



CAPITAL IMPROVEMENTS PROGRAM
FIVE-YEAR PLAN
FISCAL YEAR 2017-2018

austintexas.gov







City of Austin, Texas

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Executive Summary

Purpose of the Five-Year Capital Improvements Program Plan

The City of Austin regularly undertakes projects to improve public facilities and infrastructure assets for the benefit of its citizens. The capital project spending plan for the next five years in Austin is described by this document, the Five-Year Capital Improvements Program (CIP) Plan. Produced annually, the CIP Plan outlines the City's projected major capital improvements during the next five years based on reasonably anticipated revenues. The CIP Plan does not appropriate funds; rather it functions as a planning and budgeting tool that guides the annual development of the Capital Budget. The Plan will also serve as a communication tool for the City's CIP to City management, City Council and the general public.

The CIP Plan allows the City of Austin to appropriately plan for its current and future capital needs. Project costs included in the plan are estimates and may change due to changes in project scope, fluctuation in construction costs, or other unforeseen circumstances. The CIP Plan is also structured to provide the City with flexibility so funds may be redirected elsewhere in the CIP if a project faces insurmountable obstacles or priorities change.

What is a capital improvement project and why is it important?

A capital improvement project is any major improvement or expansion of City facilities or infrastructure. Infrastructure includes the basic physical structures, systems, and facilities necessary to provide services to residents and for the City's community and economic functions. Examples include sidewalks, streets, fire stations, and water and sewer systems. Infrastructure impacts the public health, safety, and quality of life for Austin residents, and decisions made to invest in projects are important because they are generally large in scope and cost and the assets they create will likely be used for decades.

Capital improvement projects may include new construction or renovation of recreation centers and libraries, acquisition of parkland, repaving of streets, replacement of water and wastewater lines, provision of power for residents, urban trails, creek restoration, and the purchase of new fleet vehicles and information technology networks. Collectively, these projects are referred to as the Capital Improvements Program (CIP). CIP projects are varied, so some may require years of planning and construction while other may be completed in a shorter timeframe.

Is the City responsible for all capital improvement projects in Austin?

While the City of Austin installs and maintains a significant number of capital improvement projects within its jurisdiction, there are numerous other entities responsible for infrastructure in the area. Travis County, Williamson County, the Texas Department of Transportation (TxDOT), and Capital Metro are just a few of the other partners that play a critical role in building and maintaining the infrastructure in the Austin area.

The City of Austin partners often with these governmental and non-governmental organizations to deliver capital projects for the city of Austin. For example, the City of Austin entered into an interlocal agreement

with the Capital Metropolitan Transit Authority (Capital Metro) for the cooperative development and construction of accessible sidewalks and associated pedestrian improvements. The targeted locations of these sidewalks are in the vicinity of Capital Metro bus stops on its Fixed Route Bus Transportation System. Currently, Capital Metro has approximately 2,900 bus stops in this system and the interlocal agreement will ensure all new sidewalks and improvements to existing sidewalks comply with the American with Disabilities Act.

What are the City's responsibilities with regard to infrastructure?

The City is responsible for the care and maintenance of existing infrastructure assets, as well as rehabilitation or replacement of those assets when needed. In addition, the City is responsible for providing necessary new or expanded infrastructure. Providing ongoing care and major repairs, such as resurfacing streets and repairing or replacing unsafe facilities, is vital for maintaining the condition and value of the City's infrastructure assets. Moreover, as assets continue to age and deteriorate, the cost of their repair substantially increases and can result in peripheral damage. While lower-cost improvements and routine preventive maintenance are not considered capital expenses, those that require more significant work are considered capital improvement projects. (For more information about non-capital expenses, which are funded through the City's annual operating budget, see the next section.)

How does the Capital Budget differ from the Operating Budget?

The Capital Budget funds major improvements and expansions of City facilities and infrastructure, and primarily reflects the first year of projects identified in this document, the Five-Year CIP Plan. The Capital Budget is supported through multiple funding sources, including different types of bonds (debt), grants, cash, and various other smaller sources of funding. The Operating Budget includes personnel costs, annual facility operating costs, and general maintenance. It is funded primarily through local property and sales taxes; utility rates; licenses, such as building and development fees; franchise fees for a company's use of the City's rights-of-way; charges for services; and fines and other smaller sources of revenue. These two Budgets constitute the two primary components of the City's Annual Budget. City Council holds public hearings on the proposed operating and capital budgets and then approves both in September for the following fiscal year, which begins October 1.

The CIP Planning Process

The City of Austin's CIP planning and prioritization process is multi-faceted, incorporating review and public input at the departmental and organizational levels. Public input is gathered in numerous ways, such as through the processes for master plans, small area plans, and bond program development. CIP includes many recurring capital programs aimed at existing infrastructure networks, along with City facilities and services. As such, capital planning and prioritization occurs on an ongoing basis throughout the year and is ultimately reflected in the CIP Plan. The CIP planning cycle is anchored by points in which

a snapshot of the City's CIP is made available to the public and decision-makers annually. These snapshots are the publication of the Five-Year CIP Plan and the Capital Budget.

Departmental CIP Needs Identification, Evaluation, and Prioritization

The development of the Capital Budget typically starts with City departments reviewing their capital improvement needs early in the fiscal year and prioritizing them for inclusion the Five-Year CIP Plan. The Five-Year CIP Plan includes funded projects based on reasonably anticipated revenue. Part of project analysis includes the review of spending plans for completing existing capital projects as well as the allocation of various funding sources to specific projects. Departments possess the operational and technical expertise necessary to determine how particular needs and priorities translate into a proposed capital improvement project.

City departments identify potential new capital improvement projects to include in CIP each year using technical assessments of infrastructure condition and need, public input received through individual department's planning efforts, and requests from City Boards and Commissions. Each department's prioritization process is different based on its specific service responsibilities. However, in general terms, all capital projects address one or more of the following organizational capital investment priorities: urgent needs, planning priorities, Council policy directives, and departmental business priorities. The City also considers sustainability and cost in prioritizing CIP projects. Other factors, including infrastructure master plans and the Imagine Austin Comprehensive Plan, play important roles in the CIP planning process.

Many of the City's existing capital projects and programs are already in alignment with the vision of Imagine Austin and support its Priority Programs and actions. City departments are collaborating to ensure that future investments are also aligned with the Comprehensive Plan. More detail on existing efforts to incorporate Imagine Austin into the Five-Year CIP Plan is provided on the departmental narratives.

Citywide Strategic and Financial Planning and Development of the CIP Plan

After identifying and prioritizing capital improvement project needs, departments transmit a description of their departments' CIP projects and associated spending and funding allocation plans to the Financial Services Department. The department CIP project submittals are reviewed from a citywide strategic and financial planning perspective and then compiled into the Five-Year CIP Plan. The CIP Plan is used as a basis for forecasting the operating costs associated with CIP projects included in the annual financial forecast of operating expenditures and revenue, which is provided to City Council in April. The CIP Plan is a critical tool in the City's efforts to accomplish long-term financial planning in a manner that considers Citywide needs across departments and identifies opportunities for interdepartmental collaboration.

Development and Approval of the Capital Budget

The Capital Budget and General Obligation (GO) Bond Sale and Appropriation Schedule, presented to City Council in July or August as part of the annually produced Proposed Budget, contains the required appropriations for the next fiscal year based on the first year of the CIP Plan. The Operating Budget, which

is also included as part of the Proposed Budget, contains departments’ annual operating needs, as well as operating costs associated with facilities that become operational during the next fiscal year.

City Council holds public hearings on the Proposed Budget in August. The CIP process culminates in September with City Council’s approval of the Capital and Operating Budgets for the fiscal year beginning October 1. The table below provides an overview of budget-related deliverables to the City Council throughout each fiscal year.

Month	Deliverable
April	Financial Forecast
June	Five-Year CIP Plan
June	Certificates of Obligation Sale Notice of Intent
July or August	Proposed Budget
August	Public Hearings and Debt Sale
September	Budget Adoption

CIP Implementation

From October onward, departments implement their CIP based on the CIP Plan and Capital Budget. Some projects may require years of planning and construction, with incremental Capital Budget appropriations to fund the project or program over many years. In other cases, projects may be completed in a shorter timeframe. Departments are responsible for monitoring and reporting on actual versus projected spending as well as meeting schedule milestones for CIP and projects through the quarterly financial reports.

Imagine Austin Comprehensive Plan and the CIP Plan

Imagine Austin Priority Programs

Imagine Austin includes eight Priority Programs that provide the basis for its implementation. Each departmental narrative in the CIP Plan contains information on how the department’s CIP supports the implementation of these Priority Programs. In addition, the Imagine Austin Annual report provides key facts and accomplishments of the *Imagine Austin* Priority Programs, which includes capital investment. Annual reports can be found at <http://www.austintexas.gov/imagineaustin>. The following summarizes the priority programs:

- 1. Invest in a compact and connected Austin.** The City and its partners are working together to achieve the goal of a compact, connected Austin that is less car dependent and more walking, bicycling, and transit friendly. Addressing transportation concerns requires the City and its partners to look for solutions beyond how we travel and begin dealing with underlying conditions that make it difficult for Austinites to move around the city. This means coordinating the physical form of Austin — how it is

organized and how it is built with our transportation.

2. **Sustainably manage our water resources.** Central goals of this priority program are to conserve water resources and improve watershed health, which will require extensive involvement in regional efforts and close coordination across all aspects of Austin’s water resources. Bringing together existing efforts allows us to move forward with integrated strategies that address the range of water resources issues such as supply, quality, conservation, public health, and recreation.
3. **Continue to grow Austin’s economy by investing in our workforce, education systems, entrepreneurs, and local businesses.** This priority program seeks to ensure Austin’s continued economic health by developing a widely skilled workforce, recruiting new businesses, retaining and growing existing businesses, and tapping into our entrepreneurial spirit. In particular, this priority program seeks to increase job opportunities for Austin residents and increase small businesses and entrepreneurship.
4. **Use green infrastructure to protect environmentally sensitive areas and integrate nature into the city.** A primary goal of this priority program is to manage Austin’s urban and natural ecosystems in a coordinated and sustainable manner in part by increasing protection of environmentally sensitive land, improving tree cover in every neighborhood, improving health of the watershed, increasing access to parks, and linking these resources throughout the city. This program seeks to improve environmental, recreational, and transportation functions and improve the connection between people and the environment.
5. **Grow and invest in Austin’s creative economy.** Growing and investing in Austin’s creative culture is a cornerstone of the city’s identity, as well as of its economy. The focus is to encourage and support Austin’s live music, festivals, theater, film, digital media, and new creative art forms. In order to support the creative industry, this priority program will include educational and economic programs as well as programs that provide affordable transportation, work space, housing, and healthcare.
6. **Develop and maintain household affordability throughout Austin.** This priority program takes into consideration not only household costs such as mortgage, rent, and utilities but also transportation and access to daily and weekly needs as essential and inter-related components of household affordability.
7. **Create a Healthy Austin Program.** This priority program seeks to create places where people can easily walk, bike, play, and find nearby healthy food options and healthcare.
8. **Revise Austin’s development regulations and processes to promote a compact and connected city.** The Land Development Code plays a significant role in shaping places for people by determining what can be built in Austin, along with where and how much.

As shown in the individual department narratives in this CIP Plan, the City continues to make progress on implementing Imagine Austin through its capital investments. The CIP Plan reflects Imagine Austin through the continuation of many ongoing CIP programs that support the Comprehensive Plan, such as completing sidewalk gaps, investing in parks and open space, and financing the development of affordable housing. Sustainability measures are integrated into projects throughout CIP, including new facility construction and renovations, construction methods, as well as CIP projects that support the City’s water, energy conservation, and resource recovery programs. The Imagine Austin vision is also reflected in plans for new

larger-scale and transformative capital improvement projects, such as the redevelopment of the former Green Water Treatment Plant downtown.

The annual update of the CIP Plan gives the City an opportunity to identify the next incremental steps in implementing the Imagine Austin Comprehensive Plan through the CIP. Imagine Austin does not address all City operations and should not be taken as the sole determinant of capital investment, particularly related to existing infrastructure renovations and repairs. However, Imagine Austin is an important tool to assist departments as they determine capital improvement projects to include in the CIP Plan. Imagine Austin also provides the framework for enhanced coordination between departments to identify and advance CIP investments meeting multiple City priorities.

CIP Financing Mechanisms

CIP is supported by a number of different funding sources, including debt, cash, and various other revenues. The type of funding utilized for a project can vary according to the type of project as well as the department. The most common funding sources are bonds and cash transfers. Debt sources include public improvement bonds (voter-approved General Obligation bond programs), certificates of obligation, contractual obligations, and commercial paper. The use of debt is suitable in capital projects because it promotes intergenerational equity in bearing the costs of the projects in conjunction with enjoying the benefits.

The public improvement bonds (PIBs), certificates of obligation (COs), and contractual obligations (KOs) are all secured by the full faith and credit of the City of Austin and secured by its ad valorem taxing power. While PIBs require voter approval obtained through a bond election, COs and KOs do not require voter approval. COs are used for real property purchase and construction and are typically paid for over a 20-year period, similar to PIBs, and KOs are a short-term debt instrument used to finance equipment or vehicles.

A bond rating is a measure of a city's ability to repay its debt. Several factors are considered when assigning a rating, including the local economy and the strengths of the city's financial and administrative management as well as various debt ratios. The City of Austin has the highest GO bond rating rankings available among all three rating agencies: Moody's Investors Services (Aaa), Standard & Poor's Services (AAA), and Fitch Ratings (AAA). This allows the City to achieve the lowest possible interest rates when issuing GO bonds.

The City's priority is to fund capital expenditures with cash or voter-approved debt. However, adopted financial policies allow for use of COs and KOs if the capital expenditure is urgent, unanticipated, necessary to prevent an economic loss to the City, revenue generating, or is the most cost-effective financing option. The commercial paper (CP) program is utilized by Austin Energy and Austin Water only. CP is a very short-term debt, usually due within 30 to 45 days, and utilized as an interim financing instrument for capital expenditures that provides for lower interest costs and flexibility. Cash and various other revenue sources for the CIP include transfers from departmental operating budgets, grants, donations, sale proceeds, interagency agreements, developer contributions, and fees.

City Financial Policies and CIP

In June 1989, the City Council developed financial policies to ensure that the City's financial resources were managed in a prudent manner. These policies are reviewed annually for compliance, and changes and additions to the policies are approved for Council consideration from time to time. Several of the policies have a direct relation to the financing of capital projects. For example, a General Government capital contingency of at most 3% of capital expenditures, but not less than \$2.0 million, is to be budgeted annually. If any of those funds are utilized in a given year, it is required that those funds be replaced in the following fiscal year. An additional example of a capital-related financial policy is that it is the City's priority to fund capital expenditures with cash or voter-approved debt. A complete listing of the City's financial policies is available in the Annual Budget document found on the Austin Finance Online website: www.austintexas.gov/financeonline/finance/index.cfm.

Voter-Approved General Obligation Bond Programs

City Council periodically calls for a General Obligation (GO) bond election to raise funds through tax-supported debt for capital improvement projects that are otherwise not funded by City revenue, such as roads, bridges, bikeways, urban trails, and parks. Each year, a significant portion of the City's CIP fulfills projects that are part of voter-approved GO bond programs. Most recently, Austin voters authorized \$720.0 million to support transportation and mobility projects and programs. In addition to continuation of work on the 2016 Bond Program, the City continues to implement projects funded by the 2013, 2012, 2010, and 2006 voter-approved GO bond programs. This overlap of bond program funding is common in CIP because projects may take several years from planning to design to construction. The City often spends the largest amount of authorized bond funding a few years after voters approve the bonds, and then spending tapers toward the end of the bond program.

The 2016 Bond Program was approved by voters on November 8, 2016 and includes one proposition for a total of \$720.0 million in authorization for local, corridor, and regional transportation and mobility improvements. This mobility bond program is a contract with voters that provides improvements or additions for, but not limited to, intersections, sidewalks, bicycle facilities, urban trails, and the Safe Routes to School Program.

The 2013 Bond Program was approved by voters on November 5, 2013 and includes one proposition for a total of \$65.0 million in authorization. The focus of the 2013 Bond Program is for constructing, renovating, improving, and equipping affordable housing for low-income persons and families, along with acquiring land and property necessary to do so.

The 2012 Bond Program was approved by the voters on November 6, 2012 and includes six propositions for a total of \$306.6 million in authorization. The 2012 Bond Program was developed in alignment with many of the priority programs of the Imagine Austin Comprehensive Plan, such as investing in a compact and connected Austin, growing and investing in Austin's creative economy, and using green infrastructure. Proposition twelve authorized \$143.3 million in funding to transportation and mobility projects including

street improvements, sidewalks, bridges, bikeways, signals, and facilities. Proposition thirteen authorized \$30.0 million for open space and watershed protection acquisition. Proposition fourteen authorized \$77.7 million for parks and recreation projects, including citywide park improvements, facility improvements, and cemetery renovations. Proposition sixteen authorized \$31.1 million in funding for public safety facility improvements. Proposition seventeen authorized \$11.1 million for health and human services facility improvements. Proposition eighteen authorized \$13.4 million in funding for library, museum, and cultural arts facilities improvements including interior and exterior renovations at numerous branch libraries and funding for the improvements to and expansion of the Austin Film Studios facilities.

The 2010 Bond Program was approved by the voters on November 2, 2010 and includes one proposition for a total of \$90.0 million in authorization. The focus of the 2010 Bond Program is to enhance mobility in the region through a variety of projects and programs such as street reconstruction; pedestrian, ADA, and bikeway improvements; signals and intersection improvements; and partnership projects.

The 2006 Bond Program was approved by the voters on November 7, 2006 and includes seven propositions for a total of \$567.4 million in authorization. Proposition one authorized \$103.1 million in funding for various transportation projects, such as street reconstruction, bicycle and pedestrian infrastructure, and traffic signals. Proposition two authorized \$145.0 million in funding for the design and construction of drainage facilities to improve flood control, erosion control, water quality, and stormwater drainage, as well as the acquisition of open space. Proposition three authorized \$84.7 million in funding for various parks and recreation projects, such as renovation and improvements to existing parks and facilities, trails, swimming pools, and parkland acquisition. Proposition four authorized \$31.5 million in funding for community and cultural facilities, including the Zachary Scott Theatre, the African American Cultural and Heritage Facility, the Asian American Resource Center, the Austin Film Studios, the Emma S. Barrientos Mexican American Cultural Center, and the Mexic-Arte Museum. Proposition five authorized \$55.0 million in funding for various affordable housing projects, including rental, home ownership, home repair, and more. Proposition six authorized \$90.0 million in funding for a new Central Library to replace the Faulk Central Library. Last, proposition seven authorized \$58.1 million in funding for public safety facilities including a joint public safety training facility, a police station, an Emergency Medical Services (EMS) facility, a municipal courthouse, and an animal services center.

The table below provides an overview of each bond program, proposition, and authorized amount.

Bond Program	Proposition	Authorization
2016	1 – Transportation & Mobility	720,000,000
2013	1 – Affordable Housing	65,000,000
2012	12 – Transportation & Mobility	143,299,000
	13 – Open Space	30,000,000
	14 – Parks	77,680,000
	16 – Public Safety Facilities	31,079,000
	17 – Health & Human Services	11,148,000
	18 – Library & Cultural Facilities	13,442,000
	Sub–Total	306,648,000
2010	1 – Transportation & Mobility	90,000,000
2006	1 – Transportation & Mobility	103,100,000
	2 – Drainage & Open Space	145,000,000
	3 – Parks	84,700,000
	4 – Community & Cultural Facilities	31,500,000
	5 – Affordable Housing	55,000,000
	6 – Central Library	90,000,000
	7 – Public Safety Facilities	58,100,000
	Sub–Total	567,400,000
Grand Total (2006 – 2016 Programs)		1,749,048,000

FY 2017-18 CIP Plan Highlights

CIP Spending Summary

There is no standard length of time for a capital project. Depending on the size or nature, it can take several months or several years to complete. As a result, capital spending spans over multiple fiscal years. While the 2006, 2010, 2012, 2013, and 2016 Bond Programs are an important aspect of CIP, overall spending for CIP is chiefly driven by projects funded outside of the bond programs, such as Aviation landside and terminal improvements, or the capital programs for the Austin Energy and Austin Water utilities. Additional details about these drivers can be found in the individual department narratives.

The table below provides an overview of capital spending in FY 2014-15, FY 2015-16, and FY 2016-17. Following the table, significant project and program highlights of the FY 2017-18 CIP Plan are detailed by department. The projects highlighted below are only a small portion of the entire CIP. These projects were selected based on how much each accounts for in a department's overall spending plan and the high profile nature of the project. Many represent continued spending of appropriations authorized from prior fiscal years.

Capital Spending per Fiscal Year

Fiscal Year	Amount (in millions)
2014-15 (Actual)	\$617.2
2015-16 (Actual)	\$590.1
2016-17 (Planned)	\$862.8

Animal Services — FY 2017-18 SP: \$2.2 million

Animal Center Kennel Addition and Campus Infrastructure Improvements – The Animal Services Office will continue efforts related to the construction of a new kennel building to address the needs of additional kennel spaces, provide additional parking spaces, reconstruction of the loop road, new storm drainage system, landscaping, irrigation system, and way-finding signage.

Austin Convention Center — FY 2017-18 SP: \$15.8 million, FY 2019-22 SP: \$19.6 million

Facility Improvements – Planned spending is anticipated for large-scale projects started in previous fiscal years, as well as for newly started projects, including Marshalling Yard/Warehouse (Phase I) and parking garage updates.

Austin Energy— FY 2017-18 SP: \$183.6 million, FY 2019-22 SP: \$693.7 million

System Reliability, Growth, and Upgrade Improvements – The Austin Energy CIP Plan will enhance system reliability, provide needed infrastructure for growth, and upgrade current

systems. These projects include upgrades to various systems at the Sand Hill Energy Center, continuing installation of direct current (DC) fast charging stations throughout the AE service territory, and upgrades to the Distribution Substation at the Burleson Substation.

Austin Public Health — FY 2017-18 SP: \$1.8 million

Women & Children’s Shelter Renovation and Addition – This project will address capacity, renovation and repair needs for this site. This facility provides continuous emergency shelter, specialized counseling, basic needs, childcare, and educational services for single women and women with dependent children. Construction is expected to be complete in mid-FY 2017-18.

Austin Public Library — FY 2017-18 SP: \$3.4 million, FY 2019-22 SP: \$0.2 million

New Central Library Project – The main focus of the departmental CIP Plan will be finishing the installation of furniture, equipment, collections, and technology throughout the New Central Library in time to accommodate a grand opening to the public prior to the end of calendar year 2017.

Austin Resource Recovery — FY 2017-18 SP: \$15.9 million, FY 2019-22 SP: \$53.2 million

Curbside Compost Collection Program – Purchases for the curbside compost collection program are scheduled to continue in FY 2017-18 in order to prepare for service to an additional 52,000 homes in FY 2018-19. The required carts and equipment are also included in the CIP Work Plan.

Austin Transportation — FY 2017-18 SP: \$54.8 million, FY 2019-22 SP: \$444.7 million

Mobility Bond Programs – Many projects stemming from the 2010, 2012, and 2016 Bond Programs will be continued or completed, or will begin design and initial review. Projects will address arterial congestion and crash risk mitigation, corridor improvements, and regional and local mobility.

Austin Water — FY 2017-18 SP: \$183.0 million, FY 2019-22 SP: \$702.9 million

System Asset Replacement and Rehabilitation – Austin Water capital projects are necessary to meet growth in service demands, system reliability standards, regulatory compliance requirements, annexations, and utility relocations due to street reconstruction. Significant projects will focus on the South Austin Regional Wastewater Treatment Plant, the Davis Water Treatment Plant, the Parmer Lane and Williamson Creek wastewater interceptors, and the Walnut Creek Wastewater Plant.

Aviation — FY 2017-18 SP: \$329.3 million, FY 2019-22 SP: \$946.8 million

Terminal Expansion – This project will expand the existing terminal apron to support the terminal building expansion, which will add nine airplane gates to the existing terminal permitting

additional and larger aircraft access to and from the terminal building increasing domestic and international travel capacity.

Building Services — FY 2017-18 SP: \$2.7 million, FY 2019-22 SP: \$0.4 million

Facility Improvements – Various improvements include deferred maintenance projects at three Fire Stations, the completion of the HVAC project at One Texas Center, projects at the Public Safety Training Center, Rutherford Lane drainage and parking improvements, Rosewood Zaragosa Neighborhood Center repairs, and various building updates for current ADA compliancy.

Communications and Technology Management — FY 2017-18 SP: \$24.8 million, FY 2019-22 SP: \$7.4 million

IT Governance Project Portfolio – The CTM work plan includes projects from prior years' approved IT Governance Project Portfolio, including the Data Center relocation, AMANDA permitting and case management system upgrade, and City Council Agenda and Boards and Commissions management.

Development Services — FY 2017-18 SP: \$1.7 million, FY 2019-22 SP: \$5.5 million

Development Review Services – The development services will be expanded through technological enhancements for the Austin Build+Connect portal, ePlan Review, and CodeNext. Additional work will include upgrading the AMANDA application.

Economic Development — FY 2017-18 SP: \$8.5 million, FY 2019-22 SP: \$3.0 million

Redevelopment – Economic Development will work with Austin Transportation Department to begin the development of a Corridor Mobility Report for Colony Loop Road and continue work for redevelopment projects in the Seaholm District.

Emergency Medical Services — FY 2017-18 SP: \$1.3 million

Ambulance Truck Bay Expansions (at EMS Stations 2, 8 and 11) – Building modifications are needed to accommodate the larger vehicles in the current ambulance fleet. The project also includes the renovation and expansion of crew quarters, as well as improvements to comply with ADA and fire code standards.

Fire — FY 2017-18 SP: \$6.1 million

AFD Locker Room Project – This project, formerly known as "Women's Locker Room Additions," will remodel 30 fire stations to create equitable locker and bathroom facilities for all firefighters. Phase 5 renovations are expected to be completed in early FY 2017-18.

Fleet Services — FY 2017-18 SP: \$7.2 million, FY 2019-22 SP: \$2.3 million

Service Center and Administrative Facilities – Due to service demands and deterioration, many of Fleet Services’ facilities need substantial improvements. The Department plans to improve security features at Service Center #8 and Bolm Road, upgrade and improve lubrication dispensing systems at all service facilities, and repair water drainage issues at Service Center #13

Neighborhood Housing and Community Development — FY 2017-18 SP: \$18.8 million, FY 2019-22 SP: \$10.0 million

Affordable Housing Development – The CIP Work Plan is comprised of projects for rental housing (which includes permanent supportive housing), homeownership, and home repair, including the Guadalupe Neighborhood Development Corporation Ownership Housing, Housing First Oak Springs, Cardinal Point Apartments, and RBJ Tower Rehabilitation and New Construction projects.

Police — FY 2017-18 SP: \$5.1 million, FY 2019-22 SP: \$2.8 million

Mounted Patrol Facilities – In 2012 voters approved Public Safety Proposition 16, which includes the Mounted Patrol Facilities project. The project consists of facilities to provide for the housing, exercising, and training of the unit’s animals, along with basic work accommodations for the officers assigned to the unit. Construction completion is expected in the beginning of FY 2018-19.

Parks and Recreation — FY 2017-18 SP: \$38.4 million, FY 2019-22 SP: \$27.9 million

Facility Renovations and Improvements – Construction of the Montopolis Recreation and Community Center, which involved significant public engagement, will commence in summer of 2017, and construction will be complete on pool renovations at Govalle District Park and Shipe Neighborhood Park. Additionally, planning will move forward on a comprehensive program for the upgrade of cemetery irrigation systems and the restoration of cemetery urban forest.

Planning and Zoning — FY 2017-18 SP: \$1.3 million, FY 2019-22 SP: \$4.6 million

CodeNEXT – CodeNEXT is the City initiative to revise the Land Development Code, which determines how land can be used throughout the city – including what can be built, where it can be built, and how much can (and cannot) be built. Planning and Zoning staff will continue to work with consultants on the CodeNEXT revision to Austin’s Land Development Code in support of the Imagine Austin Comprehensive Plan.

Public Works — FY 2017-18 SP: \$51.0 million, FY 2019-22 SP: \$88.3 million

Pedestrian Improvements/Safe Routes to School – PWD plans to finish the construction on most projects included in the 2012 Bond Program by FY 2017-18 and will also begin implementing projects funded by the 2016 Mobility Bond Program. The 2016 Mobility Bond Program includes

funding for the following Public Works programs: Sidewalk Improvements, Safe Routes to Schools, and Urban Trails.

Watershed Protection — FY 2017-18 SP: \$49.1 million, FY 2019-22 SP: \$255.7 million

Flood, Erosion, and Water Quality Projects – Watershed Protection project categories, as guided by the annually updated Watershed Protection Master Plan, consist of localized drainage, flood control, erosion control, water quality, and multi-mission projects. Significant projects in the CIP Plan include Boggy Creek MLK-TOD Storm Drain Improvements Phase 1, Williamson Creek Flood Hazard Mitigation and Ecosystem Restoration, Little Walnut Creek Jamestown Tributary Channel Rehabilitation, and Barton Creek Oak Park Oak Acres Storm Drain Improvements.

How to Read This Document

The majority of this document focuses on department-specific CIP information. Departmental narratives explain each department's capital program in detail and highlight its major planned projects. These narratives are followed by department summary tables of spending plans and appropriation requests by project, as well as more detailed project plan pages for each project. The financial information in the summary tables and project plan pages includes projects and sub-projects that have known funding sources.

Each project plan page includes a project description accompanied by a list of associated sub-projects that are either underway or scheduled to occur within the five-year planning horizon. The project plan page's financial information is a summary of each sub-project's financial details, which may represent funding not only from the department that is responsible for the project, but also from other departments. For example, the financial information for many of the street reconstruction projects in the Public Works section contains funding from Public Works and Austin Water because when the City reconstructs a section of road, the project also often includes utility work. This reporting method accurately captures total project costs in one place for the reader.

Other information that appears on each project plan page is as follows:

The **spending plan** reflects estimated cash flow for capital projects and strongly corresponds to the project schedule. The spending plans included in this CIP Plan document are estimates for planning purposes, and as with any projection, the confidence level for estimates decreases in the later years of the five-year planning horizon. These project spending plans will be updated for the final approval of funding appropriations in the Capital Budget and will be monitored throughout the year.

[

The **allocation plan** reflects current funding allocation levels as well as future planned allocations that will be necessary to complete the project. Capital projects can span multiple years, and as a result there is a distinction between what the City plans to spend in the next fiscal year and the planned future allocations required to be approved in the Capital Budget. For example, full funding allocations for capital projects are required for contract awards to ensure adequate funding even though that allocation will most likely not be fully spent in the same fiscal year.

The **funding plan** represents the funding source(s) (including *debt, cash, grants, and other*, all of which are defined in the appended glossary) that support the current and planned future appropriations for a project. See CIP Financing Mechanisms later in the document for more information about funding sources.

A **project** is a group of related sub-projects managed in a coordinated way to obtain benefits and control that would not be available from managing them individually. A **sub-project** is a stand-alone capital activity that relates to the main project under which it is listed. Some sub-projects may have scope of work that is ongoing such as sidewalks whereas some sub-projects are standalone named projects such

as a new facility.

The **description** is a summation of the project or sub-project's purpose, goals, and/or benefit to the community.

A **category** is the group that a sub-project is in, which can fall under area master plan, drainage, electric, facilities, housing, land acquisition, parks and recreation, reclaimed water, technology, transportation, vehicles/equipment, wastewater, or water.

A **budget estimate** is the amount of money that the project or sub-project is projected to cost.

The **estimated completion** is when the phase of a project or sub-project is expected to be in service during the calendar year. Some sub-projects do not have an estimated completion date because the work effort will not result in an asset, or the sub-project is still in planning and a specific date is not established yet.

The **through current year** column reflects actual spending through the previous fiscal year (FY 2015-16) plus planned spending for the current fiscal year (FY 2016-17).

Data in the columns under the other **fiscal years (2019, 2020, 2021, 2022)** reflect the planned spending or funding appropriations for the five-year CIP planning horizon.

The **future** column indicates planned spending or funding appropriations for projects beyond the five-year horizon of this CIP plan for an additional 5 years (Future = 2023-2027).

Please note that Austin Energy does not have any project plan pages. Austin Energy's funding strategy is tied to energy industry regulations and market dynamics; therefore, much of this information is considered proprietary.

FY 2017-18 Five-Year CIP Plan Spending Summary

Department	Thru Current Year	FY18	FY19	FY20	FY21	FY22	Future	Total
Animal Services	6,247,725	2,201,644	-	-	-	-	-	8,449,369
Austin Convention Center	24,331,638	15,758,216	11,044,542	8,560,000	-	-	231,006,661	290,701,057
Austin Public Health	6,607,239	1,837,241	-	-	-	-	-	8,444,480
Austin Public Library	132,683,534	3,382,804	188,447	-	-	-	-	136,254,785
Austin Resource Recovery	16,329,180	15,858,467	14,731,846	14,201,085	11,632,110	12,601,812	-	85,354,500
Austin Transportation	108,823,620	54,763,459	67,499,568	104,156,956	129,030,000	144,000,000	125,000,000	733,273,603
Austin Water	509,302,482	182,956,732	222,322,439	208,563,045	141,767,137	130,221,840	1,665,143,820	3,060,277,495
Aviation	400,593,525	329,308,491	198,572,335	153,615,788	35,946,984	111,645,678	447,032,557	1,676,715,358
Building Services	6,771,773	2,666,825	120,000	132,000	144,000	-	-	9,834,598
Communications and Technology Management	100,050,266	24,768,191	6,787,857	496,920	152,859	-	-	132,256,093
Development Services	2,900,241	1,676,284	1,100,000	1,250,000	1,450,000	1,700,000	-	10,076,525
Economic Development	65,594,612	8,530,157	2,452,228	560,000	15,319	-	4,940,898	82,093,214
Emergency Medical Services	2,472,258	1,315,742	-	-	-	-	-	3,788,000
Fire	14,743,198	6,055,318	-	-	-	-	-	20,798,516
Fleet Services	12,344,572	7,192,714	1,615,515	642,217	66,971	-	-	21,861,989
Neighborhood Housing and Community Development	27,739,097	18,770,257	9,940,000	-	-	-	-	56,449,354
Parks and Recreation	125,084,270	38,428,884	23,466,080	3,901,970	-	568,956	-	191,450,160
Planning and Zoning	7,150,065	1,248,000	442,734	474,045	440,000	3,230,889	-	12,985,733
Police	7,830,908	5,071,038	2,773,701	-	-	-	-	15,675,647
Public Works	157,922,011	51,022,468	30,994,161	35,682,168	17,284,683	4,290,380	19,444,669	316,640,540
Watershed Protection	409,866,739	49,133,604	78,870,826	65,724,045	48,633,551	62,520,903	16,049,250	730,798,918
Total	2,145,388,953	\$821,946,536	\$672,922,279	\$597,960,239	\$386,563,614	\$470,780,458	\$2,508,617,855	\$7,604,179,934

Animal Services

Department Overview

The Austin Animal Services Office (ASO) provides sheltering, enforcement and prevention services for Austin and the unincorporated areas of Travis County. In partnership with community organizations, Animal Services provides a safety net for lost and homeless pets and is committed to sustaining Austin’s No Kill goal of finding live outcomes for at least 90% of the companion animals that enter the shelter each year. The Field Services unit enforces animal regulations including state mandated Rabies control and all local municipal ordinances and is focused on prevention-based service provision aimed at assisting citizens in complying with regulations. Humane education and outreach programs serve to prevent unwanted litters of cats and dogs by providing access low and no-cost spay/neuter services, in addition to helping animals stay in their current homes by providing medical, behavior and food assistance for pets and their people. Shelter services provide animal care, veterinary care and placement services for nearly 20,000 companion animals each year.

FY 2017-18 CIP Work Plan

The FY 2017-18 work plan includes the following projects which were funded through General Obligation Bonds, Certificates of Obligation, and Grant Funding.

New Construction

The Austin Animal Center is running at its full capacity. The Town Lake Animal Center which provided overflow spaces has failed health inspections administered by the Department of State Health Services. With the City’s “No Kill” ordinance and lack of overflow space, there is an urgency to procure design and construction services to complete this project as soon as possible.

The Austin Animal Center is co-located at the Betty Dunkerley Campus along with the Austin Public Health (APH) Department. This project is connected to the APH 2012 Bond Project and consists of design and construction of a new kennel building to address the needs of additional kennel spaces, provide additional parking spaces for visitors and staff in relation to the Austin Animal Center and other Campus buildings, reconstruction of the loop road, new storm drainage system to alleviate flooding issues around the campus, landscaping, irrigation system and way-finding signage. The kennel building will match other kennel buildings at the Austin Animal Center and will be in keeping with the Campus Vision Plan. Construction of Phase 1 started in late January 2017 with the Campus entrance reconfiguration and is expected to be completed in January 2018.

Project Selection and Prioritization Process

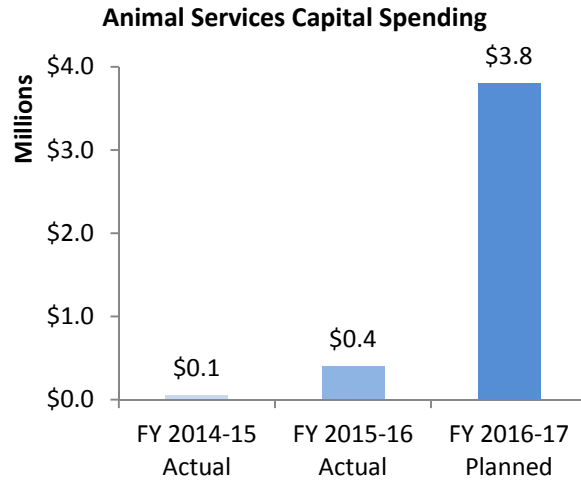
ASO staff submitted CIP requests based on infrastructure and capacity needs. The Chief Animal Services Officer identified the CIP project as a direct result of the operational challenges that have occurred since the move to the Austin Animal Center.

Imagine Austin

An investment in the projects included in this plan enhances and supports the implementation of the Imagine Austin Comprehensive Plan by creating and sustaining green infrastructure. The AAC is a LEED Gold certified building and the proposed renovations and additions will also maintain LEED certification.

CIP Funding

ASO capital improvements are funded through the 2012 Bond Program, Certificates of Obligation, and grant funding provided through Maddie’s fund. The chart below illustrates Animal Services’ capital spending in FY 2014-15, FY 2015-16, and the anticipated spending in FY 2016-17.



In FY 2014-15, Animal Services projects had capital expenditures totaling \$54,155. In FY 2015-16, expenditures were \$407,703 with \$3,800,000 planned for FY 2016-17.

Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2017-18.

**2017-2018 CIP Spending Plan Summary
Animal Services**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
7526:Animal Services Facilities	\$6,247,725	\$2,201,644	\$0	\$0	\$0	\$0	\$0	\$8,449,369
Total	\$6,247,725	\$2,201,644	\$0	\$0	\$0	\$0	\$0	\$8,449,369



Animal Services

Project Name: Animal Services Facilities

Project ID: 7526

Project Description:

Renovations, improvements and new construction of various Animal Services facilities.

Responsible Dept Contact: Shenefiel,
Lee Ann

Phone # 9780521

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$6,237,725	\$2,201,644	\$0	\$0	\$0	\$0	\$0	\$8,439,369
Allocation Plan	\$8,439,368	\$0	\$0	\$0	\$0	\$0	\$0	\$8,439,368
Funding Plan								
Other	\$425,000	\$0	\$0	\$0	\$0	\$0	\$0	\$425,000
Debt	\$941,987	\$4,947,292	\$1,416,089	\$0	\$0	\$0	\$0	\$7,305,368
Grants	\$385,000	\$0	\$0	\$0	\$0	\$0	\$0	\$385,000
Cash	\$324,000	\$0	\$0	\$0	\$0	\$0	\$0	\$324,000
Total	\$2,075,987	\$4,947,292	\$1,416,089	\$0	\$0	\$0	\$0	\$8,439,368

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7526.007	Animal Service Center Rehabilitation This project will execute various HVAC, mechanical, controls, and roofing corrective actions for the Animal Service Center.	Facilities	\$749	2016
7526.009	Animal Center Kennel Addition and Campus Infrastructure Improvements This project consists of new kennel buildings, associated parking for the Animal Center and Campus buildings, loop road reconstruction, storm drainage and signage.	Facilities	\$7,654	2017

Austin Convention Center

Department Overview

The Austin Convention Center Department (ACCD) manages the Austin Convention Center, the Palmer Events Center (PEC), and three parking garages. The mission of the Austin Convention Center Department is to **“provide outstanding event facilities and services to our customers so they can have a positive experience.”** Projects contained within the Capital Improvements Program (CIP) help achieve this mission by ensuring our facilities are well maintained, and are user friendly to our customers.



ACCD is known as a leader in the industry for its exemplary customer service, technology and sustainability initiatives. The full-service business model under which the department operates, affords clients a high level of personal care to meet their event needs. This uncommon service model has contributed to the Austin Convention Center’s (ACC)’s numerous local and national awards, including the 18th consecutive year of receiving the National Prime Site Award.

In order to continue as a world-class meetings and convention facility, continuous building improvements must be made to remain a top destination site. The Department’s business plan recognizes that facilities are aging, wear and tear is resulting from years of use and is occurring at an accelerated pace due to the increased business levels, and that fierce competition exists between convention centers across the nation. Many of ACCD’s competitors have recently expanded or completed major renovations to their properties. To remain a top destination, past, current, and future CIP plans focus on environmentally-friendly building improvements to enhance marketability and increase revenue.

The ACC is committed to supporting and encouraging sustainable practices to protect and improve the environment. The Department is a recognized leader in the green building movement within the industry. Sustainability is incorporated into ACCD’s operational practices, ensuring maximum operating efficiency and financial savings. **The Austin Convention Center was the second U.S. convention center to earn the prestigious distinction of a Leadership in Energy and Environmental Design (LEED) Existing Building (EB) Gold certification.** ACCD’s implementation program serves as a model to other facilities interested in preserving limited natural resources. Some sustainability initiatives implemented at ACCD include: renewable energy, lighting and water efficiencies, and recycling efforts. More information on ACCD’s sustainability accomplishments can be found at: www.austinconventioncenter.com.

The programmatic structure of the CIP plan outlines the Department’s primary locations—the Austin Convention Center and Palmer Events Center. Individual projects associated with each facility are included within those categories. Due to different funding streams, a further delineation has been made between projects occurring on the original, or south, side of the Convention Center and the expanded, or north side, of the building.

The impact of the tourism and hospitality industry to the City of Austin is significant. The City Council is currently exploring the Austin Convention Center Long-Range Master Plan as a planning vehicle for future development. Strategic transfers of funds from the Convention Operating Fund to the CIP fund are being made to provide for future development projects. A similar strategy is in place for making future improvements to the Palmer Events Center and its associated garage.

Prior Year Accomplishments

Convention Center

Key projects completed during FY 2015-16 included:

- **Digital Signs** for meeting rooms on the south side of the Convention Center facility
- **Kitchen equipment removal** related to catering and concession activities

There are many projects anticipated to be completed, or to reach milestones phases, in FY 2016-17. The most significant of these projects are:

- **Escalator/Elevator** rehabilitations throughout the Austin Convention Center facility
- **5th Street and 2nd Street Garage Repairs** to address building repair issues
- **2nd Street Garage Elevator Construction**, which will improve pedestrian flow to and from the garage
- **Roof repairs** at the Convention Center were completed on the north side of the building to extend to life of the roof
- **Land purchase** for use as a marshalling yard for client move-ins and move-outs, as well as for an off-site shipping and receiving warehouse facility; the land purchase was originally anticipated to occur in FY 2015-16, but a suitable property was not identified until FY 2016-17.

Palmer Events Center

Ongoing/routine maintenance and repair projects were completed in FY 2015-16. **Parking Systems and Services upgrades** were completed in FY2016-17 to enhance garage services. **Roof repairs** are also anticipated to be completed in FY 2016-17.

FY 2017-18 CIP Work Plan

Convention Center

The current Convention Center facility footprint includes 881,400 gross square feet of space that includes exhibit halls, ballrooms and meeting space. Projects in the FY 2017-18 CIP Work Plan continue focusing on building improvements to further the Department’s mission and goals, and will help to better serve our customers. Project spending during FY 2017-18 is anticipated for large-scale projects started in previous fiscal years, as well as for newly started projects including:

- 2nd Street Garage Elevator Construction
- In-Vision Studio
- Waller Pavilion
- Marshalling Yard/Warehouse (Phase I)
- Lighting Automation and Sound Upgrades
- IT projects including a Radio Frequency Identification Device (RFID) project to electronically identify and track objects, and a fiber replacement



Key project spending beyond FY2017-18 is also a mix of on-going current projects and new projects including:

- Marshalling Yard/Warehouse (Phase I)
- Waller Pavilion
- Portable seating
- IT upgrades

The Department's Long Range-Master Plan supports expanding the Convention Center to capture lost business opportunities and to attract new clients. City Council is reviewing the Plan, but has not provided a recommendation. Without Council directive, the FY 2017-18 Work Plan does not include costs associated with an expansion project. However, strategic financial planning continues by transferring operating funds into the CIP to prepare for future development projects, as well as to provide for ongoing capital needs associated with the aging existing facilities.

Palmer Events Center

The PEC is an award-winning 131,000 square foot multi-use events center. The facility is used for public consumer shows, trade shows, conferences, receptions, banquets, concerts, society balls, dances and sporting events. Like the Convention Center, PEC must be upgraded and improved to retain and attract new business. The FY 2017-18 Work Plan includes various IT upgrades to better serve our clients.



Department Project Selection/Prioritization

Decisions on prioritizing CIP projects are based on several factors, including: safety concerns, urgent needs, cost, alternative methods (such as performing the work in-house by staff), and project benefits. Projects ranking the highest are those with safety risk concerns. Projects addressing building needs are important in protecting the integrity of our major building assets. Projects that will positively impact customer service or address customer needs are also a top priority. ACCD is always cognizant that achieving the Department's central mission of providing outstanding facilities and services is mandatory if we are to continue to thrive in a competitive business environment. LEED related projects are also ranked highly due to their positive environmental affects, and their favorable marketing effect. Additionally, these projects typically reduce long term operating costs, which support ACCD's goal of maintaining a sufficiently healthy ending fund balance. Scheduling of CIP projects can be challenging, as construction schedules must be coordinated with our event schedules to ensure that project deadlines are met with a minimum of disruption to clients' events.

Imagine Austin

ACCD's CIP aligns with the Imagine Austin Plan's priority programs to help achieve the City's vision of becoming a complete community. **To continue to make a significant contribution toward growing Austin's economy, it is important that ACCD provide ample, accessible, fully functional and well-maintained event and meeting space that meets our customer's needs.** By meeting those needs, we will be in a better position to attract and retain both current and new customers for future business, which will continue contributing to building a vibrant, resilient, and diverse economy. By providing world-class facilities and services, we attract out-of-town visitors who provide a positive financial impact to the City through sales

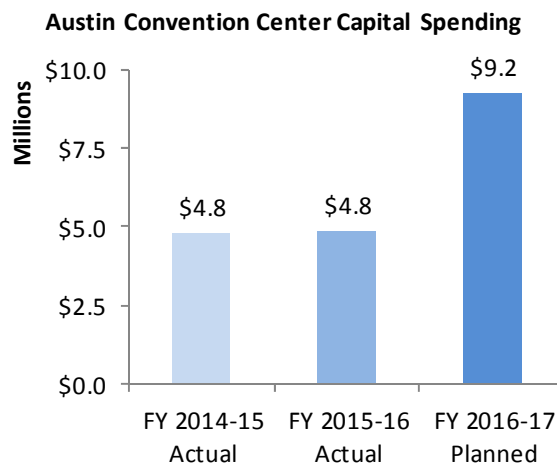
tax, the short-term Vehicle Rental Tax, and Hotel Occupancy Tax collections. Increased sales tax collections benefit the citizens of Austin by funding basic services such as public safety, parks, and library services.

Imagine Austin’s Core Principles include thinking creatively and working together. **Communicating, engaging, and partnering within the industry and with the Austin community is a focus of the Department.** ACCD works closely with the Austin Convention and Visitors Bureau (ACVB) in promoting Austin as a premier business and leisure travel destination, thus enriching our community’s overall quality of life. ACCD also has entered into a strategic partnership with Professional Convention Management Association, who brings together a community of meeting professionals for high-level industry and professional development and education. Executive and other departmental staff collaborates with numerous internal and external partners to find innovative solutions for shared issues.

Just as sustainability is the central policy direction of the Imagine Austin Comprehensive Plan, **conserving resources for future generations and taking positive, proactive steps to protect quality of life now and for future generations, is the cornerstone of building practices at the Austin Convention Center.** An added benefit of sustainability for the Convention Center is that it is a strong marketing tool. Many event planners are specifically seeking facilities which incorporate environmentally responsible elements in the day-to-day operations. Facilities not meeting these criteria are frequently not considered as a host site. Past and future CIP projects promote sustainability and help meet ACCD’s LEED-EB goals.

CIP Funding Sources

The primary funding mechanism for ongoing facility improvement projects is from transfers from ACCD operating funds into the CIP.



Key spending in FY 2014-15 included Cesar Chavez site improvement construction, sidewalk concrete, cash room upgrades, and escalator/elevator upgrades. Key spending in FY 2015-16 included escalator/elevator upgrades, Cesar Chavez site improvement construction and the 2nd Street Garage elevator project. Key anticipated spending in FY 2016-17 is for escalator/elevator rehabilitations, the 2nd Street garage elevator construction, parking garage repairs, roof repairs, and a land purchase for use as a marshalling yard/warehouse space.

Operations and Maintenance Impact

Many of the planned projects are repairs or upgrades to existing facilities with no impact to operational and maintenance costs during the next three years. When constructed, the 2nd Street garage elevator will have minimal costs through future maintenance agreements. Additional operational costs are a possibility with the Waller Pavilion project, but will depend on the final scope, which is unknown at this time. If the City Council approves the land purchase for the marshalling yard and site development, a more detailed plan will be developed, which will include more cost-specific information.

**2017-2018 CIP Spending Plan Summary
Austin Convention Center**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
6020:Austin Convention Center	\$21,842,778	\$15,233,016	\$10,244,542	\$8,560,000	\$0	\$0	\$216,486,845	\$272,367,181
5218:Palmer Events Center	\$2,136,860	\$525,200	\$800,000	\$0	\$0	\$0	\$14,519,816	\$17,981,876
Total	\$24,331,638	\$15,758,216	\$11,044,542	\$8,560,000	\$0	\$0	\$231,006,661	\$290,701,057



Austin Convention Center

Project Name: Austin Convention Center

Project ID: 6020

Project Description:

Improvements and major renovations to the Austin Convention Center. The Austin Convention Center is 881,400 gross square feet and covers six city blocks. The five contiguous Exhibit Halls have 246,097 sq. ft. of column-free space, 54 meeting rooms and show offices with 61,440 square feet, and two ballrooms.

Responsible Dept Contact: Gizelbach, Michele

Phone # 4044054

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$21,842,778	\$15,233,016	\$10,244,542	\$8,560,000	\$0	\$0	\$216,486,845	\$272,367,181
Allocation Plan	\$102,484,403	\$34,411,497	\$26,828,292	\$33,264,910	\$36,612,869	\$38,765,212	\$0	\$272,367,183
Funding Plan								
Debt	\$84,684	\$0	\$0	\$0	\$0	\$0	\$0	\$84,684
Cash	\$102,399,719	\$34,411,497	\$26,828,292	\$33,264,910	\$36,612,869	\$38,765,212	\$0	\$272,282,499
Total	\$102,484,403	\$34,411,497	\$26,828,292	\$33,264,910	\$36,612,869	\$38,765,212	\$0	\$272,367,183

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6020.036	Parking System and Services Upgrade existing parking garage equipment and software; conversion to exit pay, upgrade to a bulk validator and purchase event handheld units.	Facilities	\$500	2017
6020.048	Convention Center Parking Garage Repairs @ 5th & 2nd Street Perform concrete repairs to the 5th Street and 2nd Street parking garages.	Facilities	\$2,175	2017
6020.053	Convention Center - Northside Improvements Parent account for Convention Center projects on the north side of the Convention Center. Funds from the parent account are transferred to individual projects, as needed.	Facilities	\$86,055	2023
6020.056	Garage Restriping Restripe the 2nd Street, 5th Street and Palmer Events Center parking garages.	Facilities	\$475	2017
6020.072	Waller Pavilion Make improvements to the Castleman Bull House and create additional venue space for the Austin Convention Center Department.	Facilities	\$3,500	2019
6020.075	InVision Studios Create a tasting kitchen area related to ACCD's food and beverage caterer/concessionaire.	Facilities	\$2,700	2018
6020.076	2nd Street Garage New Elevators Install two new elevators on the northeast corner of the Convention Center Parking garage located at 201 East Second Street. These elevators will reduce wait times for Convention Center attendees and enhance their experience.	Facilities	\$6,087	2018
6020.077	Austin Convention Center - North Side Acoustic Upgrade Upgrade acoustics in the 4th floor service corridor at the Austin Convention Center. The goal is to mitigate noise transference from the service corridor into the meeting and ball rooms.	Facilities	\$760	2017



Austin Convention Center

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6020.079	Electric Closet Create a location to accommodate the telecommunications and electrical service equipment that will serve the new exterior event space on Cesar Chavez Street. This will be located on the South side of the Convention Center building.	Facilities	\$400	2017
6020.08	Convention Center Improvements Parent account for Austin Convention Center projects. Funds from the parent account are transferred to individual projects, as needed.	Facilities	\$160,420	2023
6020.083	North Side Escalator Rebuild Rebuild aging escalators on the north side of the Convention Center facility.	Facilities	\$2,600	2018
6020.085	Facility Enhancement Study Develop a plan to enhance the ACC in a way that is aesthetically pleasing and more functional for building occupants, clients, and attendees.	Facilities	\$75	2017
6020.087	Aesthetic Enhancements Building improvements to enhance the south side of the ACC in a way that is aesthetically pleasing and more functional for building occupants, clients, and attendees.	Facilities	\$200	2017
6020.088	North Side Aesthetic Enhancements Building improvements on the north side of the ACC to enhance the ACC in a way that is aesthetically pleasing and more functional for building occupants, clients, and attendees.	Facilities	\$500	2017
6020.089	Website Development Development of a new website for ACCD and PEC. A collaborative project between ACCD, the City's Innovation Office, and CTM.	Technology	\$120	2017
6020.09	Rigging Enhancement make improvements to the current rigging environment at the Austin Convention Center.	Facilities	\$100	2017
6020.091	Security Access Upgrades Install new and upgrade existing access control and monitoring systems on the south side of the convention center facility	Technology	\$375	2017
6020.092	North Side Security Access Upgrades Install new and upgrade existing access control and monitoring systems on the north side of the convention center facility.	Technology	\$375	2017
6020.093	Marshalling Yard and Warehouse Purchase land for a client marshaling yard and ACCD warehouse.	Facilities	\$4,950	2017



Austin Convention Center

Project Name: Palmer Events Center

Project ID: 5218

Project Description:

Palmer Events Center has 2 exhibit halls totaling 70,000 square feet (SF), 5 meeting rooms totaling 6,000 SF, and the overall building size ~130,000 SF. The facility also has a 1,200 car parking garage to support events at Palmer and Long Center.

Responsible Dept Contact: Gizelbach, Michele

Phone # 4044054

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$2,136,860	\$525,200	\$800,000	\$0	\$0	\$0	\$14,519,816	\$17,981,876
Allocation Plan	\$7,428,175	\$3,342,366	\$960,666	\$1,693,725	\$2,185,271	\$2,371,673	\$0	\$17,981,876
Funding Plan								
Cash	\$7,428,175	\$3,342,366	\$960,666	\$1,693,725	\$2,185,271	\$2,371,673	\$0	\$17,981,876
Total	\$7,428,175	\$3,342,366	\$960,666	\$1,693,725	\$2,185,271	\$2,371,673	\$0	\$17,981,876

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5218.008	PEC Improvements and Upgrades Parent account for Palmer Events Center and garage projects. Funds from the parent account are transferred to individual projects, as needed.	Facilities	\$16,702	2023
5218.045	PEC Garage Restriping Restripe the markings within the existing PEC garage.	Facilities	\$30	2017
5218.046	PEC Flooring Upgrade Replace all the carpet and tile and polish concrete in the lobbies.	Facilities	\$250	2017
5218.047	PEC Roof Repair Repair all damage to the existing roof, power wash and apply new protective coating to the roof to extend the life of the existing roof.	Facilities	\$1,000	2017

Austin Energy

Department Overview

Austin Energy's Mission is to safely deliver clean, affordable, reliable energy and excellent customer service.

As a municipal utility, Austin Energy (AE) provides a number of related services. It serves as a "generator" or producer of electric power. It performs delivery services as an owner and operator of its "transmission" and "distribution" systems. Transmission refers to the high-voltage electric system that transfers power from generating plants to customer centers. Distribution refers to the low-voltage electric system that delivers electricity directly to customers. AE is also a retail electric service provider, which operates billing and collection systems as well as a customer call center.

In its function as an electricity generator, Austin Energy currently has more than 3,954 megawatts ("MW") of total power generation capacity which includes wind, solar and biomass power contracts and the operation of natural gas-powered plants (Decker and Sand Hill) in the Austin area. AE also owns and operates two combined heat and power units fueled by natural gas at the Domain and Mueller Development. AE is part owner of two power plants outside Austin, the Fayette Power Project (FPP) powered by coal and the South Texas Project (STP) powered by nuclear fuel. AE sells the power it generates into the Electric Reliability Council of Texas (ERCOT) wholesale market, including energy from purchase power agreements which AE currently has for wind, solar and biomass energy. AE purchases power from the ERCOT market to cover its own customer load. It is prudent for AE to have the infrastructure in place to be able to sell into the ERCOT market at a lower cost than what the energy can be bought back at, which is why the capital program is vital in keeping AE's assets in condition to be able to have a net gain on these transactions for the benefit of its customers.

The Capital Improvements Program (CIP) of Austin Energy complements its mission by providing the infrastructure and system assets necessary to safely deliver clean, reliable energy and excellent customer service to our customers at an affordable price.

One of the major goals of Austin Energy's Business Plan focuses on keeping the utility financially sound while implementing the Resource, Generation & Climate Protection Plan to 2025 and related affordability goals reiterated by the City Council in December, 2014. This plan must be both affordable and provide AE customers reliable energy. The CIP plan includes projects to upgrade current AE owned generating facilities as well as improvements to jointly-owned generating facilities to make them more efficient and environmentally friendly. Continued investments for smart grid projects and technology improvements will also help AE adapt to the rapid changes facing the electric utility industry and keep us competitive in the future.

Austin Energy formulates the CIP plan based on several factors including economic growth, customer needs, aging infrastructure, generation resource planning, technology improvements and regulatory requirements. One important factor is the annual update and analysis of AE's system load requirements which takes into consideration economic growth in AE's service territory as well as large customer requests for service. Consideration is also given to internal schedules for replacement of aging infrastructure and technology improvements.

Another factor is the plans for the electric grid improvements passed down by ERCOT to utilities annually in December. Austin Energy is a member of ERCOT, which is the Independent System Operator ("ISO") that manages the electric grid that serves approximately 85 percent of Texas. ERCOT is also responsible for facilitating the organized wholesale electricity market in its boundaries. AE must comply with the rules and regulations set forth by ERCOT. These rules and regulations generally govern electric system reliability and the operation of the wholesale electricity market.

Austin Energy's transmission and distribution systems are regulated by the Texas Reliability Entity (TRE) as well as Federal agencies such as the Federal Energy Regulatory Commission (FERC) and the North American Electric Reliability Corporation (NERC). Failure to have systems in place to meet regulations from these entities can result in penalties, so AE must develop the CIP spending plan to make sure all system reliability regulations are met.

Organization

The department's CIP is divided into basic categories as follows:

Power Generation:

Projects used to build and maintain generating facilities owned by Austin Energy including the Decker and Sand Hill plants. Also includes jointly owned generating facilities including the Fayette Power Project (FPP) and the South Texas Nuclear Project.

Transmission and Distribution:

These projects include the infrastructure poles, wires and substations that move electricity from the generating facilities to industrial, commercial and residential customers.

On-site Generation:

Includes generating facilities on either Austin Energy owned property or customer property using chillers and combined heat and cooling systems to provide cooling and heating services for contracted customers. Includes the Domain plant, Downtown plant and the Mueller energy center.

Alternative Energy:

Provides capital projects that support renewable energy and environmental technologies including community solar, charging stations for electric vehicles and other electric vehicle assets.

Customer Service and Billing:

Includes projects to enhance the billing system used by Austin Energy and other enterprise departments as well as projects for the city's 311 information system.

Support Services:

Projects to support the other major areas of the utility including information technology, facilities and security.

Prior Year Accomplishments

Power Generation:

Upgrades were made to the Sand Hill Energy Center control systems and workstations. At the Fayette Power Project (FPP), work continues on the control systems upgrades. The FPP is jointly owned between Austin Energy and the Lower Colorado River Authority (LCRA) with each entity owning 50% of Units 1 and 2. LCRA owns 100% of Unit 3. At the South Texas Project (STP), of which AE owns a 16% share along with two other utilities, work was done on various upgrades to the plant including a transformer replacement.

Alternative Energy:

Austin Energy continued installing direct current (DC) fast charging stations throughout the AE service territory to expand availability of charging for electric vehicles. Work was also done in coordination with the Shines Grant – Sustainable and Holistic Integration of Energy Storage and Solar PV (SHINES) Battery Storage Program.

On-Site Generation:

In FY 2016-17, the On-site Generation program's major projects included work on the installation of the chiller replacement and new cooling tower at the Domain plant and the District Cooling Plant #3 construction.

Customer Service and Billing:

In the Customer Service and Billing category, the major project started in FY 2015 and continuing through FY 2017 was the replacement of the Avaya telephony system which will continue into FY 2018.

Transmission and Distribution:

In the Transmission and Distribution category, work continues to meet system load growth and provide reliability and upgrades to the system. Major projects completed include the Gilleland to Tech Ridge transmission circuit 1030 and substation upgrades. Other major projects started or continuing in FY 2016-17 were the Rinard Creek Substation, Dunlap 123 and Kingsbery 123 substation unit additions, Focus AL meter replacements, the automated distribution system/outage management system upgrade, and distribution telecom make-ready pole replacements.

Support Services:

In the Support Services area, major projects started included the radio replacement project, enterprise service bus replacement, the budget, planning and forecasting tool, and cybersecurity enhancements to AE's networks. Completed projects include an upgrade to the Generation Management software and security improvement upgrades to various AE sites, and the facilities shell buildout at the System Control Center.

FY 2017-18 CIP Work Plan

The Austin Energy work plan for FY 2018 includes new projects, but the focus will be on completing several on-going projects from prior fiscal years. The projects will enhance system reliability, provide needed infrastructure for growth, and upgrade current systems. These include:

Power Generation

Upgrades to various systems at the Sand Hill Energy Center, including improvements to the clarified water system and a second generation unit at the Mueller Energy Center. There are also continued upgrades at the Fayette Power Project (FPP) to help keep the plant running efficiently, and continued plant upgrades at the South Texas Project.

On-site Generation

The primary projects will continue the work on the installation of the chiller replacement and new cooling tower at the Domain plant and the District Cooling Plant #3 construction.

Alternative Energy

The major projects in FY 2017-18 will be to continue installing direct current (DC) fast charging stations throughout the AE service territory to expand availability of charging for electric vehicles. There will also be continued work done in coordination with the Shines Grant – Sustainable and Holistic Integration of Energy Storage and Solar PV (SHINES) Battery Storage Program.

Transmission

Major projects include the re-conductor of the Techridge to Howard Lane circuit 1004 and the reconfiguration of the Techridge to Jollyville circuit 961. Work will also continue on the construction on the new Rinard Creek substation.

Distribution

Several major projects will carry over from FY 2017 to include Distribution Substation upgrades to the Burleson Substation for units 7, 8 and 9 as well as units 10, 11 and 12. There will also be continuing work to replace and upgrade automated two-way meters throughout the system as part of Grid Modernization. Other major projects continuing include the 1.6 Megawatt battery storage project at the Mueller development as part of the SHINES project, and continuing work on the Conservation Voltage Reduction program. This is in addition to projects to keep up with growth in the system, pole replacements for new attachments from outside vendors, and other projects within the network to increase reliability.

Customer Service and Billing

Major projects will include the completion of the Avaya telephony upgrade project.

Support Services

The focus of FY 2017-18 will be information technology projects in order to implement the strategic technology roadmap. Projects for this will include improvements to internal networks, data storage, cybersecurity, an upgrade to the MAXIMO

work management and inventory system. Other major facilities projects started in FY 2017 and will continue include a new HVAC system for Town Lake Center building, the build out of the System Control Center building and security improvements.

Department Project Selection/Prioritization

Austin Energy's project selection and prioritization process results from a combination of customer demand, ERCOT plans for electric grid build-out, AE's generation resource plan, and schedules for system reliability and rehabilitation. When new customers or economic developments come into the AE service territory, AE must evaluate its delivery system and build the assets necessary to deliver energy to serve these customers. AE must also use the plans that ERCOT passes down to energy providers with generation, transmission and distribution systems in order to ensure that the statewide ERCOT electric grid has adequate supply to ensure reliability. AE uses these ERCOT plans, usually received in December of each year, to plan the transmission and distribution grid projects in AE's service territory. AE also uses its system load forecast updated annually to plan the grid improvements and generation projects needed to keep up with the system load and to make sure peak system demand can be met. Other factors used in prioritizing projects are system asset age and schedules for rehabilitation.

The process for project selection of each category of project follows:

Power Generation: Primary driver of projects is scheduled rehabilitation of equipment in the power plants (mainly Sand Hill) based on age of assets and performance. Other considerations are AE's load forecast and the AE generation resource plan which provides schedules for adding system generation by building additional generating capacity at the Sand Hill Energy Center or the Decker Power Plant. For jointly owned projects such as the South Texas Nuclear Project (STP) and the Fayette Power Project (FPP), AE works with the managing partners, LCRA (for FPP) and NRG (for STP), to agree on a capital projects budget for the five year period.

On-site Generation: Projects are for on-site generation using chilled water to cool and equipment heat for hot water. AE approaches customers in the desired areas where this type of service can be provided and enters into contracts with these customers. AE must work with Austin Water, Public Works, Watershed Protection and Transportation departments to coordinate the routing of pipes bringing chilled water to these locations. Projects are determined by location and cost to supply this service.

Alternative Energy: This area involves the non-traditional production of energy such as solar and charging stations for electric vehicles. Projects are planned based upon a schedule of areas in the City that are prepared for solar installations and have the necessary community involvement. Other projects such as charging stations for electric vehicles will depend on demand levels in the Austin market and financial support of grants from the Federal government.

Transmission: These are the higher voltage lines carrying energy from the power plants to AE's service territory for distribution at lower voltage to retail customers. ERCOT's plans for the overall state-wide grid play a big part in the projects AE includes in its CIP. AE also analyzes the transmission system to perform rehabilitation on the highest priority projects to maintain or improve system reliability.

Distribution: Projects are prioritized based on system growth, schedules for rehabilitation of assets and improvements needed to the system to ensure reliability. New developments and large customers coming into the system can determine how quickly an asset, such as a substation, needs to be built. New substations and distribution lines must be built to provide service to areas of growth and projected demand determines when they need to be built. Analysis of the system is also updated frequently to determine where system assets must be improved or upgraded to increase reliability and ensure system performance. The years in which these are built is determined by performance of the equipment, probability of failure and expected growth in load.

Customer Service and Billing: Projects are based upon upgrades needed to customer information systems and are prioritized based on cost and value to AE and other City departments for which AE provides billing and collection services. Projects may also include upgrades to the City's 311 Information System.

Support Services: Projects in this category support the other major areas listed above. Many are facilities projects based on growth of staff and age of buildings. Other projects include information technology systems which will keep the utility up to date with technology changes and are prioritized based on value to utility operations.

Imagine Austin

Austin Energy's CIP complements the Imagine Austin Comprehensive Plan by contributing to the Environmental Resources areas of the plan with projects related to helping with climate change and reducing greenhouse gas emissions. Several projects promoting alternative sources of energy and energy efficiency are included in the plan including battery storage, conservation voltage reduction and chilled water plants. Austin Energy will also continue to invest in emerging transportation technology such as electric vehicle charging stations to promote air quality. In support of the overall Imagine Austin plan, transmission and distribution projects will continue to supply reliable, efficient energy to activity centers and corridors in order to keep Austin a compact, yet connected city through environmentally friendly installations and upgrades of AE's system infrastructure.

CIP Funding Sources

Austin Energy's financial policies, approved by the City Council, outline the funding requirements for its CIP projects. According to these policies, a mixture of current revenue and debt provide funding resources for CIP projects. Debt is commercial paper issued in the short term that is periodically converted or refunded into long term bonds. Funding is broken down into the following categories:

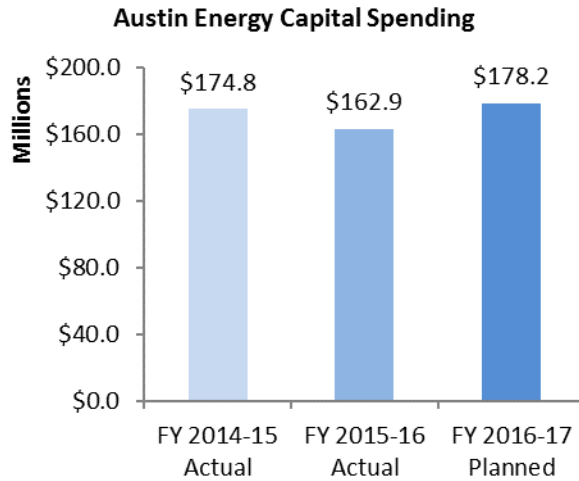
Non-taxable Debt and Current Revenue

- Projects funded 100% from current revenue generally have an asset useful life less than the term of AE long term bonds (30 years).
- For **Power Generation**, current revenue is used, when available, to fund projects at the Sand Hill Energy Center and Decker Power Plant with the exception of large multi-year projects including major plant expansions which are funded with 100% tax-exempt debt.
- **Transmission** projects are funded with 60% debt and 40% current revenue, a regulatory guide established by the Public Utility Commission of Texas (PUCT) that regulates transmission in Texas.
- **Distribution** projects are funded with 60% debt and 40% current revenue, a regulatory guide.
- **Alternative Energy** projects are funded 100% current revenue with the exception of community solar projects to be funded with 100% debt.
- For **Customer Service and Billing** projects, Austin Energy funds these short lifespan projects with 100% current revenue.
- **Support Services** projects such as information technology and security improvements are funded 100% with current revenue due to the short lifespan of most information systems. Major facilities projects are funded with 100% debt since their expected useful life is 30 years or greater.

Taxable Debt

- **On-site Generation** is funded with 100% taxable debt.

Austin Energy's actual expenditures for FY 2014-15 and FY 2015-16 and planned spending for FY 2016-17 are shown in the chart below:



When comparing the actual spending for FY 2014-15, FY 2015-16 and the plan for FY 2016-17, actual spending decreased from \$174.8 million in FY 2014-15 to \$162.9 million in FY 2015-16. Planned for FY 2016-17 of \$178.2 million is an increase from FY 2015-16.

In FY 2014-15, major components of the spending plan include Distribution and Transmission projects for growth and reliability including the telecommunications make-ready project for high speed internet services, and the Warren distribution feeder upgrade along with on-site energy improvements to the Downtown Chiller plant 2.

In FY 2015-16, major components of the spending plan include Distribution and Transmission projects for growth and reliability including a 1 MW Energy Storage System, Gilleland to TechRidge, and Kingsbury circuit upgrade along with continued on-site energy improvements to the Domain and Downtown Chiller plants.

In FY 2016-17, major components of the spending plan include Distribution and Transmission projects for growth and reliability including Gilleland to TechRidge circuit and Rinard Creek Substation improvements along with the Shines Commercial Energy Storage project and continued energy improvements to the Domain and Downtown Chiller Plants.

Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2017-18 as a result of Austin Energy's planned capital improvements.

Austin Public Health

Department Overview

The mission of the Austin Public Health (APH) is to prevent disease, promote health and protect the well-being of our community. APH's Capital Improvement Plan (CIP) supports this mission by enhancing the ability to provide services, redeveloping and improving infrastructure to accommodate demand and repairing existing facilities.

APH typically focuses on project-specific capital improvement plans as there is no ongoing CIP function within the daily operations of the department; however, projects are typically grouped as either a new facility or a facility modification. Projects included in this plan identify needs related to improving community health and increasing or maintaining service levels at existing facilities.

Prior Year Accomplishments

The Far South and Montopolis Parking Lot Expansion project was successfully completed in November 2016, creating an additional 30 parking space for clients and staff, resurfacing the existing lots, and improving the sites' landscaping. The Austin Shelter for Women and Children construction phase started in January 2017 and it is expected to be completed in February 2018. The additional funding in the form of a non-voter approved debt (certificates of obligation) in the amount of \$2.9 million was added to the FY 2016-17 Budget and reimbursement resolution and approved by Council for this project. The Montopolis Recreation and Community Center is at the 90% design and the front end of the project manual is being prepared for a Competitive Sealed Proposal (CSP) solicitation. The Betty Dunkerley Campus (BDC) Infrastructure Improvements and the Animal Center Kennel Expansion project construction phase started in January 2017 and is expected to be completed in January 2018.

FY 2017-18 CIP Work Plan

The FY 2017-18 work plan includes the following projects which were funded during the 2012 Bond Program:

Facility Modification

- The Betty Dunkerley Campus (BDC) Infrastructure Improvements and the Animal Center Kennel Expansion project will upgrade and widen the interior ring road, address drainage issues, upgrade signage and lighting, add a new kennel building, create additional parking and create a second entrance from Gardner Road. This project was combined with ASO's Kennel Expansion project through a design build in fiscal year 2016.
- The Parking Lot Expansion project was completed, expanding the parking space at the Montopolis Neighborhood Center located at 1416 Montopolis Drive by an additional 10 spaces and the Far South Clinic at 405 W. Stassney Lane by an additional 20 parking spaces. The project is now in the warranty period.
- The Montopolis Neighborhood Center is home to APH programs including the Neighborhood Center (NC) and Austin Healthy Adolescent Program (AHA). The remodeling project was completed in June 2016.
- The Austin Shelter for Women and Children Renovation and Addition will address capacity, renovation and repair needs for this site. This 13,328 square-foot facility is located at 4523 Tannehill Ln. and provides continuous emergency shelter, specialized counseling, basic needs, childcare, and educational services for single women and women with dependent children. The construction phase has begun in January 2017.

New Facility

- The Montopolis Recreation and Community Center is a project which will develop and construct a new full-service neighborhood center/recreation center joint use facility in cooperation with the Parks and Recreation Department (PARD). The project is currently in the design phase with construction scheduled to begin in November 2017. Further details regarding this project can be found in the PARD CIP Plan.

Project Selection and Prioritization Process

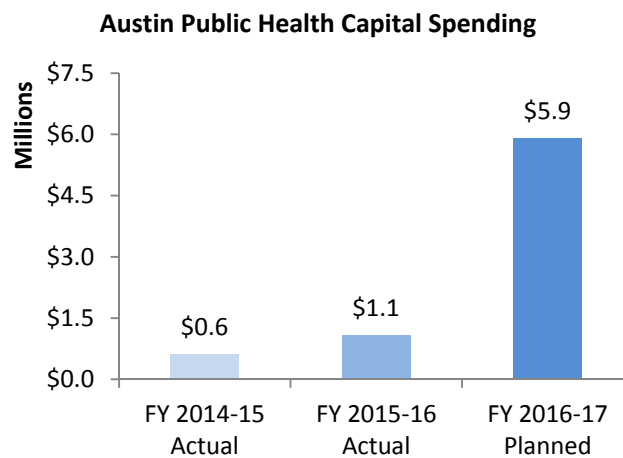
Each year APH staff submits CIP requests based on infrastructure needs. These requests are reviewed internally by management with final prioritization made by the department director and the Executive Leadership Team.

Imagine Austin

An investment in the projects included in this plan would enhance and support the implementation of the Imagine Austin Comprehensive Plan. Priority program component seven, Create a “Healthy Austin” program, correlates with the department’s strategy of promoting and protect a healthy community. The Capital Improvement Plan projects address and support the priority program by improving the Department’s ability to provide services and expand access to services in underserved populations, particularly as demand continues to increase.

CIP Funding Sources

APH projects are primarily funded through General Obligation Bonds. The chart below illustrates the department’s capital spending in FY 2014-15, FY 2015-16, and the anticipated spending in FY 2016-17.



Operations and Maintenance Impact

The Women and Children’s Shelter will add 20-30 bed spaces, which will create a contractual obligation for an additional case worker starting in FY 2017-18. The Montopolis Neighborhood Center is expected to relocate its staff and expand its services in FY 2018-19, increasing its services from one day a week to 5 days a week, and increasing its staff size from 3 to 9 positions including a program supervisor and support staff.

**2017-2018 CIP Spending Plan Summary
Austin Public Health**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
1288:Austin Resource Center For The Homeless (A.R.C.H.)	\$228,233	\$271,767	\$0	\$0	\$0	\$0	\$0	\$500,000
6013:Building Improvements - HHSD	\$6,379,007	\$1,565,474	\$0	\$0	\$0	\$0	\$0	\$7,944,481
Total	\$6,607,239	\$1,837,241	\$0	\$0	\$0	\$0	\$0	\$8,444,480



Health and Human Services

Project Name: Austin Resource Center For The Homeless (A.R.C.H.)

Project ID: 1288

Project Description:

A multi-purpose facility that serves the needs of the homeless population, including a short-term homeless shelter, a day resource center, and a health care clinic.

Responsible Dept Contact: Maddox,
Kymberley

Phone # 9725041

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$228,233	\$271,767	\$0	\$0	\$0	\$0	\$0	\$500,000
Allocation Plan	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Funding Plan								
Other	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Cash	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
1288.004 ARCH Renovations	The ARCH Renovation is a project to convert approximately 4000 square feet of the current ARCH enclosed parking area to a Multi-Purpose space for lockers, a multi use activity space, rest room and storage/workshop.	Facilities	\$500	2017



Health and Human Services

Project Name: Building Improvements - HHSD

Project ID: 6013

Project Description:

Site and building improvements at various Health & Human Services Department facilities.

Responsible Dept Contact: Maddox,
Kymberley

Phone # 9725041

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$6,379,007	\$1,565,474	\$0	\$0	\$0	\$0	\$0	\$7,944,481
Allocation Plan	\$7,694,480	\$250,000	\$0	\$0	\$0	\$0	\$0	\$7,944,480
Funding Plan								
Debt	\$2,436,180	\$5,258,300	\$0	\$0	\$0	\$0	\$0	\$7,694,480
Grants	\$170,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Total	\$2,606,180	\$5,338,300	\$0	\$0	\$0	\$0	\$0	\$7,944,480

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6013.018	Parking Expansion: Far South Clinic & Montopolis Neighborhood Center Expand parking at Montopolis Neighborhood Center by an additional 9 spaces & Far South Clinic by an additional 30 spaces. This also includes possibly resurfacing the lots. Both centers provide health services for low and moderate-income families.	Facilities	\$908	2016
6013.022	Austin Shelter for Women and Children Renovation and Expansion Improvements to the Austin Shelter for Women & Children, a 13,328 sqft facility providing emergency shelter, basic needs, counseling & educational services. Includes fire, ADA compliance and safety upgrades and building and parking lot expansions.	Facilities	\$7,158	2018

Austin Public Library

Department Overview

The mission of the Austin Public Library is to provide easy access to books and information for all ages, through responsive professionals, engaging programs, and state of the art technology in a safe and friendly environment. The Capital Improvements Program (CIP) of the Austin Public Library supports the department mission by ensuring that the community may access library information services for all ages through state of the art technology in a conveniently located, safe and attractive, physical environment. Supported categorically by its robust Capital Improvements Program (CIP), the Austin Public Library is a key contributor to making Austin a dynamic creative center, as well as the most livable city in the country.

The annual business plan of the Austin Public Library molds the departmental CIP. Once potential areas for performance improvements are identified in the Austin Public Library Business Plan, the departmental CIP processes explore opportunities for innovative ways to close the gaps in delivering quality library services to the community. The Fiscal Year (FY) 2017-18 Business Plan of the Austin Public Library identifies building and infrastructure needs of aging properties as the priority issue for the department. Attending to the renovation and equipment retrofit needs of Library facilities and sites is the departmental CIP's primary *raison d'entre*, or reason for being.

The Austin Public Library Capital Improvements Program is basically organized into two categories of projects: 1) new and expanded facilities to meet increasing demands for services from the growing Austin area and 2) facility renovations to maintain the department's inventory of property, equipment, and infrastructure.

Prior Year Accomplishments

A significant number of Library CIP projects were in progress during FY 2015-2016 and FY 2016-2017. In addition to continuing construction of the New Central Library, a major project funded by the 2006 Bond Program, the department worked towards completing a number of infrastructure improvement projects, particularly those included in the 2012 Bond Program.



New Central Library – View from 2nd Street

New and Expanded Facilities Good progress continued to be made toward completing the New Central Library Project during FY 2015-16 and FY 2016-17. Important project milestones reached include receiving subcontractor bids to install the photovoltaic (solar panel) array received by the Construction Manager at Risk; installation of the Art In Public Places sculpture, CAW by Christian Moeller; and conducting the “Pull the Plug” operation, to test the startup of emergency electrical power during a simulated power failure. Substantial completion of construction is projected for August, 2017, with Final Completion to follow in September, 2017. The Grand Opening of the facility is anticipated prior to the end of 2017.



New Central Library – Reading Room



New Central Library – Atrium

Facility Renovations

Following completion of the Milwood Renovation Project, the community was welcomed back to the “like new” facility for a festive open house celebration in June, 2016. This 2012 Bond Program renovation project included major accessibility improvements, replacement of all worn interior finishes, fixtures and equipment, as well as architectural modifications to improve sound attenuation in the children’s area.



Milwood – Children’s Area



Pleasant Hill

The University Hills Branch Library Parking Lot Project, likewise funded by means of the 2012 Bond Program, remains in the land acquisition phase at the present, but the sculptor approved by the Arts Commission has completed design for the exterior work of art desired by the community.

The City is currently reviewing the 90% complete construction documents for the Pleasant Hill Branch Library Roof Replacement and HVAC Upgrade Project. Construction bid advertisements to prospective contractors are anticipated for spring 2017. This infrastructure renewal project is also part of the 2012 Bond Program.

Likewise, 90% complete construction documents are being reviewed for the Renovation of the Will Hampton Branch Library at Oak Hill. A Silver LEED (Leadership in Energy and Environmental Design) rating will be sought for this project by upgrading the building’s aged mechanical equipment. A total roof replacement and extensive interior improvements are also key project components.

Funded by the 2012 Bond Program and now in design development, the Austin History Center Interior and Exterior Improvements Project consists of restoration work on a historical building that served as Austin’s 1933-era central library. A contracted art conservator is performing restorative work on the original loggia fresco.



Austin History Center - Loggia

The engineering firm that created the Professional Engineering Report (PER) for the Zaragoza Warehouse Fire Sprinkler Upgrade Project, has been retained to design a more reliable wet pipe system to replace the existing dry pipe system at this wood-built storage facility. This 2012 Bond Program infrastructure renewal project will also add heating and insulation capacity to the warehouse so that interior temperatures can be maintained above the 40 degrees required by wet pipe systems.

The 100% complete construction documents for the Yarborough Branch Library Renovation Project, including site accessibility modifications, are now in production by the consultant architects. It is anticipated that the Invitation for Bids (IFB) will be advertised to prospective construction contractors in spring 2017.

The consultant architects for the Windsor Park Branch Library Renovation Project have submitted 90% complete design drawings and specifications for review by the Library Department, and the process to acquire a construction contractor to perform the work will be initiated shortly.

The professional services of architectural and engineering consultants have been acquired and preliminary design initiated for the 2012 Bond Program project that first received a funding appropriation in FY 2016-2017: the Cepeda Branch Library Renovation Project.

Four library improvement projects not funded by means of the 2012 Bond Program are also currently in progress:

- A Purchase Order has been issued to the Job Order Contractor assigned to the Southeast Austin Community Branch Library Foundation Repairs Project. A pre-construction meeting is now being scheduled to determine the date of Notice to Proceed as well as the expected duration of the work.
- 60% completed design documents for the Willie Mae Kirk Branch Library Foundation Repairs Project have been delivered by the engineering consultants to the City of Austin for review comments and corrections.
- The Library Department has retained the design and construction management services of the firm responsible for the Professional Engineering Report (PER) conducted for the Little Walnut Creek Branch Library Accessibility Improvement Project. This project calls for the replacement of the facility's entrance ramp, stairs and other building elements to achieve compliance with Americans with Disabilities (ADA) standards and other current code requirements.
- The Library Department is presently engaged in negotiating a professional service agreement with a roofing consultant for the Faulk Central Library Roof Replacement Project.



Southeast Austin Community



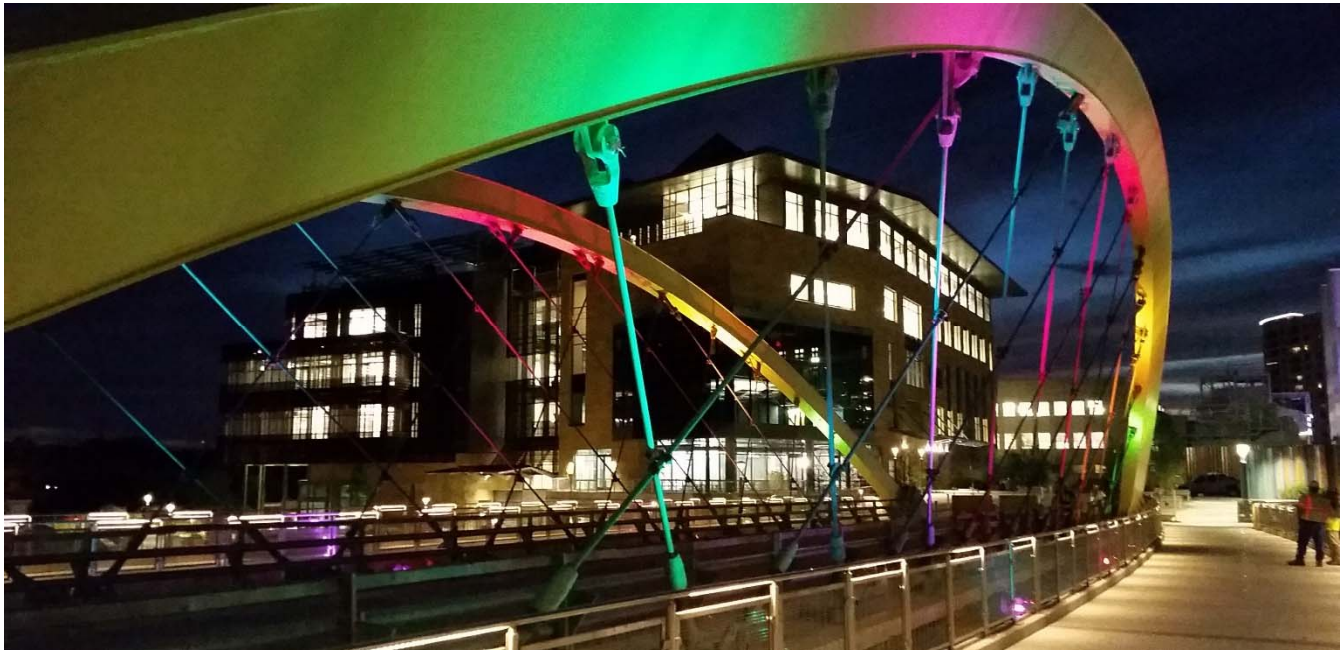
Cepeda

FY 2017-18 CIP Work Plan

New and Expanded Facilities

Since construction of the New Central Library is anticipated to be completed by June, 2017, the main focus of the departmental FY 2017-18 Work Plan will be finishing the installation of furniture, equipment, collections and technology

throughout the high-rise facility in time to accommodate a Grand Opening to the public prior to the end of calendar year 2017.



New Central Library – View from 2nd Street Bridge

Facility Renovations

Construction of the Pleasant Hill Branch Library Roof Replacement and HVAC Upgrade will be in progress during FY 2017-2018, with final completion expected by September, 2018.

The land acquisition phase will be completed for the University Hills Branch Library Parking Lot Expansion, allowing the project's construction documents to be completed for bid advertisement.

Construction is anticipated to start on the Renovation of the Will Hampton Branch Library at Oak Hill in November, 2017 allowing the facility to reopen to the public in October, 2018.

The construction drawings and specifications for the Zaragoza Warehouse Fire Sprinkler Upgrade will be completed by September, 2017, and advertised for bid award by qualified contractors. Contract award and start of construction is anticipated by February, 2018, with substantial completion to be reached by August, 2018.

The end of the design development phase for the Austin History Center Interior and Exterior Improvements will be reached by October, 2017, including project presentations to both the Texas Historical Commission and the Austin Historical Landmark Commission. Restoration work will then begin on the building exteriors in March, 2018.

The design development phase will be finalized for the Windsor Park Branch Library Renovation, including conducting a number of design charrettes with area residents to allow for community input to the process. Notice to proceed with construction will then be issued to the selected contractor in November, 2017. Final completion of the work is expected by July, 2018.

Construction of the Yarborough Branch Library Renovation Project will be completed by the end of December, 2017, and the building will reopen to the public in January, 2018.

The construction phase of the Cepeda Branch Library Renovation Project will be initiated in October, 2017, with final completion of the remodeling work anticipated in June, 2018.

Construction for the Southeast Austin Community Branch Library Foundation/Flatwork Repairs Project will be completed and this important community library restored to customer use in November, 2017.

The construction phase for the Willie Mae Kirk Foundation Repairs Project will be initiated in December, 2017, and completed in June, 2018, with the structure of the building returned to original engineering design parameters.

Notice to proceed with construction will be issued in November, 2018, to the contractor selected for the Little Walnut Creek Branch Library Accessibility Improvements Project. Final completion of the work is expected in August, 2018.

Notice to proceed with the construction of the Faulk Central Library Roof Replacement Project is likewise anticipated to be issued to a selected contractor in November, 2017, with final completion of the roof replacement to be reached in June, 2018.

Department Project Selection/Prioritization

Throughout the year, the Austin Public Library evaluates the success of completed projects in meeting customer expectations while identifying the need for new projects based on our inventory of property condition assessments, staff feedback, suggestions of citizens and input from the department's advisory board, the Austin Public Library Commission. Once staff members have agreed upon a draft CIP Plan, with proposed projects prioritized, the Austin Public Library presents the document to the Library Commission for final vetting prior to submittal.

The criteria used by the Austin Public Library in prioritizing its proposed CIP projects include supporting the Imagine Austin Comprehensive Plan, addressing urgent needs, protecting public safety, avoiding infrastructure failure, complying with recommendations of the Austin Public Library System Facilities Master Plan, following Council directives, and carrying out departmental business priorities and policies.

Imagine Austin

The Austin Public Library CIP contributes significantly to the ongoing implementation of **Imagine Austin** priority programs and actions.

Continue to Grow Austin's Economy by Investing in Our Workforce, Education Systems, Entrepreneurs, and Local Businesses. The department's largest and most high profile project, the New Central Library, greatly helps to implement this Imagine Austin priority. The Austin Public Library Facilities Master Plan is a related City Initiative under this priority program, and the first recommendation of the Austin Public Library Facilities Master Plan is "Provide a landmark Central Library". In addition, nine facility renovation projects that will be in progress during FY 2016-17 are also improvements recommended by the Master Plan, including the Pleasant Hill Branch Library Roof Replacement and HVAC Upgrade, University Hills Branch Library Parking Lot Expansion, Austin History Center Interior and Exterior Improvements, Renovation of the Will Hampton Branch Library at Oak Hill, Yarborough Branch Library Renovation, Windsor Park Branch Library Renovation, Southeast Austin Community Branch Library Foundation/Flatwork Repairs, Willie Mae Kirk Branch Library Foundation Repairs and Little Walnut Creek Branch Library Accessibility Improvements. The level and quality of occupational participation and productivity of its populace are the most important contributory factors to the economic development of a municipality. The new main library and its revitalized branches are central to the provision of information resources that empower our educational institutions to produce highly resourceful people with the skills needed to actively participate in the region's economic development. All of these libraries constitute a great wealth of resources for entrepreneurs and small businesses, with an abundance of business books, eBooks, reference books and online resources. The New Central Library will also provide a 3-D printer to produce prototypes, as well as librarians to help research patents and trademarks.

Grow and Invest in Austin's Creative Economy. Upon completion, the New Central Library Project will assist significantly in the implementation of this priority program by expanding library access for the vibrant, local creative community, as will increased access to the University Hills Branch Library via the parking lot expansion project at that site. In further compliance with the Imagine Austin Comprehensive Plan, the New Central Library Project is located in Downtown Austin, identified as an Imagine Austin Regional Activity Center where an increased concentration of jobs, businesses and services is preferred. In

like fashion, the University Hills Branch Library Parking Lot Expansion Project and the Pleasant Hill Branch library Roof Replacement and HVAC Upgrade Project are at sites located on Imagine Austin Activity Corridors where an increased density of people, jobs, businesses and services are encouraged.

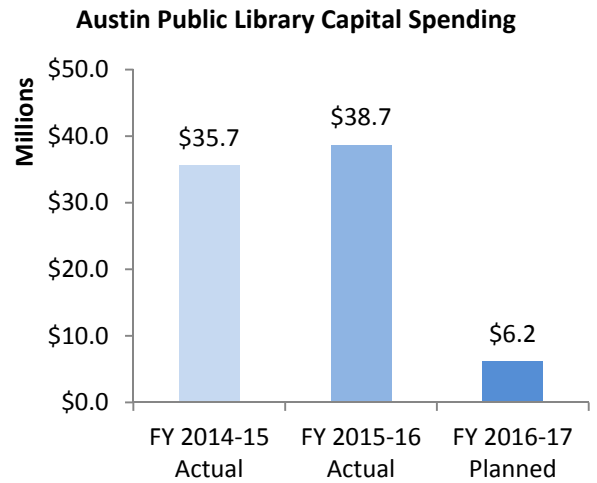
CIP Funding Sources

The funding sources typically utilized by the Austin Public Library for CIP projects are General Obligation Bonds and transfers from operating funds. A three-year history of actual and planned capital spending by the Austin Public Library, and a brief description of what drove spending is provided below:

FY2014-2015: Completion of concrete placement for the upper floors of the New Central Library and constructing the building’s “skin”, including but not limited to the roof, thermal insulation, exterior walls, windows and doors, accounted for the majority of CIP expenditures by the Austin Public Library.

FY2015-2016: Roughing-in the interior spaces, complete with mechanical, electrical, plumbing and all other building systems, drove Capital spending by the Library Department during this fiscal year.

FY2016-2017: Completing construction of the New Central Library, including all interior spaces and finishes and exterior veneers and site landscaping, along with installing all required furniture, fixtures and equipment will drive Capital spending for the department this year.



Operations and Maintenance Impact

With the opening of the New Central Library to the public, required funding to operate the landmark building is estimated at \$7.3 million for personnel and contractual and commodities plus 68.25 full-time equivalents (FTEs) to be added to the Department’s operating budget over the four year period of FY 2016 through FY 2019. The Library Department received \$1.8 million in FY 2016 and \$2.9 million in FY 2017. The remaining appropriations are projected at \$2.2 million in FY 2018 and \$0.4M in FY 2019. When substantial completion of construction is reached during the summer of 2017, the Library Department will begin relocating all central library operations and collections to the new facility in anticipation of an opening in late 2017.

**2017-2018 CIP Spending Plan Summary
Austin Public Library**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
6014:Building Improvements - Library	\$6,939,406	\$3,285,964	\$188,447	\$0	\$0	\$0	\$0	\$10,413,817
7235:New Central Library	\$125,744,128	\$96,840	\$0	\$0	\$0	\$0	\$0	\$125,840,968
Total	\$132,683,534	\$3,382,804	\$188,447	\$0	\$0	\$0	\$0	\$136,254,785



Austin Public Library

Project Name: Building Improvements - Library

Project ID: 6014

Project Description:

Various improvements to Libraries City-Wide.

Responsible Dept Contact: Gillum, John

Phone # 9747495

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$6,939,406	\$3,285,964	\$188,447	\$0	\$0	\$0	\$0	\$10,413,817
Allocation Plan	\$10,405,436	\$8,382	\$0	\$0	\$0	\$0	\$0	\$10,413,818
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$5,539,764	\$1,985,858	\$568,000	\$0	\$0	\$0	\$0	\$8,093,622
Cash	\$2,320,196	\$0	\$0	\$0	\$0	\$0	\$0	\$2,320,196
Total	\$7,859,960	\$1,985,858	\$568,000	\$0	\$0	\$0	\$0	\$10,413,818

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6014.015	Zaragoza Warehouse Fire Sprinkler Upgrade To meet current building, fire and life safety codes, this project will retrofit the faulty 35 year-old fire suppression sprinkler system at the 20,000 SF, wood Zaragoza Warehouse, protecting the Library Department's only storage facility.	Facilities	\$638	2018
6014.019	Cepeda Music Garden Project will enact site improvements at the Cepeda Branch Library (651 N. Pleasant Valley Rd.) including ornamental fences with plaques commemorating notable contributors to East Austin's rich musical heritage.	Facilities	\$235	2018
6014.026	Southeast Austin Community Branch Library Foundation/Flatwork Repairs This project will replace the failed precast retainers at the perimeter of the building's pier and beam foundation. The property's severely buckled sidewalks will also be replaced and select site regrading performed to correct drainage problems.	Facilities	\$838	2017
6014.036	Pleasant Hill Branch Library Roof Replacement and HVAC Upgrade The failing roof and HVAC system are original equipment dating from the time of construction (1986) and will be replaced to restore the integrity of the building against water penetration and restore interior climate control.	Facilities	\$1,227	2018
6014.037	University Hills Branch Library Parking Lot Expansion This project will provide for the land acquisition, design and construction of additional parking at the University Hills Branch Library in East Austin, originally constructed in 1985.	Facilities	\$957	2020
6014.038	Austin History Center Interior and Exterior Improvements Infrastructure upgrades at the Austin History center include wheel chair lift replacements, lead-based paint abatement, renovation of worn finishes, lighting retrofit, and renovation of exteriors to redress structural and aesthetic improvements.	Facilities	\$1,021	2019
6014.039	Renovation of Will Hampton Branch Library at Oak Hill The renovation of the Will Hampton Branch Library at Oak Hill will include replacement of the deteriorated roof, exterior/interior finishes, furniture and equipment, along with restoration of the site's water quality ponds.	Facilities	\$1,340	2018
6014.04	Milwood Branch Library Renovation The renovation of the Milwood Branch Library will include replacement of worn floor and other interior finishes, as well as deteriorated furniture and equipment.	Facilities	\$1,160	2016



Austin Public Library

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6014.041	Cepeda Branch Library Renovation Project The Cepeda Branch Library has been very heavily used by the community since it was constructed in 1998. This project will restore the facility to operational standards through replacement of worn and deteriorated finishes.	Facilities	\$685	2018
6014.042	Yarborough Branch Library Renovation The 15,120 SF Yarborough Branch Library occupies the former Americana Theater building constructed in 1965. This project will renew the shopworn and faded interiors, deteriorated furnishings and failed equipment.	Facilities	\$592	2017
6014.043	Windsor Park Branch Library Renovation The 8,630 SF Windsor Park Branch Library has been heavily used by the community since construction in 2000. This project will restore the building to useful condition by replacing worn and deteriorated floors, finishes, fixtures and equipment.	Facilities	\$440	2018
6014.051	Willie Mae Kirk Branch Library Foundation Repairs The project will determine the causes for the settling, or lowering in elevation, of the structure of the Willie Mae Kirk Branch Library, and perform corrective construction to prevent the building's foundation from further shifting and cracking.	Facilities	\$139	2018
6014.052	Little Walnut Creek Branch Library ADA Ramp Improvements The ramp, stairs and entrance landing of the Little Walnut Creek Branch Library (835 W. Rundberg Lane) will be rebuilt to achieve compliance with Texas Accessibility Standards (TAS) and International Building Code (IBC) requirements.	Facilities	\$374	2018
6014.056	Faulk Central Library Roof Replacement The project will provide for the removal of the existing, built-up roof at the Faulk Central Library and its replacement with a modified bitumen, built-up roof.	Facilities	\$652	2018
6014.058	Spicewood Springs Branch Library Grounds Improvement The project involves installation of landscape improvements at the Spicewood Springs Branch Library (8637 Spicewood Springs Road) to improve the aesthetics of the facility's grounds and provide an outdoor amenity for use by the community.	Facilities	\$151	2018



Austin Public Library

Project Name: New Central Library

Project ID: 7235

Project Description:

Construction of a new Central Library.

Responsible Dept Contact: Gillum, John

Phone # 9747495

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$125,744,128	\$96,840	\$0	\$0	\$0	\$0	\$0	\$125,840,968
Allocation Plan	\$125,840,969	\$0	\$0	\$0	\$0	\$0	\$0	\$125,840,969
Funding Plan								
Other	\$9,988,640	\$0	\$0	\$0	\$0	\$0	\$0	\$9,988,640
Debt	\$111,050,000	\$0	\$0	\$0	\$0	\$0	\$0	\$111,050,000
Cash	\$4,802,329	\$0	\$0	\$0	\$0	\$0	\$0	\$4,802,329
Total	\$125,840,969	\$0	\$0	\$0	\$0	\$0	\$0	\$125,840,969

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7235.001 New Central Library	A new central library approximately 200,000 SF will be constructed to replace the existing, severely outgrown 110,000 SF Faulk Central Library. This new library will include flexible spaces to service the Library Department into the future.	Facilities	\$125,841	2017

Austin Resource Recovery

Department Overview

Achieving Zero Waste by providing excellent customer services that promote waste reduction, increasing resource recovery, and supporting the City of Austin’s sustainability efforts is the mission of Austin Resource Recovery (ARR). The ARR Master Plan establishes the framework for promoting and implementing programs to minimize environmental impacts and enhance resource conservation opportunities for ARR and Austin citizens for the next 20 to 25 years. Major ARR project categories include Capital Equipment, Landfill Closures, and Facilities.



Prior Year Accomplishments

During FY 2016-17, ARR spent CIP project funds primarily on capital equipment and vehicles, including the first vehicle purchases associated with the curbside composting program and environmental remediation.

Heavy- and Light-Duty Equipment Acquisitions

ARR obtained a favorable recommendation from the Zero Waste Advisory Commission (ZWAC) and approval from City Council for an FY 2016-17 purchase of equipment, including vehicles and carts. The purchase was unique in the fact that ARR did not utilize debt financing, as the Department has used in the past to purchase vehicles. Cash financing has allowed the Department to avoid additional interest payments and minimize the impacts of debt-servicing costs.

FM 812 Landfill Closure

The FM 812 Landfill experienced severe damage to several letdown structures as a result of multiple floods in the past few years. Financial relief requests were presented to FEMA for design and construction of corrective actions, and this approval is currently pending. Repair work was done in FY 2016-17, and the landfill closure is expected to be completed in FY 2017-18.



Mabel Davis Channel

The project was substantially complete as of June 30, 2015. Final payment was made to the prime contractor, and the close-out process was completed in FY 2016-17. Some emergency repair work for this site was identified and is expected to be completed in FY 2017-18.

Curbside Compost Collection Program

The first group of vehicles and carts associated with curbside organics collection were purchased in FY 2016-17 to prepare for program expansion to an additional 40,000 households in the summer of 2017. Due to the lack of initial rate revenue from this new program, associated purchases are debt financed.

FY 2017-18 CIP Work Plan

In FY 2017-18, ARR will be receiving heavy, medium, and light duty vehicles to meet its operational needs and expand curbside compost services to more than 50,000 households in FY 2018-19. The FY 2017-18 equipment is funded from rate revenue, or cash financing. Additional spending for FY 2017-18 will include:

Public Litter and Recycling Containers

ARR will continue to purchase specialty recycling containers for the Central Business District and surrounding areas in FY 2017-18. Container design is expected to be modified to combine trash and recycling into one unit.

Light- and Heavy-Duty Equipment Acquisitions

ARR will request the purchase of light- and heavy-duty vehicles and equipment for continued operations as well as trash and recycling carts to meet customer needs. Cash will be utilized to fund these requirements.



Curbside Compost Collection Program

The first phase expansion of the curbside compost collection program began in FY 2016-17, and purchases are scheduled to continue in FY 2017-18 in order to prepare for service to an additional 52,000 homes in FY 2018-19. The required carts and equipment are included in ARR's FY 2017-18 CIP submission.

Vehicle Fleet Technology Upgrade

This project will provide technology upgrades to the ARR vehicle fleet that will improve the safety, timeliness, and accuracy of ARR customer services. A vendor has been selected, and work on software integration will continue in FY 2017-18 with completion of this phase expected to occur in FY 2018-19. City Council approved this contract in March 2017.

KGSC Truck Wash

The current truck wash at the Kenneth Gardner Service Center is in need of replacement in FY 2017-18 due to aging facilities and increasing maintenance costs. The existing building will be salvaged and retrofit with new equipment in order to help minimize costs. This project will be entirely cash funded.

General Facilities Planning

ARR expects to continue planning for the Northeast Service Center and the Landfill Office in FY 2017-18. The Department will also investigate potential partnership opportunities with other City departments for the Northeast Service Center. Future construction or procurement of the Landfill Office is dependent upon the official closing date of the landfill site.

Department Project Selection/Prioritization

The Department's capital projects and prioritization process is guided by the ARR Master Plan, organizational needs, the City's climate protection goals, federal law, and the Imagine Austin Comprehensive Plan. In support of its mission for Zero Waste and its commitment to abide by federal law, the Department prioritizes landfill closure projects accordingly.

Imagine Austin

ARR implements strategies and programs that support the City of Austin's Imagine Austin Comprehensive Plan, which defines a vision of how the Austin's citizens want the city to grow and develop over the next three decades.

Use Green Infrastructure to Protect Environmentally Sensitive Areas and Integrate Nature into the City of Austin

The Department has developed a Zero Waste mission and the ARR Master Plan to guide ARR by:

- Expanding diversion opportunities such as recycling and composting for residents and businesses;
- Supporting resale, refurbishing, and reuse opportunities throughout Austin;
- Fostering public awareness of Zero Waste through education, recognition, and incentive programs;

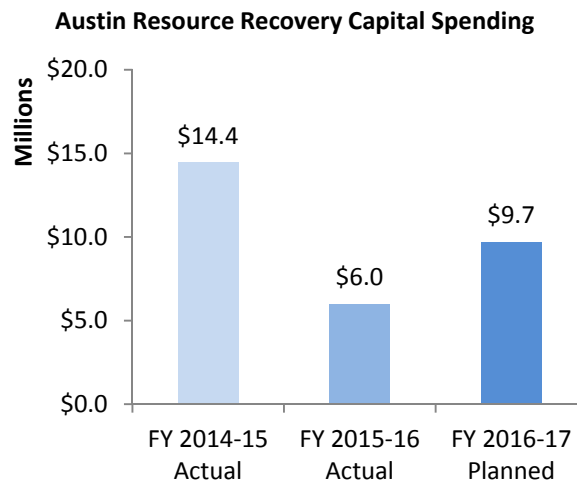


- Cleaning up old environmental landfill and dump sites around the city to help ensure that Austin is safe from health and environmental concerns associated with those sites; and
- Reducing Austin’s carbon footprint by geographically running routes from the Kenneth Gardner Service Center. Adding a north Household Hazardous Waste Facility is a Departmental priority and will also reduce the carbon footprint by providing customers in north Austin with a closer facility.

These projects will have a positive impact on several Imagine Austin initiatives, including growing Austin’s economy, helping to protect and remediate certain environmental sites, protecting the air with cleaner burning green fuels, and providing an additional Household Hazardous Waste Facility that will keep Austin cleaner and help prevent harmful chemicals from being illegally dumped in the environment.

Funding Sources

ARR’s funding mechanisms for capital projects are cash transfers from ARR’s rate revenue, FEMA reimbursements, and debt.



Operations and Maintenance Impact

Along with the purchase of required vehicles, carts, and equipment for the Curbside Compost Collection Program expansion, there are anticipated operational and maintenance costs of \$8.2 million over the next four years for 52.0 new positions, fuel, vehicle, and education and outreach expenses.

**2017-2018 CIP Spending Plan Summary
Austin Resource Recovery**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
5697:ARR Capital Equipment	\$16,199,180	\$15,008,467	\$13,626,846	\$13,774,685	\$11,632,110	\$12,601,812	\$0	\$82,843,100
5773:Austin Resource Recovery Facilities	\$4,527,015	\$700,000	\$672,985	\$375,000	\$0	\$0	\$0	\$6,275,000
5698:Landfill Capital Requirements	\$130,000	\$350,000	\$730,000	\$51,400	\$0	\$0	\$0	\$1,261,400
Total	\$16,329,180	\$15,858,467	\$14,731,846	\$14,201,085	\$11,632,110	\$12,601,812	\$0	\$85,354,500



Austin Resource Recovery

Project Name: ARR Capital Equipment

Project ID: 5697

Project Description:

Provide vehicle and equipment improvements, upgrades, and replacements for ARR programs.

Responsible Dept Contact: Reynolds, Carole

Phone # 9741816

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$16,199,180	\$15,008,467	\$13,626,846	\$13,774,685	\$11,632,110	\$12,601,812	\$0	\$82,843,100
Allocation Plan	\$18,384,180	\$12,909,228	\$13,626,846	\$13,774,685	\$11,632,110	\$12,516,050	\$0	\$82,843,099
Funding Plan								
Debt	\$3,312,999	\$3,020,000	\$4,938,613	\$4,516,566	\$3,847,782	\$0	\$0	\$19,635,960
Cash	\$12,051,181	\$7,970,615	\$9,110,280	\$9,926,903	\$11,632,110	\$12,516,050	\$0	\$63,207,139
Total	\$15,364,180	\$10,990,615	\$14,048,893	\$14,443,469	\$15,479,892	\$12,516,050	\$0	\$82,843,099

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5697.011	ARR Vehicle Fleet Technology Upgrades The upgrade will automate and integrate multiple manual and outdated processes including routing, billing, operational performance and GPS/AVL as well as for the scales operated in-house to manage the trucks.	Vehicles/Equipment	\$3,500	2019
5697.014	ARR Organics Residential curbside organics collection vehicles and equipment.	Vehicles/Equipment	\$16,323	2020
5697.016	Light, Medium, and Heavy Duty Equipment and Vehicles Purchase capital equipment (vehicles) to maintain normal operations.	Vehicles/Equipment	\$48,893	2021
5697.017	Trash and Recycling Containers Purchase trash and recycling containers for continued operations.	Vehicles/Equipment	\$13,736	2021
5697.018	Multi-Year Specialty CBD and Public Litter & Recycling Containers Purchase of specialty containers for the Central Business District (CBD).	Vehicles/Equipment	\$391	2022



Austin Resource Recovery

Project Name: Austin Resource Recovery Facilities

Project ID: 5773

Project Description:

Design and construct facilities that support the operations of Austin Resource Recovery.

Responsible Dept Contact: Reynolds, Carole

Phone # 9741816

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,527,015	\$700,000	\$672,985	\$375,000	\$0	\$0	\$0	\$6,275,000
Allocation Plan	\$5,182,426	\$1,092,574	\$0	\$0	\$0	\$0	\$0	\$6,275,000
Funding Plan								
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cash	\$5,182,426	\$1,092,574	\$0	\$0	\$0	\$0	\$0	\$6,275,000
Total	\$5,182,426	\$1,092,574	\$0	\$0	\$0	\$0	\$0	\$6,275,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5773.02	Northeast Service Center Land Purchase and Planning This site will be used by ARR operations as a north side vehicle deployment center, Household Hazardous Waste (HHW) facility, and office space.	Facilities	\$35,025	2022
5773.023	Landfill Office Facilities Provision of a storage facility. Project will encompass some office space for landfill employees, a cart wash, cart storage and space for equipment.	Facilities	\$1,000	2018
5773.025	KGSC Truck Wash Facility Kenneth Gardner Service Center Truck Wash Facility to retrofit the existing structure with new equipment.	Facilities	\$250	2018



Austin Resource Recovery

Project Name: Landfill Capital Requirements

Project ID: 5698

Project Description:

To provide funding for landfill improvements, such as liner construction, leachate investigation and construction of pre-treatment facilities, methane gas recovery system, and other governmental regulatory requirements (EPA Subtitle D).

Responsible Dept Contact: Reynolds, Carole

Phone # 9741816

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$130,000	\$350,000	\$730,000	\$51,400	\$0	\$0	\$0	\$1,261,400
Allocation Plan	\$1,261,400	\$0	\$0	\$0	\$0	\$0	\$0	\$1,261,400
Funding Plan								
Debt	\$25,303	\$0	\$0	\$0	\$0	\$0	\$0	\$25,303
Cash	\$1,236,097	\$0	\$0	\$0	\$0	\$0	\$0	\$1,236,097
Total	\$1,261,400	\$0	\$0	\$0	\$0	\$0	\$0	\$1,261,400

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5698.014	FM 812 Additional Closure Work and Letdown Repair This subproject encompasses the final efforts toward closing the FM 812 Landfill site, as well as repairing the letdown structures damaged from the Memorial and Halloween flood events.	Facilities	\$1,261	2018

Austin Transportation

Department Overview

The Austin Transportation Department (ATD) is responsible for mobility, including the planning, and operation of Austin's transportation system. ATD's organizational mission is to deliver a safe, reliable and sustainable transportation system for our residents and visitors that enhances the economic strength of the Austin region. In order to attain our mission, ATD's continual success will focus on being strategic, multi-modal, operations-minded, regionally engaged, and publicly transparent.

The ATD Capital Improvement Program (CIP) seeks to meet the multi-modal mobility needs of the community to relieve traffic congestion, provide more transportation choices, reduce the number of vehicle miles traveled within the city, expand the use of alternative fuel vehicles, and address environmental and energy related issues caused by transportation. In coordination with other City departments, ATD seeks to maximize the efficiency of the current transportation network, equitably manage travel needs and operations, and plan for a future that provides greater mobility opportunities.

The ATD CIP focuses on core areas of multimodal mobility by incorporating:

- Regional Mobility Improvements
- Arterial Congestion and Crash Risk Mitigation
- Corridor Mobility Improvements
- Demand Management

Prior Year Accomplishments

Austin Mobility initiatives in FY 2015-16 reflected a long-term view across many complex issues. Specific achievements covered the full transportation spectrum. ATD worked to improve access to and from primary activity centers, help people safely navigate their neighborhoods, provide accommodations for all modes of travel, make improvements to major state and regional roadways such as MoPac and I-35.

In FY 2015-16, ATD continued, completed, and accelerated many projects stemming from 2010 and 2012 bond programs as well as Texas Department of Transportation (TxDOT) Surface Transportation Program - Metropolitan Mobility (STP-MM) funds. Examples of ATD's prior year accomplishments include:

Regional Mobility Improvements

I-35 Capital Corridor Improvement Project: The Capital Corridor Improvement Project is a partnership with TxDOT and other transportation agencies to identify near-term strategies to improve I-35 throughout the metropolitan area. The Imagine Austin Growth Concept Map identifies I-35 as a high-capacity transit corridor and the Capital Corridor Improvement Project identifies solutions to implement the goals of Imagine Austin.

Arterial Congestion and Crash Risk Mitigation

Travel Time Monitoring: Travel time sensors provide information about vehicles traveling on roadways. This gives an indication of the performance of the transportation system and can be used to help select appropriate signal operations. Currently, about 147 sensors are deployed across Austin and ATD plans to expand coverage and use this information in a variety of ways to improve mobility throughout Austin.

Advanced Transportation Management System (ATMS): ATD has completed the initial phase for its ATMS conversion project, which replaces the existing central control software for the City's traffic signal and camera system that was initiated in 1999 and 2000. The ATMS includes strategies that assist with reducing the impact that travelers encounter during peak commute times, incidents, roadway construction and special events that result in roadway closures. The ATMS provides monitoring and management of numerous devices, including traffic signals, dynamic message signs, cameras, traffic detection systems, travel time monitoring equipment and GPS enabled signal preemption for emergency vehicles. 894

traffic signals have been converted to the ATMS system to allow greater traffic management efficiency from the Transportation Management Center.

Pedestrian Hybrid Beacons (PHBs): PHBs are pedestrian-activated signals that require motorists to stop at mid-block or non-signalized intersection locations to facilitate pedestrians crossing the roadway. PHBs were installed at the following locations during FY 2015-16:

- Park Bend Drive west of Renfert Way
- Lamar Boulevard, south of Connally High School
- Burnet Road @ Lawnmont Avenue



Local Area Traffic Management: The Local Area Traffic Management (LATM) program is a request-based program to address speeding in Austin neighborhoods. ATD has accepted over 530 requests for speeding mitigation since January 2012. Requests are evaluated and identified for funding and construction biannually. Fifty-two requests have been identified for funding and construction from six funding rounds, as well as thirty-three projects from the Quarter Cent initiative. Several neighborhoods progressing through previous Neighborhood Traffic Calming programs have been incorporated into the LATM effort and are substantially complete: Galindo, Park at Quail Creek and Highland Park. Other neighborhoods, such as Old Enfield, are in the design stages with completion expected in 2017.

ATD established rubber speed cushions as traffic control devices and began installing them under the LATM toolbox. They have shown to be more effective in reducing speeds than median and curb extensions and cost significantly less than traditional asphalt cushions. ATD also established flexible delineator posts and concrete traffic buttons as traffic control devices and additional tools to control traffic and create spaces for all users to share the right-of-way more safely. Examples of these cushions may be found on Rockwood Lane, Northwood Road, and Spicewood Parkway.

Safety Improvement Program: ATD commenced its Safety Improvement Program in September 2015 to address high crash locations where unsafe driving practices occur. The following five intersections (also known as Top 5 High Crash) were selected as the high priority locations for safety improvements that can be mitigated with engineering solutions: Lamar Boulevard at Rundberg Lane; Lamar Boulevard at Parmer Lane; US-183 Service Roads at Cameron Roads; I-35 Southbound Frontage Roads at Martin Luther King, Jr. Boulevard; and Manchaca Road at Slaughter Lane.



US 183 SR at Cameron Road: Before condition US 183 SR at Cameron Road: After safety improvements

The safety improvements at North Lamar Boulevard at Rundberg Lane are currently under construction with an anticipated completion by mid-March 2017. While interim safety improvements have been completed at North Lamar Boulevard and Parmer lane, construction of the remaining safety improvements will commence in late March 2017 and are expected to be completed in April 2017. The fifth intersection: Manchaca Road at Slaughter Lane is currently at 60 percent design; construction (in partnership with TxDOT) is expected to commence in late summer 2017. ATD's Safety Improvement Program in partnership with the Arterial Management Division, is currently completing another safety improvement project at Mount Bonnell Road at RM 2222, constructing a new traffic signal in coordination with TxDOT. This signal is expected to address significant safety concerns resulting from turning movement conflicts. This signal is under construction is expected to be operational by early March 2017.

In addition, ATD has commenced work on the 2016 Mobility Bond Major Intersection Safety projects. The 2016 Mobility Bond dedicated \$15 million of Local Mobility funding for “implementation of fatality reduction strategies” that includes a list of 28 top crash locations/intersections that were listed on the Top Crash Location Intersection Priorities Improvements List. As part of the Project Delivery Framework for these major safety projects, ATD expects to construct critical safety and mobility improvements at approximately 15 to 18 major intersections over a period of five years. ATD has initiated safety studies for three early-out projects at South First Street at Slaughter Lane, Pleasant Valley Road at Elmont Road, and Oltorf Street at South Congress Avenue. It is expected that construction of these projects to begin before the end of Fiscal Year 2016-17.

Vision Zero Action Plan: While the majority of fatalities have preventable contributing factors including impairment, distraction, speeding and pedestrian issues, ATD actively participated in the Vision Zero Task Force to recommend engineering solutions, where feasible, to address traffic fatalities in the city. These solutions complement other recommendations in the action plan to reduce fatalities through education, encouragement, evaluation and enforcement. Improvement projects listed in the Safety Improvement Program are part of the Vision Zero Action Plan.

Corridor Mobility Improvements

South Lamar and Guadalupe Street Preliminary Engineering: The corridor report for South Lamar Boulevard was completed in 2016, and the draft report for Guadalupe Street for the West Campus area adjacent to the University of Texas was released in the same year.

Demand Management

Active Transportation: The Active Transportation and Street Design Division delivers near-term improvements to safety and mobility throughout the City of Austin. More than 36 pedestrian crossings and 24 miles of bicycle lanes were installed in Fiscal Year 2015-2016 intended to improve conditions for walking and bicycling in the City of Austin. Emerging work in transit priority has also become a focus of the Division.

FY 2017-18 CIP Work Plan

In FY 2017-18, many projects stemming from both the 2010, 2012, and 2016 bond programs will be continued, completed, or in the beginning stages of design and initial review. Example projects include:

Arterial Congestion and Crash Risk Mitigation

Pedestrian Hybrid Beacons (PHBs): PHBs are pedestrian-activated signals that require motorists to stop at mid-block or non-signalized intersection locations to facilitate pedestrians crossing the roadway. The work program for FY 2017-18 includes installing PHBs at locations justified based on the results of engineering studies.

Wireless School Flasher System: ATD manages nearly 400 school zone clocks for seven school districts and several private schools. ATD has completed the installation of a new system that allows staff to program and change the flash schedules remotely from the City’s Transportation Management Center (TMC). Approximately 90 percent of the school zone clocks can be controlled from the TMC. This two-way-radio-based system eliminates the need for ATD staff to travel to each school zone to set the clock time and program the flash times for each new school year, bad weather make-up days or other schedule changes that occur during the school year. Cellular modems are being evaluated to bring communication to the remaining 10 percent of the school zone clocks.

Corridor Mobility Improvements

Corridor Development Programs: Preliminary engineering reports have been completed for North Lamar Boulevard and North Burnet Road; East Riverside Drive; Airport Boulevard; and Martin Luther King, Jr. Boulevard/FM 969. The 2010 bond program allocated money to study and identify near-, mid- and long-term transportation improvements to improve safety; increase mobility and accessibility for pedestrians, bicycles, transit users and motorists; and improve quality of life for communities adjacent to these corridors.

Through the 2016 Mobility Bond Program, ATD has awarded a contract to an external consultant team to provide Corridor Construction Program development, Capital Delivery System evaluation, Communications and Community Outreach plan

development and ongoing communication services, Minority-Owned Business Enterprises and Women-Owned Business Enterprises outreach plan development, and potential program management/supplemental staffing services. The consultant will be integrated into a City-led multi-department corridor program team that will be a blend of City and selected consultant staff with key members of the selected consultant's team being co-located with City staff. The selected consultant will be asked to provide resources and/or possible temporary staff augmentation to City-led functions including, but not limited to the following areas:

- Urban Design and Land Planning (i.e. Envision Tomorrow or comparable analysis capabilities);
- Transportation Engineering Review (i.e. street and signal design review, traffic control plan review, intelligent transportation system design review, markings design review, corridor alignments/geometry review);
- Program/Project Management (including: data and document management, project controls, cost/scheduling);
- Estimating, communications and engagement, real estate services); and
- Funding Opportunity Identification and Leveraging (i.e. identifying grants, integrating with private sector investments and other agency investments to deliver corridor improvements).

Demand Management

Active Transportation: The Active Transportation Program's FY 2017-18 CIP Work Plan will focus on removing key barriers to the bicycle and pedestrian network and continue buildout of the All Ages and Abilities Bicycle Network, particularly with protected facilities. A Pedestrian Crossing Improvement program is proposed to address near-term localized intersection and other crossing improvements, building upon the success of the PHB program. The purpose of the Crossing Improvement Pilot Program is to install crossing improvements with sidewalk installation to improve the safety, connectivity and quality of the pedestrian network in the city. These efforts will be implemented through the Active Transportation Program's three CIP categories: (1) *Bicycle and Pedestrian Network Buildout with Street Maintenance Program*, (2) *Network Barrier Removal* and (3) *All Ages and Abilities Bicycle Network*. In addition, the Active Transportation Program will oversee buildout of Austin B-Cycle, Austin's Bike Share system by 36 percent or another 18 stations and 125 bikes.



East 51st Street Mobility Project: Following completion of the Preliminary Engineering Report in July 2015, ATD anticipates beginning design phase services for the community-based 2012 Bond Proposition 12 East 51st Street Mobility Project, in early 2017. The design phase will take approximately one year to complete. At this time, construction of all the proposed improvements is contingent on funding. The project team presented an update to the Mueller Neighborhood Association at their monthly meeting on January 21, 2017 and received positive feedback in seeing the project move forward.

Pressler Street Extension Project: After hearing from numerous groups that had questions about how the project would impact their commutes, the nearby high school and neighborhoods, ATD "hit the pause button" on design of the Pressler Street Extension Project so the project team could take a few months to have those conversations, answer questions and to make sure it was moving forward with the best solution. During this time, Parks & Recreation Department (PARC) staff engaged with the Lamar Beach Master Plan, a process which will result in a master vision for the entire area surrounding the proposed Pressler Street Extension, from the railroad tracks to Lady Bird Lake, and from MoPac to South Lamar Boulevard. PARC staff's recommendation for Lamar Beach Master Plan was presented to the City Council in Fall 2016, and included information about the potential realignment of Cesar Chavez Street, the proposed MoPac South Project, and more. The Lamar Beach Master Plan conflicts with earlier plans for the Pressler Street Extension Project, and consequently City staff working on the Pressler Street Project have determined that moving forward with the Pressler Street Extension is not feasible at this time. This means the upgraded at-grade railroad crossings at Pressler and Paul Streets (aka Downtown Quiet Zone) and a north-south connection, features of the Pressler Street Extension Project, will remain on hold, pending interest in pursuing the upgraded at-grade railroad crossings as part of adjacent residential and/or commercial development.

2016 Mobility Bond: ATD will work with the Corridor Program Implementation Office to launch the Preliminary Engineering Reports (PER) for the new corridors funded through the 2016 Bond as well as analyze and update the completed reports

and implement recommendations from those reports. In February 2017, ATD and the Corridor Program Implementation Office plan to issue a Notice To Proceed (NTP) to consultants on the Slaughter Lane and William Cannon Drive corridor mobility PERs. Staff anticipates accelerating the typical completion timeline to complete the PERs from 12-18 months to approximately nine months, with public engagement beginning in April 2017. Also in February 2017, ATD and the Corridor Program Implementation Office received City Council approval to negotiate and execute a contract with a consultant who will help the City analyze, update and implement the Corridor Mobility Program Reports on North Lamar Boulevard, from US-183 to Howard Lane; Burnet Road, from Koenig Lane to MoPac Expressway; Airport Boulevard, from North Lamar Boulevard to US-183; East Martin Luther King Jr Boulevard/FM 969, from US-183 to Decker Lane; South Lamar Boulevard, from Riverside Drive to Ben White Boulevard/US Hwy 290 West; East Riverside Drive from I-35 to SH 71; Guadalupe Street from Martin Luther King Jr. Boulevard to West 29th Street; Slaughter Lane and/or William Cannon Drive.

The consultant will first work within the direction provided in the Contract with Voters (Council Resolution No. 20160818-074) to develop a recommended project prioritization process. Then, using the prioritization process, the consultant will create a recommended Corridor Construction Program for Council approval. Staff anticipates launching this effort in March 2017 with a goal of reporting back to Council on the prioritization criteria and process, and then returning for Council to consider the Corridor Construction Program in early 2018.

Department Project Selection/Prioritization

Projects identified for funding and implementation in FY 2016-17 and moving into FY 2017-18 were prioritized using a logical and need-based process developed by ATD. This formal process for project selection and prioritization is a multi-tiered progression that starts at the beginning of the fiscal year with potential project identification with executive staff to project design and funding implementation based on a needs assessments analysis that aligns with ATD's mission and goals. The process identifies a range of key measures of effectiveness and criteria against which all proposed projects are ranked. The process assures that the projects recommended for inclusion in ATD's capital improvement program are sustainable and of high recommended benefit to the traveling public.

ATD also prioritizes projects through procedures established in program guidelines. For example, LATM ranks requests for traffic calming based on 13 criteria, ranging from measured speed to presence of sidewalks and pedestrian destinations. This allows ATD to be objective in its scoring and implement improvements in locations most needed throughout the city. In developing the Safety Improvement Program, ATD uses a similar prioritization process by evaluating prevalence of crashes for both casualty and non-casualty incidents. ATD ranks locations using these objective measures to determine where engineering solutions could be best implemented to improve safety. The Active Transportation and Street Design Program's internal method of project selection and prioritization is based upon recommendations in the Bicycle Master Plan and the forthcoming Pedestrian Safety Action Plan. These priorities are coordinated with routine street maintenance and data-driven needs to improve safety, mobility and connectivity.

Implementation of the Corridor Construction Program and development of the new Corridor Preliminary Engineering Reports is strictly guided by City Ordinance No. 20160818-023, the ordinance calling the 2016 Mobility Bond, and Council Resolution No. 20160818-074, the Contract with Voters. ATD and the Corridor Program Implementation Office will work closely to make sure use of 2016 Mobility Bond funds is in line with both the resolution and the ordinance. Additionally, staff will engage residents, business owners, and the general public throughout development, project prioritization and implementation of the corridor improvement projects.

Imagine Austin

ATD, since its inception in 2009, has consistently operated a business plan that predates, but aligns with, the Imagine Austin goals and primary programs within its sphere of operation. Notably, it is expected that ATD will increasingly play a crucial and leading role – in concert with other City departments, regional stakeholders and governmental partners at the direction of Council – to implement the priority program to “invest in a compact and connected city,” which participants in the Imagine Austin Prioritization Survey ranked as their No. 1 priority.

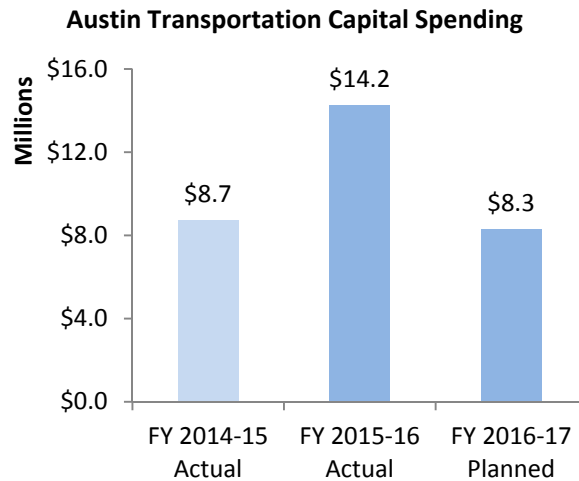
Specifically, ATD’s plan is introducing solutions, aligned with many of the Imagine Austin goals and priorities, on three different fronts: (1) Travel through and around the region; (2) Travel into and within the urban core, accessing the employment hubs within the Downtown, Capitol, and University areas; and (3) Completion of the planned transportation network.

ATD’s business plan, like Imagine Austin, strives to advance broad goals for the sustainable development of the region. It fundamentally considers the interrelationships between transportation infrastructure and development patterns as well as Transportation Demand Management (TDM) strategies that lead to improved air quality, mobility choices and travel behaviors. In FY 2016-17, ATD will continue to work on the Austin Strategic Mobility Plan, which will update the City’s current transportation plan and expand the Imagine Austin vision into actionable mobility-related goals and objectives. The plan will pull multiple mobility programs and plans into one comprehensive vision for mobility and will apply an integrated approach to planning for all modes of our transportation system.

The Contract with Voters, directs staff to consider a variety of Council-adopted plans and policies when developing the prioritization process and Corridor Construction Program, including Imagine Austin. The Program will prioritize transportation and mobility, as well as make allowances for affordable housing and other factors identified in the Contract with the Voters. Additionally, the corridor mobility programs are being developed and deployed on the city’s critical arterials. Turning these roadways into safe, multimodal and efficient roadways helps achieve Imagine Austin’s goal of a Compact and Connected community.

CIP Funding Sources

Capital funding for ATD projects has come primarily from general obligation bonds, grants, and transfers from ATD’s operating funds. ATD’s actual expenditures for FY 2014-15 and FY 2015-16 and planned spending for FY 2016-17 are shown in the chart below:



FY 2014-15 and FY 2015-16 spending consists primarily of projects from the 2012 Bond Program, which is currently forecasted to be expended by the end of FY 2017-18. FY 2016-17 spending consists of projects from the 2012 Bond Program. The spending plan for initial appropriation from the 2016 Mobility Bond is not reflected in the FY 2016-17 figure; this will be updated later in the fiscal year.

Operations and Maintenance Impact

Initial full-time equivalent staffing needs to implement the 2016 Mobility Bond was approved by Council in May 2017, which included 7.0 additional positions with an annualized cost of \$0.8 million.

**2017-2018 CIP Spending Plan Summary
Austin Transportation**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
5401:51st Street Improvements	\$704,902	\$95,098	\$2,700,000	\$0	\$0	\$0	\$0	\$3,500,000
9227:Airport Blvd Improvements	\$33,863	\$151,900	\$1,352,500	\$461,737	\$0	\$0	\$0	\$2,000,000
5771:Bikeway Improvements	\$4,632,929	\$373,300	\$373,400	\$0	\$0	\$0	\$0	\$5,379,629
12040:Bikeway Improvements	\$4,000,000	\$3,500,000	\$3,500,000	\$3,000,000	\$3,000,000	\$3,000,000	\$0	\$20,000,000
11882:Corridor Program Management	\$3,800,000	\$29,150,000	\$42,800,000	\$80,000,000	\$110,000,000	\$110,000,000	\$105,000,000	\$480,750,000
10918:Facility Improvements	\$120,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$170,000
9203:Guadalupe/Lavaca Street Improvements	\$2,189,277	\$142,346	\$0	\$0	\$0	\$0	\$0	\$2,331,623
11280:High Level - Parent FDUs	\$1,322,353	\$751,936	\$500,000	\$0	\$0	\$0	\$0	\$2,574,289
9224:IH-35 Corridor Improvements	\$18,286,049	\$494,317	\$0	\$0	\$0	\$0	\$0	\$18,780,366
11899:Intersection Safety Improvements	\$2,000,000	\$4,000,000	\$3,500,000	\$3,000,000	\$1,500,000	\$1,000,000	\$0	\$15,000,000
1152:Local Area Traffic Management	\$18,517,165	\$505,258	\$1,447,977	\$95,219	\$0	\$0	\$0	\$20,565,619
9223:Mopac Corridor Improvements	\$860,988	\$100,000	\$784,012	\$0	\$0	\$0	\$0	\$1,745,000
7333:Parking Meter Related Projects	\$11,167,467	\$130,000	\$0	\$0	\$0	\$0	\$0	\$11,297,467
11880:Regional Mobility	\$1,060,000	\$2,180,000	\$8,630,000	\$9,100,000	\$2,030,000	\$0	\$0	\$23,000,000
11881:Regional Mobility Partnerships	\$4,500,000	\$3,000,000	\$0	\$8,500,000	\$12,500,000	\$30,000,000	\$20,000,000	\$78,500,000
5386:Riverside Drive Improvements	\$1,122,850	\$279,150	\$0	\$0	\$0	\$0	\$0	\$1,402,000
11890:Slaughter Lane Corridor Improvements	\$500,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$600,000
9323:Slaughter Lane Street Improvements	\$1,513,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,513,751
11900:Substandard Streets/Capital Renewal Improvements -ATD	\$400,000	\$2,800,000	\$800,000	\$0	\$0	\$0	\$0	\$4,000,000
5828:Traffic Signals	\$18,230,791	\$6,001,436	\$1,111,679	\$0	\$0	\$0	\$0	\$25,343,906
6598:Transportation System Safety and Mobility Improvements	\$10,153,660	\$428,718	\$0	\$0	\$0	\$0	\$0	\$10,582,378
11018:Vehicles and Equipment	\$3,157,574	\$430,000	\$0	\$0	\$0	\$0	\$0	\$3,587,574
11889:William Cannon Drive Corridor Improvements	\$550,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$650,000
Total	\$108,823,620	\$54,763,459	\$67,499,568	\$104,156,956	\$129,030,000	\$144,000,000	\$125,000,000	\$733,273,603



Austin Transportation

Project Name: 51st Street Improvements

Project ID: 5401

Project Description:

Projects related to the reconstruction and improvement of 51st Street. Details of specific efforts can be found in the various sub-project descriptions.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$704,902	\$95,098	\$2,700,000	\$0	\$0	\$0	\$0	\$3,500,000
Allocation Plan	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500,000
Funding Plan								
Debt	\$424,902	\$280,000	\$95,098	\$2,700,000	\$0	\$0	\$0	\$3,500,000
Total	\$424,902	\$280,000	\$95,098	\$2,700,000	\$0	\$0	\$0	\$3,500,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5401.004	E. 51st Street Improvements This project provides improvements on East 51st Street adjacent to the Mueller Development from IH-35 to Berkman Drive, including Complete Street improvements to enhance mobility and safety in the corridor.	Mobility Infrastructure	\$3,500	2019



Austin Transportation

Project Name: Airport Blvd Improvements

Project ID: 9227

Project Description:

Improvements to the Airport Boulevard corridor. The various sub-projects contain details for specific efforts.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$33,863	\$151,900	\$1,352,500	\$461,737	\$0	\$0	\$0	\$2,000,000
Allocation Plan	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
Funding Plan								
Other	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
Total	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9227.002 Airport Boulevard Infrastructure Improvements	Design and construction of the 0.6 mile extension of the Red Line Trail along with existing sidewalk gaps from Denson Drive to Middle Fiskville Road. Design and construction of pedestrian hybrid beacons and accessible pedestrian signals.	Mobility Infrastructure	\$2,000	2019



Austin Transportation

Project Name: Bikeway Improvements

Project ID: 5771

Project Description:

Various bicycle facility projects including hike/bike trails, bike lanes on city streets, route signs, bicycle parking and bicycle traffic signal sensors.

Responsible Dept Contact: Dierenfield, Laura

Phone # 9747189

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,632,929	\$373,300	\$373,400	\$0	\$0	\$0	\$0	\$5,379,629
Allocation Plan	\$5,379,635	\$0	\$0	\$0	\$0	\$0	\$0	\$5,379,635
Funding Plan								
Other	\$100,500	\$70,500	\$70,500	\$0	\$0	\$0	\$0	\$241,500
Debt	\$3,263,915	\$628,963	\$0	\$0	\$0	\$0	\$0	\$3,892,878
Grants	\$302,800	\$302,800	\$302,900	\$0	\$0	\$0	\$0	\$908,500
Cash	\$336,750	\$0	\$0	\$0	\$0	\$0	\$0	\$336,750
Total	\$4,003,965	\$1,002,263	\$373,400	\$0	\$0	\$0	\$0	\$5,379,628

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5771.06	Bike Blvd. Rio Grande and Nueces from 3rd to MLK The Downtown Bicycle Boulevard will include bicycle infrastructure on Rio Grande as well as some pavement markings on Nueces. Rio Grande infrastructure will include traffic calming elements and a bicycle and pedestrian bridge over Shoal Creek.	Mobility Infrastructure	\$1,091	2017
5771.061	Bicycle Improvement Projects Citywide Bicycle Improvement projects citywide, including new bicycle facilities to implement the City's Bicycle Master Plan. Projects also include corridor and planning studies related to prioritizing capital funding and evaluating need/demand.	Mobility Infrastructure	\$420	2017
5771.068	Manchaca Rd from William Cannon Dr to S Lamar Blvd Conduct preliminary engineering to widen, reconstruct, and add bicycle lanes on Manchaca Road between William Cannon Drive and South Lamar Boulevard.	Mobility Infrastructure	\$100	2017
5771.07	4th Street and IH 35 Crossing Improvements Construct improvements for east-west crossings under Interstate 35 for pedestrians and cyclists using the Lance Armstrong Bikeway, while providing enhanced connectivity between the Central Business District and East Austin.	Mobility Infrastructure	\$200	2017
5771.072	Dessau - Cameron Bicycle Lanes Stripe bicycle lanes between Braker Lane and East 51st Street to provide enhanced north-south bicycle connectivity for northeast Austin.	Mobility Infrastructure	\$151	2017
5771.08	ATD Signs and Markings Work For signs, markings, and infrastructure for bike program at various locations citywide.	Mobility Infrastructure	\$1,087	2017
5771.084	Bicycle Parking Bicycle parking (bicycle racks)	Other	\$14	2017
5771.086	Bikeway Curb Work ATD funds contributed to IDIQ contracts for curb relocations and other bikeway improvements in coordination with street resurfacing or other needs.	Mobility Infrastructure	\$469	2017



Austin Transportation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
5771.088	Bike Share Expansion	This program provides for the expansion of the existing bike share system owned by the City of Austin and operated by Bike Share of Austin, including acquisition of stations, bikes, and modifications to street infrastructure for station installation.	Other	\$1,150	2018



Austin Transportation

Project Name: Bikeway Improvements

Project ID: 12040

Project Description:

This project is to implement the 2016 Mobility Bond Bikeways projects of \$20 million. Projects will include but are not limited to protected or painted bicycle lanes, integration with off street trails, signage, signal upgrades, and other bikeway.

Responsible Dept Contact: Wilkes, Nathan

Phone # 9747016

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,000,000	\$3,500,000	\$3,500,000	\$3,000,000	\$3,000,000	\$3,000,000	\$0	\$20,000,000
Allocation Plan	\$1,531,703	\$6,208,297	\$3,940,000	\$2,440,000	\$3,440,000	\$2,440,000	\$0	\$20,000,000
Funding Plan								
Debt	\$0	\$4,000,000	\$3,500,000	\$3,500,000	\$3,000,000	\$3,000,000	\$3,000,000	\$20,000,000
Total	\$0	\$4,000,000	\$3,500,000	\$3,500,000	\$3,000,000	\$3,000,000	\$3,000,000	\$20,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
12040.001	Design of Street Improvements	Mobility Infrastructure	\$4,000	2022
12040.002	Construction of Bikeway Improvements	Mobility Infrastructure	\$16,000	2022



Austin Transportation

Project Name: Corridor Program Management

Project ID: 11882

Project Description:

Management and oversight of the Corridor Improvement Program.

Responsible Dept Contact: Riveros, Jorge

Phone # 9747768

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$3,800,000	\$29,150,000	\$42,800,000	\$80,000,000	\$110,000,000	\$110,000,000	\$105,000,000	\$480,750,000
Allocation Plan	\$3,000,000	\$11,750,000	\$80,000,000	\$86,000,000	\$100,000,000	\$100,000,000	\$100,000,000	\$480,750,000
Funding Plan					0			
Debt	\$0	\$3,800,000	\$29,150,000	\$42,800,000	\$80,000,000	\$110,000,000	\$215,000,000	\$480,750,000
Total	\$0	\$3,800,000	\$29,150,000	\$42,800,000	\$80,000,000	\$110,000,000	\$215,000,000	\$480,750,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11882.001	Program Management Corridor Program Management - 2016 Bond	Mobility Infrastructure	\$4,000	No Data
11882.002	Corridor Construction Program Development and Implementation Corridor Mobility - 2016 Bond	Mobility Infrastructure	\$476,750	2024



Austin Transportation

Project Name: Facility Improvements

Project ID: 10918

Project Description:

Improvements to various Austin Transportation facilities. Details of specific efforts can be found in the various sub-project descriptions.

Responsible Dept Contact: Segura, Anthony

Phone # 9741150

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$120,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$170,000
Allocation Plan	\$120,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$170,000
Funding Plan								
Other	\$20,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$70,000
Cash	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total	\$120,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$170,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10918.002	LCRA Facility Renovation	Facilities	\$100	2017
10918.006	Signs, Markings, Signals, and Meter Shop Facility Renovation	Facilities	\$50	2018
10918.007	Reconfiguration of OTC 7th floor (for CPO group)	Other	\$20	2017



Austin Transportation

Project Name: Guadalupe/Lavaca Street Improvements

Project ID: 9203

Project Description:

Improvements to Guadalupe/Lavaca Streets. Details of specific efforts can be found in the various sub-project descriptions.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$2,189,277	\$142,346	\$0	\$0	\$0	\$0	\$0	\$2,331,623
Allocation Plan	\$2,331,623	\$0	\$0	\$0	\$0	\$0	\$0	\$2,331,623
Funding Plan								
Other	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Debt	\$2,188,563	\$93,060	\$0	\$0	\$0	\$0	\$0	\$2,281,623
Total	\$2,238,563	\$93,060	\$0	\$0	\$0	\$0	\$0	\$2,331,623

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9203.001	Utility Relocation Design Lavaca St. and Guadalupe St. Relocate utilities in preparation for streetscape improvements, including bus platforms for Capital Metro's rapid bus, on Lavaca St. and Guadalupe St. from Cesar Chavez St. to MLK Blvd.	Mobility Infrastructure	\$2,032	2018
9203.002	Guadalupe Street Corridor Study Guadalupe Street Corridor Study	Mobility Infrastructure	\$300	No Data



Austin Transportation

Project Name: High Level - Parent FDUs

Project ID: 11280

Project Description:

High Level - Parent FDUs which do not belong to any specific project.
Will have different Subproject to map to each parent FDU.

Responsible Dept Contact: Segura, Anthony

Phone # 9741150

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,322,353	\$751,936	\$500,000	\$0	\$0	\$0	\$0	\$2,574,289
Allocation Plan	\$2,574,290	\$0	\$0	\$0	\$0	\$0	\$0	\$2,574,290
Funding Plan								
Other	\$281,031	\$0	\$0	\$0	\$0	\$0	\$0	\$281,031
Debt	\$268,344	\$772,979	\$751,936	\$500,000	\$0	\$0	\$0	\$2,293,259
Total	\$549,375	\$772,979	\$751,936	\$500,000	\$0	\$0	\$0	\$2,574,290

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11280.001 Fund 8112 High Level - Parent FDUs	Fund 8112 High Level - Parent FDUs to be allocated to IH-35 Improvements, Pressler, E 51st Street, and Riverside Drive.	Other	\$2,293	No Data
11280.003 Fund 8400 High Level - Parent FDUs	Fund 8400 High Level - Parent FDUs to be allocated to Transportation Projects.	Other	\$281	No Data



Austin Transportation

Project Name: IH-35 Corridor Improvements

Project ID: 9224

Project Description:

Improvements to the IH-35 corridor. Details of specific efforts can be found in the various sub-project descriptions.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$18,286,049	\$494,317	\$0	\$0	\$0	\$0	\$0	\$18,780,366
Allocation Plan	\$18,780,366	\$0	\$0	\$0	\$0	\$0	\$0	\$18,780,366
Funding Plan								
Debt	\$15,682,900	\$1,403,149	\$494,317	\$0	\$0	\$0	\$0	\$17,580,366
Grants	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Total	\$16,882,900	\$1,403,149	\$494,317	\$0	\$0	\$0	\$0	\$18,780,366

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9224.001	IH 35 Corridor Development Program Develop short-, mid-, and long-term program engineering for improving mobility along and across the corridor.	Mobility Infrastructure	\$4,897	2018
9224.002	NB IH 35 and East 53rd Street Intersection Improvements Northbound IH 35 frontage road and East 51st Street intersection improvements design, bid, and construction managed by TxDOT. City participating in funding to expedite project. The project connects frontage road to E 53rd to Barbara Jordan Blvd.	Mobility Infrastructure	\$3,534	2015
9224.004	SB IH 35 and 51st Street Intersection and Ramp Reconfiguration SB IH 35 and 51st Street intersection improvements (roundabout) and ramp reconfiguration, including construction of a collector-distributor road. The funding would be passed to TxDOT to assist with construction costs.	Mobility Infrastructure	\$9,200	2019
9224.005	IH 35 Frontage Roads Sidewalk and Bike Mobility Improvements IH 35 Frontage roads sidewalk and bike mobility improvements	Mobility Infrastructure	\$1,120	2017



Austin Transportation

Project Name: Intersection Safety Improvements

Project ID: 11899

Project Description:

Projects focused on fatality reduction strategies. Improvements include intersection reconfiguration, median modification, pedestrian and bicycle facilities, and traffic and pedestrian signals.

Responsible Dept Contact: Bollich, Eric

Phone # 9747767

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$2,000,000	\$4,000,000	\$3,500,000	\$3,000,000	\$1,500,000	\$1,000,000	\$0	\$15,000,000
Allocation Plan	\$2,000,000	\$6,500,000	\$3,500,000	\$3,000,000	\$0	\$0	\$0	\$15,000,000
Funding Plan								
Debt	\$0	\$2,000,000	\$4,000,000	\$3,500,000	\$3,000,000	\$1,500,000	\$1,000,000	\$15,000,000
Total	\$0	\$2,000,000	\$4,000,000	\$3,500,000	\$3,000,000	\$1,500,000	\$1,000,000	\$15,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11899.001	Intersection Safety Improvements - 2016 Bond Vision Zero Safety Projects - 2016 Bond. Projects focused on fatality reduction strategies. Improvements include intersection reconfiguration, median modification, pedestrian and bicycle facilities, and traffic and pedestrian signals.	Mobility Infrastructure	\$11,400	2022
11899.002	Pleasant Valley/Elmont Intersection Safety Improvements Pleasant Valley/Elmont Intersection Safety Improvements	Mobility Infrastructure	\$900	2017
11899.003	Slaughter/South 1st Intersection Safety Improvements Slaughter/South 1st Intersection Safety Improvements	Mobility Infrastructure	\$900	2018
11899.004	South Congress/Oltorf Intersection Safety Improvements South Congress/Oltorf Intersection Safety Improvements	Mobility Infrastructure	\$900	2018
11899.005	Slaughter/Cullen Intersection Safety Improvements Slaughter/Cullen Intersection Safety Improvements	Mobility Infrastructure	\$900	2018



Austin Transportation

Project Name: Local Area Traffic Management

Project ID: 1152

Project Description:

The local area traffic management program mitigates speeding on local streets. Includes construction of traffic calming devices on neighborhood streets.

Responsible Dept Contact: Bollich, Eric

Phone # 9747767

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$18,517,165	\$505,258	\$1,447,977	\$95,219	\$0	\$0	\$0	\$20,565,619
Allocation Plan	\$20,565,619	\$0	\$0	\$0	\$0	\$0	\$0	\$20,565,619
Funding Plan								
Other	\$411,962	\$0	\$0	\$0	\$0	\$0	\$0	\$411,962
Debt	\$15,087,639	\$1,012,349	\$457,487	\$1,147,977	\$0	\$0	\$0	\$17,705,452
Cash	\$2,448,205	\$0	\$0	\$0	\$0	\$0	\$0	\$2,448,205
Total	\$17,947,806	\$1,012,349	\$457,487	\$1,147,977	\$0	\$0	\$0	\$20,565,619

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
1152.012	Traffic calming-Variou projects Engineering design, permits, and construction for various neighborhoods (i.e. Crestview; S. Meadow/Sagebrush/Newmont; Perry Lane; Rosedale/Galindo; etc.)	Mobility Infrastructure	\$1,326	2017
1152.022	Park at Quail Creek A raised island will be constructed at the intersection of S Meadow Drive and Sagebrush Drive as the last remaining device in the Park at Quail Creek Neighborhood Traffic Calming Project. This raised island needs to be designed and permitted.	Mobility Infrastructure	\$185	2017
1152.029	Local Area Traffic Management 12A Funding Round Local Area Traffic Management is a request-based program that provides for the installation of geometric street features to mitigate speeding and cut-through traffic.	Mobility Infrastructure	\$14,646	2018
1152.03	Local Area Traffic Management & Intersection Improvements IDIQ12B Local Area Traffic Management is a request-based program that provides for the installation of geometric street features to mitigate speeding and cut-through traffic.	Mobility Infrastructure	\$1,518	2017
1152.031	Local Area Traffic Management 13A Funding Round Local Area Traffic Management is a request-based program that provides for the installation of geometric street features to mitigate speeding and cut-through traffic.	Mobility Infrastructure	\$1,353	2019
1152.032	Local Area Traffic Management 13B Funding Round Local Area Traffic Management is a request-based program that provides for the installation of geometric street features to mitigate speeding and cut-through traffic.	Mobility Infrastructure	\$442	2019
1152.033	Local Area Traffic Management (LATM) - 15B The local area traffic management program mitigates speeding on local streets.	Mobility Infrastructure	\$96	2017
1152.034	Spicewood Parkway Traffic Device - District 6 Installation of rubber speed cushions to mitigate speeding along Spicewood Parkway - District 6	Mobility Infrastructure	\$26	2017



Austin Transportation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
1152.035 LATM District 4 Project	Installation of traffic calming devices in various locations within District 4.	Mobility Infrastructure	\$5	2017



Austin Transportation

Project Name: Mopac Corridor Improvements

Project ID: 9223

Project Description:

General traffic improvements to the Mopac Corridor. Details of specific efforts can be found in the various sub-project descriptions.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$860,988	\$100,000	\$784,012	\$0	\$0	\$0	\$0	\$1,745,000
Allocation Plan	\$1,745,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,745,000
Funding Plan								
Debt	\$691,988	\$169,000	\$100,000	\$784,012	\$0	\$0	\$0	\$1,745,000
Total	\$691,988	\$169,000	\$100,000	\$784,012	\$0	\$0	\$0	\$1,745,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9223.002	Pressler Street Extension To improve connectivity issues along the Loop 1 / MoPAC corridor. This project will extend Pressler Street south of 5th Street, creating a north-south connection between W. Fifth Street and W. Cesar Chavez Street.	Mobility Infrastructure	\$1,745	2019



Austin Transportation

Project Name: Parking Meter Related Projects

Project ID: 7333

Project Description:

Purchase and install pay and display central pay stations and related equipment to replace single space parking meters.

Responsible Dept Contact: Grassfield, Steve

Phone # 9741489

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$11,167,467	\$130,000	\$0	\$0	\$0	\$0	\$0	\$11,297,467
Allocation Plan	\$11,297,466	\$0	\$0	\$0	\$0	\$0	\$0	\$11,297,466
Funding Plan								
Other	\$177,000	\$0	\$0	\$0	\$0	\$0	\$0	\$177,000
Debt	\$8,570,000	\$0	\$0	\$0	\$0	\$0	\$0	\$8,570,000
Cash	\$2,550,466	\$0	\$0	\$0	\$0	\$0	\$0	\$2,550,466
Total	\$11,297,466	\$0	\$0	\$0	\$0	\$0	\$0	\$11,297,466

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7333.001	Parking Meter Pay Stations Purchase and install pay and display central pay stations and related equipment to replace single space parking meters.	Mobility Infrastructure	\$11,297	2018



Austin Transportation

Project Name: Regional Mobility

Project ID: 11880

Project Description:

Improvement of existing Central Texas Transportation assets to improve regional mobility.

Responsible Dept Contact: Terranova, Paul

Phone # 9741150

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,060,000	\$2,180,000	\$8,630,000	\$9,100,000	\$2,030,000	\$0	\$0	\$23,000,000
Allocation Plan	\$500,000	\$1,500,000	\$17,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$23,000,000
Funding Plan								
Debt	\$60,000	\$1,180,000	\$2,130,000	\$8,600,000	\$9,030,000	\$2,000,000	\$0	\$23,000,000
Total	\$60,000	\$1,180,000	\$2,130,000	\$8,600,000	\$9,030,000	\$2,000,000	\$0	\$23,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11880.001	Spicewood Springs Road Improvements - Regional Mobility Regional Mobility 2016 Bond: This project would include design, construction, and right of way acquisition for improvements to Spicewood Springs Road between FM360 to Mesa Drive.	Mobility Infrastructure	\$17,000	2021
11880.002	Anderson Mill Road Improvements - Regional Mobility Regional Mobility 2016 Bond: Anderson Mill Road, from Spicewood Parkway to US 183, is currently a 4 lane undivided cross-section and would be expanded to a 4 lane divided arterial and would include sidewalks and bicycle facilities as applicable.	Mobility Infrastructure	\$7,260	2020



Austin Transportation

Project Name: Regional Mobility Partnerships

Project ID: 11881

Project Description:

Improvement of existing Central Texas Transportation assets to improve regional mobility.

Responsible Dept Contact: Terranova, Paul

Phone # 9741150

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,500,000	\$3,000,000	\$0	\$8,500,000	\$12,500,000	\$30,000,000	\$20,000,000	\$78,500,000
Allocation Plan	\$0	\$7,500,000	\$0	\$17,000,000	\$8,000,000	\$46,000,000	\$0	\$78,500,000
Funding Plan								
Debt	\$0	\$4,500,000	\$3,000,000	\$0	\$8,500,000	\$12,500,000	\$50,000,000	\$78,500,000
Total	\$0	\$4,500,000	\$3,000,000	\$0	\$8,500,000	\$12,500,000	\$50,000,000	\$78,500,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11881.001	Old Bee Caves Road Bridge Improvements Old Bee Caves Road Bridge Improvements - Regional Mobility Partnership 2016 Bond	Mobility Infrastructure	\$8,000	2022
11881.002	Loop 360 Intersection Improvements Loop 360 Intersection Improvements - Regional Mobility Partnership 2016 Bond	Mobility Infrastructure	\$46,000	2024
11881.003	RM 620 at RM 2222 Improvements RM 620 at RM 2222 Improvements - Regional Mobility Partnership 2016 Bond	Mobility Infrastructure	\$7,500	2018
11881.004	Parmer Lane (FM 734) Improvements Parmer Lane (FM 734) Improvements - Regional Mobility Partnership 2016 Bond	Mobility Infrastructure	\$17,000	2021



Austin Transportation

Project Name: Riverside Drive Improvements

Project ID: 5386

Project Description:

Street Improvements to Riverside Drive. Details of specific efforts can be found in the various sub-project descriptions.

Responsible Dept Contact: Bollich, Eric

Phone # 9747767

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,122,850	\$279,150	\$0	\$0	\$0	\$0	\$0	\$1,402,000
Allocation Plan	\$1,402,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,402,000
Funding Plan								
Debt	\$619,850	\$663,000	\$119,150	\$0	\$0	\$0	\$0	\$1,402,000
Total	\$619,850	\$663,000	\$119,150	\$0	\$0	\$0	\$0	\$1,402,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5386.004	Riverside Dr Corridor Improvements - 2012 Bond (at Lakeshore Blvd)	Mobility Infrastructure	\$1,402	2017
	Improvements to Riverside Dr, including improved access management and modified medians, widened sidewalks/shared-use paths, street trees, bicycle lanes and shared use paths, street trees, bicycle lanes and shared use markings, turn lanes, ramps, etc			



Austin Transportation

Project Name: Slaughter Lane Corridor Improvements

Project ID: 11890

Project Description:

Design and construction of corridor mobility and safety improvements along Slaughter Lane between FM 1826 and Vertex Road.

Responsible Dept Contact: Riveros, Jorge

Phone # 9747768

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$500,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$600,000
Allocation Plan	\$500,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$600,000
Funding Plan								
Debt	\$0	\$500,000	\$100,000	\$0	\$0	\$0	\$0	\$600,000
Total	\$0	\$500,000	\$100,000	\$0	\$0	\$0	\$0	\$600,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11890.001	Slaughter Lane Corridor Mobility Plan PER Preliminary Design and Engineering of corridor mobility and safety improvements along Slaughter Lane.	Mobility Infrastructure	\$600	No Data



Austin Transportation

Project Name: Slaughter Lane Street Improvements

Project ID: 9323

Project Description:

Improvements to the Slaughter Lane corridor. Details of specifics of specific efforts can be found in the various sub-project descriptions. Additional projects will be identified in years to come.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,513,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,513,751
Allocation Plan	\$1,513,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,513,751
Funding Plan								
Debt	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Cash	\$13,751	\$0	\$0	\$0	\$0	\$0	\$0	\$13,751
Total	\$1,513,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,513,751

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9323.001	Slaughter Ln, Goodnight Ranch Subdivision to Thaxton Rd, Extension	Mobility Infrastructure	\$1,514	2017
	This project is an inter-local agreement between the developer, Travis County and the city of Austin to extend Slaughter Ln from Goodnight Ranch Subdivision (Old Lockhart Hwy) To Thaxton Rd.			



Austin Transportation

Project Name: Substandard Streets/Capital Renewal Improvements -ATD

Project ID: 11900

Project Description:

The rehabilitation of existing City of Austin assets to improve mobility or address issues regarding curb and gutter, drainage, bicycle facilities and sidewalk infrastructure.

Responsible Dept Contact: Bollich, Eric

Phone # 9747767

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$400,000	\$2,800,000	\$800,000	\$0	\$0	\$0	\$0	\$4,000,000
Allocation Plan	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Funding Plan								
Debt	\$0	\$400,000	\$2,800,000	\$800,000	\$0	\$0	\$0	\$4,000,000
Total	\$0	\$400,000	\$2,800,000	\$800,000	\$0	\$0	\$0	\$4,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11900.002 Cooper Lane Improvements	Preliminary Engineering to identify proposed mobility and safety improvements for future design and construction along Cooper Lane	Mobility Infrastructure	\$500	No Data
11900.003 Ross Road Improvements	Preliminary Engineering to identify proposed mobility and safety improvements for future design and construction along Ross Road	Mobility Infrastructure	\$500	No Data
11900.004 Circle S Road Improvements	Preliminary Engineering to identify proposed mobility and safety improvements for future design and construction along Circle S Road	Mobility Infrastructure	\$500	No Data
11900.005 Rutledge Spur Improvements	Preliminary Engineering to identify proposed mobility and safety improvements for future design and construction along Rutledge Spur	Mobility Infrastructure	\$500	No Data
11900.006 Davis Lane Improvements	Preliminary Engineering to identify proposed mobility and safety improvements for future design and construction along Davis Lane	Mobility Infrastructure	\$500	No Data
11900.007 Latta Drive/Brush Country Improvements	Preliminary Engineering to identify proposed mobility and safety improvements for future design and construction along Latta Drive/Brush Country	Mobility Infrastructure	\$500	No Data
11900.008 Johnny Morris Road Improvements	Preliminary Engineering to identify proposed mobility and safety improvements for future design and construction along Johnny Morris Road	Mobility Infrastructure	\$500	No Data
11900.01 FM 1626 Improvements	Preliminary Engineering to identify proposed mobility and safety improvements for future design and construction along FM 1626	Mobility Infrastructure	\$500	No Data



Austin Transportation

Project Name: Traffic Signals

Project ID: 5828

Project Description:

The Traffic Signals program includes the following activities:

- 1) Computerized signal system upgrade project
- 2) Signal modifications and upgrades
- 3) New signal installations
- 4) Warrant Studies
- 5) Miscellaneous signal grants

Responsible Dept Contact: Dale, Jim

Phone # 9744070

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$18,230,791	\$6,001,436	\$1,111,679	\$0	\$0	\$0	\$0	\$25,343,906
Allocation Plan	\$25,343,907	\$0	\$0	\$0	\$0	\$0	\$0	\$25,343,907
Funding Plan								
Other	\$3,510,000	\$0	\$75,000	\$0	\$0	\$0	\$0	\$3,585,000
Debt	\$12,967,662	\$788,017	\$1,238,067	\$336,685	\$0	\$0	\$0	\$15,330,431
Grants	\$2,791,249	\$3,014,298	\$622,929	\$0	\$0	\$0	\$0	\$6,428,476
Total	\$19,268,911	\$3,802,315	\$1,935,996	\$336,685	\$0	\$0	\$0	\$25,343,907

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5828.01	Citywide, Traffic Signal Related Bond issuance and administrative/management costs for the Arterial Congestion and Crash Risk Mitigation program. Also includes traffic signal system expansion, new signal installations, modifications & upgrades, etc.	Mobility Infrastructure	\$74	2019
5828.013	Citywide, Intelligent Transportation System Expansion Upgrade and expand the City's traffic signal system including the central software, fiber optic communications network, CCTV system, and install traffic count and travel time sensors.	Mobility Infrastructure	\$4,893	2019
5828.023	Citywide, Traffic Signal Modifications/Upgrades - 2010 Bonds Modifications and upgrades to existing signal installations including expansion/reconstruction, detection, flashing yellow arrows, pedestrian countdown timers, accessible pedestrian signals (APS), enhanced pedestrian push buttons, cabinets, etc.	Mobility Infrastructure	\$1,724	2017
5828.025	Traffic Signal Modifications/Upgrades - 2006 Bonds Modifications and upgrades to existing signal installations including expansion/reconstruction, detection, flashing yellow arrows, pedestrian countdown timers, accessible pedestrian signals (APS), enhanced pedestrian push buttons, cabinets, etc.	Mobility Infrastructure	\$5,112	2017
5828.03	Citywide, New Traffic Signal Installation - 2012 Bonds Installation of new signals including intersection signals, school zone flashers, pedestrian hybrid beacons, other beacons, etc.	Mobility Infrastructure	\$1,162	2018
5828.031	Citywide, Traffic Signal Modifications and Upgrades - 2012 Bond Modifications and upgrades to existing signal installations including expansion/reconstruction, detection, flashing yellow arrows, pedestrian countdown timers, accessible pedestrian signals (APS), enhanced pedestrian push buttons, cabinets, etc.	Mobility Infrastructure	\$1,905	2019
5828.033	Citywide, Arterial Improvement Program - 2012 Bonds Arterial improvements designed to enhance mobility and/or safety, including signals, signalized pedestrian crossings, and geometric enhancements.	Mobility Infrastructure	\$818	2018



Austin Transportation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5828.04	Regional Intelligent Transportation System	Mobility Infrastructure	\$200	2018
5828.042	Surface Transportation Program-Metropolitan Mobility Grant (STPMG)	Mobility Infrastructure	\$3,710	2019
5828.043	Traffic Signal Operation Optimization and Upgrades	Other	\$2,000	2019
5828.044	Pedestrian Hybrid Beacons & Rapid Flashing Beacons - New	Mobility Infrastructure	\$456	2018
5828.045	Traffic Signals - New	Mobility Infrastructure	\$845	2018
5828.046	TxDOT TAP Grant - Pedestrian Safety Citywide	Mobility Infrastructure	\$2,447	2018



Austin Transportation

Project Name: Transportation System Safety and Mobility Improvements

Project ID: 6598

Project Description:

Implement intersection improvements at various locations citywide to improve traffic flow and safety.

Responsible Dept Contact: Bollich, Eric

Phone # 9747767

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$10,153,660	\$428,718	\$0	\$0	\$0	\$0	\$0	\$10,582,378
Allocation Plan	\$9,506,534	\$1,075,845	\$0	\$0	\$0	\$0	\$0	\$10,582,379
Funding Plan								
Other	\$2,101,766	\$0	\$0	\$0	\$0	\$0	\$0	\$2,101,766
Debt	\$7,876,680	\$368,987	\$0	\$0	\$0	\$0	\$0	\$8,245,667
Cash	\$234,946	\$0	\$0	\$0	\$0	\$0	\$0	\$234,946
Total	\$10,213,392	\$368,987	\$0	\$0	\$0	\$0	\$0	\$10,582,379

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6598.032	Slaughter @ Manchaca Intersection Improvements Add northbound and southbound left turn lanes and median on north side of intersection.	Mobility Infrastructure	\$1,446	2018
6598.037	US 290 Intersection Improvements at FM 1826 and Convict Hill Road Widening of US 290 at FM 1826 and Convict Hill Road in coordination w/ TxDot US 290 Intersection Improvements at Oak Hill Y & William Cannon. The project includes waterline relocation.	Mobility Infrastructure	\$1,686	2015
6598.039	US 290 Improvements at SH 71, William Cannon Dr., & Joe Tanner Lane The construction of continuous flow intersections at US 290 with William Cannon Drive and SH 71, including re-configuring Joe Tanner Lane to improve operations.	Mobility Infrastructure	\$6,365	2015



Austin Transportation

Project Name: Vehicles and Equipment

Project ID: 11018

Project Description:

Purchases of vehicles and equipment for the Austin Transportation Department.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$3,157,574	\$430,000	\$0	\$0	\$0	\$0	\$0	\$3,587,574
Allocation Plan	\$3,587,574	\$0	\$0	\$0	\$0	\$0	\$0	\$3,587,574
Funding Plan								
Debt	\$3,157,574	\$430,000	\$0	\$0	\$0	\$0	\$0	\$3,587,574
Total	\$3,157,574	\$430,000	\$0	\$0	\$0	\$0	\$0	\$3,587,574

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11018.001	Vehicles and Equipment - ATD Vehicles and Equipment for Austin Transportation Department	Vehicles/Equipment	\$3,588	No Data



Austin Transportation

Project Name: William Cannon Drive Corridor Improvements

Project ID: 11889

Project Description:

Design and construction of corridor mobility and safety improvements along William Cannon Drive between Southwest Parkway and McKinney Falls Parkway.

Responsible Dept Contact: Riveros, Jorge

Phone # 9747768

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$550,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$650,000
Allocation Plan	\$500,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$650,000
Funding Plan								
Debt	\$0	\$550,000	\$100,000	\$0	\$0	\$0	\$0	\$650,000
Total	\$0	\$550,000	\$100,000	\$0	\$0	\$0	\$0	\$650,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11889.001	William Cannon Drive Corridor Mobility Plan PER Preliminary design and engineering of corridor mobility and safety improvements along William Cannon Drive.	Mobility Infrastructure	\$650	No Data

Austin Water

Department Overview

Austin Water's (AW) vision is to be recognized as the best water utility in the nation, in a City that strives to be the best managed in the nation. To achieve this vision, AW has a mission to provide safe, reliable, high-quality, sustainable, and affordable water services to our customers so that all community needs for water are met while protecting the environment through sustainable practices. AW provides retail water and wastewater services to a population of approximately one million inside and outside the city limits, as well as twenty wholesale customers, including the communities of Rollingwood, Sunset Valley, Manor, Westlake Hills, Village of San Leanna, two water control and improvement districts, five municipal utility districts, and several water supply corporations and private utilities. AW draws water from the Colorado River into three water treatment plants that have a combined maximum capacity of 335 million gallons per day. Drinking water is pumped from the plants into Austin's water distribution system, which also has a total reservoir storage capacity of approximately 335 million gallons. AW also operates a collection system that brings wastewater into two major treatment plants where it is treated before either being returned to the Colorado River or reclaimed for irrigation, cooling, or industrial uses. A biosolids facility at Hornsby Bend receives sludge generated by the treatment processes at AW's wastewater plants and uses it to create compost. This facility has gained national recognition for its management of the waterways and lands, leading to its recognition as a national birding sanctuary. Lastly, AW promotes water conservation through educational, enforcement, and incentive programs and manages the City's wildlands and Balcones Canyonlands Preserve (BCP), which conserve habitat for endangered species.

Reliable water and wastewater service is essential to the health and welfare of the community. Continued investment in the utility system is a prerequisite for economic growth and prosperity in the future. CIP provides funding for capital projects necessary to serve new growth, ensure system reliability, comply with regulatory requirements, and accommodate the roadway improvements in AW's service area. With an estimated \$3.8 billion in fixed assets, AW is a very capital-intensive enterprise, which requires continuous investment in above- and below- ground infrastructure. AW plans to spend \$890.4 million through CIP on infrastructure over the next five years in its three utility systems: water, wastewater, and reclaimed. The FY 2017-18 through FY 2021-22 program includes projects defined as rehabilitation of existing infrastructure or new infrastructure and is organized into the thirteen project types outlined below:

1. **Annexed area** (3 projects for \$14.5 million): Provide services to areas annexed by the City.
2. **Lift station** (29 projects for \$28.1 million): Build and improve wastewater lift stations.
3. **Pump station** (14 projects for \$24.0 million): Build and improve water pump stations.
4. **Rehabilitation** (92 projects for \$141.9 million): Improve or replace existing water and wastewater facilities that are no longer adequate to provide sufficient, reliable service.
5. **Relocation** (35 projects for \$23.3 million): Relocate water and wastewater facilities affected by road construction.
6. **Reservoir** (15 projects for \$35.6 million): Build and improve water storage facilities.
7. **Service Extension Request (SER) reimbursements** (5 projects for \$10.2 million): Reimburse developers for water and wastewater facilities built on the City's behalf.
8. **Transmission/distribution** (31 projects for \$88.1 million): Build and improve water transmission and distribution facilities.
9. **Treatment plant** (139 projects for \$365.5 million): Build and improve water and wastewater treatment facilities.
10. **Vehicles and equipment** (1 project for \$12.5 million): Purchase vehicles and equipment necessary for ongoing operations.
11. **Water reclamation initiative** (21 projects for \$37.8 million): Develop facilities to reclaim treated wastewater and distribute the reclaimed water for appropriate uses.
12. **Wastewater collection** (42 projects for \$88.7 million): Build and improve wastewater collection facilities.
13. **Other** (38 projects for \$20.2 million): Improve facilities and systems that are not in other categories, such as administrative buildings, service centers, and computer systems.

(1)Project types may include multiple funding sources from the utility systems.

Prior Year Accomplishments

AW spent approximately \$112.0 million on infrastructure improvements in FY 2015-16, compared to \$120.0 million in FY 2014-15. AW anticipates spending approximately \$165.0 million in FY 2016-17 with continued progress in the Treatment Plant, Wastewater Collection, and Water Reclamation project types.

Treatment Plant

The Davis Water Treatment Plant (WTP) projects include the renewal and enhancement of the aging Medium Service Pump Station and electrical infrastructure. By the end of FY 2015-16, AW had spent \$8.0 million and anticipates spending approximately \$23.4 million in FY 2016-17 on the Davis WTP. The South Austin Regional Wastewater (SAR) Waste Water Treatment Plant (WWTP) Tertiary Filter Improvements project will rehabilitate the tertiary filtration system and install new filters to increase treatment capacity. Inception-to-date expenditures through FY 2015-16 totaled \$6.1 million, and anticipated spending is approximately \$11.9 million in FY 2016-17.



South Austin Regional Wastewater Treatment Plant (SAR WWTP)

Wastewater Collection

The Parmer Lane Interceptor project involves the installation of over two miles of large diameter wastewater pipeline along Parmer Lane between Anderson Mill and McNeil roads to better protect public health and the environment by removing aged and underperforming wastewater facilities. Once installed, wastewater will flow by gravity to the Walnut Creek WWTP, enabling the decommissioning of the Anderson Mill WWTP and the Lake Creek and Rattan Creek lift stations. Expenditures during FY 2015-16 totaled \$4.3 million, and AW anticipates spending approximately \$3.6 million in FY 2016-17.

Rehabilitation

AW rehabilitated or replaced approximately 56,300 linear feet of water mains in FY 2015-16, compared to approximately 52,500 linear feet of water mains in FY 2014-15. In FY 2015-16, AW completed wastewater pipeline infrastructure projects that were comprised of approximately 20,100 linear feet of sewer main through rehabilitation and replacement, compared to approximately 27,400 linear feet in FY 2014-15. AW anticipates that 52,000 linear feet of water main and 35,000 linear feet of sewer main rehabilitation and/or relocation projects will be completed during FY 2016-17.

Water Reclamation Initiative

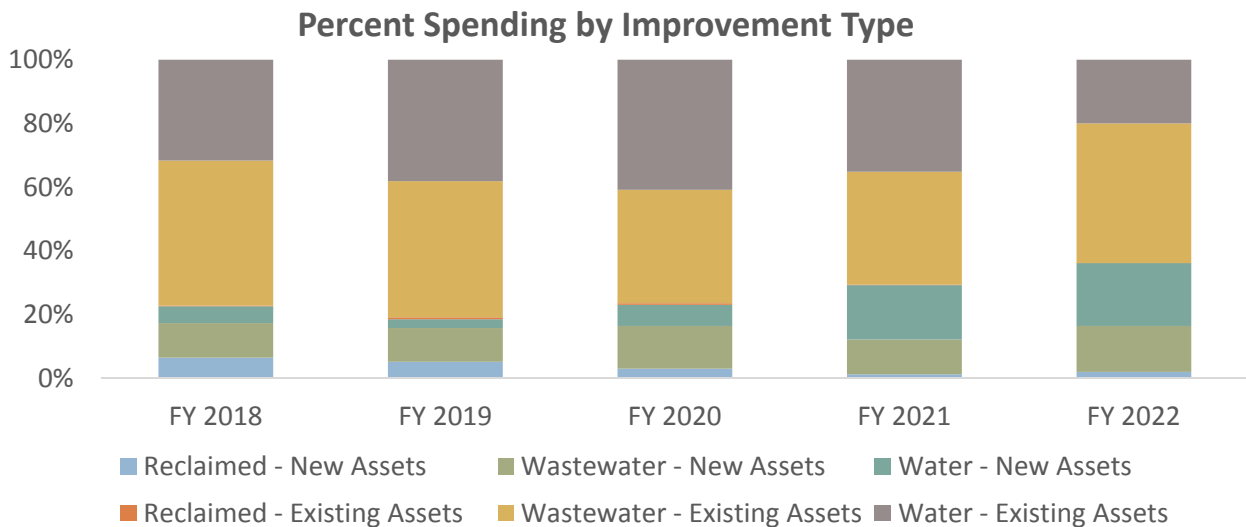
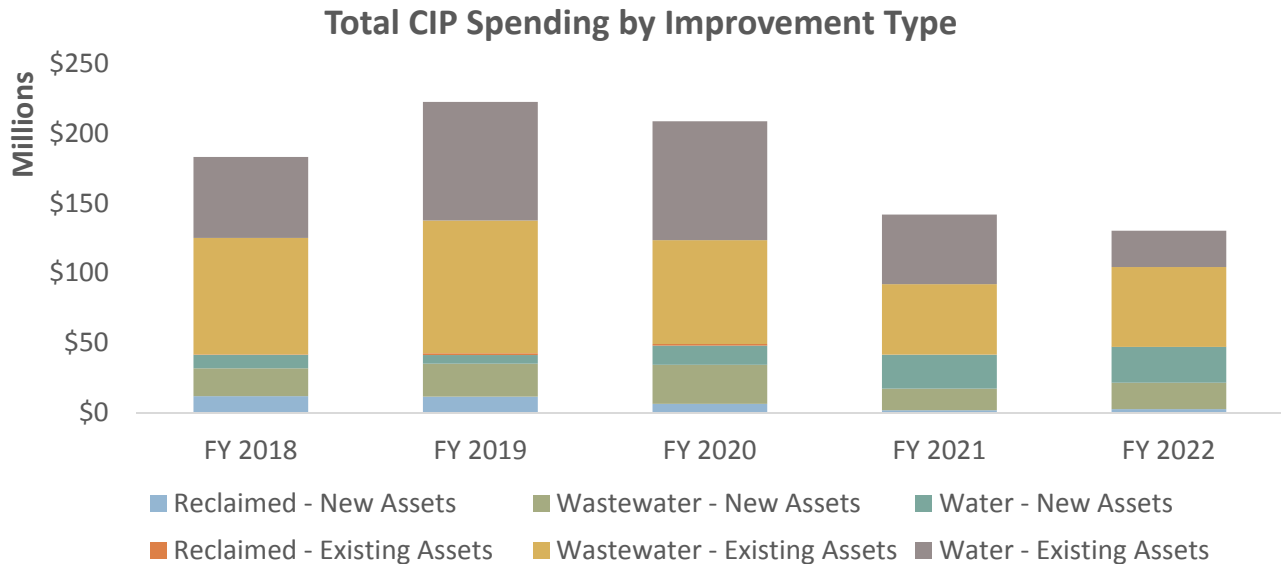
AW continued to expand the reclaimed water system that will serve the downtown area including the Capitol Complex, Waterloo Park, Austin Community College, and various State of Texas office buildings. Through the end of FY 2015-16, AW had spent \$7.7 million on improvements. AW anticipates spending approximately \$4.8 million in FY 2016-17. The Capital Complex Main includes the construction of 11,300 feet of reclaimed main. Reclaimed water is recycled from wastewater generated by homes and businesses and treated for virtually any use not requiring higher-quality drinking water, which includes irrigation, cooling towers, industrial uses, and toilet flushing. Using reclaimed water protects the drinking water supply, recycles water, and saves money. AW's Water Reclamation Initiative (WRI) projects treat wastewater in a way that is reusable rather than returning the water to the Colorado River. WRI is an integral part of AW's water conservation program.



Austin Water breaks ground on the Downtown Reclaimed Water Main

FY 2017-18 CIP Work Plan

The FY 2017-18 work plan emphasizes replacement and rehabilitation of critical assets throughout the water and wastewater systems, which consist of horizontal assets (pipes, valves, etc.) and vertical assets (treatment plants, pump stations, reservoirs, lift stations, etc.). Furthermore, the work plan continues to emphasize the growth of reclaimed water assets. The following charts show the dollar amount and percentage of spending planned for the various improvement types for the five-year planning horizon. Note that the financial information in the charts and subsequent text reflects all AW CIP funding, including funding contributions to projects led by other City departments, e.g., utility work conducted as part of a Public Works street reconstruction project.



Department Project Selection/Prioritization

AW's Infrastructure Management Division (IMD) manages CIP through coordination with other AW staff members in the financial management, engineering services, facility services, security, information systems, and systems planning divisions. Additionally, treatment and operations personnel provide input into departmental project selection and prioritization. AW coordinates with other City departments responsible for CIP project planning and delivery.

CIP project selection and prioritization involves a “bottom-up” approach of reviewing existing CIP priorities and identifying critical needs. This approach refers to the fact that treatment and operations personnel determine the needs and priorities through their day-to-day operations. These needs are then forwarded to IMD personnel. The IMD staff analyzes previous CIP spending compared to the approved budget in an effort to improve project costs and schedule estimates. AW personnel responsible for managing, operating, planning, financing, and delivering CIP projects work together to develop priority lists by infrastructure category. A CIP coordinating committee comprised of chairpersons from different AW program areas evaluates projects based on the identified priorities. AW’s director and executive team meet regularly with the CIP coordinating committee and the IMD staff to finalize the CIP plan. AW evaluates the CIP plan proposal to determine the impact of any project reprioritizations and balance investments in rehabilitation and/or replacement projects. The goal is to reduce risks associated with aging infrastructure while continuing to provide reliable water and wastewater services at an affordable rate for our customers.

Imagine Austin

Imagine Austin was adopted by the Austin City Council in June 2012. City staff-led teams are in the process of implementing priority programs contained in the Imagine Austin Comprehensive Plan. AW’s CIP connects with several of the Plan’s priority programs, including to **invest in a compact and connected Austin and sustainably manage our water resources**.

Additionally, Imagine Austin’s Growth Concept Map provides framework and context for AW’s CIP. Reliable water and wastewater services are essential to the health, safety, and welfare of the community. Continued investment in AW’s system is a prerequisite for Austin’s economic growth and prosperity. AW’s CIP is consistent with key elements of the **invest in a compact and connected Austin** work plan, which focuses on investing in new, and reinvesting in existing, infrastructure to support a compact and connected city through a planning-driven CIP. AW’s CIP emphasizes rehabilitating and replacing aging assets, and is essential to supporting compact and connected development and redevelopment and ensuring the City’s ability to supply services to a dense and diverse urban environment. This program supports reduction of system water losses by targeting replacement of aged mains. On the wastewater side, AW manages a similar program for replacing aged wastewater mains. Programs that reduce system water losses and wastewater leaks are consistent with Imagine Austin goals related to conserving water resources and protecting environmental health. AW’s CIP is coordinated with transportation projects, including City, Travis County, and Texas Department of Transportation (TxDOT) projects.

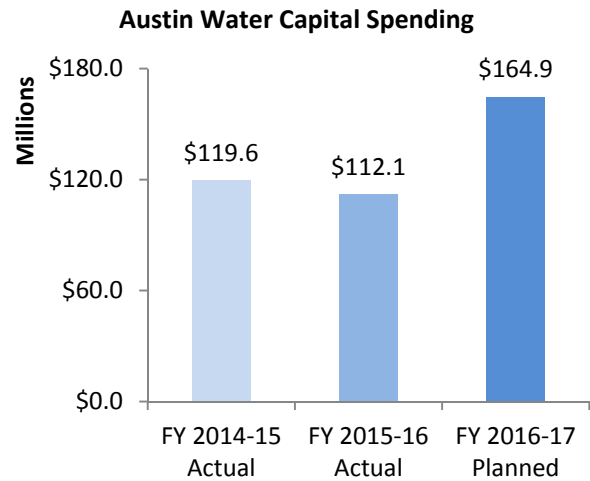
AW’s CIP connects with key elements of **the sustainably manage our water resources** priority program via water conservation and reuse programs, energy efficiency projects, and efforts to reduce greenhouse gas emissions. CIP also works to improve water quality and increase access to a sustainable water supply. AW and the Watershed Protection Department are the leads for this City priority program. AW’s CIP includes projects to construct \$36.9 million in reclaimed water infrastructure over the next five years. The approach of ensuring the long-term sufficiency of the water supply and infrastructure systems while investing in conservation programs and water reclamation allows for predictable and flexible future development. This is guided by the City’s collective vision and planning framework created through Imagine Austin.

AW coordinates with departments throughout the City to plan and execute CIP including Public Works, Planning and Zoning, Development Services, Austin Transportation, and Watershed Protection. Through continuous investment and reinvestment in water, wastewater, and reclaimed water infrastructure, AW will be able to meet evolving utility service needs, while maintaining affordability and preserving AW’s financial stability.

CIP Funding Sources

In FY 2014-15, AW spent a total of \$119.6 million on CIP projects, including \$49.8 million for water and wastewater treatment plants, \$26.4 million for rehabilitation and relocation projects, and \$4.7 million for reclaimed water projects. In FY 2015-16, AW spent approximately \$112.1 million on CIP projects, including \$12.2 million for water and wastewater treatment plants, \$32.1 million for rehabilitation and relocation projects, and \$7.0 million for reclaimed water projects.

AW CIP funds capital projects necessary to serve new growth, ensure system reliability, comply with regulatory requirements, and accommodate roadway improvements in AW's service area over the next five years. The recommended five-year spending plan (in millions) is allocated as follows:



	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	TOTAL
Reclaimed	\$12.2	\$13.3	\$7.4	\$1.9	\$2.6	\$37.8
Wastewater	\$103.9	\$118.6	\$102.3	\$65.8	\$75.9	\$466.5
Water	\$68.4	\$91.1	\$100.8	\$74.1	\$51.7	\$386.1
Combined	\$184.9	\$223.0	\$210.5	\$141.8	\$130.2	\$890.4

These CIP expenditures are necessary to ensure the ongoing integrity of the City's water, wastewater, and reclaimed water systems. The program is financed largely by issuing commercial paper, a short-term debt instrument that is later refinanced with long-term debt serviced by AW's revenues. The costs of developing and administering CIP are included in AW's operating funds. Many CIP expenditures increase operating costs because they result in assets that must be operated and maintained, although rehabilitation and replacement of older assets can reduce operating costs by increasing the efficiency of the system. The majority of capital expenditures are financed with long-term debt which must be repaid. Once debt is issued, the payments are an inflexible element in AW's budget, so any required cost containment must come from the remainder of the budget. Currently, debt service accounts for approximately thirty-six percent of AW's revenue requirements, and the projected AW operating costs are increasing at a higher rate than the growth in base revenues.

Operations and Maintenance Impact

The AW Operations and Maintenance (O&M) costs of CIP to the operating budget include staffing to support asset operations as well as, an understanding of affordability and social equity from stakeholders. The majority of the staffing plan has been deferred as a cost containment measure in an effort to reduce anticipated rate increases, and the plan is re-evaluated each year so that only essential staff is requested. AW practices Effective Utility Management (EUM) with an attribute focus on both infrastructure stability and stakeholder understanding and support. Infrastructure stability includes understanding the condition of and costs associated with critical needs to provide for service levels, rate structures, and CIP investment levels while managing affordability and social equity.

**2017-2018 CIP Spending Plan Summary
Austin Water**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
4857:Annexation - Service to Annexed Areas	\$5,667,389	\$225,000	\$550,000	\$1,124,000	\$2,743,000	\$8,781,900	\$13,080,710	\$32,171,999
3185:Austin Water Capital Equipment/Vehicles	\$47,520,305	\$5,000,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$5,000,000	\$67,520,305
3159:Austin Water Information Technology	\$14,447,362	\$3,015,000	\$1,990,000	\$1,625,000	\$1,545,000	\$745,000	\$12,837,384	\$36,204,746
6659:Austin Water Management Studies	\$1,242,940	\$0	\$0	\$0	\$0	\$0	\$0	\$1,242,940
3212:Austin Water Pipeline Relocations	\$50,455,134	\$5,084,949	\$8,254,251	\$4,959,251	\$4,034,251	\$2,075,000	\$35,350,000	\$110,212,836
6621:Austin Water Security	\$4,878,818	\$2,270,000	\$640,000	\$225,000	\$360,000	\$800,000	\$150,000	\$9,323,818
757:Austin Water Service Centers	\$2,586,841	\$1,940,340	\$1,230,000	\$540,000	\$1,040,000	\$460,000	\$1,400,000	\$9,197,181
3353:Austin Water Service Extension Reimbursements	\$43,339,337	\$6,435,055	\$1,180,300	\$50,000	\$50,000	\$3,400,000	\$58,222,832	\$112,677,524
2056:AW SCADA Systems	\$7,915,670	\$4,441,735	\$4,073,597	\$4,535,090	\$2,707,188	\$3,217,653	\$13,859,064	\$40,749,997
9084:CIP Administrative Project	\$1,436,681	\$630,000	\$420,000	\$420,000	\$420,000	\$0	\$0	\$3,326,681
4953:Conservation Land	\$2,275,629	\$556,923	\$164,985	\$553,085	\$250,000	\$250,000	\$700,000	\$4,750,622
2015:Davis Water Treatment Plant	\$36,834,145	\$17,450,273	\$20,525,148	\$22,303,938	\$3,766,888	\$5,213,946	\$74,640,574	\$180,734,912
4927:Govalle Tunnel Odor/Corrosion Control Project	\$4,461,116	\$50,000	\$0	\$20,000	\$200,000	\$200,000	\$7,000,000	\$11,931,116
3164:Hornsby Bend Biosolids Management Plant	\$4,108,451	\$12,300,000	\$13,105,000	\$7,980,000	\$1,560,000	\$2,700,000	\$87,680,000	\$129,433,451
3168:Lift Stations & Force Mains	\$14,104,754	\$5,116,405	\$4,946,200	\$4,807,728	\$3,405,000	\$6,345,000	\$44,109,300	\$82,834,387
3257:New Drinking Water Laboratory	\$539,549	\$0	\$0	\$0	\$100,000	\$400,000	\$3,390,000	\$4,429,549
4769:Northeast Area Regional Wastewater Master Plan	\$8,325,921	\$18,000	\$0	\$0	\$0	\$0	\$0	\$8,343,921
5038:Northwest C/Anderson Mill Area Pressure Zone Improvements	\$11,535,463	\$0	\$0	\$0	\$0	\$0	\$0	\$11,535,463

7265:Package Wastewater Treatment Plants	\$4,405,128	\$2,275,000	\$3,600,000	\$9,790,000	\$3,550,000	\$8,450,000	\$21,278,000	\$53,348,128
5309:Polybutylene Service Replacements	\$1,013,102	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000	\$10,013,102
2006:Pump Stations	\$10,579,852	\$477,424	\$1,857,666	\$1,272,349	\$1,064,112	\$376,781	\$40,812,297	\$56,440,481
5267:Reclaimed Distribution System	\$21,434,671	\$11,835,843	\$11,694,500	\$6,439,000	\$1,740,500	\$2,589,000	\$107,852,000	\$163,585,514
2231:Replacement Of Deteriorated Infrastructure	\$61,981,376	\$27,954,049	\$41,423,847	\$39,747,190	\$22,772,294	\$4,740,250	\$192,359,510	\$390,978,516
2127:Reservoirs	\$14,154,882	\$3,989,210	\$11,455,364	\$13,751,689	\$11,461,455	\$5,175,610	\$54,205,000	\$114,193,210
3333:South Austin Regional Wastewater Treatment Plant	\$47,984,484	\$22,324,787	\$27,022,760	\$23,475,689	\$18,963,540	\$15,581,000	\$241,831,149	\$397,183,409
8702:System-Wide Assets	\$5,691,703	\$100,000	\$0	\$0	\$0	\$0	\$350,000	\$6,141,703
5335:Ullrich Water Treatment Plant	\$15,193,943	\$6,135,000	\$13,675,000	\$11,355,000	\$7,265,000	\$6,540,000	\$22,750,000	\$82,913,943
3023:Walnut Creek Wastewater Treatment Plant	\$16,633,699	\$17,297,993	\$17,834,440	\$17,248,969	\$11,402,709	\$7,075,000	\$346,945,000	\$434,437,810
6943:Wastewater Collection System	\$19,801,788	\$17,818,546	\$23,548,381	\$14,797,567	\$10,358,700	\$18,100,700	\$99,900,000	\$204,325,682
6935:Water Distribution System	\$14,023,146	\$6,340,200	\$8,606,000	\$17,392,500	\$26,957,500	\$22,955,000	\$170,741,000	\$267,015,346
2982:Water Services & Meters	\$12,797,204	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$2,750,000	\$18,297,204
6683:Water Treatment Plant #4	\$1,932,000	\$325,000	\$475,000	\$100,000	\$0	\$0	\$1,950,000	\$4,782,000
Total	\$509,302,482	\$182,956,732	\$222,322,439	\$208,563,045	\$141,767,137	\$130,221,840	\$1,665,143,820	\$3,060,277,495



Austin Water

Project Name: Annexation - Service to Annexed Areas

Project ID: 4857

Project Description:

Account for providing service to areas annexed by the City of Austin.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$5,667,389	\$225,000	\$550,000	\$1,124,000	\$2,743,000	\$8,781,900	\$13,080,710	\$32,171,999
Allocation Plan	\$5,637,568	\$804,822	\$1,124,000	\$2,743,000	\$8,781,900	\$7,342,710	\$5,738,000	\$32,172,000
Funding Plan								
Debt	\$421,551	\$0	\$500,000	\$500,000	\$2,100,000	\$0	\$7,650,000	\$11,171,551
Cash	\$5,245,839	\$225,000	\$550,000	\$624,000	\$2,143,000	\$6,681,900	\$5,530,710	\$21,000,449
Total	\$5,667,390	\$225,000	\$1,050,000	\$1,124,000	\$4,243,000	\$6,681,900	\$13,180,710	\$32,172,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
4857.025	North Acres - Final Conveyance Installation of wastewater pipeline along Polecat Creek and from Dessau Road to the 54-inch Walnut Creek Interceptor.	Wastewater	\$5,642	2016
4857.03	Shady Hollow Annexation The project consists of approximately 36,300 linear feet of wastewater main and 7,800 linear feet of water main. The project is to provide water and wastewater services in the Shady Hollow Neighborhood.	Water	\$15,780	2024
4857.031	Annexation Projects Future Program Future planning account for all annexation projects.	Water	\$10,750	2026



Austin Water

Project Name: Austin Water Capital Equipment/Vehicles

Project ID: 3185

Project Description:

Purchase new or replacement vehicles, equipment, and computers.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$47,520,305	\$5,000,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$5,000,000	\$67,520,305
Allocation Plan	\$47,520,310	\$7,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$67,520,310
Funding Plan								
Debt	\$42,679,577	\$0	\$0	\$0	\$0	\$0	\$0	\$42,679,577
Cash	\$4,840,733	\$5,000,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$5,000,000	\$24,840,733
Total	\$47,520,310	\$5,000,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$5,000,000	\$67,520,310

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3185.002	Capital Equipment - Vehicles Purchase of new or replacement vehicles.	Vehicles/Equipment	\$43,444	2017
3185.006	Austin Water Radio Upgrade Replacement of radios due to citywide transition to new radio network.	Technology	\$2,500	2018
3185.007	Capital Equipment - Vehicles Purchase of new or replacement vehicles.	Vehicles/Equipment	\$21,576	2024



Austin Water

Project Name: Austin Water Information Technology

Project ID: 3159

Project Description:

Automation of various Austin Water processes to increase performance and enhance productivity.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$14,447,362	\$3,015,000	\$1,990,000	\$1,625,000	\$1,545,000	\$745,000	\$12,837,384	\$36,204,746
Allocation Plan	\$16,090,740	\$5,261,621	\$875,000	\$825,000	\$375,000	\$952,097	\$11,825,287	\$36,204,745
Funding Plan								
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cash	\$14,613,630	\$2,848,731	\$1,990,000	\$1,625,000	\$1,545,000	\$745,000	\$12,837,384	\$36,204,745
Total	\$14,613,630	\$2,848,731	\$1,990,000	\$1,625,000	\$1,545,000	\$745,000	\$12,837,384	\$36,204,745

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3159.003	Laboratory Information Management System Procure and implement a new system, replacing existing Austin Water systems and consisting of commercial-off-the-shelf software for the tracking, management, and reporting of drinking water, wastewater, and environmental samples and tests.	Technology	\$1,713	2022
3159.01	Pipeline Computerized Maintenance Management System Upgrade Procure services in order to implement an upgrade to the existing asset management and work order system, Infor Public Sector (Infor IPS). This project will migrate to version 8.x of the software used by the Pipeline Operations program area.	Technology	\$3,249	2018
3159.011	Facility Computerized Maintenance Management System Upgrade Procure and implement an updated asset management and work order system for Austin Water treatment plants.	Technology	\$1,645	2020
3159.012	Geographic Information Systems Technology Improvements GIS applications, data management, and systems integration for better planning, operational management, and decision making in the organization. The project consists of technology development for new systems and upgrades to existing systems.	Technology	\$1,925	2021
3159.013	Data Analytics Software Implementation Provides for greater integration of information technology (IT) systems with other internal and external IT systems. Additionally, the project will provide enhanced business intelligence systems to allow Austin Water to better manage its operations.	Technology	\$2,763	2022
3159.016	Computing Hardware Replacement Procure and implement replacement of end-of-life information technology (IT) infrastructure used to host Austin Water applications.	Technology	\$5,058	2021



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3159.017	Network and Wireless Hardware Replacement	Technology	\$3,030	2021
3159.021	Mobile Workforce Technology	Technology	\$3,014	2021
3159.024	South First Service Center and Center Street Pump Station Improvements	Technology	\$12,777	2030
3159.025	Collaboration Software Implementation	Technology	\$320	2018
3159.026	Permitting Software Upgrade (AMANDA)	Technology	\$480	2022
3159.027	Environmental Compliance Software Upgrade (WIERS)	Technology	\$230	2022



Austin Water

Project Name: Austin Water Management Studies

Project ID: 6659

Project Description:

Studies related to the management and evaluation of Austin Water systems, programs, rates and fees.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,242,940	\$0	\$0	\$0	\$0	\$0	\$0	\$1,242,940
Allocation Plan	\$1,242,941	\$0	\$0	\$0	\$0	\$0	\$0	\$1,242,941
Funding Plan								
Cash	\$1,242,941	\$0	\$0	\$0	\$0	\$0	\$0	\$1,242,941
Total	\$1,242,941	\$0	\$0	\$0	\$0	\$0	\$0	\$1,242,941

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6659.002	Cost of Service Rate Study	Other	\$1,243	2017



Austin Water

Project Name: Austin Water Pipeline Relocations

Project ID: 3212

Project Description:
General utility relocations

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$50,455,134	\$5,084,949	\$8,254,251	\$4,959,251	\$4,034,251	\$2,075,000	\$35,350,000	\$110,212,836
Allocation Plan	\$54,238,037	\$16,899,806	\$575,000	\$1,075,000	\$2,075,000	\$3,575,000	\$31,775,000	\$110,212,843
Funding Plan								
Debt	\$34,278,821	\$4,735,382	\$1,728,079	\$3,055,000	\$3,650,000	\$2,000,000	\$21,200,000	\$70,647,282
Cash	\$13,209,373	\$3,044,954	\$5,075,000	\$2,855,000	\$1,160,000	\$75,000	\$14,146,230	\$39,565,557
Total	\$47,488,194	\$7,780,336	\$6,803,079	\$5,910,000	\$4,810,000	\$2,075,000	\$35,346,230	\$110,212,839

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3212.006	Miscellaneous Pavement Improvements Public Works charges to miscellaneous overlaying costs (riser rings, miscellaneous equipment).	Mobility Infrastructure	\$1,955	2024
3212.057	TxDOT Utility Relocation: FM 973 at Colorado River This project is part of the Texas Department of Transportation (TxDOT) roadway improvement of FM 973.	Water	\$3,305	2016
3212.124	Waterline Relocation Future Program: TxDOT and Counties This subproject serves as a holding place for reserve funding the water portion of future Texas Department of Transportation or Travis County projects that have yet to be identified.	Water	\$18,200	2027
3212.125	Wastewater Pipeline Relocations Future Program This project provides funding for projects implemented by external agencies such as Texas Department of Transportation and Travis County that require relocation of existing wastewater mains.	Wastewater	\$7,000	2024
3212.126	Water Pipeline Relocation Future Program This subproject serves as a holding place for reserve funding for future water relocation projects.	Water	\$14,000	2027
3212.128	TxDOT Utility Relocation: SH 71 W - SW Pkwy to US 290 This project is part of Texas Department of Transportation (TxDOT) roadway improvement of SH 71 West. This improvement, SH 71 W from Southwest Parkway to US 290, includes the reconstruction of roadway, widening, and improving sight distance.	Water	\$6,503	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3212.131	Travis County Utility Relocation: Frate Barker - Brodie Ln to Manchaca Rd	Water	\$1,419	2017
3212.133	Travis County Utility Relocation: FM 969 (Phase I) - Decker Lane to FM 973	Water	\$4,517	2018
3212.135	TxDOT Utility Relocation: MoPac 42-Inch Water Transmission Main	Water	\$2,244	2016
3212.136	TxDOT Utility Relocation: US 183 Bergstrom Expressway (US 290 to SH 71)	Water	\$14,022	2018
3212.137	TxDOT Utility Relocation: SH 71 East of US 183 to Onion Creek - Toll Road	Water	\$6,561	2017
3212.138	Upper Brushy Creek WCID wastewater line relocation at Dam 7	Wastewater	\$3,996	2017
3212.14	TxDOT-IH35 Improvements- Multiple Segments 51st St to William Cannon	Water	\$3,099	2017
3212.141	TxDOT-Loop 1 Water Line Relocation: Davis Lane to La Crosse Avenue	Water	\$2,045	2018
3212.143	Readjustment of Water Line Appurtenances on Slaughter Lane	Wastewater	\$64	2017
3212.144	Relocation of Water Line and Appurtenances on Neenah Road	Water	\$127	2019
3212.145	TxDOT FM 2222 Water Line Relocation: East of McNeil to W. of Parker Center	Water	\$1,370	2019



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3212.146	Forest North, Pearson Ranch, Bayswater Gardens, Lakeline Blvd W&WW Lines	Water	\$1,796	2018
3212.147	Forest North Phase 2 Water and Wastewater Line Relocation	Water	\$1,248	2019
3212.148	Pond Springs Road Water and Wastewater Lines and Appurtenance Relocation	Water	\$103	2018
3212.149	Anderson Mill Zone Water Line Relocation	Water	\$245	2018
3212.15	Travis County WCID No. 10 Inspection Services	Water	\$170	2017
3212.151	TxDOT IH 35 Waterline Relocation: Rundberg To 290 East Segment	Water	\$670	2019
3212.152	TxDOT IH 35 Water Line Relocation: Riverside Segment	Water	\$675	2019
3212.153	TxDOT FM 734 (Parmer Lane) Water Line Relo: Harris Branch to Tech Ridge	Water	\$1,085	2019
3212.154	TxDOT SH 71 Water Line Relocation: SH71 @ US 183 Interchange	Water	\$1,345	2020
3212.155	TxDOT IH 35 Waterline Relocation: Parmer Lane Segment	Water	\$860	2019
3212.156	TxDOT IH 35 WL Relocation: SH 45 SE to Onion Creek Pkwy (Estancia)	Water	\$60	2019



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3212.157	TxDOT FM 2222 Water Line Relocation: FM 620 to Bonaventure Drive	Water	\$885	2019
3212.158	TxDOT US 183/SH 71 Relocation: S of Thompson Ln/SW of Airport Commerce Dr	Water	\$1,005	2021
3212.159	TxDOT FM 1826 Water Line Relocation: Slaughter Lane to US 290	Water	\$1,910	2021
3212.16	TxDOT IH 35 South Waterline Relocation: Riverside Drive to SH 45 SE	Water	\$1,580	2019
3212.161	TxDOT FM 2222 WL Relocation: Bonaventure Drive to Ribelin Ranch Road	Water	\$1,320	2019
3212.162	TxDOT IH 35 Central WL Relocation: US 183 to Riverside Drive	Water	\$2,340	2021
3212.163	TxDOT IH 35 North (16) Project WL Relocation: SH 45 N to US 290	Water	\$2,440	2021
3212.164	Capital Metro 4th Street Waterline Relocation Improvements	Water	\$50	2017



Austin Water

Project Name: Austin Water Security

Project ID: 6621

Project Description:

Improvements to existing facilities to increase the level of physical security.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,878,818	\$2,270,000	\$640,000	\$225,000	\$360,000	\$800,000	\$150,000	\$9,323,818
Allocation Plan	\$5,512,418	\$2,276,401	\$225,000	\$360,000	\$950,000	\$0	\$0	\$9,323,819
Funding Plan								
Debt	\$0	\$300,000	\$500,000	\$0	\$0	\$0	\$0	\$800,000
Cash	\$4,578,819	\$1,770,000	\$640,000	\$225,000	\$360,000	\$800,000	\$150,000	\$8,523,819
Total	\$4,578,819	\$2,070,000	\$1,140,000	\$225,000	\$360,000	\$800,000	\$150,000	\$9,323,819

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6621.006	Davis Water Treatment Plant Security Access System Upgrade Deploy the physical security upgrades at the Davis Water Treatment Plant facilities. The system is part of a department wide security consolidation consisting of new deployments or conversion of legacy systems.	Other	\$1,000	2017
6621.007	Walnut Creek WWTP Security Access System Upgrade Deploy the Enterprise Security Access System to Walnut Creek Wastewater Treatment Plant (WWTP) facilities. The system is part of a city-wide security consolidation consisting of new deployments or conversion of legacy systems.	Wastewater	\$800	2017
6621.008	Hornsby Bend Security Access System Upgrade Deploy the Enterprise Security Access System to Hornsby Bend Biosolids Management Plant. The system is part of a city-wide security consolidation. Austin Water deployments consist of new deployments or conversion of legacy systems.	Wastewater	\$884	2017
6621.009	South Austin Regional WWTP Security Access System Upgrade Deploy the Enterprise Security Access System to the South Austin Regional Wastewater Treatment facility. The system is part of a city-wide security consolidation. Austin Water deployments consist of new deployments or conversion of legacy systems.	Wastewater	\$800	2017
6621.012	Pump Stations/Reservoirs and South Service Center Security System Upgrade Deploy the Enterprise Security Access System to all of the Pump Stations, Reservoirs, and the South Service facilities. Deployments consist of new deployments and/or conversion of legacy systems.	Other	\$1,175	2017
6621.013	Ullrich Water Treatment Plant Security Access System Upgrade Deploy Enterprise Security Access System to Ullrich Water Treatment Plant facilities. The system is part of a city-wide security consolidation consisting of new deployments or conversion of legacy systems.	Other	\$1,168	2018



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6621.014	Govalle Security Access System Upgrade	Wastewater	\$140	2019
6621.017	Waller Creek Center: Security Operation Center's Build-Out	Other	\$87	2016
6621.018	Webberville Stores Security Upgrade	Other	\$120	2017
6621.019	Waller Creek Security Enhancements	Other	\$269	2017
6621.02	Water Treatment Plant 4 Security Guard Station Setup	Water	\$50	2017
6621.021	Glen Bell Service Center Stores Security Upgrade	Other	\$75	2017
6621.022	Water Treatment Plant 4 Perimeter Intrusion Detection System Integration	Other	\$120	2018
6621.023	Glen Bell Service Center Security Conversion	Other	\$100	2018
6621.024	Webberville Service Center Security Access System Conversion	Other	\$100	2018
6621.025	Water Treatment Plant 4 Site Security System Conversion	Water	\$300	2019
6621.026	Security Operations Center (SOC) Expansion at Waller Creek Center	Other	\$100	2018



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
6621.027	Waller Creek Center Security System Conversion	Upgrade Waller Creek Center security system.	Other	\$200	2019
6621.028	Waller Creek Center Security System Refresh Phase 1	Refresh obsolete security access devices at Waller Creek Center.	Other	\$200	2020
6621.029	North Service Center Security System Upgrade	Refresh aging and obsolete security access and monitoring systems.	Other	\$30	2021
6621.03	Tim Louviere Service Center Security System Upgrade	Replace aging and obsolete security access control and monitoring equipment at Tim Louviere Service Center.	Other	\$30	2021
6621.031	Davis Water Treatment Plant Security System Upgrade	Refresh the Davis Water Treatment Plant site security access and monitoring system	Water	\$300	2022
6621.032	Hornsby Bend Biosolids Management Plant Security System Upgrade	Replace aging security system devices at Hornsby Bend Biosolids Management Plant.	Wastewater	\$300	2022
6621.033	Pump Station Security Access System Upgrade	Replace aging security access and monitoring system for pump stations and reservoirs.	Water	\$300	2023
6621.034	Ullrich Water Treatment Plant Security System Upgrade	Refresh security access system at Ullrich Water Treatment Plant.	Water	\$300	2021
6621.035	Summit Water Quality Lab Security Access Upgrade	Replace obsolete site security infrastructure at Summit Water Quality Lab.	Other	\$25	2020
6621.036	Webberville Service Center Security System Upgrade	Replace aging and obsolete security access and monitoring system at Webberville Service Center.	Other	\$50	2022
6621.037	Longhorn Dam Security Monitoring and Access Control	Deploy a security monitoring and access control system at the Longhorn Dam.	Other	\$300	2018



Austin Water

Project Name: Austin Water Service Centers

Project ID: 757

Project Description:

Responsible Dept Contact: Tower, Martin

Ongoing improvements to Austin Water office buildings and service centers in order to extend the useful life of facilities and comply with the Facility Utilization Planning Study.

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$2,586,841	\$1,940,340	\$1,230,000	\$540,000	\$1,040,000	\$460,000	\$1,400,000	\$9,197,181
Allocation Plan	\$759,340	\$4,997,842	\$540,000	\$1,040,000	\$460,000	\$1,080,000	\$320,000	\$9,197,182
Funding Plan								
Cash	\$2,776,842	\$1,890,340	\$1,230,000	\$540,000	\$1,000,000	\$410,000	\$1,350,000	\$9,197,182
Total	\$2,776,842	\$1,890,340	\$1,230,000	\$540,000	\$1,000,000	\$410,000	\$1,350,000	\$9,197,182

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
757.028	Facilities Master Plan Study Austin Water service center improvement projects.	Facilities	\$1,200	2018
757.029	Waller Creek Center - Tenth Floor Renovation Renovation of 10th Floor in Waller Creek Center.	Facilities	\$650	2023
757.039	Webberville Service Center-Tech Shop Replacement Replace the current two office spaces and one workshop with an ADA/code compliant permanent office trailer at Webberville Service Center. Also includes demolition of the existing office spaces.	Facilities	\$90	2017
757.042	Glen Bell Service Center HVAC Replacement This project will replace old failing heating, ventilation, and air conditioning (HVAC) units at Glen Bell Service Center (GBSC).	Facilities	\$246	2017
757.045	Waller Creek Center HVAC Controls Replacement Replacement of aging heating, ventilation, & controls (HVAC) units at Waller Creek Center.	Facilities	\$482	2017
757.046	Waller Creek Center Improvements Program (FY17-19) Ongoing improvements to Waller Creek Center to maintain, enhance, and extend useful life.	Facilities	\$1,774	2019



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
757.047	Webberville Service Center Improvements Program (FY17-19)	Facilities	\$944	2019
757.048	Glen Bell Service Center Improvements Program (FY17-19)	Facilities	\$1,676	2019
757.049	Timothy Louviere Service Center Improvements Program (FY17-19)	Facilities	\$574	2019
757.05	North Service Center Improvements Program (FY17-19)	Facilities	\$910	2019
757.051	South Service Center Improvements Program (FY17-19)	Facilities	\$300	2023
757.052	Summit Lab Fire Alarm System Replacement	Facilities	\$31	2017
757.053	Waller Creek Center - 9th Floor Renovation	Facilities	\$320	2017



Austin Water

Project Name: Austin Water Service Extension Reimbursements

Project ID: 3353

Project Description:
Developer reimbursements

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$43,339,337	\$6,435,055	\$1,180,300	\$50,000	\$50,000	\$3,400,000	\$58,222,832	\$112,677,524
Allocation Plan	\$83,786,947	\$974,138	\$0	\$0	\$11,787,276	\$16,129,164	\$0	\$112,677,525
Funding Plan								
Debt	\$47,801,793	\$9,177,803	\$4,577,500	\$235,000	\$25,000	\$25,000	\$49,983,673	\$111,825,769
Cash	\$851,755	\$0	\$0	\$0	\$0	\$0	\$0	\$851,755
Total	\$48,653,548	\$9,177,803	\$4,577,500	\$235,000	\$25,000	\$25,000	\$49,983,673	\$112,677,524

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3353.028	Wild Horse Ranch Developer reimbursement for incremental cost of approximately 8,000 feet of 24-inch water line sized to meet future Austin Water requirements.	Water	\$10,091	2018
3353.053	Colton Bluff Subdivision Cost reimbursement for water improvements constructed for South IH 35 improvements.	Water	\$781	2023
3353.06	Pioneer Crossing Amended Planned Unit Development (North) Developer reimbursement for incremental cost of approximately 5,800 feet of 24-inch water line, 9,000 feet of 30-inch wastewater line, and 3,000 feet of 24-inch wastewater sized to meet future Austin Water requirements.	Water	\$5,238	2024
3353.068	Circle C Ranch 103 Water Line Improvements Developer reimbursement for incremental cost of infrastructure sized to meet Austin Water future needs.	Water	\$2,929	2023
3353.073	Watersedge Public Utility District 16,100 feet of 24-inch water line, lift station and 3,200 feet of force main, 3,000 feet of 18-inch wastewater line, and tunnel connection to the 84-inch onion creek tunnel.	Water	\$8,166	2024
3353.083	The Vistas Developer reimbursement for incremental cost of infrastructure sized to meet Austin Water future needs (approximately 3,100 feet of 30-inch gravity wastewater line).	Wastewater	\$4,239	2023



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
3353.084	Legends Way	Cost reimbursement for incremental cost of 850 feet of 30-inch gravity wastewater pipeline sized for Austin Water future requirements; installed by developer.	Wastewater	\$2,391	2016
3353.094	Pearson Ranch	Cost Reimbursement project located along Pearson Ranch Blvd between SH 45 and Avery Ranch, which includes 24-inch water transmission main.	Water	\$2,638	2019
3353.095	Whisper Valley and Indian Hills Public Improvement Districts	Water and wastewater improvements to serve the Whisper Valley and Indian Hills Public Improvement Districts	Water	\$66,464	2024
3353.098	Block 18 Alley Wastewater Relocation	Block 18 Alley wastewater relocation.	Wastewater	\$506	2016
3353.099	Pioneer Hill	Developer reimbursement for incremental cost of infrastructure sized to meet Austin Water's future requirements.	Water	\$430	2016
3353.102	Fort Dessau	City cost reimbursement project for oversized infrastructure required to meet Austin Water's long range planning goals in the Harris Branch drainage basin near Howard Lane and Dessau Road.	Wastewater	\$1,719	2016
3353.104	The Terrace 16-Inch Offsite Water Line	The proposed water line improvements include construction of approximately 1,345 feet of 16-inch water main from the 16-inch water main located in the MoPac Expressway frontage road.	Water	\$212	2017
3353.105	Finspeed 30-Inch Offsite Wastewater Line	The proposed wastewater improvements include construction of approximately 105 feet of 30-inch gravity wastewater main from the 30-inch wastewater main located in Circuit of the Americas Boulevard and extending south across FM 812.	Wastewater	\$303	2018
3353.106	Eastside Village (SER-3393) 12-Inch Water Line Improvements	Cost participation for 700 feet of 12-inch water main at 1601 East 6th Street.	Water	\$223	2016
3353.107	Buratti Subdivision	Cost reimbursement project located off Bradshaw Rd for approximately 5,440-ft of 18" gravity wastewater main (Option 1) or approximately 4,350-ft of 21" gravity wastewater main and approximately 1,750-ft of 18" gravity wastewater main (Option 2).	Wastewater	\$3,307	2023
3353.108	Southland Oaks Wastewater Improvements	Upsize gravity lines downstream of Southland Oaks Lift Station that are at capacity and need additional capacity to adequately convey upstream wastewater flows when Marbridge Lift Station is upsized by developer(s).	Wastewater	\$1,234	2019



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3353.109	Bull Creek Tract 24-Inch Water Line Improvements	Water	\$1,305	2018
3353.112	Del Curto Road Wastewater Improvements (SER-3486R2)	Wastewater	\$434	2017
3353.113	West 5th Street Self-Storage	Water	\$68	2017



Austin Water

Project Name: AW SCADA Systems

Project ID: 2056

Project Description:

Responsible Dept Contact: Tower, Martin

Project to implement improvements to Austin Water's Supervisory Control and Data Acquisition (SCADA) systems.

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$7,915,670	\$4,441,735	\$4,073,597	\$4,535,090	\$2,707,188	\$3,217,653	\$13,859,064	\$40,749,997
Allocation Plan	\$9,887,103	\$14,368,900	\$10,380,196	\$620,000	\$300,000	\$151,824	\$5,041,975	\$40,749,998
Funding Plan								
Debt	\$632,347	\$0	\$26,952	\$0	\$0	\$0	\$0	\$659,299
Cash	\$8,636,853	\$3,143,253	\$4,041,597	\$4,485,090	\$2,707,188	\$3,217,653	\$13,859,064	\$40,090,698
Total	\$9,269,200	\$3,143,253	\$4,068,549	\$4,485,090	\$2,707,188	\$3,217,653	\$13,859,064	\$40,749,997

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2056.004	Water Distribution SCADA - Energy & Water Quality Management Phase I This project will upgrade and renovate key instrumentation and controls at various pump station and reservoir sites to start the implementation of an Energy and Water Quality Management System (EWQMS). This project will be implemented in two phases.	Water	\$10,630	2030
2056.005	Water Distribution SCADA - Energy & Water Quality Management Phase II This phase completes the implementation of the water distribution Energy and Water Quality Management System (EWQMS) and includes process improvements for demand forecasting and automatic pump scheduling operations.	Water	\$5,194	2029
2056.006	Water Distribution & Lift Station SCADA Improvements Phase I This project will replace and upgrade the water distribution and lift station telemetry Supervisory Control and Data Acquisition (SCADA) systems. The project will be implemented in two phases.	Other	\$7,478	2021
2056.007	Water Distribution & Lift Station SCADA Improvements Phase II Phase two of the project to replace and upgrade water distribution and lift station telemetry Supervisory Control and Data Acquisition (SCADA) systems.	Water	\$8,146	2022
2056.008	Annexation Telemetry-River Place MUD & Lost Creek MUD This project will make the necessary improvements to the Riverplace and Lost Creek water and wastewater facilities to allow the remote monitoring and/or control of those facilities using the existing SCADA systems.	Wastewater	\$1,677	2018
2056.009	SCADA Cyber Security Remediation This project is to address the highest priority action items from the remediation plan that was developed by a cyber security consultant as part of their risk analysis to address City Auditor's recommendations.	Other	\$3,130	2022



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2056.01	SCADA Support Contract This project provides maintenance and support activities for the water and wastewater Supervisory Control and Data Acquisition (SCADA) system.	Other	\$2,120	2021
2056.011	Supervisory Control and Data Acquisition Data Integration This project will establish a standardized SCADA data collection and archiving system (Data Mart) at each major water and wastewater facility as well as implement a centralized SCADA data warehouse.	Other	\$1,326	2017
2056.012	Austin Water Telecommunications System Upgrade Study Determine the feasibility of using water and wastewater pipeline infrastructure to provide telecommunication raceways to the various water and wastewater facilities for SCADA operations, security, and information technology business needs.	Other	\$300	2021
2056.013	SCADA Data Mart and Data Warehouse Replacement This project will replace the existing SCADA computer hardware and software (Data Mart). It also replaces the SCADA Data Warehouse computer hardware and software that acts as the central repository for all the data collected by the Data Marts.	Other	\$750	2018



Austin Water

Project Name: CIP Administrative Project

Project ID: 9084

Project Description:

This project will be used to create and manage service contracts for facility projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,436,681	\$630,000	\$420,000	\$420,000	\$420,000	\$0	\$0	\$3,326,681
Allocation Plan	\$2,649,988	\$130,357	\$126,336	\$420,000	\$0	\$0	\$0	\$3,326,681
Funding Plan								
Cash	\$1,510,429	\$556,252	\$420,000	\$420,000	\$420,000	\$0	\$0	\$3,326,681
Total	\$1,510,429	\$556,252	\$420,000	\$420,000	\$420,000	\$0	\$0	\$3,326,681

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9084.001	Facilities & Force Main Services Indefinite Delivery/Indefinite Quantity	Other	\$3,327	2021



Austin Water

Project Name: Conservation Land

Project ID: 4953

Project Description:

Purchase of land in the Barton Springs and Edwards Aquifer recharge zones in order to protect source-water quality.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$2,275,629	\$556,923	\$164,985	\$553,085	\$250,000	\$250,000	\$700,000	\$4,750,622
Allocation Plan	\$2,091,606	\$908,428	\$550,590	\$250,000	\$250,000	\$400,000	\$300,000	\$4,750,624
Funding Plan								
Debt	\$760,606	\$0	\$0	\$0	\$0	\$0	\$0	\$760,606
Cash	\$1,515,025	\$556,923	\$164,985	\$553,085	\$250,000	\$250,000	\$700,000	\$3,990,018
Total	\$2,275,631	\$556,923	\$164,985	\$553,085	\$250,000	\$250,000	\$700,000	\$4,750,624

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
4953.003	Water Quality Protection Land Property Improvements Property improvements to Water Quality Protection Land assets to meet land management goals.	Water	\$1,081	2019
4953.015	Water Quality Protection Land Fencing Improvements This project replaces dilapidated, damaged, or old fencing including watergaps, braces, and gates on the Water Quality Protection Land (WQPL).	Water	\$1,810	2023
4953.02	Rutherford Ranch Road Renewal This project will rehabilitate existing asphalt roads on the Onion Creek Management Unit and prevent their continued deterioration.	Water	\$1,178	2025
4953.021	Walk for a Day Trail Routing Study Project is currently known as Walk for a Day and represents a public/private collaboration to establish a 35 mile trail from Barton Springs to Hays County using Water Quality Protection Lands, Parks and Recreation lands, and private property.	Water	\$145	2018
4953.023	Balcones Canyonlands Preserve (BCP) Property Improvements Property improvements for Reicher Ranch and other portions of the Balcones Canyonlands Preserve (BCP).	Water	\$262	2018
4953.028	Tabor Dam Removal Remove dam on Bear Creek prior to future flood events and prior to a dam failure.	Water	\$275	2018



Austin Water

Project Name: Davis Water Treatment Plant

Project ID: 2015

Project Description:

Davis Water Treatment Plant (WTP) projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$36,834,145	\$17,450,273	\$20,525,148	\$22,303,938	\$3,766,888	\$5,213,946	\$74,640,574	\$180,734,912
Allocation Plan	\$89,677,145	\$12,868,814	\$247,297	\$1,221,840	\$2,079,242	\$11,354,276	\$63,286,298	\$180,734,912
Funding Plan								
Debt	\$36,196,010	\$17,036,627	\$20,306,529	\$22,276,262	\$2,545,048	\$5,133,813	\$71,381,348	\$174,875,637
Cash	\$709,724	\$344,733	\$218,619	\$25,000	\$1,221,840	\$80,133	\$3,259,226	\$5,859,275
Total	\$36,905,734	\$17,381,360	\$20,525,148	\$22,301,262	\$3,766,888	\$5,213,946	\$74,640,574	\$180,734,912

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2015.006	Davis Water Treatment Plant Power Distribution Upgrade This project involves renewal and enhancement of aging electrical infrastructure at the Davis Water Treatment Plant.	Water	\$33,059	2020
2015.017	Davis WTP Raw Water Hydraulic and Energy Efficiency Improvements This project will install hydraulic and energy efficiency improvements at Davis Water Treatment Plant.	Water	\$4,505	2020
2015.019	Davis Water Treatment Plant SCADA System Improvements This project upgrades and replaces a obsolete Supervisory Control and Data Acquisition (SCADA) equipment and network infrastructure that is essential to the operations of the plant's control system.	Water	\$5,573	2021
2015.025	Davis Water Treatment Plant Power Distribution Upgrade Phase B Phase B of the Davis electrical improvements.	Water	\$51,410	2027
2015.026	Davis Water Treatment Plant 35th St Main Power Feed Replacement Austin Energy has recommended replacement of the submerged cables coming from the Bee Creek Substation to Davis Water Treatment Plant due to the age of the cable.	Electric	\$1,240	2017
2015.027	Davis Water Treatment Plant On-Site Generation Chlorine Conversion of Davis Water Treatment Plant from bulk chlorine to non-gas chlorine. Chlorine scrubber will be replaced if conversion does not happen. This project includes carbon storage and carbon feeder demolition and relocation.	Water	\$16,416	2026



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2015.04	Davis Water Treatment Plant Improvements - ADP Parent	Water	\$2,000	2027
2015.041	Davis Water Treatment Plant Treated Water Discharge System	Water	\$50,649	2019
2015.043	Davis Water Treatment Plant Liquid Ammonia Sulfate Improvements	Water	\$5,555	2026
2015.048	Davis Water Treatment Plant Chemical Feed System Improvements - Package 3	Water	\$4,420	2022
2015.051	Davis WTP CO2 Tanks, Guard Station, UPS Replacement, and Misc Facility Imp	Water	\$548	2017
2015.053	Davis Water Treatment Plant Rapid Mix Improvements	Water	\$1,537	2016
2015.056	Davis Water Treatment Plant Lubricant Storage Shed and Handling Equipment	Water	\$420	2020
2015.057	Davis Water Treatment Plant Surge Vault Improvements	Water	\$92	2017
2015.058	Davis WTP Chemical Building Chlorine & Ammonia Leak Detection	Water	\$144	2018
2015.059	Davis WTP Carbon Dioxide Tanks Pressure Relief Valve Improvements	Water	\$57	2018
2015.06	Davis Water Treatment Plant Calgon Pump Improvements	Water	\$50	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2015.061	Davis WTP - Recycle Pump Station Discharge Solid Grit Removal	Water	\$634	2023
2015.062	Davis Water Treatment Plant Filter Media Tank Improvements	Water	\$29	2019
2015.063	Davis Water Treatment Plant Centrifuge Hopper Improvements	Water	\$687	2020
2015.064	Davis Water Treatment Plant Clarifier #3 Improvements	Water	\$285	2021
2015.065	Davis Water Treatment Plant - Iron and Fluoride Flow Meters	Water	\$57	2022
2015.066	Davis Water Treatment Plant Clearwell Number 4 Rehabilitation	Water	\$23	2022
2015.067	Davis WTP High Service Pump Station Discharge Piping and Valve Improvements	Water	\$172	2022
2015.068	Davis Water Treatment Plant Recycle Pump Replacement	Water	\$286	2023
2015.069	Davis Raw Water Efficiency Low Service Pump Station Improvements	Water	\$229	2023
2015.07	Davis Water Treatment Plant - Low Service Building HVAC Replacement	Water	\$90	2018
2015.071	Davis Water Treatment Plant - Filter Gallery Hallway Heaters Replacement	Water	\$10	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2015.072	Davis Water Treatment Plant-Recycle Building No.2 Water Cooled Air Handler	Water	\$45	2019
2015.074	Davis Water Treatment Plant Admin Building Rooftop Unit Replacement	Water	\$65	2019
2015.075	Davis Water Treatment Plant - Replacement of Inoperable Doors	Water	\$20	2018
2015.076	Davis Water Treatment Plant - SCADA Room Floor Replacement	Water	\$80	2019
2015.077	Davis Water Treatment Plant Rehab of Maintenance Shop and Filter Gallery	Water	\$50	2018
2015.078	Davis Water Treatment Plant Maintenance Shop - Replace Shop Heaters	Water	\$24	2017
2015.079	Davis Water Treatment Plant High Service Replacement of Air Handlers	Water	\$250	2021
2015.08	Davis Water Treatment Plant Chemical Building Remodel	Water	\$25	2020



Austin Water

Project Name: Govalle Tunnel Odor/Corrosion Control Project

Project ID: 4927

Project Description:

Responsible Dept Contact: Tower, Martin

This project includes design and construction of odor units at 4 Govalle Tunnel shaft sites, design/construction of 4 access shafts on the tunnel, inspection of tunnel and shafts, and remediation/repair/replacement of shafts and portions of tunnel.

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,461,116	\$50,000	\$0	\$20,000	\$200,000	\$200,000	\$7,000,000	\$11,931,116
Allocation Plan	\$4,511,115	\$0	\$420,000	\$0	\$7,000,000	\$0	\$0	\$11,931,115
Funding Plan								
Debt	\$4,511,115	\$0	\$0	\$0	\$20,000	\$200,000	\$7,200,000	\$11,931,115
Total	\$4,511,115	\$0	\$0	\$0	\$20,000	\$200,000	\$7,200,000	\$11,931,115

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
4927.013	Govalle Wastewater Tunnel Assessment and Renewal Inspection and rehabilitation of Govalle tunnel that reaches from tie in to Downtown tunnel to South Austin Regional Wastewater Treatment Plant, approximately 60,000 linear feet.	Wastewater	\$7,420	2025
4927.015	Lockheed Shaft Rehabilitation & Govalle Tunnel Shafts Warranty Inspections This project includes the rehabilitation of the Lockheed Shaft of the Govalle Tunnel and the warranty inspection of Canterbury, Montopolis, Highway, and Bergstrom Shafts rehabilitated between 2008 and 2010.	Wastewater	\$4,511	2016



Austin Water

Project Name: Hornsby Bend Biosolids Management Plant

Project ID: 3164

Project Description:

Hornsby Bend Biosolids Management Plant (BMP) projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,108,451	\$12,300,000	\$13,105,000	\$7,980,000	\$1,560,000	\$2,700,000	\$87,680,000	\$129,433,451
Allocation Plan	\$5,320,276	\$30,248,175	\$2,125,000	\$6,360,000	\$200,000	\$6,130,000	\$79,050,000	\$129,433,451
Funding Plan								
Debt	\$3,044,100	\$10,625,000	\$10,705,000	\$5,155,000	\$1,200,000	\$2,500,000	\$75,280,000	\$108,509,100
Cash	\$1,489,351	\$1,450,000	\$2,400,000	\$2,825,000	\$360,000	\$200,000	\$12,200,000	\$20,924,351
Total	\$4,533,451	\$12,075,000	\$13,105,000	\$7,980,000	\$1,560,000	\$2,700,000	\$87,480,000	\$129,433,451

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3164.047	Hornsby Bend Plant-wide Electrical Replacement Replace the switchgear, which is more than 25 years old for the majority of the equipment. This project will also consolidate the different electrical meters into a centralized system.	Wastewater	\$7,982	2027
3164.048	Hornsby Bend Side Stream Treatment Plant (SSTP) Relief The project will entail replacement of several process units in the Side Stream Treatment Plant (SSTP) including replacement blowers, aeration equipment, clarifiers, filters, and addition of new treatment trains.	Wastewater	\$8,906	2019
3164.052	Hornsby Bend Odor Control This project will confirm odor issues from the master plan and construct new biofilters to minimize those odors.	Wastewater	\$4,000	2025
3164.054	Hornsby Bend SCADA Control Room This project will construct a building to centralize the operations of the Hornsby Bend Biosolids Management Plant, including a control room and the infrastructure for the control system computers and networking equipment.	Wastewater	\$2,900	2026
3164.059	Hornsby Bend Plant Road Renewal This project will rehabilitate several roadway and embankments compromised or damaged by vehicular traffic.	Wastewater	\$341	2022
3164.06	Hornsby Bend Biosolids Management Plant Improvements-ADP Parent account for various alternative delivery process (ADP) improvements at the Hornsby Bend Biosolids Management Plant.	Wastewater	\$2,500	2027



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3164.062	Hornsby Bend Thickener Complex Rehab This project will rehabilitate the existing electrical infrastructure. The existing conduit, wiring, and switchgear is corroded and in need of rehabilitation to maintain operation of the gravity belt thickeners.	Wastewater	\$9,307	2019
3164.065	Hornsby Bend Lab and Admin Building HVAC Rehab - Phase I Phase I will correct major inadequacies in the current HVAC system and will increase the safety of the laboratory spaces. Will include replacing and upgrading the air handling system, vents & hoods, and lab infrastructure.	Wastewater	\$600	2021
3164.066	Hornsby Bend Lab and Admin Bldg HVAC Rehab - Phase 2 Phase II will complete all heating, ventilation, and air conditioning (HVAC) rehabilitation required to bring the Hornsby Bend Administration Building and lab spaces into code compliance.	Wastewater	\$600	2024
3164.07	Hornsby Bend Irrigation System Improvements Improve and expand the irrigation system at Hornsby Bend to better utilize the available property for disposal of non-potable water.	Wastewater	\$8,905	2021
3164.071	Hornsby Bend Pond Remediation The Hornsby Bend pond remediation project will include rehabilitation of the ponds 1E and 1W. Pond 2 may also be cleaned, relined, and placed back into service.	Wastewater	\$23,000	2028
3164.072	Hornsby Bend Process Ammonia Removal System This project will capture the dewatering wash water and use an ammonia removal/treatment system to strip off the high ammonia levels in the wash water prior to being discharged into the ponds. The ponds presently are indicating high ammonia levels.	Wastewater	\$8,608	2023
3164.074	Hornsby Bend Integration System Services Upgrade to the existing supervisory control and data acquisition (SCADA) graphics, update the software to the same version on all workstations, and replace programmable logic controllers (PLCs) to match all other PLCs in the network.	Wastewater	\$250	2018
3164.075	Hornsby Bend Influent Screen Improvements The project will upgrade the existing influent screens and add grit removal at the Hornsby Bend Biosolids Management Plant.	Wastewater	\$6,450	2027
3164.076	Hornsby Bend Dewatering Belt Press This project will be to add a new belt press at the dewatering building at Hornsby Bend Biosolids Management Plant.	Wastewater	\$850	2025
3164.077	Hornsby Bend Centrifuge Improvements The gravity belt thickeners will be replaced with new centrifuges in the Hornsby Bend Biosolids Management Plant Thickener Building.	Wastewater	\$4,400	2026
3164.078	Hornsby Bend Electrical Substation Improvements A new substation and power facility is needed to centralize the existing grid feeding Hornsby Bend Biosolids Management Plant.	Wastewater	\$30,500	2027



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3164.08	Hornsby Bend Influent Screen Replacement This project will replace the existing influent screens with a single, higher capacity screen at Hornsby Bend Biosolids Management Plant.	Wastewater	\$600	2019
3164.084	Hornsby Bend Biosolids Management Plant Tree Mitigation Plan Prepare a Tree Mitigation Plan for the Hornsby Bend Biosolids Management Plant Pond 1 West, Pond 1 East, and Pond 2.	Wastewater	\$809	2024
3164.086	Hornsby Bend Biosolids Management Plant Hydrogen Sulfide Removal Tank Hornsby Bend project to replace an existing Sulfatreat tank, which is a critical component of the bio-gas conditioning system for generator/cogen system. The tank and treatment media removes corrosive hyrogensulfate gas from the bio-gas.	Wastewater	\$224	2017
3164.087	Hornsby Bend Biosolids Management Plant Anamnox Pilot Study The project will involve a pilot study to remove high concentrations of ammonia from the dewatering filtrate at Hornsby Bend Biosolids Management Plant.	Wastewater	\$150	2018
3164.088	Hornsby Bend Field Irrigation Improvements Rehabilitation of field irrigation equipment and systems at Hornsby Bend Biosolids Management Plant.	Wastewater	\$1,550	2020
3164.089	Hornsby Building Envelope Reseal Administration and Maintenance Shop Reseal of the building envelope on the Hornsby Bend Biosolids Management Plant Administration and Maintenance Shop.	Wastewater	\$45	2017
3164.09	Hornsby Bend Biosolids Demolish Abandoned Asbestos Cont. House Demolish abandoned, asbestos-containing house on the Hornsby property.	Wastewater	\$35	2021
3164.091	Hornsby HVAC Controls Replacement Replace old heating, ventilation, and air conditioning (HVAC) controls at Hornsby with new controls that will report back to Waller Creek Center.	Wastewater	\$350	2018
3164.092	Hornsby Replace Chiller and Air Handlers in Maintenance Shop Replacement of old chiller and air handlers in Hornsby Bend Maintenance Shop.	Wastewater	\$350	2019
3164.093	Hornsby Bend - Replace Inoperable Doors Replace inoperable doors throughout the Hornsby Bend Biosolids Management Plant.	Wastewater	\$20	2017
3164.094	Hornsby Bend Drainage Improvements Improve existing drainage and storm water management systems at Hornsby Bend Biosolids Management Plant.	Wastewater	\$1,350	2020



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3164.095	Hornsby Bend Gas Detection System Design and install an operation gas detection system at the Hornsby Bend Biosolids Management Plant major process buildings/working areas.	Wastewater	\$1,050	2019
3164.096	Hornsby Bend Boiler Replacements Replacement of boilers at the anaerobic digester complexes at Hornsby Bend Biosolids Management Plant.	Wastewater	\$2,000	2023
3164.097	Hornsby Bend Building Improvements Repairs and construction on the existing buildings at Hornsby Bend Biosolids Management Plant.	Wastewater	\$500	2020
3164.098	Hornsby Bend Dewatering Facility Polymer Storage Tank Replacement Replacing the existing polymer storage tank at the Hornsby Bend Biosolids Management Plant Dewatering Facility.	Wastewater	\$300	2019



Austin Water

Project Name: Lift Stations & Force Mains

Project ID: 3168

Project Description:

Lift Station & Force Main rehabilitation and relief.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$14,104,754	\$5,116,405	\$4,946,200	\$4,807,728	\$3,405,000	\$6,345,000	\$44,109,300	\$82,834,387
Allocation Plan	\$15,673,869	\$10,249,419	\$6,158,178	\$1,915,000	\$9,049,144	\$6,340,378	\$33,448,400	\$82,834,388
Funding Plan								
Debt	\$6,349,853	\$2,418,405	\$2,156,200	\$3,026,800	\$2,840,000	\$2,290,000	\$34,311,756	\$53,393,014
Cash	\$7,789,902	\$2,673,000	\$2,790,000	\$1,780,928	\$555,000	\$4,055,000	\$9,797,544	\$29,441,374
Total	\$14,139,755	\$5,091,405	\$4,946,200	\$4,807,728	\$3,395,000	\$6,345,000	\$44,109,300	\$82,834,388

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
3168.014	Lift Station Improvements Future Program	Future funding for lift station and force main rehabilitation and relief.	Wastewater	\$15,270	2027
3168.033	Bluffington #1 Force Main Replacement	Project to replace the force main for Bluffington #1 Lift Station.	Wastewater	\$505	2020
3168.039	Waters Park Wastewater Relief Main	Install a larger, 30-inch diameter pipe to eliminate this bottleneck section, which receives flows from a larger 36-inch pipe, one 30-inch pipe, and one 21-inch pipe upstream. The 36-inch pipe comes from a large lift station.	Wastewater	\$7,443	2018
3168.052	West Bank Lift Station Rehabilitation	Rehabilitation of the West Bank and Los Altos Lift Stations currently serving Austin Water's wastewater collection needs west of Lake Austin.	Wastewater	\$2,001	2017
3168.054	Govalle Wastewater Flow Diversion	This project is the second phase of the Boggy Creek Lift Station upgrade involving construction of a new lift station at the Govalle Wastewater Treatment Plant to handle surcharge flows into the Govalle diversion box.	Wastewater	\$3,113	2019
3168.056	Barrington Oaks Lift Station Improvements	This project will address capacity concerns at Barrington Oaks Lift Station. The wet well, force main, and potentially a length of downstream gravity pipe capacities will need to be increased.	Wastewater	\$3,000	2025



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3168.057	Rock Harbour Lift Station Improvements This project will make improvements at Rock Harbour lift station, including rehab work of the wet well, pump replacement, and a drop manhole to slow velocities entering the wet well as identified by the Northwest Area Lift Station Study (3168.058).	Wastewater	\$2,570	2021
3168.059	Pearce Lane Lift Station Phase 2 Upgrade and New Force Main Upgrade pumps, add a new submersible pump, and add a 16-inch diameter parallel force main at Pearce Lane Lift Station.	Wastewater	\$2,990	2021
3168.06	New Pearce Lane Lift Station Facilities and Force Main Project to increase capacity of the Pearce Lane Lift Station.	Wastewater	\$11,400	2026
3168.064	Northwest Lift Station Improvements: Four Points #1 Lift Station This project will include improvements to the Four Points #1 Lift Station identified in the Northwest Lift Station long range plan engineering study to improve the wastewater system in Bull Creek wastewater basin.	Wastewater	\$1,464	2023
3168.065	West Bank Lift Station Redundant Force Main Project to construct a redundant force main for West Bank Lift Station.	Wastewater	\$2,620	2023
3168.067	Developer Lift Station Inspector Services Parent account for the funding of facilities construction inspection services on developer lift station projects.	Wastewater	\$650	2027
3168.07	Springfield Force Main Replacement Project to construct a 16-inch force main to utilize the nominal 2,400 gallon per minute design of the current Springfield Lift Station.	Wastewater	\$1,065	2020
3168.074	Northwest Lift Station Improvements: Four Points #2 Lift Station This project will address items identified at Four Points #2 Lift Station by the Northwest Area Lift Station Study, including structural and electrical improvements.	Wastewater	\$718	2024
3168.075	Great Hills Lift Station Improvements This project will make improvements to the Great Hills Lift Station in Bull Creek wastewater basin as identified by the FY 2015 Great Hills Lift Station Evaluation.	Wastewater	\$3,010	2024
3168.076	Barton Creek Plaza Lift Station Improvements Improvements to the Barton Creek Plaza Lift Station that will enable it to better handle existing flow.	Wastewater	\$1,350	2019
3168.077	Gonzales Lift Station Abandonment Complete work necessary to abandon Gonzales Lift Station.	Wastewater	\$1,737	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3168.078	Great Hills Lift Station Evaluation	Wastewater	\$200	2018
3168.081	Thousand Oaks Lift Station Access Improvements	Wastewater	\$156	2017
3168.085	Northwest Lift Station Improvements: Boulder Lane Lift Station	Wastewater	\$1,434	2023
3168.086	Northwest Lift Station Improvements: Spring Lake #2 Lift Station	Wastewater	\$300	2018
3168.087	Travis Country Lift Station Improvements	Wastewater	\$2,000	2023
3168.089	McNeil Lift Station Improvements	Wastewater	\$1,020	2023
3168.09	Davenport Limited Lift Station Improvements	Wastewater	\$500	2022
3168.091	Loop 360 Lift Station Improvements	Wastewater	\$500	2023
3168.092	Old Lampasas Lift Station Improvements	Wastewater	\$2,250	2025
3168.093	Bee Cave Woods Lift Station Improvements	Wastewater	\$1,720	2024
3168.103	Old Lampasas Lift Station Pump Around Vault	Wastewater	\$15	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3168.108	Walnut Creek Business Park Lift Station Rehabilitation	Wastewater	\$560	2017
3168.114	Spicewood Parkway Lift Station Rehabilitation	Wastewater	\$608	2017
3168.115	Coomer Path Lift Station Pump Upgrades	Wastewater	\$300	2020
3168.116	Kale Lift Station Improvements	Wastewater	\$2,500	2026
3168.117	Walsh Tract Lift Station Improvements	Wastewater	\$1,500	2026
3168.118	Northwest Lift Station Improvements: Four Points Center Lift Station	Wastewater	\$601	2024
3168.119	Bull Creek Area Lift Station Improvements	Wastewater	\$3,020	2026
3168.124	Davis Springs #2 Lift Station Demolition	Wastewater	\$100	2024
3168.125	Springfield Lift Station Flood Mitigation	Wastewater	\$600	2018
3168.126	William Wallace Way Lift Station Demolition	Wastewater	\$150	2024
3168.127	Nuckols Crossing Lift Station Demolition	Wastewater	\$100	2024



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
3168.128	Bradshaw Crossing Lift Station Demolition	The Bradshaw Crossing Lift Station has been abandoned for several years. This project will demolish and remove any structures and fencing and restore the site.	Wastewater	\$100	2024
3168.129	Circle C #1 Lift Station Demolition	The Circle C #1 Lift Station has been abandoned for many years. This project will demolish and remove any structures and fencing and restore the site.	Wastewater	\$100	2024
3168.131	Hidden Bluff Lift Station Demolition & Site Restoration	The Hidden Bluff Lift Station has been abandoned for several years. This project will demolish and remove any structures and fencing and restore the site.	Wastewater	\$25	2017
3168.132	Scotland Well Lift Station Emergency Wet Well Cleaning	This project includes by-pass pumping and cleaning the wet well and pump suction piping at Scotland Well Lift Station in order to clear a plug from one of the suction pipes.	Wastewater	\$100	2017
3168.134	Developer Lift Station Inspector Services - Pearce Ln Influent Lift Station	Facilities inspection services for the new influent lift station at the Pearce Lane Wastewater Treatment Plant.	Wastewater	\$41	2017
3168.135	Fort Dessau Lift Station Jib Crane Installation	Install jib crane at Fort Dessau Lift Station to allow pump maintenance.	Wastewater	\$20	2017
3168.136	Hills of Bear Creek Lift Station Jib Crane Installation	Install jib crane at the Hills of Bear Creek Lift Station.	Wastewater	\$35	2018
3168.137	Rock Harbor Lift Station Wet Well Rehab	Reinstall pump rails at Rock Harbor Lift Station.	Wastewater	\$40	2017
3168.138	Southland Oaks Wet Well Conversion	This project is to convert Southland Oaks Lift Station from a steel casing to submersible.	Wastewater	\$200	2018
3168.139	Travis Country Lift Station Improvement - Pump Installation	Install a third pump at Travis County Lift Station.	Wastewater	\$20	2017
3168.14	Southland Oaks Lift Station Flood Rehabilitation	The lift station dry well was flooded on August 20, 2016, which caused the pumps and all electrical gear to be damaged and fail. This emergency project is to rehabilitate the existing motors and reinstall them and set up replacement controls.	Wastewater	\$543	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3168.141	Boggy Creek East Lift Station Pump Study Study to determine the current optimal operation strategy of Boggy Creek East Lift Station, and determine optimal future strategy as the inflow increases.	Wastewater	\$500	2018
3168.142	Developer Lift Station Inspector Services - Preston Park Lift Station This project will allow for the set up of an interdepartmental agreement for a facilities construction inspector to be assigned to the developer lift station project at Preston Park.	Wastewater	\$41	2017
3168.143	Rock Harbor Lift Station Emergency Rehabilitate riser pipe for Pump 1 and gasket for Pump 2 at Rock Harbor Lift Station.	Wastewater	\$30	2017



Austin Water

Project Name: New Drinking Water Laboratory

Project ID: 3257

Project Description:

Construction of a new drinking water laboratory.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$539,549	\$0	\$0	\$0	\$100,000	\$400,000	\$3,390,000	\$4,429,549
Allocation Plan	\$539,549	\$0	\$0	\$500,000	\$0	\$3,390,000	\$0	\$4,429,549
Funding Plan								
Debt	\$0	\$0	\$0	\$0	\$0	\$50,000	\$1,895,000	\$1,945,000
Cash	\$539,549	\$0	\$0	\$0	\$50,000	\$200,000	\$1,695,000	\$2,484,549
Total	\$539,549	\$0	\$0	\$0	\$50,000	\$250,000	\$3,590,000	\$4,429,549

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3257.001	Water Laboratory Redevelopment of Koenig Lane Service Center Site into new drinking water laboratory.	Water	\$4,430	2023



Austin Water

Project Name: Northeast Area Regional Wastewater Master Plan

Project ID: 4769

Project Description:

Responsible Dept Contact: Tower, Martin

Develop a Master Plan to provide regional wastewater service for the northeast area including Lower Harris Branch and Gilleland Creek Basins. Efforts to be coordinated with an ongoing project to upgrade the Harris Branch Wastewater Treatment Plant.

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$8,325,921	\$18,000	\$0	\$0	\$0	\$0	\$0	\$8,343,921
Allocation Plan	\$8,343,921	\$0	\$0	\$0	\$0	\$0	\$0	\$8,343,921
Funding Plan								
Debt	\$8,325,921	\$18,000	\$0	\$0	\$0	\$0	\$0	\$8,343,921
Total	\$8,325,921	\$18,000	\$0	\$0	\$0	\$0	\$0	\$8,343,921

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
4769.01	Harris Branch Interceptor Lower A This project will construct approximately 9,600 linear feet of 30-inch diameter gravity wastewater interceptor west of State Hwy 130 along the north and south banks of Harris Branch Creek to the Harris Branch Wastewater Package Plant junction box.	Wastewater	\$8,344	2017



Austin Water

Project Name: Northwest C/Anderson Mill Area Pressure Zone Improvements

Project ID: 5038

Project Description:

New facilities in the Northwest C/Anderson Mill area to increase water pressure and quantity.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$11,535,463	\$0	\$0	\$0	\$0	\$0	\$0	\$11,535,463
Allocation Plan	\$11,535,463	\$0	\$0	\$0	\$0	\$0	\$0	\$11,535,463
Funding Plan								
Debt	\$8,920,959	\$1,275,740	\$0	\$0	\$0	\$0	\$0	\$10,196,699
Cash	\$1,338,764	\$0	\$0	\$0	\$0	\$0	\$0	\$1,338,764
Total	\$10,259,723	\$1,275,740	\$0	\$0	\$0	\$0	\$0	\$11,535,463

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5038.001 Northwest C Pump Station	Construction of a pump station, 1.5 million gallon potable water tower, approximately 700 linear feet of 36 inch diameter pipe, 300 linear feet of 42 inch diameter water pipe, and storm water detention pond at Northwest C Pump Station.	Water	\$11,535	2015



Austin Water

Project Name: Package Wastewater Treatment Plants

Project ID: 7265

Project Description:

Responsible Dept Contact: Tower, Martin

Austin Water has several wastewater package treatment plants dispersed throughout the service area. This project will rehabilitate and improve these assets when necessary.

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,405,128	\$2,275,000	\$3,600,000	\$9,790,000	\$3,550,000	\$8,450,000	\$21,278,000	\$53,348,128
Allocation Plan	\$4,343,526	\$8,386,602	\$10,540,000	\$350,000	\$8,450,000	\$10,250,000	\$11,028,000	\$53,348,128
Funding Plan								
Debt	\$990,669	\$236,322	\$1,595,000	\$3,400,000	\$6,100,000	\$3,550,000	\$11,378,000	\$27,249,991
Cash	\$3,198,136	\$1,010,000	\$200,000	\$3,690,000	\$0	\$8,100,000	\$9,900,000	\$26,098,136
Total	\$4,188,805	\$1,246,322	\$1,795,000	\$7,090,000	\$6,100,000	\$11,650,000	\$21,278,000	\$53,348,127

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7265.004	Northeast Wastewater Treatment Plant Expansion to 1.5 MGD	Wastewater	\$7,750	2021
7265.005	Package Wastewater Treatment Plant Improvements Future Program	Wastewater	\$2,827	2024
7265.007	Onion Creek Wastewater Treatment Plant Demolition	Wastewater	\$1,633	2017
7265.009	Lost Creek Wastewater Treatment Plant Renewal	Wastewater	\$668	2017
7265.012	Harris Branch Wastewater Treatment Plant Decommissioning	Wastewater	\$163	2018
7265.014	Dessau Wastewater Treatment Plant Expansion to 0.99 MGD	Wastewater	\$5,476	2020



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7265.015	Northeast WWTP Expansion to 2.25 MGD	Expansion of the Northeast Wastewater Treatment Plant (WWTP) from 1.5 million gallons per day to 2.25 million gallons per day to accommodate flow from further population growth in Austin and Manor.	Wastewater	\$5,050	2029
7265.016	Anderson Mill Wastewater Treatment Plant Decommissioning	The Anderson Mill Municipal Utility District Wastewater Treatment Plant will be decommissioned and its flow diverted. The diversion will be made through an existing 24-inch wastewater line upstream of the Lake Creek Lift Station.	Wastewater	\$683	2017
7265.02	Taylor Lane Wastewater Treatment Plant Expansion to 0.35 MGD	Expansion of the Taylor Lane Wastewater Treatment Plant from 0.1 million gallons per day to 0.35 million gallons per day, and rehabilitation of the existing plant.	Wastewater	\$1,848	2027
7265.021	Northeast Wastewater Treatment Plant Aeration Piping and Clarifier Renewal	Renewal of remote Northeast Wastewater Treatment Plant, including aeration piping and clarification equipment.	Wastewater	\$356	2017
7265.027	Dessau Wastewater Treatment Plant Expansion to 1.5 MGD	Expansion of the Harris Ridge (Dessau) Wastewater Treatment Plant from 0.99 million gallons per day to 1.5 million gallons per day, and rehabilitation of the existing plant, if necessary.	Wastewater	\$3,780	2027
7265.035	Balcones WWTP Effluent Box Replacement & Abandoned Equipment Removal	Replace the plant effluent box that is failing to properly measure the flow rate at Balcones Wastewater Treatment Plant (WWTP).	Wastewater	\$164	2017
7265.038	Thoroughbred Farms WWTP Memorial Day May 2016 Flood Recovery	Rehabilitate the Thoroughbred Farms Wastewater Treatment Plant (WWTP) after the 2016 Memorial Day flood.	Wastewater	\$150	2017
7265.039	Thoroughbred Farms WWTP Hypochlorite Improvements	Conversion of chlorine disinfection system to hypochlorite disinfection system at Thoroughbred Farms Wastewater Treatment Plant (WWTP).	Wastewater	\$100	2017
7265.04	Brushy Creek Regional Wastewater Treatment Plant Expansion Participation	Expansion of the Brushy Creek Regional Wastewater Treatment Plant in which the City of Austin is a co-owner along with several other municipalities and wastewater service providers. Plant is located at the east end of the watershed.	Wastewater	\$20,700	2023
7265.041	Decentralized Wastewater Treatment & Reuse Pilot	Decentralized Wastewater Treatment and Reuse Facility Pilot Project associated with Innovative Water Strategies Initiative.	Wastewater	\$2,000	2020



Austin Water

Project Name: Polybutylene Service Replacements

Project ID: 5309

Project Description:

Replace failing water services.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,013,102	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000	\$10,013,102
Allocation Plan	\$1,075,000	\$1,938,102	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,000,000	\$10,013,102
Funding Plan								
Debt	\$1,013,102	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000	\$10,013,102
Total	\$1,013,102	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000	\$10,013,102

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5309.006	Water Services Replacement Program IDIQ Systematic replacement of polybutylene (PB) and polyethylene (PE) water services via indefinite delivery/indefinite quantity (IDIQ) contract.	Water	\$10,013	2026



Austin Water

Project Name: Pump Stations

Project ID: 2006

Project Description:

Miscellaneous modifications and improvements at existing water pumping stations.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$10,579,852	\$477,424	\$1,857,666	\$1,272,349	\$1,064,112	\$376,781	\$40,812,297	\$56,440,481
Allocation Plan	\$10,854,788	\$4,265,236	\$123,024	\$783,180	\$100,704	\$2,444,651	\$37,868,898	\$56,440,481
Funding Plan								
Debt	\$8,200,182	\$193,077	\$779,279	\$254,664	\$85,366	\$0	\$37,573,135	\$47,085,703
Cash	\$2,722,467	\$173,669	\$907,656	\$956,297	\$978,746	\$376,781	\$3,239,162	\$9,354,778
Total	\$10,922,649	\$366,746	\$1,686,935	\$1,210,961	\$1,064,112	\$376,781	\$40,812,297	\$56,440,481

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2006.013	Far South Pressure Zone Pump Station Pump Station to supply water to the proposed Far South Pressure Zone	Water	\$5,100	2026
2006.014	Spicewood Springs Pump Station Improvements-Transmission Main This project is the second component of the overall Spicewood Spring Pump Station Improvements Project.	Water	\$4,429	2017
2006.018	Retired Facility Decommissioning Phase B This project involves the decommissioning and demolition of several pump stations and reservoirs.	Water	\$1,633	2017
2006.019	Pressure Point Improvements Phase 1 The project will be used to install and relocate several pressure point monitoring stations.	Water	\$971	2021
2006.02	Lookout Lane Pump Station Improvements This project will provide necessary improvements to the Lookout Pump Station site.	Water	\$1,445	2020
2006.021	Davis Lane Cooling Towers This project is to replace the cooling towers at Davis Lane Pump Station. The existing cooling towers have exceeded their useful life.	Water	\$692	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2006.022	East Austin Pump Station Improvements This project will make improvements to the East Austin Pump Station that increase reliability and allow the station to backflow water in an emergency.	Water	\$1,236	2017
2006.023	Guildford Cove Pump Station Improvements This project will make improvements to the Guildford Cove Pump Station.	Water	\$981	2024
2006.024	Glenlake Pump Station Decommissioning This project will construct distribution improvements to allow the Glenlake Pump Station facility to be decommissioned.	Water	\$733	2020
2006.026	Howard Lane Pump Station Improvements Howard Lane Pump Station has been identified as a critical pumping facility for installing a reverse flow pump bypass system. This will allow North West A Pressure Zone water to be fed into the North Pressure Zone to facilitate WTP4 distribution.	Water	\$415	2017
2006.028	South Service Center Uninterruptible Power Supply Replacement This project will replace the Uninterruptible Power Supply system at the South Service Center.	Water	\$76	2019
2006.029	Jollyville and East Austin Pump Stations I&C and Hydraulic Study Refurbish Jollyville Pump Station instrumentation and control (I&C) system to enhance station reliability. Scope also include a hydraulic study of Jollyville Pump Station surge protection.	Water	\$111	2016
2006.03	South Service Center HVAC Rehab This project will replace obsolete and failing South Service Center heating, ventilation, and air conditioning (HVAC) equipment and the building's HVAC control system to allow for better monitoring by our Facilities Management group.	Water	\$455	2017
2006.031	Martin Hill Pump Station Pump station necessary to convey water from Martin Hill Reservoir to Martin Hill Elevated Storage Tank.	Water	\$24,757	2027
2006.032	Davis Lane Pump Station Resiliency Improvements Planned Improvements to Davis Lane Southwest A Zone Pump Station resulting from Continuity of Operations Program (COOP) Analysis.	Water	\$150	2023
2006.033	Mount Larson Pump Station Hydropneumatic Tanks Replacement This project will replace two hydro-pneumatic tanks at the Mount Larson Pump Station that are at the end of their useful life.	Water	\$169	2017
2006.034	Leuthan Lane Pump Station Improvements This project will install a potable water surge anticipation service and provide wastewater service to the Leuthan Lane Pump Station.	Water	\$91	2029



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2006.035	Davis Lane Pump Station Improvements This project will update the Davis Lane Pump Station SCADA, instrumentation and control, pump cooling system, and perform various site improvements. Electrical redundancy improvements may also be included.	Water	\$4,536	2028
2006.036	Spicewood Springs Pump Station Mechanical and I&C Improvements Replace mechanical assets that have failed, perform hydraulic improvements to add surge protection and station backflow capabilities, and update station instrumentation and controls (I&C) equipment to EWQMS monitoring standards.	Water	\$3,370	2028
2006.037	Jollyville Pump Station Hydraulic and I&C Improvements Jollyville Pump Station is in need of hydraulic improvements to enable surge anticipation. The station also needs instrumentation and controls (I&C) upgrades to meet Energy and Water Quality Management Systems (EWQMS) standards.	Water	\$2,360	2022
2006.038	East Austin Pump Station Hydraulic and I&C Improvements Instrumentation and controls (I&C) upgrades at East Austin Pump Station to replace obsolete, unserviceable equipment. In addition, there are potential hydraulic improvements that would increase efficiency and protect equipment.	Water	\$1,463	2025
2006.039	River Place Water Treatment Infrastructure Demolition Decommission and remove water treatment infrastructure from the River Place neighborhood.	Water	\$1,267	2027



Austin Water

Project Name: Reclaimed Distribution System

Project ID: 5267

Project Description:

Reclaimed Distribution System projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$21,434,671	\$11,835,843	\$11,694,500	\$6,439,000	\$1,740,500	\$2,589,000	\$107,852,000	\$163,585,514
Allocation Plan	\$32,147,893	\$19,279,588	\$4,600,000	\$9,030,000	\$295,000	\$17,090,000	\$81,143,033	\$163,585,514
Funding Plan								
Debt	\$7,443,748	\$13,429,651	\$11,630,343	\$11,421,500	\$5,919,000	\$830,500	\$97,848,000	\$148,522,742
Cash	\$683,977	\$183,500	\$231,262	\$520,000	\$910,000	\$1,530,000	\$11,004,033	\$15,062,772
Total	\$8,127,725	\$13,613,151	\$11,861,605	\$11,941,500	\$6,829,000	\$2,360,500	\$108,852,033	\$163,585,514

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5267.016	Future Reclaimed Water Tank Site Purchases This project is to purchase five of the six remaining tank sites for the completion of the reclaimed water system.	Land Acquisition	\$1,002	2024
5267.02	Reclaimed Water Extension South Phase 1 (SAR WWTP to SH71) A 36-inch diameter reclaimed water main along Fallwell Lane from State Highway 130 to State Highway 71.	Reclaimed	\$4,611	2027
5267.025	Onion Creek Reclaimed Water Main Phase 1 Install approximately 15,000 feet of 16-inch reclaimed main and 2,000 feet of 6-inch reclaimed main..	Reclaimed	\$5,038	2020
5267.034	Mains to Capitol Complex/Austin Independent School District Installation of reclaimed water mains in the downtown area.	Reclaimed	\$6,465	2017
5267.035	Montopolis Reclaimed Water Reservoir and Pump Station The Montopolis Reclaimed Water Tank is a 4 million gallon ground storage tank with a pump station, located in the Montopolis area.	Reclaimed	\$14,380	2018
5267.036	Burleson Road Reclaimed Water Pressure Conversion This project involves installation of approximately 3,800 feet of 24-inch reclaimed water main from Highway 71 through the Commerce Center South Office Park.	Reclaimed	\$3,879	2019



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5267.037	Cemetery Reclaimed Water Main Installation of 18,000 feet of 12-inch reclaimed water main.	Reclaimed	\$4,721	2020
5267.038	Lady Bird Lake North Reclaimed Water Main Install 7,600 feet of 8-inch reclaimed main, 2,500 feet of which will be horizontal directional drilled under Lady Bird Lake.	Reclaimed	\$3,612	2026
5267.04	West 6th Street (San Antonio to MoPac) Reclaimed Water Main Install 8,500 feet of 16-inch main in West 6th Street from San Antonio Street to the west side of MoPac.	Reclaimed	\$4,800	2026
5267.041	Oltorf Road Reclaimed Water Main Phase 1 (Montopolis Drive to Parker Lane) Installation of a reclaimed water main in Oltorf Road from Montopolis Drive to Parker Lane.	Reclaimed	\$4,060	2023
5267.042	Oltorf Road Reclaimed Water Main Phase 2 (Parker Lane to S. Congress) Installation of 7,800 feet of 16-inch reclaimed water main in Oltorf Road.	Reclaimed	\$3,920	2024
5267.044	Barton Springs Rd/S Congress Reclaimed Water Main The construction of 11,000 feet of 16-inch main along Riverside Drive and South Congress.	Reclaimed	\$5,110	2024
5267.046	Main to Junction 420 (Downtown Area) Construction of 8,000 feet of 8-inch, 12-inch, 24-inch, and 30-inch reclaimed transmission/distribution mains in the west section of downtown.	Reclaimed	\$6,608	2017
5267.047	41st Street Reclaimed Water Main Installation of 5,500 feet of 12-inch reclaimed water line in 41st Street.	Reclaimed	\$3,473	2026
5267.049	Decker Lane Reclaimed Water Main Phase 1 Phase 1 of the transmission main will extend from the Walnut Creek Wastewater Treatment Plant to the Travis County Expo Center.	Reclaimed	\$5,824	2019
5267.051	Lake Long Off-Channel Storage (Decker Lake) Pumping & Treatment Imps. Project to operate Long Lake as an off-channel storage reservoir, including improvements to increase pumping capacity at Colorado River pump station.	Reclaimed	\$6,245	2029
5267.052	Indirect Potable Reuse Pumping and Treatment Improvements Project to convey a portion of South Austin Regional Wastewater Treatment Plant effluent to Lady Bird Lake.	Reclaimed	\$11,650	2028



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5267.053	Hyde Park/Highland Reclaimed Water Extension	Reclaimed	\$5,285	2026
5267.054	William Cannon Reclaimed Water Transmission Main Phase 1	Reclaimed	\$6,300	2027
5267.055	William Cannon Reclaimed Water Transmission Main Phase 2	Reclaimed	\$6,250	2026
5267.056	William Cannon Reservoir	Reclaimed	\$1,350	2030
5267.057	MoPac Reclaimed Water Extension	Reclaimed	\$5,545	2027
5267.058	Reclaimed Water Extension South Phase 1C (SH 71 to US 183)	Reclaimed	\$12,250	2027
5267.059	Reclaimed Water Extension South Phase 2 (SH 71 West to Lady Bird Lake)	Reclaimed	\$12,250	2027
5267.06	Fallwell Lane Reclaimed Water Main Failure Emergency Response	Reclaimed	\$150	2016
5267.061	Onion Creek Reclaimed Water Main Phase 2	Reclaimed	\$5,800	2026
5267.062	Krieg Fields Reclaimed Water Line – Permanent Restoration - FEMA	Reclaimed	\$341	2019
5267.064	Decker Lane Reclaimed Water Main Phase 2	Reclaimed	\$6,947	2027



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
5267.065	Walnut WWTP Reclaimed High Service Pump Station Controls SCADA Support	Upgrade the operating software, and some miscellaneous computer hardware, at the Walnut Creek Wastewater Treatment Plant for the automated starting and stopping of reclaimed water pumps.	Reclaimed	\$100	2017
5267.066	General Service Administration Reclaimed Main	Approximately 680 linear feet of 8-inch reclaimed water main to serve the Pickle and Thornberry Federal Buildings.	Reclaimed	\$585	2025
5267.067	Brackenridge Hospital Redevelopment Reclaimed Main - SER	A reclaimed water transmission main through the Brackenridge Hospital redevelopment.	Reclaimed	\$880	2026
5267.068	Onion Creek District Park Reclaimed Main Phase 2	A reclaimed main in the Onion Creek District Park to fill the gap between the Onion Creek Phase 1 main and the Onion Creek Metro Park development main.	Reclaimed	\$700	2021
5267.069	51st Street Tank - Chlorine Analyzer	This project will install a chlorine analyzer in the 51st St Tank to monitor chlorine residuals in the reclaimed water system.	Reclaimed	\$15	2017
5267.07	Burleson Road Reclaimed Water Pressure Conversion Phase 1	Install 5,700 feet of reclaimed water main in the Montopolis area.	Reclaimed	\$3,441	2018



Austin Water

Project Name: Replacement Of Deteriorated Infrastructure

Project ID: 2231

Project Description:

Water and wastewater line replacement projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$61,981,376	\$27,954,049	\$41,423,847	\$39,747,190	\$22,772,294	\$4,740,250	\$192,359,510	\$390,978,516
Allocation Plan	\$64,327,740	\$85,465,810	\$40,129,808	\$7,969,829	\$5,095,000	\$32,178,620	\$155,811,710	\$390,978,517
Funding Plan								
Debt	\$28,021,888	\$16,856,602	\$30,201,262	\$20,888,192	\$11,779,818	\$3,345,250	\$152,313,540	\$263,406,552
Cash	\$31,458,094	\$9,619,120	\$14,941,730	\$19,625,545	\$10,992,476	\$1,395,000	\$39,540,000	\$127,571,965
Total	\$59,479,982	\$26,475,722	\$45,142,992	\$40,513,737	\$22,772,294	\$4,740,250	\$191,853,540	\$390,978,517

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.065	Water & Wastewater Misc Renewal Program FY2012-2016--Austin Water Crews Funding for Austin Water Construction Rehab Services and CSM Division to charge materials for water and wastewater extensions and other water and wastewater rehabilitation construction. Also as-needed design services by ESD (Public Works).	Wastewater	\$1,102	2017
2231.092	Onion Creek Wastewater Tunnel Assessment and Renewal Evaluate the condition of the Onion Creek Wastewater tunnel, and rehabilitate deteriorated areas.	Wastewater	\$2,100	2023
2231.093	Southwest Allandale Neighborhood Water System Upgrades Water system upgrades in the area generally bound by Valley Oak on the West, Perry Lane on the south, Bull Creek Drive on the east, and Hancock on the north. The water system upgrades will replace aging water infrastructure.	Water	\$2,381	2020
2231.094	Austin Heights Neighborhood Water System Upgrades Water system upgrades in the area generally bound by Basford on the west, MLK on the south, Airport on the east, and 38 1/2 on the north. Smaller scattered sites also included. The water system upgrades will replace aging water infrastructure.	Water	\$2,598	2017
2231.109	East Allandale White Rock Neighborhood Water & Wastewater System Renewal Water and wastewater system upgrades in the area generally bound by MoPac (Loop 1) on the west, Greenlawn on the north, Burnet Road on the east, and Allandale on the south. The system upgrades will replace aging infrastructure.	Water	\$4,449	2019
2231.126	Waterline On-Call Services This project will provide funding for three years of the Waterline Indefinite Delivery/Indefinite Quantity (IDIQ) contract. This project has been a success in helping Austin Water resolve emergency situations in a timely and efficient manner.	Water	\$6,029	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
2231.134	Palma Plaza Wastewater Reroute	Reroute and replace approximately 6,390 linear feet of deteriorated 6-inch, 8-inch, and 10-inch wastewater mains from Niles Street to 10th Street. Existing piping is under structures in two locations.	Wastewater	\$4,325	2021
2231.157	Elroy Rd Water Rehabilitation Phase 3 - FM 812 Maha Loop Water Rehab	The project consists of replacement of approximately 6,750 linear feet of existing 6-inch water lines with new, 16-inch ductile iron pipe.	Water	\$2,524	2016
2231.159	Plaza Saltillo Water Rehabilitation Phase 1	Plaza Saltillo Phase 1 is a water line rehabilitation project to upgrade 4,541 linear feet of small diameter water lines in the Plaza Saltillo area bound by IH-35 to Navasota street from east to west and 3rd street to 8th street from south to north.	Water	\$2,196	2020
2231.162	NW Brentwood - Karen and Payne Area - Neighborhood Water System Upgrades	Water system upgrades in the area generally bounded by Cullen Lane (north), Arroyo Seco (east), Koenig Lane (south), Burnet Road (west).	Water	\$3,982	2017
2231.181	East Austin Wastewater Line Improvements	Installation and upgrade of existing approximately 5,000 linear feet of concrete wastewater line.	Wastewater	\$3,231	2018
2231.185	Plaza Saltillo Water Rehabilitation Phase 2	Plaza Saltillo Phase 2 includes 4,896 linear feet of small diameter water lines. The rehabilitation project is necessary to upgrade the aging supply line in Plaza Saltillo area bounded by Navasota street and Chicon street from east to west.	Water	\$3,042	2019
2231.192	SE Allandale Neighborhood Water and Wastewater Improvements	Water and wastewater system upgrades in the area, generally bounded by Bull Creek Road/Perry Lane/45th on the west, 44th/MoPac/45th on the south, and Shoal Creek on the east.	Water	\$5,984	2017
2231.194	Crosstown Wastewater Tunnel Assessment and Renewal	Project will include inspection and rehabilitation of defects in the Crosstown Tunnel and shafts. Shafts have T-Lock lining that is failing in some locations.	Wastewater	\$3,930	2024
2231.197	Nueces Wastewater Rehab for W 8th to MLK	This project is to rehabilitate the existing wastewater line in accordance with the Texas Commission on Environmental Quality (TCEQ) Sanitary Sewer Overflow (SSO) Agreement.	Wastewater	\$4,002	2019
2231.203	FM 812 (Elroy Loop) Water Line Improvements	Replace existing 8-inch water main with 16-inch water main along FM 812 from FM973 to Masha Loop.	Water	\$3,900	2026
2231.207	Miscellaneous Water Rehabilitation 2010-11 Phase A	Willow St - Mildred to Pedernales, Willow St - Pedernales St to San Saba St, Willow St - San Saba St to N Pleasant Valley Rd, Spur St - Sara Dr to Dewey St, Spur St & Tanney St - Dewey St to Mark St, Tanney St - Map St to Mark St.	Water	\$1,387	2016



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.211	Real Estate Services-Existing Wastewater Pipelines	Land Acquisition	\$202	2024
2231.216	Nelray and Evans Utility Improvements	Wastewater	\$4,532	2017
2231.217	University Avenue Alley Water & Wastewater Pipeline Improvements	Wastewater	\$810	2020
2231.218	Water Pipeline Renewal Future Program	Water	\$76,400	2027
2231.22	Water Pipeline Renewal Future Program-AW Crews	Water	\$8,476	2027
2231.221	Wastewater Renewal Future Program	Wastewater	\$40,000	2027
2231.223	Wastewater Renewal Future Program-AW Crews	Wastewater	\$400	2027
2231.226	Rehab of Wastewater lines through Trenchless Process EPA SAAP Grant	Wastewater	\$5,545	2017
2231.231	Wastewater Renewal Program-Manholes	Wastewater	\$5,874	2024
2231.233	Brentwood Water & Wastewater Pipeline Renewal: Arcadia Avenue Area	Water	\$6,632	2019
2231.234	Rosedale Water & Wastewater Pipeline Renewal: Lawnmont Avenue Area	Water	\$5,257	2020



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.235	Brentwood Water & Wastewater Pipeline Renewal: Houston Street Area	Water	\$2,760	2021
2231.236	Morrow and Gault Water & Wastewater Pipeline Renewal	Wastewater	\$6,125	2020
2231.237	Exposition Blvd (W. 35th to Enfield) Water & Wastewater Pipeline Renewal	Water	\$3,612	2018
2231.238	Bryker Woods Water & Wastewater Pipeline Renewal	Water	\$6,180	2022
2231.239	Tarrytown Water & Wastewater Pipeline Renewal: Hillview & Clearview Areas	Water	\$3,218	2021
2231.24	Old Enfield Water & Wastewater Pipeline Renewal: Newfield Lane Area	Water	\$3,393	2020
2231.241	Prado Street Water Line Replacement	Water	\$500	2017
2231.242	Allen Street Water Line Replacement	Water	\$731	2017
2231.243	Bengston and Kay Streets Water Line Replacement	Water	\$897	2017
2231.244	Cherico/Sellers Water Line Replacement	Water	\$450	2018
2231.245	Rosewood Avenue (Navasota to Hargrave) Water Pipeline Renewal	Water	\$1,908	2034



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.246	Kellam Road Water & Wastewater Pipeline Renewal	Water	\$698	2026
2231.248	Garwood Street Water Line Replacement	Water	\$715	2017
2231.249	Wastewater Relay And Spot Rehab Service Contract IDIQ (2014 to 2016)	Wastewater	\$9,492	2017
2231.25	Marathon Blvd, 42nd, 45th Streets Water Line Replacement	Water	\$676	2017
2231.252	Thames Drive Water Line Replacement	Water	\$491	2017
2231.253	Meter Upgrades-3-in diameter and larger	Water	\$969	2018
2231.255	Oakmont Blvd Water Line Improvements-Construction Rehab Services (CRS)	Water	\$1,020	2018
2231.256	Arroyo Seco Water Line Improvements	Water	\$163	2018
2231.258	Hartford Rd Water Line Improvements	Water	\$697	2017
2231.259	Delwood Dr Water Line Replacement	Water	\$457	2017
2231.263	Rehabilitation of Walnut Creek 72	Wastewater	\$40	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.264	Wastewater Collection System Rehab of Lines Group A Wastewater Collection System High Priority Cured in Place Pipe (CIPP) Projects, Group A. Includes, but is not limited to the following basins: Fort Upper, Johnson, Boggy Lower, Town Lake, East Bouldin, Shoal Upper, Shoal Lower, and Waller Lower.	Wastewater	\$1,482	2017
2231.265	Wastewater Collection System Replacement Lines Group A Replacement of approximately 1,150 linear feet of wastewater lines in low performing basins.	Wastewater	\$1,598	2018
2231.266	Wastewater Collection System Replacement Lines Group B Rehabilitation and replacement of approximately 7300 linear feet of existing wastewater lines.	Wastewater	\$2,750	2018
2231.268	Large Wastewater Interceptors - Assessment and Rehabilitations Assessment and rehabilitation of large diameter wastewater interceptors.	Wastewater	\$11,001	2027
2231.271	Suburban Dr. Water Service Line (WSL) Relays Traffic calming devices for Austin Transportation will be constructed on Suburban Drive between Battle Bend and Sheraton Drive.	Water	\$338	2018
2231.273	West Allandale and Trailridge Drive Line Renewal Water system upgrades in the area generally bounded by MoPac (Loop 1) on the west, Bullard drive to the east, Northland street to the south, and Gena Court to the north.	Water	\$5,744	2019
2231.274	Schulle Branch Creek Aerial Wastewater Pipeline Crossing Renewal Review, evaluation, and condition assessment of an existing 24-inch diameter wastewater main located in an easement within the University of Texas Brackenridge Field Laboratory.	Wastewater	\$1,721	2019
2231.275	Wastewater Line Renewal And Spot Rehab Service Contract (2017 to 2019) Project involves the rehabilitation and replacement of deteriorated wastewater mains throughout the city using an indefinite delivery/indefinite quantity construction contract.	Wastewater	\$8,695	2019
2231.276	Wastewater Pipeline Renewal Future Program Project involves the rehabilitation and replacement of deteriorated wastewater mains throughout the city using an Indefinite Delivery/Indefinite Quantity construction contract.	Wastewater	\$28,000	2027
2231.279	Waterline On-Call Services Future Program Funding for future Waterline On-Call Services contracts.	Water	\$7,500	2021
2231.28	Town Lake Basin Wastewater Pipeline Improvements - Group A Targeted wastewater line improvements in Town Lake Basin. This project is for Group A, the first set of improvement projects in the basin.	Wastewater	\$3,228	2021



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.281	Hyde Park Water & Wastewater Pipeline Renewal	Water	\$5,156	2020
2231.282	Carwill Drive Water & Wastewater Pipeline Renewal	Water	\$610	2018
2231.284	Gillis Street Water & Wastewater Pipeline Renewal	Water	\$306	2018
2231.285	Inspiration Drive Water & Wastewater Pipeline Renewal	Water	\$455	2019
2231.286	Cruz Street Water & Wastewater Pipeline Renewal	Water	\$330	2018
2231.287	Galindo Street Water & Wastewater Pipeline Renewal	Water	\$420	2018
2231.288	Northumberland Road Water & Wastewater Pipeline Renewal	Water	\$371	2018
2231.29	Zilker Water & Wastewater Pipeline Renewal: Hether St Area	Water	\$1,762	2035
2231.291	Zilker Water & Wastewater Pipeline Renewal: Treadwell St Area	Water	\$2,081	2020
2231.292	Bouldin Water & Wastewater Pipeline Renewal: Post Oak Street Area	Water	\$110	2037
2231.293	Arapahoe Trail Area Water & Wastewater Pipeline Renewal	Water	\$1,598	2034



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.294	Barton Hills Water & Wastewater Pipeline Renewal: Horseshoe Bend Area	Water	\$1,071	2020
2231.295	Belford Drive Area Water & Wastewater Pipeline Renewal	Water	\$754	2035
2231.296	Barbara Street Area Water & Wastewater Pipeline Renewal	Water	\$1,496	2035
2231.297	Gloucester Lane Area Water & Wastewater Pipeline Renewal	Water	\$1,547	2021
2231.298	Harmon Avenue Area Water & Wastewater Renewal	Water	\$1,822	2021
2231.299	Water & Wastewater Misc Renewal Program FY2017-2019--Austin Water Crews	Wastewater	\$50	2017
2231.3	Abingdon Place Water & Wastewater Pipeline Renewal	Water	\$296	2017
2231.301	Wastewater Network Manhole Renewal	Wastewater	\$900	2019
2231.302	Academy Road Water & Wastewater Pipeline Renewal	Water	\$944	2018
2231.303	La Casa Drive Water & Wastewater Pipeline Renewal	Water	\$150	2019
2231.304	Beverly Road Water & Wastewater Pipeline Renewal	Water	\$380	2019



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
2231.305	Fort Upper Basin Wastewater Pipeline Renewal	Targeted wastewater line improvements in Fort Upper Basin.	Wastewater	\$3,205	2021
2231.306	In Situ Wastewater Pipeline Renewal Group B	Rehabilitation of approximately 15,000 linear feet of cured in place pipe (CIPP) projects (Group B).	Wastewater	\$2,000	2018
2231.307	Rosedale North Water and Wastewater Pipeline Renewal Phase 2	Water and wastewater system upgrades in the area generally bounded by Allandale Rd to the north, Burnet Rd to the east, Lawnmont Ave to the south, and Shoal Creek Blvd to the west.	Water	\$5,317	2020
2231.308	Wastewater Pipeline Replacement Program: Group C	Rehabilitation and replacement of approximately 15,000 linear feet of existing wastewater lines.	Wastewater	\$2,110	2022
2231.309	Martin Luther King Jr. West Water & Wastewater Pipeline Renewal	Water and wastewater system upgrades to replace aging infrastructure in the area generally bounded by Greenwood Ave on the west, Martin Luther King Jr. Blvd on the north, FM Franklin Ave on the east, and E 12th Street on the south.	Water	\$147	2034
2231.31	Greater South River City North Water & Wastewater Pipeline Renewal	Water and wastewater system upgrades in the area generally bounded by Alameda Dr on the west, Woodland Ave on the north, IH-35 on the east, and Oltorf St on the south. The system upgrades will replace aging infrastructure.	Water	\$4,357	2033
2231.311	Wilshire Blvd Area Water & Wastewater Pipeline Renewal	Water and wastewater system upgrades in the area generally bounded by IH-35 on the west, Airport Blvd on the north and east, and 38th and Half Street on the south. The system upgrades will replace aging infrastructure.	Water	\$4,396	2023
2231.312	Stonegate Water & Wastewater Pipeline Renewal	Water and wastewater system upgrades in the area generally bounded by Heflin Ln on the west, Martin Luther King Jr. Blvd on the north, and Webberville Rd on the south. The system upgrades will replace aging infrastructure.	Water	\$981	2030
2231.313	Truman Heights Water & Wastewater Pipeline Renewal	Water and wastewater system upgrades in the area generally bounded by Webberville Rd on the northwest and Tannehill Ln on the east. The system upgrades will replace aging infrastructure.	Water	\$1,730	2031
2231.314	In Situ Wastewater Line Renewal Program (2018 to 2022)	Project involves the rehabilitation of deteriorated wastewater mains using cured in place lining throughout the city using an indefinite delivery/indefinite quantity construction contract.	Wastewater	\$2,120	2021
2231.315	50th Street Water Pipeline Extension	Scope of work will be to place a waterline in 50th street (between Avenue F and Avenue G) to provide water service to 204 E 50th Street.	Water	\$120	2019



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.316	Tejas Trail Water Pipeline Replacement	Water	\$340	2018
2231.317	Periwinkle Path Water & Wastewater Pipeline Renewal	Water	\$329	2019
2231.318	Brentwood Water & Wastewater Pipeline Renewal: Arcadia Avenue Phase 2	Water	\$2,252	2026
2231.32	Williamson Basin (South) & Boggy Basin (South) Wastewater Pipeline Renewal	Wastewater	\$200	2021
2231.321	Buttermilk Basin Wastewater Pipelines Renewal	Wastewater	\$400	2019
2231.327	Bull Creek Basin Wastewater Pipelines Renewal	Wastewater	\$3,150	2021
2231.331	Sunny Lane Water Pipeline Replacement	Water	\$252	2020
2231.332	Robbins Place Area Water Pipeline Replacement	Water	\$370	2020
2231.333	Deloney Street Area Water Pipeline Replacement	Water	\$576	2020
2231.334	Bryker Road Water Pipeline Replacement	Water	\$676	2020
2231.335	Creedmoor Road Water Pipeline Replacement	Water	\$836	2020



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.336	Newport Avenue Water Pipeline Replacement	Water	\$444	2020
2231.337	Vanderbilt Lane Water Pipeline Replacement	Water	\$312	2019
2231.338	12th Street West Area Water Pipeline Replacement	Water	\$696	2021
2231.339	9th Street West Water Pipeline Replacement	Water	\$1,406	2021
2231.34	Village Court West Water Pipeline Replacement	Water	\$147	2021
2231.341	Kirkwood Road Water Pipeline Replacement	Water	\$121	2021
2231.342	Garden Villa Lane Water Pipeline Replacement	Water	\$303	2021
2231.343	Meadow Bend Drive East Water & Wastewater Pipeline Renewal	Water	\$537	2021



Austin Water

Project Name: Reservoirs

Project ID: 2127

Project Description:
Reservoir projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$14,154,882	\$3,989,210	\$11,455,364	\$13,751,689	\$11,461,455	\$5,175,610	\$54,205,000	\$114,193,210
Allocation Plan	\$16,958,302	\$46,740,644	\$4,227,497	\$3,691,158	\$2,870,610	\$5,872,507	\$33,832,493	\$114,193,211
Funding Plan								
Debt	\$11,426,231	\$2,805,000	\$4,340,000	\$10,309,572	\$10,365,158	\$7,935,610	\$15,705,000	\$62,886,571
Cash	\$1,579,651	\$1,623,210	\$3,173,289	\$2,524,192	\$1,436,297	\$1,265,000	\$39,705,000	\$51,306,639
Total	\$13,005,882	\$4,428,210	\$7,513,289	\$12,833,764	\$11,801,455	\$9,200,610	\$55,410,000	\$114,193,210

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2127.001	Reservoir Improvements Future Program	Water	\$13,866	2027
2127.003	Forest Ridge Reservoir Access Road	Water	\$603	2018
2127.012	North Austin Reservoir & Pump Station Improvements	Water	\$44,929	2023
2127.016	Southwest Parkway Southwest B Elevated Reservoir	Water	\$3,350	2024
2127.017	Loop 360 Elevated Tank	Water	\$5,545	2027
2127.022	Far South Pressure Zone Elevated Tank	Water	\$5,100	2026



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2127.027	Howard Lane Reservoir #1 Improvements	Water	\$2,297	2016
2127.028	Reservoir Improvements Consultant	Water	\$4,458	2022
2127.029	River Place Water System Improvements	Water	\$510	2016
2127.03	Lost Creek Reservoirs Improvements Project	Water	\$2,438	2017
2127.031	Martin Hill Elevated Reservoir	Water	\$5,150	2026
2127.032	Martin Hill Reservoir Mixing Improvements	Water	\$691	2020
2127.033	South I-35 Elevated Water Tank	Water	\$8,617	2026
2127.034	Four Points Elevated Tank Improvements	Water	\$3,592	2017
2127.035	Leuthan Lane Tank Improvements	Water	\$1,502	2018
2127.036	Aquifer Storage & Recovery Pilot	Water	\$4,770	2022
2127.037	LCRA Tom Miller Dam Gate Improvements	Water	\$5	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2127.038	Longhorn Dam Transition Improvements	Water	\$350	2020
2127.039	Forest Ridge Reservoir Improvements	Water	\$1,588	2019
2127.04	Lookout Lane/Neverbend Reservoir Improvements	Water	\$1,585	2020
2127.041	Mt. Larson/Westlake Reservoir Improvements	Water	\$845	2022
2127.042	Slaughter Lane Reservoir Improvements	Water	\$2,401	2019



Austin Water

Project Name: South Austin Regional Wastewater Treatment Plant

Project ID: 3333

Project Description:

South Austin Regional (SAR) Wastewater Treatment Plant (WWTP) projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$47,984,484	\$22,324,787	\$27,022,760	\$23,475,689	\$18,963,540	\$15,581,000	\$241,831,149	\$397,183,409
Allocation Plan	\$83,615,039	\$99,422,221	\$1,030,000	\$35,000	\$0	\$3,750,000	\$209,331,149	\$397,183,409
Funding Plan								
Debt	\$21,865,706	\$23,737,776	\$14,499,787	\$19,003,868	\$16,085,689	\$6,603,000	\$183,569,048	\$285,364,874
Cash	\$9,670,894	\$4,350,000	\$5,240,000	\$6,390,000	\$12,360,540	\$12,000,000	\$61,807,101	\$111,818,535
Total	\$31,536,600	\$28,087,776	\$19,739,787	\$25,393,868	\$28,446,229	\$18,603,000	\$245,376,149	\$397,183,409

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3333.01	South Austin Regional WWTP Plant Control System Upgrade	Wastewater	\$2,448	2020
3333.015	South Austin Regional WWTP Tertiary Filter Improvements	Wastewater	\$29,872	2018
3333.016	South Austin Regional WWTP Thickener Improvements	Wastewater	\$9,363	2019
3333.017	South Austin Regional WWTP Trains A & B Improvements	Wastewater	\$64,427	2024
3333.021	South Austin Regional WWTP Expansion to 100 Million Gallons per Day	Wastewater	\$132,566	2030
3333.027	South Austin Regional Wastewater Treatment Plant Oil Storage Facilities	Wastewater	\$3,000	2025



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3333.028	South Austin Regional Wastewater Treatment Trains A&B Blower Replacement	Wastewater	\$31,251	2019
3333.029	South Austin Regional Wastewater Treatment Plant Berm Enhancement	Wastewater	\$2,750	2020
3333.03	South Austin Regional Wastewater Treatment Plant Sulfinator Replacement	Wastewater	\$4,620	2027
3333.032	South Austin Regional WWTP Electrical Substation No.1 Replacement	Wastewater	\$15,538	2021
3333.034	South Austin Regional Lift Station 2 Rehabilitation	Wastewater	\$2,735	2020
3333.037	South Austin Regional WWTP Sludge Transfer Line and Reclaimed Line	Wastewater	\$4,567	2019
3333.039	South Austin Regional Wastewater Treatment Plant Improvements-ADP Parent	Wastewater	\$4,165	2027
3333.044	South Austin Regional Wastewater Treatment New Plant Disinfection System	Wastewater	\$16,472	2027
3333.047	South Austin Regional Trains A, B, and C Flow Equalization Basins Rehab	Wastewater	\$2,550	2025
3333.049	South Austin Regional Plant Modifications for Biological Nutrient Removal	Wastewater	\$17,843	2029
3333.05	South Austin Regional Valve and Gate Replacement (Phase 2)	Wastewater	\$8,950	2025



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3333.053	South Austin Regional Wastewater Treatment Thickener Improvements - Phase 2	Wastewater	\$10,350	2029
3333.054	South Austin Regional Wastewater Treatment Influent Flow Split Grit Removal	Wastewater	\$4,650	2027
3333.06	South Austin Regional Dissolved Oxygen/Ammonia Process Control	Wastewater	\$8,680	2026
3333.061	South Austin Regional Blower Electrical Feeder	Wastewater	\$14,630	2022
3333.062	South Austin Regional Wastewater Treatment Plant Alkalinity Feed	Wastewater	\$2,500	2020
3333.066	South Austin Regional Reuse and Yard Piping Improvements	Wastewater	\$207	2017
3333.067	South Austin Regional Wastewater Treatment Blower Air Piping Connection	Wastewater	\$115	2017
3333.068	South Austin Regional Wastewater Treatment Plant Outfall Rehabilitation	Wastewater	\$24	2017
3333.069	South Austin Regional Train A&B Return Activated Sludge Valves	Wastewater	\$551	2017
3333.07	South Austin Regional Wastewater Treatment Gas Meter and Sensor Replacement	Wastewater	\$76	2017
3333.073	South Austin Regional Wastewater Treatment Plant Gas Scrubber Renewal	Wastewater	\$1,247	2021



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
3333.074	Sludge and Reclaimed Line Emergency Rehab	Rehabilitation of exposed South Austin Regional Wastewater Treatment Plant sludge line and reclaimed line in an access road.	Wastewater	\$50	2017
3333.075	South Austin Regional Train B Clarifier Conduit Rehabilitation	Rehabilitate electrical and instrumentation conduit on two final clarifiers and one primary clarifier associated with Train B at South Austin Regional Wastewater Treatment Plant.	Wastewater	\$92	2016
3333.076	South Austin Regional Train A & B Yard Lighting Improvements	Procure and install 30 existing light poles and lighting fixtures outside in the Train A & B preliminary treatment area.	Wastewater	\$150	2017
3333.077	South Austin Regional Wastewater Treatment Plant Restroom Rehab	Replacement of restroom fixtures throughout the plant.	Wastewater	\$30	2020
3333.078	South Austin Regional Wastewater Treatment Plant Abandoned House Demo	Demolish abandoned house on the South Austin Regional Wastewater Treatment Plant property.	Wastewater	\$35	2021
3333.079	South Austin Regional Lift Station 1 Elevator Rehabilitation	Modernization of elevator at the lift station 1 building.	Wastewater	\$250	2017
3333.08	South Austin Regional Lift Station 2 Elevator Rehabilitation	Modernization of elevator at the lift station 2 building.	Wastewater	\$250	2017
3333.081	South Austin Regional Installation of Fire Alarm System in Admin Building	Installation of new fire alarm system in South Austin Regional Treatment Plant administration building to monitor and alarm building occupants in case of a fire.	Wastewater	\$50	2019
3333.082	South Austin Regional Administration Building HVAC Controls Replacement	Replacement of old obsolete HVAC controls to new updated controls.	Wastewater	\$45	2018
3333.083	South Austin Regional Treatment Plant Lighting Rehabilitation and Retrofit	Replace and retrofit failing plant lighting throughout South Austin Regional (SAR) Wastewater Treatment Plant.	Wastewater	\$65	2018
3333.084	South Austin Regional Wastewater Plant Replacement of Inoperable Doors	Replacement and/or repair of inoperable doors throughout the South Austin Regional Wastewater Treatment Plant.	Wastewater	\$20	2017



Austin Water

Project Name: System-Wide Assets

Project ID: 8702

Project Description:

General water and wastewater system improvements and various facilities IDIQ (indefinite delivery, indefinite quantity) service contracts and other system-wide asset support.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$5,691,703	\$100,000	\$0	\$0	\$0	\$0	\$350,000	\$6,141,703
Allocation Plan	\$5,671,702	\$120,000	\$0	\$0	\$0	\$350,000	\$0	\$6,141,702
Funding Plan								
Debt	\$5,472,078	\$0	\$0	\$0	\$0	\$0	\$0	\$5,472,078
Cash	\$219,624	\$100,000	\$0	\$0	\$0	\$0	\$350,000	\$669,624
Total	\$5,691,702	\$100,000	\$0	\$0	\$0	\$0	\$350,000	\$6,141,702

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8702.003	Shaw Lane Sludge Facility Improvements The project consists of planning, design, and construction of improvements to the Shaw Lane Sludge Facility.	Water	\$5,472	2016
8702.004	Alternative Process Evaluation for Austin's Water Treatment Plants The purpose of this project is to determine the sustainability of the City of Austin's current water treatment process and to conduct a feasibility study that evaluates other treatment options.	Water	\$200	2017
8702.005	Lime Residual Disposal Future Site The purpose of this project is to identify and procure property necessary for the continued disposal of lime residuals generated from the water treatment process (lime softening).	Water	\$120	2018
8702.006	Austin Water Energy Projects Analysis Engineering energy analysis to determine viable energy conservation projects.	Water	\$350	2023



Austin Water

Project Name: Ullrich Water Treatment Plant

Project ID: 5335

Project Description:

Ullrich Water Treatment Plant projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$15,193,943	\$6,135,000	\$13,675,000	\$11,355,000	\$7,265,000	\$6,540,000	\$22,750,000	\$82,913,943
Allocation Plan	\$18,662,678	\$39,366,420	\$1,564,846	\$1,420,000	\$5,150,000	\$6,700,000	\$10,050,000	\$82,913,944
Funding Plan								
Debt	\$3,737,576	\$9,335,704	\$4,475,000	\$11,975,000	\$10,250,000	\$7,245,000	\$24,040,000	\$71,058,280
Cash	\$2,340,664	\$2,360,000	\$1,400,000	\$485,000	\$20,000	\$350,000	\$4,900,000	\$11,855,664
Total	\$6,078,240	\$11,695,704	\$5,875,000	\$12,460,000	\$10,270,000	\$7,595,000	\$28,940,000	\$82,913,944

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5335.003	Ullrich Water Treatment Plant Contract II Raw Water Pipeline Construction	Water	\$5,150	2027
5335.005	Ullrich Water Treatment Plant Admin & Centrifuge SCADA Asset Replacement	Water	\$2,327	2019
5335.008	Ullrich Conversion to On-Site Generation of Sodium Hypochlorite	Water	\$10,374	2020
5335.01	Ullrich Water Treatment Plant Process Efficiency & Rehabilitation Project 1	Water	\$6,512	2023
5335.012	Ullrich Water Treatment Plant Concrete Rehabilitation	Water	\$945	2016
5335.016	Ullrich Water Treatment Low Service Pump Station Switchgear Replacement	Water	\$11,600	2023



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5335.017	Ullrich Water Treatment Plant Air Handler Replacement	Water	\$30	2020
5335.019	Ullrich Water Treatment Plant Maintenance Shop HVAC Replacement	Water	\$45	2017
5335.023	Ullrich Water Treatment Plant Liquid Ammonia Sulfate Improvements	Water	\$1,595	2021
5335.027	Ullrich Water Treatment Plant Hydraulic & Energy Efficiency Improvements	Water	\$9,683	2018
5335.032	Ullrich Water Treatment Plant Protective Coating System Rehabilitation	Water	\$335	2020
5335.033	Ullrich WTP Data Acquisition and Control System Rehabilitation Phase 1	Water	\$46	2017
5335.035	Ullrich Water Treatment Plant SCADA Network Infrastructure Replacement	Water	\$4,200	2023
5335.037	Ullrich Water Treatment Replacement of Filter Basin Basement Dehumidifier	Water	\$500	2016
5335.039	Ullrich PAC System Renewal, Sludge Tank Mixing Pump and Guard Shack	Water	\$1,100	2016
5335.041	Ullrich Water Treatment Plant Chiller Replacement-99	Water	\$500	2018
5335.042	Ullrich Basin #2 Broken Clarifier Rehabilitation and Valve replacement	Water	\$155	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5335.043	Ullrich Water Treatment Plant Chlorine Pipes and Valves Rehabilitation	Water	\$300	2017
5335.044	Ullrich Water Treatment Plant Fluoride Tank Replacement	Water	\$100	2018
5335.045	Ullrich Water Treatment Plant Medium/High Service Chiller & Air Handler	Water	\$375	2017
5335.046	Ullrich Oil Storage Location/Store Room Improvements	Water	\$600	2024
5335.047	Ullrich Truck Scale System Rehabilitation	Water	\$100	2019
5335.048	Ullrich Filter Basins 1-18 Stairway Rehabilitation	Water	\$150	2019
5335.049	Ullrich Fluoride Tank Rehabilitation	Water	\$300	2019
5335.05	Ullrich Lime Blower Pump Rehabilitation	Water	\$100	2022
5335.051	Ullrich Clarifier Basin Valve Extension	Water	\$150	2018
5335.052	Ullrich Electrical System Replacement Study	Water	\$70	2018
5335.053	Ullrich Clarifier Basin Recoating	Water	\$1,000	2024



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
5335.054	Ullrich Lime Building Alternate Generator Installation	Ullrich lime building alternate generator installation.	Water	\$150	2019
5335.055	Ullrich Clarifier No. 2 and 5 Rehabilitation	Rehabilitate Ullrich Water Treatment Plant clarifier number 2 and number 5.	Water	\$300	2019
5335.056	Ullrich Project Trailer Replacement	Ullrich Water Treatment Plant project trailer replacement.	Water	\$2,500	2025
5335.057	Ullrich Ullrich Water Treatment Plant Additional Parking	Additional parking location and spaces at Ullrich Water Treatment Plant.	Water	\$100	2027
5335.058	Ullrich Low Water Pump #3 Rehabilitation	Low water pump #3 and motor rehabilitation at Ullrich Water Treatment Plant.	Water	\$700	2023
5335.059	Ullrich Basins 1-18 Lighting Upgrade	Installation of LED lights at Ullrich Ullrich Water Treatment Plant basins 1-18.	Water	\$150	2020
5335.06	Ullrich Clear Well #2 Rehabilitation	Rehabilitation of Ullrich Water Treatment Plant leaking clear well #2.	Water	\$100	2018
5335.061	Ullrich Electrical Upgrade and Pump Rehabilitation	Upgrade high service pump station electrical to 4160 volts, and rehabilitate pumps 1 and 3 at Ullrich Water Treatment Plant.	Water	\$9,200	2023
5335.062	Ullrich Private Automated Branch Exchange Room Relocation	Ullrich Private Automated Branch Exchange (PABX) room relocation.	Water	\$250	2018
5335.063	Ullrich Centrifuges 1&3 Replacement	Replace Ullrich Water Treatment Plant centrifuges 1 and 3.	Water	\$2,000	2020
5335.064	Ullrich Dehumidifier Basins #4-8 Replacement	Ullrich Water Treatment Plant dehumidifier basins #4-8 replacement.	Water	\$250	2022



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5335.065	Ullrich Water Pump Rehabilitation Rehabilitation of 5 Ullrich Water Treatment Plant water pumps: two at the pipe gallery and three at the sludge room.	Water	\$500	2022
5335.066	Ullrich Water Treatment Plant - Admin Building Lab HVAC Replacement Ullrich Water Treatment Plant administration building lab heating, ventilation, and air conditioning (HVAC) replacement.	Water	\$35	2018
5335.067	Ullrich Water Treatment Plant Filter Gallery HVAC Replacement Replacement of heating, ventilation, and air conditioning (HVAC) split system in the filter gallery building.	Water	\$18	2017
5335.068	Ullrich Water Treatment Plant Maintenance Shop HVAC Condenser Replacement of HVAC condenser and air handler in the Ullrich Water Treatment Plant maintenance shop.	Water	\$45	2017
5335.07	Ullrich Water Treatment Plant Lime Feed Loop The Ullrich Lime Feed Loop Project will modify the lime feed system at Ullrich Water Treatment Plant to lime slurry delivery to match what was recently constructed at Water Treatment Plant 4.	Water	\$8,100	2020
5335.071	Ullrich Water Treatment Plant Lime Building - Replace Condenser Units Replacement of condenser units in the Ullrich Water Treatment Plant lime building.	Water	\$20	2021
5335.072	Ullrich Water Treatment Plant Admin Building and Control Room Rehab Replacement of Ullrich Water Treatment Plant control room raised flooring and consoles.	Water	\$120	2018
5335.073	Ullrich Water Treatment Plant Low Service Replacement of Chiller Controls Replacement of Ullrich Water Treatment Plant chiller controls.	Water	\$20	2018
5335.074	Ullrich Water Treatment Plant Centrifuge Building HVAC Replacement of two Ullrich Water Treatment Plant heating, ventilation, and air conditioning (HVAC) split systems.	Water	\$15	2018



Austin Water

Project Name: Walnut Creek Wastewater Treatment Plant

Project ID: 3023

Project Description:

Walnut Creek Wastewater Treatment Plant projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$16,633,699	\$17,297,993	\$17,834,440	\$17,248,969	\$11,402,709	\$7,075,000	\$346,945,000	\$434,437,810
Allocation Plan	\$43,703,086	\$35,814,724	\$2,975,000	\$80,025,000	\$17,095,000	\$3,400,000	\$251,425,000	\$434,437,810
Funding Plan								
Debt	\$5,357,177	\$2,880,449	\$6,495,000	\$8,700,000	\$10,300,000	\$9,175,000	\$331,430,000	\$374,337,626
Cash	\$11,037,297	\$12,806,769	\$11,039,440	\$7,748,969	\$302,709	\$0	\$17,165,000	\$60,100,184
Total	\$16,394,474	\$15,687,218	\$17,534,440	\$16,448,969	\$10,602,709	\$9,175,000	\$348,595,000	\$434,437,810

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3023.019	Walnut Creek Wastewater Treatment Plant Headworks Improvements Full rehabilitation of Headworks 1 and improvements to Headworks 2, as needed, to maintain reliable screening at Walnut Creek Wastewater Treatment Plant.	Wastewater	\$18,940	2026
3023.021	Walnut Creek Wastewater Treatment Plant Control System Upgrades The intent of this project is to replace the existing obsolete control system network and hardware with modern equipment which follows Austin Water supervisory control and data acquisition (SCADA) standards.	Wastewater	\$3,955	2021
3023.022	Walnut Creek Wastewater Treatment Plant Pumping System Improvements Improve and upgrade control, reliability, maintainability, and operation of pumping systems in the Primary Treatment Complexes and Operations Building at Walnut Creek Wastewater Treatment Plant.	Wastewater	\$6,857	2021
3023.023	Walnut Creek Wastewater Treatment Ventilation/Odor Control Improvements Evaluate current odor control complex at Walnut Creek Wastewater Treatment Plant (WWTP) and rehabilitate/upgrade/expand as needed to maintain air quality standards. Evaluate ventilation of occupied spaces and rehabilitate/upgrade/expand as required.	Wastewater	\$5,605	2027
3023.025	Walnut Creek Wastewater Treatment Plant Tertiary Filter Rehabilitation This project involves renewal and enhancement of aging infrastructure in the Walnut Creek Wastewater Treatment Plant Tertiary Filter building.	Wastewater	\$31,678	2020
3023.03	Walnut Creek Wastewater Treatment Plant Electrical Loop Switches Phase 3 Electrical improvements to address aging infrastructure at the Walnut Creek Wastewater Treatment Plant. Will complete the electrical loop to the filter, thickener, and administration buildings.	Wastewater	\$5,380	2027



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3023.033	Walnut Creek Wastewater Treatment Plant Sludge Transfer Line	Wastewater	\$6,141	2028
3023.034	Walnut Creek Wastewater Treatment Plant Improvements ADP	Wastewater	\$3,000	2027
3023.035	Walnut Creek Wastewater Treatment Plant Sludge Thickener Rehab	Wastewater	\$8,138	2022
3023.036	Walnut Creek Primary Clarifier and Flow Equalization Basin Rehab	Wastewater	\$6,300	2025
3023.039	Walnut Creek Wastewater Treatment Plant Secondary Process Improvements	Wastewater	\$14,363	2022
3023.04	Walnut Creek Wastewater Treatment Plant Influent Bank Stabilization-Site 5	Wastewater	\$1,720	2015
3023.041	Walnut Creek Wastewater Treatment Lab and Admin Bldg HVAC Rehab Phase 1	Wastewater	\$2,128	2018
3023.042	Walnut Creek Wastewater Treatment Lab and Admin Bldg HVAC Rehab Phase 2	Wastewater	\$1,750	2029
3023.046	Walnut Creek Wastewater Treatment Plant 100 Million Gallons Expansion	Wastewater	\$281,000	2028
3023.051	Walnut Creek Wastewater Treatment Plant Disinfection System Improvements	Wastewater	\$3,225	2029
3023.055	Walnut Creek Wastewater Treatment Plant Stormwater Improvements	Wastewater	\$1,393	2019



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
3023.057	Walnut Creek Treatment Plant Supervisory Control and Data Acquisition	Update the SCADA (Supervisory Control and Data Acquisition) control system at Walnut Creek WWTP. Controls components have a shorter life expectancy than mechanical equipment and a rehabilitation/update will be needed in the next 10 to 15 years.	Wastewater	\$3,050	2027
3023.058	Walnut Creek Wastewater Treatment Plant Facilities Improvements	Walnut Creek Wastewater Treatment Plant small equipment upgrades.	Wastewater	\$282	2017
3023.059	Walnut Creek Wastewater Treatment Plant (WWTP) Influent Lift Station	This project will construct a lift station dedicated to the Johnny Morris Interceptor, leaving the Raw Water Pump Station inside Walnut Creek WWTP for process drains only. This lift station will likely have to be on-site at Walnut Creek WWTP.	Wastewater	\$10,000	2026
3023.06	Walnut Creek Wastewater Treatment Sludge Force Main Improvements Project	Sludge Force Main improvements at Walnut Creek Wastewater Treatment Plant.	Wastewater	\$130	2016
3023.061	Walnut Creek Wastewater Treatment Pumping Systems Improvements - Phase II	Replace eight settled wastewater pumps and their discharge piping at Walnut Creek Wastewater Treatment Plant.	Wastewater	\$9,625	2028
3023.062	Walnut Creek Wastewater Treatment Plant Elevator Replacement	Walnut Creek Wastewater Treatment Plant Operations Building elevator replacement.	Wastewater	\$195	2017
3023.063	Walnut Creek WWTP Radio Antenna Improvements	Purchase and installation of additional radio antennae to allow communication in all major plant process areas at Walnut Creek Wastewater Treatment Plant.	Wastewater	\$455	2017
3023.064	Walnut Creek Wastewater Treatment Plant Bar Rack Replacement	Purchase of a new bar rack for the Duperon barscreen in Headworks 2 to improve the screening capabilities from 1/2-inch to 3/8-inch at Walnut Creek Wastewater Treatment Plant.	Wastewater	\$55	2017
3023.065	Walnut Creek Wastewater Treatment Plant Settled Wastewater Pump Replacement	Purchase, installation, and support of a non-clog horizontal end suction centrifugal pump to pump settled wastewater from the flow equalization basins to the secondary treatment trains at Walnut Creek Wastewater Treatment Plant.	Wastewater	\$3,100	2019
3023.066	Walnut Creek Wastewater Treatment Plant Gas Scrubber Systems Renewal	This project will renew critical components in the Walnut Creek Wastewater Treatment Plant chlorination and dechlorination buildings to ensure regulatory compliance and safe operation.	Wastewater	\$1,042	2020
3023.067	Walnut Creek Wastewater Treatment Plant Optimization and Facility Plan	Develop a plan to optimize current treatment processes, maximize existing and untapped treatment capacity, and identify capacity additions at Walnut Creek Wastewater Treatment Plant.	Wastewater	\$2,005	2018



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
3023.068	Walnut Creek Wastewater Treatment Plant Process Area Doors Replacement	Procure and install approximately 15 corrosion resistant fiberglass doors in several process areas of the Walnut Creek Wastewater Treatment Plant.	Wastewater	\$80	2017
3023.069	Walnut Creek Wastewater Treatment Plant Maintenance Storage Building	Replace the Walnut Creek Wastewater Treatment maintenance storage building that was used to house lubricants and other materials utilized by the maintenance staff. The building was destroyed in a storm in Spring 2016.	Wastewater	\$900	2018
3023.07	Walnut Creek Wastewater Treatment Plant Septage Receiving Station	This project will upgrade the existing septage receiving station at Walnut Creek Wastewater Treatment Plant to include solids pre-screening units.	Wastewater	\$750	2024
3023.071	Walnut Creek Wastewater Plant Non-Penetrating Safety Railing for Skylights	This project will purchase non-penetrating safety railing systems for 13 skylight locations at Walnut Creek Wastewater Treatment Plant.	Wastewater	\$40	2017
3023.072	Walnut Creek Wastewater Treatment Plant Aeration Basin 5 Rehabilitation	This project will involve the installation of new air piping and new diffusers in Aeration Basin No. 5 at Walnut Creek Wastewater Treatment Plant. The basin has not effectively treated wastewater in the past and is currently not being utilized.	Wastewater	\$500	2017
3023.073	Walnut Creek WWTP Installation of Chlorine Solution Lines & Jib Cranes	Installation of chlorine solution lines to primary scum pits, and installation of jib cranes in Headworks No. 2 at Walnut Creek Wastewater Treatment Plant (WWTP).	Wastewater	\$66	2017
3023.075	Walnut Creek Wastewater Treatment Plant Sample Receiving Lab Relocation	Relocate sample receiving lab from current location to new filter building at Walnut Creek Wastewater Treatment Plant.	Wastewater	\$30	2018
3023.076	Walnut Creek Wastewater Treatment Plant Garage Door Replacement	Replace inoperable garage doors located in the Walnut Creek Wastewater Treatment Plant maintenance shop.	Wastewater	\$30	2018
3023.077	Walnut WWTP Maintenance Shop Chiller, Air Handler and Controls Replacement	Replace old failing chiller, air handlers, and controls located at the maintenance shop of Walnut Creek Treatment Plant.	Wastewater	\$450	2018
3023.078	Walnut Creek Admin Building and Maintenance Shop Boiler Replacements	Replacement of boilers in the Walnut Creek Wastewater Treatment Plant administration building and maintenance shop.	Wastewater	\$80	2017



Austin Water

Project Name: Wastewater Collection System

Project ID: 6943

Project Description:

New wastewater pipelines to extend the service area or enhance collection in the existing service area.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$19,801,788	\$17,818,546	\$23,548,381	\$14,797,567	\$10,358,700	\$18,100,700	\$99,900,000	\$204,325,682
Allocation Plan	\$53,496,250	\$24,324,436	\$39,100,594	\$18,584,400	\$2,720,000	\$3,920,000	\$62,180,000	\$204,325,680
Funding Plan								
Debt	\$8,695,438	\$1,769,093	\$11,721,743	\$14,824,071	\$11,169,217	\$6,377,500	\$105,417,500	\$159,974,562
Cash	\$11,014,918	\$5,404,140	\$7,978,060	\$3,489,600	\$4,161,200	\$5,903,200	\$6,400,000	\$44,351,118
Total	\$19,710,356	\$7,173,233	\$19,699,803	\$18,313,671	\$15,330,417	\$12,280,700	\$111,817,500	\$204,325,680

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6943.003	Lower Tannehill Wastewater Interceptor Improvements Project will replace and up-size approximately 2,800 linear feet of 24-inch pipe running through Morris Williams Golf Course.	Wastewater	\$4,620	2025
6943.004	Parmer Lane Interceptor The project includes the construction of 12,000 linear feet of 42-inch gravity interceptor west of Parmer Lane and the demolition of components of the Lake Creek and Rattan Creek Sewer Lift Stations.	Wastewater	\$35,699	2019
6943.016	Sanitary Sewer Evaluation Study - Govalle Tunnel Areas Targeted sanitary sewer evaluation studies in the Govalle Tunnel area and basins to identify, rank, and define defects in the wastewater collection system.	Wastewater	\$810	2024
6943.02	Walnut Creek Wastewater Plant to South Austin Regional WWTP Flow Transfer This project will further develop flow transfer options as part of the Major Facility Wastewater Treatment Capacity Plan. Evaluate flow transfer of 2-4 million gallons per day from the Walnut Creek WWTP basin to the South Austin Regional WWTP basin.	Wastewater	\$1,300	2019
6943.022	Canyon Creek Interceptor - Upsize This project will upsize a section of 10" gravity line in Canyon Creek to eliminate a capacity bottleneck in Bull Creek wastewater basin.	Wastewater	\$105	2019
6943.023	Onion Interceptor Upgrade - Segment 2 Extraterritorial Jurisdiction (ETJ) 24-inch interceptor to serve the upper Onion wastewater basin.	Wastewater	\$2,500	2028



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
6943.025	Hergotz-Lockheed Wastewater Improvements	Project to remove bottleneck in the wastewater collection system between South Austin Regional Transfer Lift Station and Lockheed Shaft at Govalle Tunnel.	Wastewater	\$2,698	2019
6943.026	Barton Creek Plaza Lift Station Downstream Improvements	Collection system improvements to coordinate with the Barton Plaza Lift Station upgrades.	Wastewater	\$3,057	2019
6943.027	Crosstown Tunnel Centralized Odor Control Facility	Construct improvements to the Crosstown, Little Walnut Creek, and Big Walnut Creek tunnels. Improvements will be designed and installed for the purpose of addressing odor and corrosion in specific stretches of each tunnel.	Wastewater	\$6,100	2020
6943.028	Onion Creek Tunnel Odor/Corrosion Control Improvements	Construct improvements to the Onion Creek tunnel. Improvements will be designed and constructed for the purpose of addressing odor and corrosion in a specific stretch of the Onion Creek Tunnel.	Wastewater	\$4,600	2025
6943.029	Barrington Way Force Main Reroute and Gravity System Upgrade	Reroute force main into existing gravity system, upgrade existing gravity system, and remove decommissioned lift station.	Wastewater	\$2,616	2016
6943.031	Williamson Creek Wastewater Interceptor	Approximately 18,000 linear feet of large diameter (66-inch +/-) gravity interceptor along/near Williamson Creek to increase the capacity of the Williamson Creek Interceptor from the existing 48-inch interceptor in the vicinity of South First Street.	Wastewater	\$42,220	2023
6943.032	Four Points Center Force Main Improvements	The Four Points Center Lift Station force main needs to be increased from an 8-inch to a 12-inch for capacity reasons. The force main is located on Four Points Drive and River Place Drive in the Bull Creek wastewater-shed.	Wastewater	\$1,062	2018
6943.033	Brushy Creek WW Improvements-Southwest Interceptor/Lake Creek Interceptor	Round Rock has identified the Lake Creek Interceptor portion of the Southwest Interceptor in the Brushy Creek System as having capacity deficiencies. Approximately 6,000 ft will be replaced and upsized to a 36-in pipe to provide capacity for growth.	Wastewater	\$1,700	2017
6943.034	Carson Creek Basin Wastewater Line Improvements	Replace approximately 1700 linear feet of 15-inch & 2400 linear feet of 18-inch wastewater lines in the Carson Creek Wastewater Basin to provide capacity for approved service extension reimbursements and growth in the Riverside/Montopolis area.	Wastewater	\$2,513	2019
6943.035	FM 973 Wastewater Line Improvements	8-inch, 15-inch and 18-inch gravity wastewater mains generally along FM 973 between Pearce Ln and FM 812.	Wastewater	\$5,000	2018
6943.037	Waller Upper Basin Wastewater Improvements	Wastewater Improvements in the Waller Upper Basin in the location of flow meter CT-06	Wastewater	\$600	2019



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6943.038	Shoal Upper Basin South Wastewater Improvements	Wastewater	\$600	2019
6943.039	Shoal Upper Basin North Wastewater Improvements	Wastewater	\$600	2019
6943.04	Wastewater Collection Systems Improvements Future Program	Wastewater	\$51,000	2026
6943.041	Barrington Oaks Downstream Gravity Improvements Phase 2	Wastewater	\$4,020	2024
6943.042	Sanitary Sewer Evaluation Study - Crosstown Tunnel Area	Wastewater	\$1,424	2017
6943.043	Harpers Branch Creek Interceptor	Wastewater	\$2,938	2019
6943.044	Sanitary Sewer Evaluation Study - Onion Tunnel Area	Wastewater	\$800	2021
6943.045	Upper Boggy Creek Wastewater Line Improvements	Wastewater	\$1,400	2022
6943.046	Sanitary Sewer Evaluation Study - Walnut and Little Walnut Basins	Wastewater	\$930	2019
6943.047	Review of the Collection System Odor and Corrosion Control Systems	Wastewater	\$200	2018
6943.048	Canterbury Lines	Wastewater	\$500	2022



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6943.049	Thousand Oaks Interceptor The Thousand Oaks Interceptor Project consists of a planned gravity interceptor that would relieve the Bee Cave and Treemont Lift Stations, both of which pump into wastewater lines leading to the Barton Creek Interceptor.	Wastewater	\$13,292	2023
6943.05	Onion Creek Odor Control Facility Stream Bank Stabilization Evaluation and corrective action to address erosion damage at the Onion Creek Odor Control Facility.	Wastewater	\$1,658	2018
6943.051	Walnut Interceptor Odor and Corrosion Improvements Evaluation, study, and construction of odor and corrosion improvements to the Little Walnut Creek and Big Walnut Creek interceptors.	Wastewater	\$6,205	2023
6943.052	Boggy Lower Basin Inflow and Infiltration Study Perform an Inflow and Infiltration (I/I) study in the Boggy Lower basin to reduce I/I and minimize the possibility of future environmental impacts. Potential improvements to the wastewater collection system will be identified as the project proceeds.	Wastewater	\$400	2019
6943.053	Burrell Drive Wastewater Improvements Replacement of approximately 2,500 linear feet of wastewater line along Burrell Drive from near Weyford to Wooton Drive.	Wastewater	\$1,158	2019



Austin Water

Project Name: Water Distribution System

Project ID: 6935

Project Description:

Responsible Dept Contact: Tower, Martin

New pipelines and related infrastructure to improve or extend water system service or to enhance distribution on the existing service area.

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$14,023,146	\$6,340,200	\$8,606,000	\$17,392,500	\$26,957,500	\$22,955,000	\$170,741,000	\$267,015,346
Allocation Plan	\$13,127,354	\$22,371,992	\$92,211,000	\$2,720,000	\$3,950,000	\$20,065,000	\$112,570,000	\$267,015,346
Funding Plan								
Debt	\$9,449,105	\$3,459,072	\$3,352,775	\$6,530,000	\$11,702,500	\$3,692,500	\$127,185,000	\$165,370,952
Cash	\$1,879,194	\$2,973,200	\$3,286,000	\$7,380,000	\$19,780,000	\$19,590,000	\$46,756,000	\$101,644,394
Total	\$11,328,299	\$6,432,272	\$6,638,775	\$13,910,000	\$31,482,500	\$23,282,500	\$173,941,000	\$267,015,346

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6935.001	Davis Medium Service Water Transmission Main New transmission pipeline from the Davis Water Treatment Plant to Lamar Boulevard (Phase 1) and Lamar Blvd to Springdale Rd (Phase 2).	Water	\$25,200	2029
6935.003	Boyce Lane Water Main The project will construct 15,250 linear feet of 24-inch water main and appurtenances within the Texas Department of Transportation right-of-way along East Parmer Lane.	Water	\$7,317	2017
6935.005	Springdale Road/US 183/Hwy 71 Transmission Main Transmission main from Springdale Rd and Cesar Chavez east to Hwy 183, then south to Hwy 71.	Water	\$8,000	2027
6935.006	Spicewood Springs Road Transmission Main 48-inch Upgrade Installation of new 48-inch transmission for long range planning with the Forest Ridge transmission main.	Water	\$3,250	2026
6935.013	Forest Ridge/North West Austin Transmission Main Forest Ridge/North West Austin Transmission Main- 10,000 linear feet of 48-inch from Water Treatment Plant #4 to connection at existing Forest Ridge line.	Water	\$19,677	2026
6935.015	Highway 183 - Pilot Knob Pump Station Water Supply Transmission Main Pilot Knob Pump Station and Reservoir Water Supply Transmission Main	Water	\$9,350	2027



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6935.017	Wonsley Drive & Gessner Drive Waterline Rehabilitation	Water	\$850	2018
6935.018	FM 969: Decker Lane (FM 3177) to Hunters Bend Road Water Line	Water	\$3,701	2026
6935.019	Parmer & 620 Interconnect	Water	\$2,220	2021
6935.022	Springdale/290 Water Line Improvements	Water	\$5,753	2020
6935.024	East Austin Pump Station to IH35 Water Transmission Main	Water	\$18,400	2027
6935.025	Southwest Parkway Transmission Main	Water	\$3,500	2024
6935.026	Moore Rd Transmission Main	Water	\$2,975	2026
6935.028	Lost Creek Water Main Improvements	Water	\$3,400	2026
6935.03	Harris Branch Pkwy/Cameron Rd 24-inch Transmission Main	Water	\$5,099	2027
6935.031	McNeil Road Transmission Main	Water	\$21,550	2024
6935.032	Tanglebriar System Improvements	Water	\$1,409	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6935.033	Johnny Morris/Hwy 290 Area Water Line Extension	Water	\$1,380	2019
6935.035	Howard Lane Water Main Extension	Water	\$1,185	2019
6935.037	Highland Park Water Improvements	Water	\$5,457	2021
6935.039	Cameron Rd : Gregg Lane to School	Water	\$1,702	2019
6935.04	Westlake/West Rim Water System Improvements	Water	\$1,080	2025
6935.041	Motorola Oak Hill - Conversion	Water	\$375	2018
6935.042	Loop 360 Westlake to Waymaker	Water	\$1,620	2025
6935.043	Water System Improvements to Meet Minimum Standards Future Program	Water	\$12,500	2026
6935.045	Northwest A & B Zone Boundary Projects	Water	\$1,667	2019
6935.046	Highway 290 - Highway 183 Low Pressure Project	Water	\$2,400	2024
6935.047	Interstate 35 - Oltorf Low Pressure Project	Water	\$7,100	2021



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6935.048	Interstate 35 Water Line Extension Construction of approximately 550 linear feet of 12-inch water main between 56 1/2 St and Reinli Street along the Southbound frontage of Interstate 35.	Water	\$1,200	2024
6935.049	Travis County Water Line Construction: FM 1626 from Manchaca Rd to Brodie Construction of approximately 1800 linear feet of new 16-inch water line within Travis County Roadway Construction between Manchaca Road and Brodie Lane.	Water	\$680	2017
6935.05	Integrated Water Management Plan The Integrated Water Resource Plan will provide a mid- and long-term evaluation of, and plan for, water supply and demand options for the City of Austin, as recommended by the Austin Integrated Water Resource Planning Task Force.	Water	\$1,000	2018
6935.051	Hearn Street and West 7th Water Line Improvements Design and construction of 12-inch water lines on Hearn Street from Lake Austin Blvd to West 7th, on West 7th from Hearn to Meriden Ln, and at intersections of West 7th/Deep Eddy Ave and West 7th/Upson.	Water	\$141	2017
6935.054	Aquifer Storage and Recovery Feasibility Study Aquifer storage and recovery (ASR) feasibility assessment of potential aquifer storage and recovery as a viable project in Travis County.	Water	\$144	2016
6935.056	Seaholm 30-inch Water Main Abandonment and Interconnect Abandonment of approximately 600 feet of 30-inch water main in the approximate area of the Seaholm redevelopment project and reconstruction of interconnection 24-inch water main crossing Lady Bird Lake.	Water	\$400	2018
6935.057	Advanced Metering Infrastructure for Potable & Reclaimed Water Services Project will upgrade customer water meters, system-wide, from visual read to electronic read network, with associated software. There will also be associated pressure management and leak detection capabilities.	Water	\$80,261	2024
6935.059	Slaughter Lane Waterline Extension The project includes the installation of approximately 200 linear feet of 16-inch water main from Winter Haven Road to the 16-inch stub out located in the area of Future Slaughter Lane.	Water	\$143	2017
6935.06	Lift Stations Water Service Lines (LS-098 & LS-070) New water services to be constructed at lift stations to provide water supply for onsite chemical treatment facilities to operate and maintain equipment and pumps.	Water	\$25	2017
6935.061	Piland Triangle Interconnect Approximately 2,800 feet of 16-inch Interconnect between Circuit of the Americas 24-inch and Elroy Phase III 16-inch at FM 812 and Burkland Farm Road	Water	\$750	2019
6935.062	West 35th/38th Water System Improvements 1900 feet of 12-inch and 8-inch waterline along W 35th St west of Shoal Creek; 1750 feet of 8-inch waterline along W 38th St and 300 feet of 8-inch waterline along W 35th St, both east of Shoal Creek, and 2 pressure reducing valves.	Water	\$2,760	2021



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6935.063	East Braker Lane Waterline Extension	Water	\$1,394	2021



Austin Water

Project Name: Water Services & Meters

Project ID: 2982

Project Description:

Provide fee-paid connections to the water system.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$12,797,204	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$2,750,000	\$18,297,204
Allocation Plan	\$12,797,204	\$1,100,000	\$550,000	\$550,000	\$550,000	\$550,000	\$2,200,000	\$18,297,204
Funding Plan								
Other	\$7,843,821	\$0	\$0	\$0	\$0	\$0	\$0	\$7,843,821
Debt	\$1,001,653	\$0	\$0	\$0	\$0	\$0	\$0	\$1,001,653
Cash	\$3,951,729	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$2,750,000	\$9,451,729
Total	\$12,797,203	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$2,750,000	\$18,297,203

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2982.001	Water Services & Meters Meters issued by Planning and Zoning inspectors through the Austin Water Taps Office to developers.	Water	\$18,297	2027



Austin Water

Project Name: Water Treatment Plant #4

Project ID: 6683

Project Description:

Water Treatment Plant #4 projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,932,000	\$325,000	\$475,000	\$100,000	\$0	\$0	\$1,950,000	\$4,782,000
Allocation Plan	\$1,257,000	\$1,475,000	\$100,000	\$0	\$0	\$0	\$1,950,000	\$4,782,000
Funding Plan								
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$1,950,000	\$1,950,000
Cash	\$1,932,000	\$325,000	\$475,000	\$100,000	\$0	\$0	\$0	\$2,832,000
Total	\$1,932,000	\$325,000	\$475,000	\$100,000	\$0	\$0	\$1,950,000	\$4,782,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6683.022	Water Treatment Plant 4 SCADA Programming, Pump, and Other Improvements	Water	\$1,051	2017
6683.023	Water Treatment Plant 4 Washwater Decant and Sludge Holding Basins	Water	\$1,950	2024
6683.024	Water Treatment Plant 4 Security Guard House and Improvements	Water	\$206	2016
6683.025	Water Treatment Plant 4 Supervisory Control and Data Acquisition (SCADA)	Water	\$675	2017
6683.028	Water Treatment Plant 4 Sodium Hypochlorite Tank Improvements	Water	\$50	2018
6683.03	WTP4 Low Service Pump Station and Raw Water Pipe Gallery Com Improvements	Water	\$100	2019



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6683.031	Water Treatment Plant 4 Process Buildings Heating Ventilation and Air Cond WTP4 multiple process buildings require additional ventilation, heat, and cooling.	Water	\$350	2020
6683.032	Water Treatment Plant 4 Filter Backwash Pump Station Envelope Skin and HVAC This project will consist of closing in the Filter Backwash Pump Station (FBPS) and installing HVAC for climate control.	Water	\$400	2019

Aviation

Department Overview

The Aviation Department's mission and vision are to deliver an Austin style service experience while providing our community global access. Since 2010, the Department has fully embraced a model that follows four pillars of sustainability to ensure the long-term success for the business and the community. These four pillars of sustainability in the Austin- Bergstrom International Airport (ABIA) model encompass: customer and community value, economic sustainability, operational excellence, and environmental stewardship. All strategic goals, objectives, and action plans are driven by these focus areas and are assigned key performance indicators.

Aviation's CIP complements Imagine Austin and the Department's mission and vision by ensuring that campus facilities are improved, repaired, and expanded to achieve an exceptional level of safety, security and efficiency in cost-effective and socially responsible ways. The Department's CIP is organized into the following categories:

Airside projects occur inside the Air Operations Area fence. They can include items such as pavement additions or improvements, drainage infrastructure improvements, firefighting capabilities improvements, or airfield capacity increases.

Landside/utilities projects can include roadway improvements and maintenance, repair and installation of utilities, fencing improvements and renovations, landscaping, parking operations, and improvements and modifications of buildings that are located on the landside.

Terminal projects occur inside, on, or in close proximity to the terminal building. Items can include modifying the interior to improve traffic flow, expanding the terminal floor plan, building services upgrades such as elevators and escalators, baggage system enhancements, security checkpoints, airline ticket counters, baggage service offices, or others.

Miscellaneous projects can be anything from environmental improvements, master planning items, noise mitigation, and any other project that cannot be otherwise classified.

Capital vehicles and equipment generally includes any assets necessary to support the operation and maintenance of the airport campus. Examples of such include shuttle buses, operations inspection vehicles, airside and landside heavy machinery, landscaping equipment, and generators.

Information systems include any equipment needed to support ABIA's information technology network and peripheral devices and systems. Examples of this equipment can include desktop and mobile computing devices, wireless infrastructure, radios and antennae, and network server hardware and software.

The Department is subject to Federal Aviation Administration (FAA) regulations and policies, and as a recipient of federal funding; ABIA is subject to comply with FAA Grant Assurances.

Prior Year Accomplishments

The Barbara Jordan Terminal is designed to serve 11 million passengers annually. The airport currently serves over 12 million passengers annually. To keep pace with increasing passenger traffic and prepare for future growth, ABIA's CIP addresses the various facility, infrastructure, and technology needs to meet the related increasing service demands.

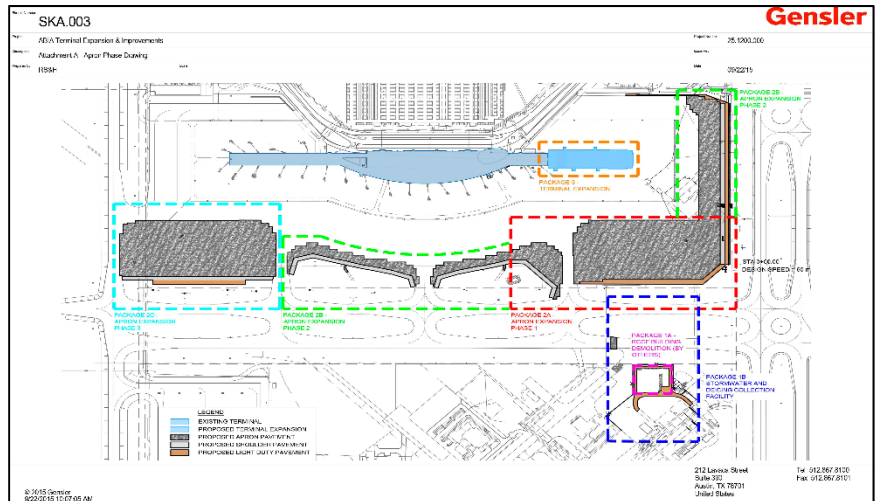
Apron Expansion (Airside): This project, as part of the larger Apron & Terminal Expansion and Improvements project, will expand the existing terminal apron in three (3) phases to support the terminal building expansion, which will add nine (9) airplane gates to permit additional and larger aircraft access to and from the terminal building. Also included in this scope are storm-water control, airplane overnight parking, and ground service equipment storage. Construction has started on the apron work to allow for the use of four (4) temporary elevated walkways to support the construction of the Terminal Expansion.

These temporary elevated walkways replace the three (3) existing gates that will be removed to allow for construction activity to begin on the extension of the east end of the existing terminal building. The first temporary elevated walkway was completed and operational in August with the remaining three to be completed and operational in October 2017. The existing storm-water control system is in a location that would prohibit the expansion of additional apron and remain overnight (RON) space. The new storm-water control and de-icing ponds will complete construction Summer 2017.



FY 2017-18 CIP Work Plan

Apron Expansion (Airside): This project as stated above continues construction into the 2017-18 CIP year with Phase 1 and 2 of apron expansion. The existing terminal storm-water control and de-icing ponds will be demolished to allow for Phase 2 of the apron expansion to begin. The apron Phase One expansion project is anticipated to finish summer 2017; the Apron Phase Two expansion project will complete Summer 2018.



Terminal Expansion (Terminal): This project, as part of the larger Apron & Terminal Expansion and Improvements project, will expand the existing terminal apron to support the terminal building expansion, which will add nine airplane gates to the existing terminal permitting additional and larger aircraft access to and from the terminal building increasing domestic and international travel capacity. The terminal expansion includes construction of over 200,000 square feet of apron level, concourse, mezzanine and terminal outdoor space. Terminal building expansion began in late 2016.



Parking Garage and Administration Building – West Lot A (Landside): The proposed parking structure will provide much needed parking capacity while keeping the development in a smaller footprint, as compared to surface parking facilities. The structure will also incorporate a consolidated administration facility within the new garage footprint for Aviation administration and staff, thereby allowing the existing mezzanine level within the terminal to be converted into revenue-generating concessions and services for our passengers. Construction of the structure is anticipated to start in summer 2017 with the administration building to be completed in 2019.



Consolidated Maintenance Facility (Landside): The Aviation Department is currently in design to consolidate the maintenance/facility functions that consist of building maintenance, airline maintenance, motor pool, field maintenance, asset management, and warehousing. These facilities are currently located at various locations among the entire airport campus and are currently not sufficient in size or conditions for a comfortable, efficient maintenance operation. The intent of a new consolidated maintenance facility is to connect these airport maintenance functions into a single, efficient location and contain all the conditions necessary for a working environment. Construction for the Maintenance Facility will begin in 2019.

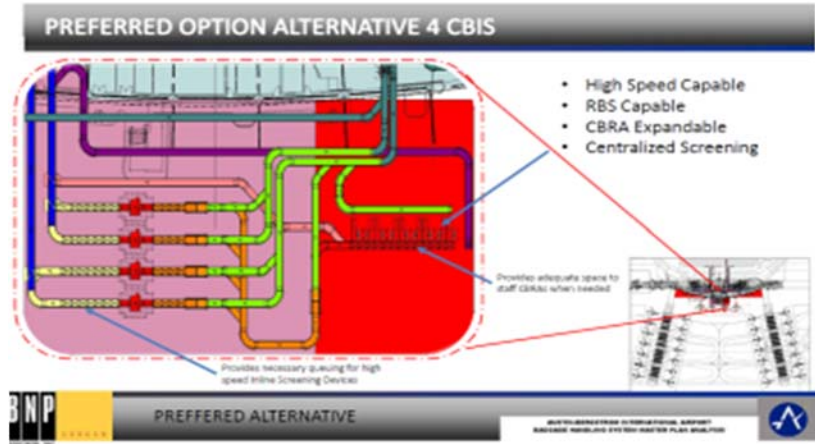


Data Systems Building Remodel (Landside): A building remodel will be designed and anticipated for construction in 2018 for Aviation Information Systems data equipment. This project is based on the 2014 ABIA Information Technology Master Plan that highlights the need for additional space due to the growth of the airport and additional Information Systems infrastructure needed.

Learning Research Center (LRC) Conversion to Office Space for ABIA staff (Landside): The number of ABIA passengers grew at a rate of 7.4% over the last three years. Additional staff has been added and staffing needs continue to grow to accommodate the rapid growth of flights and passengers. Current administrative offices are not adequate for current and future staffing levels. LRC is on airport property and is anticipated to be remodeled to accommodate staff in 2020.

Airport Master Plan (Campus): A master plan update provides planning and development guidance to address landside, terminal, airside facilities plus development considerations for the next 20 years. It serves as a strategic plan and provides long term guidance for the future Airport improvements required to satisfy regional aviation demands consistent with FAA Advisory Circular 150/5070-6B. Anticipated start of contract for the Master Plan is early 2017.

Terminal Baggage Handling System (terminal): The current baggage handling system (BHS) is divided into two BHS matrix systems to meet TSA check bag screening regulations for airline safety and security. The current system has no space to increase the capacity. This project will centralize the BHS function and increase the capacity to meet future demands. Work includes relocating the baggage management office and completing the tug tunnel infiltration renovations.



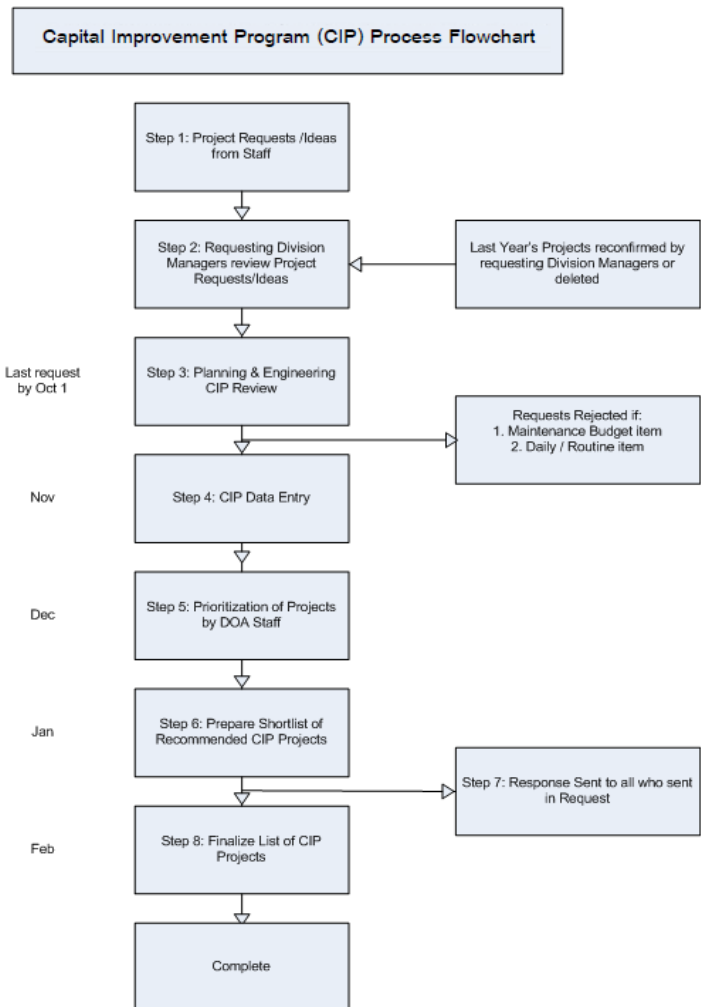
Information Systems Equipment Replacement (miscellaneous and information technology improvements): This project includes replacement of drives, chassis, appliances, and management studio for various enterprise networks managed by Aviation Information Systems, including parking revenue control system, airport access control and video security system, BHS, shared-use passenger processing system, and department business support.

Department Project Selection/Prioritization

Department staff has developed a set of project priority categories to use as a guide in determining what projects to include in CIP. These priorities are very important, especially for those projects identified in the first year of the CIP plan. These priority categories, with a brief explanation are listed below.

Urgent Need - Safety Related and Committed (P1): The City of Austin has made a commitment to complete these projects that staff feels are required to correct a deficiency and improve continuing safety at ABIA. Some projects are new while others are phases of larger projects that are still continuing. This category also includes items related to issues of safety and projects that management has deemed important and included in the Department’s goals and targets.

Urgent Need - Essential Maintenance (P2): This category is for projects that cannot be completed by Aviation maintenance staff, but are “essential” for reasons of economics or continued airport operations. If projects in this category are not completed, infrastructure will deteriorate, leading to higher replacement/repair costs, safety problems, or insurance claims.



Policy & Planning Priority - Regulatory Requirements (P3): This category includes projects that are necessitated by regulatory control over the City's actions, such as FAA regulations and local, state, and federal laws.

Policy & Planning Priority - Environmental and Noise Mitigation/Abatement (P4): These projects address various environmental issues such as storm water management, waste management, and noise mitigation programs.

Business Priority - Preventative Maintenance (P5): These are projects oriented toward the constant changes occurring at ABIA, the need to continuously upgrade older infrastructure, and the avoidance of more disruptive projects in future years.

Business Priority – Customer Service/Tenant and Operational Improvements (P6): These projects, as the name implies, are oriented toward improved customer service and/or convenience and improve operational aspects of ABIA, whether they are applicable to aircraft, tenants, or the Aviation Department.

Imagine Austin

The Airport CIP complements the Imagine Austin Comprehensive Plan by ensuring that adequate facilities and infrastructure are planned, constructed, and maintained in order to meet the demand of the passengers which use the Airport. The following are examples of how ABIA complements and implements the priorities of the Imagine Austin Plan.

Invest in a compact and connected Austin: ABIA in its CIP for FY 2017-18 will continue to expand its pedestrian paths to connect the main terminal to some of its outlying parking lots and hotel. These new paths will enable passengers, tenants, and employees to choose to walk instead of ride a shuttle bus or car and provide a safe connection of campus destinations to safely walk or jog for employees, cell phone lot users, and hotel guests. Since ABIA's opening day, two Capital Metro bus routes have provided service to and from the airport. This public transit mode permits passengers and employees alike the option to travel to the airport by alternative means, thereby reducing vehicular traffic and air emissions. Two Capital Metro bus stops at ABIA have been upgraded to the new design standards. The lower level curbside stop will be upgraded in FY2017-18. ABIA has been working with the Texas Department of Transportation (TxDOT) to develop a pedestrian/bike path along airport property adjacent to the south frontage road of State Highway 71. This new path will provide pedestrian and bicycle connectivity for the airport's users and surrounding community in conjunction with the SH 71 Express Project. The SH 71 Express Project has begun construction and is anticipated to be completed in the summer of 2017.

Sustainably manage our water resources: In a cooperative effort with Austin Water, Aviation installed a reclaimed water line, called the Purple Pipe Project, which helps save the City the use of 25 million gallons of potable water per year. Additionally, Aviation has traditionally planted native trees, shrubs, and grasses to help cut down on the need for watering. The Department has also begun a number of improvement projects to upgrade existing storm-water detention and water quality ponds on campus. Both of these projects will have positive impacts on how the Airport handles water resources leaving its site – helping to contribute to sustainably managing precious water resources for our region.

Continue to grow Austin's economy by investing in our workforce, education systems, entrepreneurs, and local businesses: Aviation also strives to provide a positive environment for entrepreneurial endeavors through innovative financing and development opportunities. The Department has collaborated on several public-private partnerships that have helped bring new development to the airport. Two examples include the CONRAC and the Retail Austin (cell phone lot) projects. In 2014, Aviation entered into an agreement with another third-party developer to provide an additional parking product to include a trunk-to-curb service and the addition of a pet hotel for customers wishing to board their pets prior to departing on their flight. ABIA generates approximately \$2.4 billion economic impact to the Austin and Central Texas area annually. Austin's airport has nonstop service to over 60 destinations in the US, Mexico, Canada, United Kingdom, and Germany and served a record 122.4 million passengers in 2016. ABIA creates approximately 48,000 jobs with an annual payroll of over \$2.4 billion.

Use green infrastructure to protect environmentally sensitive areas and integrate nature into the city: The airport is more than just runways, taxiways, and aprons. It also has miles of vegetative filter strips, numerous rain gardens, storm water treatment structures, rain water harvesting, reclaimed water usage, campus-wide recycling, high efficiency lighting, alternative fuel vehicles, solar panels, and Texas-native landscaping. This green infrastructure, working together helps to reduce ABIA's impact on the natural environment. Aviation also participates in the City's Green Energy Program for all its electrical needs. This has resulted in a 100% reduction of the Barbara Jordan Terminal's Scope 2 carbon emissions.

Grow and invest in Austin’s creative economy: ABIA is full of visual creativity. With art displays throughout the concourse, baggage claim, and even the walkways heading out to parking there is something for all to enjoy. Some of the artwork is permanent while others change occasionally; this allows us to showcase many local artists that represent the spirit of the region. Some of the art displays were furnished with funding from the City of Austin’s Art in Public Places (AIPP) collection. New AIPP art works were completed in 2015 with the construction associated with the CONRAC and East Infill projects. Two AIPP art projects are currently in the design phase as a part of the Terminal Expansion project with an installation in 2018.

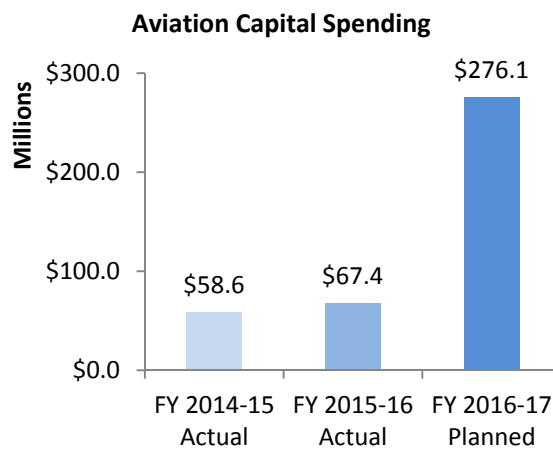
Revise Austin development regulations and processes to promote a compact and connected city: Aviation continues to work with other key City departments to implement smart development opportunities and improve the way Austin moves. Continued innovation and cooperation will help expand the Department’s ability to meet the goals set out in the Imagine Austin Plan and make Austin the best compact and connected city in the United States.

CIP Funding Sources

Aviation is an Enterprise Fund department within the City, and due to FAA regulations, all funds remaining after covering airport operating expenses must be transferred into the Airport Capital Fund. The transfer from the operating fund to the Airport Capital Fund is made at the end of each fiscal year after debt service requirements are met.

The Aviation Department funds its CIP using a combination of cash, revenue bonds, passenger facility charge (PFC) revenue, and FAA grants. PFC revenue is designated for FAA-approved PFC projects. ABIA PFC revenue currently pays for debt service on bonds issued to fund the original airport construction. Federal grants are funds which are used for FAA-approved projects. Certain criteria must be met when an application for a project is submitted to the FAA. The preliminary funding plan for the FY 2018-22 CIP includes \$85 million in Airport cash, \$24 million in grants and \$801 million in revenue bonds.

Spending in FY 2016-17 is significantly increased from prior year due to the construction of the Terminal Expansion, Apron Expansion Projects, and the Parking Garage and Administration Building. Additionally the design of the Consolidated Maintenance Facility is underway.



Operations and Maintenance Impact

Operating requirements in FY 2017-18 are expected to increase \$8.3 million or 9.1% over the FY 2016-17 Approved Budget. Expenses are estimated to continue to increase at an average rate of 4.7 % for the next four years. Of the operating increase, \$2.7 million is for new staff to address passenger growth, construction projects, and the ABIA’s newest facilities.

**2017-2018 CIP Spending Plan Summary
Aviation**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
7860:ABIA Airside - Future	\$0	\$5,345,000	\$820,000	\$10,000,000	\$3,000,000	\$17,000,000	\$0	\$36,165,000
6000:ABIA Airside Improvements	\$5,610,812	\$725,000	\$0	\$0	\$0	\$0	(\$52,865)	\$6,282,947
7861:Abia Landside - Future	\$0	\$3,000,000	\$16,800,000	\$11,950,000	\$11,300,000	\$15,000,000	\$0	\$58,050,000
6001:ABIA Landside Facility Improvements	\$84,699,629	\$149,002,080	\$110,941,999	\$22,600,000	\$2,843,000	\$0	\$1,267,077	\$371,353,785
7862:ABIA Other - Future	\$0	\$11,195,000	\$26,390,000	\$18,515,000	\$4,100,000	\$9,700,000	\$0	\$69,900,000
6501:ABIA Other Improvements	\$26,622,739	\$2,282,721	\$0	\$0	\$0	\$0	\$818,345	\$29,723,805
5702:ABIA Stormwater / Environmental	\$4,907,947	\$117,300	\$0	\$0	\$0	\$0	\$0	\$5,025,247
11222:ABIA Terminal - Apron Expansion and Improvements	\$187,496,429	\$146,648,635	\$18,467,974	\$0	\$0	\$0	\$0	\$352,613,038
7719:ABIA Terminal - Future	\$0	\$1,250,000	\$4,925,000	\$13,450,000	\$12,500,000	\$67,500,000	\$445,000,000	\$544,625,000
5415:ABIA Terminal Improvements	\$87,004,201	\$7,351,247	\$18,000,000	\$75,000,000	\$0	\$0	\$0	\$187,355,448
9603:ABIA Vehicles and Equipment	\$3,788,748	\$0	\$0	\$0	\$0	\$0	\$0	\$3,788,748
9604:ABIA Vehicles and Equipment - Future	\$0	\$2,391,508	\$2,227,362	\$2,100,788	\$2,203,984	\$2,445,678	\$0	\$11,369,320
10531:Aviation AIPP	\$463,020	\$0	\$0	\$0	\$0	\$0	\$0	\$463,020
Total	\$400,593,525	\$329,308,491	\$198,572,335	\$153,615,788	\$35,946,984	\$111,645,678	\$447,032,557	\$1,676,715,358



Aviation

Project Name: ABIA Airside - Future

Project ID: 7860

Project Description:

Planning Subprojects. Encompasses all civil projects performed inside the airfield security fence on ABIA.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$0	\$5,345,000	\$820,000	\$10,000,000	\$3,000,000	\$17,000,000	\$0	\$36,165,000
Allocation Plan	\$0	\$5,345,000	\$820,000	\$10,000,000	\$20,000,000	\$0	\$0	\$36,165,000
Funding Plan								
Debt	\$0	\$5,000,000	\$0	\$2,767,438	\$20,000,000	\$0	\$0	\$27,767,438
Grants	\$0	\$0	\$0	\$7,232,562	\$0	\$0	\$0	\$7,232,562
Cash	\$0	\$345,000	\$820,000	\$0	\$0	\$0	\$0	\$1,165,000
Total	\$0	\$5,345,000	\$820,000	\$10,000,000	\$20,000,000	\$0	\$0	\$36,165,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7860.037	Airside Improvements FY2018 Planning subproject. To provide various upgrades and improvements at existing ABIA airside facilities.	Facilities	\$3,500	2018
7860.038	Midfield Access Road Provide vehicular traffic access via an east/west midfield access road.	Facilities	\$600	2018
7860.045	Airside Pavement Improvements FY 2020 Planning subproject. To provide various upgrades and improvements at existing ABIA airside.	Facilities	\$10,000	2022
7860.052	Maintenance Ramp Light Replacement Maintenance Ramp Light Replacement	Facilities	\$900	2018
7860.053	Airfield Sign Panel Replacement Airfield Sign Panel Replacement	Facilities	\$250	2018
7860.054	Maintenance/Deicing Ramp Maintenance/Deicing Ramp	Facilities	\$20,000	2022
7860.055	Aircraft Rescue and Fire Fighting 1 Replacement with Communications Package Rescue and fire fighting equipment replacement	Vehicles/Equipment	\$95	2018
7860.056	Aircraft Rescue and Fire Fighting 3 Replacement with Communications Package Aircraft Rescue and Fire Fighting 3 Replacement with Communications Package	Vehicles/Equipment	\$820	2019



Aviation

Project Name: ABIA Airside Improvements

Project ID: 6000

Project Description:

Encompasses all civil projects performed inside the airfield security fence on ABIA.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$5,610,812	\$725,000	\$0	\$0	\$0	\$0	(\$52,865)	\$6,282,947
Allocation Plan	\$6,282,947	\$0	\$0	\$0	\$0	\$0	\$0	\$6,282,947
Funding Plan								
Debt	\$900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000
Cash	\$5,382,947	\$0	\$0	\$0	\$0	\$0	\$0	\$5,382,947
Total	\$6,282,947	\$0	\$0	\$0	\$0	\$0	\$0	\$6,282,947

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6000.103	Electronic Airport Layout Plan And Utility Mapping Prepare electronic airport layout plan in accordance with FAA requirements and map existing legacy utilities for possible integration into the overall utility system, demolition, or abandonment in place.	Technology	\$1,405	2017
6000.111	Passenger Boarding Bridges - Carpet Carpet installation in passenger boarding bridges 2-24 and carpet replacement of gates 20-25.	Facilities	\$58	2017
6000.115	Aircraft Rescue and Fire Fighting 2 Command Vehicle Acquisition Aircraft Rescue and Fire Fighting (ARFF) Command Vehicle (Unit #2) will need to be replaced to keep within the FAA's average recommended replacement schedule of 10 - 12 years.	Vehicles/Equipment	\$750	2017
6000.116	Airport Pavement Management Evaluation Project will support pavement management program to ensure safety and longevity of the asset that was funded in part by FAA grant money.	Facilities	\$750	2018
6000.119	Loading Bridge Mounted Ground Power Unit Replacements Replace 14 Ground Power Units (GPUs) convert and supply a fixed 400 Hz output for aircraft parked at the terminal gates. The units are designed for mounting under the passenger loading bridge to provide a simple cost effective point-of-use location	Vehicles/Equipment	\$920	2018
6000.12	ABIA Airfield Lighting Improvements Airfield lighting isolating transformers are at the end of their useful life on the Runway and Taxiway System and need to be replaced. Total Fixtures: 400	Electric	\$1,000	2017
6000.121	ABIA Air Operations Area Security Improvements - Check Point Charlie To provide security at the Airport perimeter and provide installation of high security chain link fence with concrete barriers and gates, lighting and security cameras.	Facilities	\$900	2019
6000.122	Replace Failed Back-up Generator Replace the existing back-up generator at the airfield lighting vault that has failed and cannot be repaired as parts are no longer available.	Facilities	\$490	2018



Aviation

Project Name: Abia Landside - Future

Project ID: 7861

Project Description:

Planning Subprojects. All civil projects outside airfield security fence of ABIA.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$0	\$3,000,000	\$16,800,000	\$11,950,000	\$11,300,000	\$15,000,000	\$0	\$58,050,000
Allocation Plan	\$0	\$5,700,000	\$21,100,000	\$17,750,000	\$1,500,000	\$12,000,000	\$0	\$58,050,000
Funding Plan								
Debt	\$0	\$5,100,000	\$20,750,000	\$16,800,000	\$1,500,000	\$12,000,000	\$0	\$56,150,000
Cash	\$0	\$600,000	\$350,000	\$950,000	\$0	\$0	\$0	\$1,900,000
Total	\$0	\$5,700,000	\$21,100,000	\$17,750,000	\$1,500,000	\$12,000,000	\$0	\$58,050,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7861.041	Connectivity Pedestrian Path - Segment 5 Continue pedestrian/bicycle path extension from previous installation. New pathway from intersection of Freight Lane and Spirit of Texas Drive to Cargo Lane to Freight Lane and includes Rental Car Lane.	Facilities	\$1,500	2019
7861.046	Landside Improvements FY2019 Planning subproject. To provide various upgrades and improvements at existing ABIA landside facilities.	Facilities	\$6,000	2019
7861.047	Demolish Pole Barn Complex Demolish Air Force remnant facility building 10005 that no longer serves an operational need for the Department. Demolition is compliant with Airport Master Plan.	Facilities	\$350	2019
7861.053	Demolish Buildings FY2020 Demolish Air Force remnant facility building 10005 that no longer serves an operational need for the Department. Demolition is compliant with Airport Master Plan. Buildings - 8190, 8195, 8200, 8225, 8250, 8253, 8255, 8260	Facilities	\$1,800	2020
7861.059	Environmental And Sustainability Management FY2018 Provides funding necessary to support/improve the Airport's sustainable initiatives and regulatory compliance programs.	Facilities	\$600	2019
7861.06	Landside Improvements FY2020 Planning subproject. To provide various upgrades and improvements at existing ABIA landside facilities.	Facilities	\$5,000	2022
7861.062	Environmental And Sustainability Management FY2020 Provides funding necessary to support/improve the Airport's sustainable initiatives and regulatory compliance programs.	Facilities	\$600	2021
7861.064	Airport Landscaping and Irrigation Improvements Update and improve the Airport entrance roadway landscaping and irrigation system in the area encompassing Spirit of Texas Drive and Presidential Blvd.	Facilities	\$5,000	2020



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7861.067	Campus Fence and Gate Improvements FY2019	Replace existing damaged fencing campus-wide.	Facilities	\$350	2019
7861.068	Campus Fence and Gate Improvements FY2020	Replace existing damaged fencing campus-wide.	Facilities	\$350	2020
7861.073	Emma Browning Road Reconstruction	Emma Browning Road Reconstruction	Facilities	\$600	2019
7861.075	Tracon Building Stormwater Improvements	Tracon Building Stormwater Improvements	Facilities	\$3,000	2019
7861.076	Golf Course Road Realignment	Golf Course Road Realignment	Mobility Infrastructure	\$6,000	2020
7861.077	Maintenance Facility Storage Building with Airside Access	Maintenance Facility Storage Building with Airside Access	Facilities	\$450	2019
7861.078	Stormwater Improvements and Modeling	Stormwater Improvements and Modeling	Stormwater	\$2,500	2019
7861.079	Landside Roadway Improvements FY2020	Landside Roadway Improvements FY2020	Facilities	\$10,000	2021
7861.08	Stormwater Improvements FY2021	Stormwater Improvements FY2021	Stormwater	\$1,500	2022
7861.081	Landside Roadway Improvements FY2022	Landside Roadway Improvements FY2022	Mobility Infrastructure	\$2,000	2022
7861.082	South Campus Stormwater Infrastructure	South Campus Stormwater Infrastructure Improvements	Stormwater	\$10,000	2022
7861.083	Building Demolition FY19	Demolition of Air Force era buildings	Facilities	\$450	2019



Aviation

Project Name: ABIA Landside Facility Improvements

Project ID: 6001

Project Description:

All civil projects outside airfield security fence of ABIA.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$84,699,629	\$149,002,080	\$110,941,999	\$22,600,000	\$2,843,000	\$0	\$1,267,077	\$371,353,785
Allocation Plan	\$290,853,784	\$2,000,000	\$56,000,000	\$22,500,000	\$0	\$0	\$0	\$371,353,784
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$233,551,932	\$48,500,000	\$56,000,000	\$22,500,000	\$0	\$0	\$0	\$360,551,932
Cash	\$10,801,852	\$0	\$0	\$0	\$0	\$0	\$0	\$10,801,852
Total	\$244,353,784	\$48,500,000	\$56,000,000	\$22,500,000	\$0	\$0	\$0	\$371,353,784

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6001.079	Information Systems Passur Unreported Landings Study purchase of commercial off the shelf tool to audit and manage landing fees.	Technology	\$100	2020
6001.08	Information Systems Rates and Charges Module Enhancement to include rates and charges module in airport business manager currently used for Accounts Receivable.	Technology	\$93	2021
6001.084	ABIA Bldg 6005 Improvements-Phase II (Planning & Engineering Building) Renovations for building 6005 ((Planning & Engineering Building))	Facilities	\$3,430	2017
6001.092	Landside Roadway and Pedestrian Improvements Phase 1 Identify and improve landside streets at ABIA in need of pavement rehabilitation; and identify areas of high pedestrian concentrations and construct sidewalks for use by the public and Airport staff.	Mobility Infrastructure	\$2,370	2017
6001.093	Elevator Refurbishment Re-bid Refurbish passenger elevators at the parking garage, freight elevators and terminal.	Facilities	\$4,600	2017
6001.095	Upper Level Embankment Inspections and Repairs Repair sides of mechanically stabilized earthen (MSE) embankments leading to the upper level roadway at the Austin-Bergstrom International Airport terminal building, that are showing signs of buckling and cracking on the side panels.	Mobility Infrastructure	\$5,528	2018
6001.098	Central Plant - Media Fill Replacement Project Remove and replace plastic fill media for three cooling towers which support the terminal.	Facilities	\$350	2017
6001.1	Buildings and Fence Demolition Demolish various remnant Air Force Base buildings and associated fence line to accommodate very large aircraft (ADG VI) for diversion and special events support activities.	Facilities	\$343	2017



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
6001.102	ABIA Campus HVAC Improvements	Upgrade the Parking Operations Building, Information Systems Building, and Learning Resource Center mechanical systems.	Facilities	\$7,000	2019
6001.103	Drainage Easement	Easement for waterway that passes through private and City property	Land Acquisition	\$40	2017
6001.104	New Information Technology Building	Design of new IT building to support and meet the expanding business demands of Department of Aviation customers.	Facilities	\$2,750	2021
6001.107	Landside Roadway and Pedestrian Improvements Phase 2	Continue pedestrian/bicycle path extension from previous installation. Connection from Hilton Hotel to lot J. Improve current bus shelters at the airport. Safety-related improvements to passenger crosswalks adjacent to the terminal frontage.	Mobility Infrastructure	\$1,900	2017
6001.112	Campus Signage Improvements	Add several campus monument signage, include solar-powered lighting for recently installed signage.	Facilities	\$250	2018
6001.114	Parking Garage & Admin Building - West Lot A - Design & Construction	Design and construction of a new parking garage and administrative building on West Lot A to accommodate growing passenger demand for parking close to the terminal and office space for staff.	Facilities	\$215,483	2019
6001.117	Consolidated Maintenance Facility	Design/build new combined maintenance facility to support the functions of multiple DOA divisions: building/airline/field maintenance, MaxAdmin, & trade shops. Also included will be housing for specialized Part 139 equipment, motor pool, & APD.	Facilities	\$61,959	2020
6001.118	Environmental and Sustainability Management FY2016	Provides funding necessary to support/improve the Airport's sustainable initiatives and regulatory compliance programs.	Facilities	\$600	2018
6001.121	Natural Gas Utility Improvements	Natural gas utility replacement and relocation at Austin-Bergstrom International Airport	Other	\$100	2017
6001.123	Data Systems Building Remodel	Data Systems Building Remodel	Facilities	\$22,500	2020
6001.124	Spirit of Texas Drive Rehabilitation	Spirit of Texas asphalt pavement is failing and the intersection at Hotel Drive is hazardous.	Mobility Infrastructure	\$1,200	2018
6001.125	Demolish Buildings FY2016	Demolish Air Force remnant facilities that no longer serve an operational need for the Department. Demolition is compliant with Airport Master Plan. Buildings - 8250, 8253, 8255, 8260.	Facilities	\$200	2017



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6001.126	Austin Bergstrom Landhost Enterprises Atrium Project Mold remediation and HVAC system replacement	Facilities	\$3,000	2018
6001.127	ABIA Landside Parking Lots Lighting Landside parking lots lighting	Facilities	\$700	2018
6001.13	Connectivity Pedestrian Path - Segment 4 Continue pedestrian/bicycle path extension from previous installation. New pathway from intersection of Hotel Drive and Spirit of Texas Drive to far south end of Spirit of Texas Drive.	Mobility Infrastructure	\$1,500	2019
6001.132	Third Floor Parking Garage Canopies Investigate and repair cracks in the main steel support at the tall canopy and third floor parking canopies and gutter system.	Facilities	\$500	2018
6001.133	Roof Replacement for Information Technology Building Roof Replacement for Information Technology Building	Facilities	\$0	No Data



Aviation

Project Name: ABIA Other - Future

Project ID: 7862

Project Description:

Planning subprojects. Various other capital improvements.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$0	\$11,195,000	\$26,390,000	\$18,515,000	\$4,100,000	\$9,700,000	\$0	\$69,900,000
Allocation Plan	\$0	\$19,735,000	\$23,715,000	\$13,150,000	\$3,600,000	\$9,700,000	\$0	\$69,900,000
Funding Plan								
Cash	\$0	\$19,735,000	\$23,715,000	\$13,150,000	\$3,600,000	\$9,700,000	\$0	\$69,900,000
Total	\$0	\$19,735,000	\$23,715,000	\$13,150,000	\$3,600,000	\$9,700,000	\$0	\$69,900,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7862.034	Business Intelligence - Airport Integrated Operational DB Development FY18	Technology	\$1,570	2020
7862.04	Information Systems Equipment Replacement End Of Life - End Of Service FY18	Technology	\$1,500	2020
7862.041	Compellent Arrays - Security System Video Storage FY18	Technology	\$200	2018
7862.044	Upgrade Motorola XTS Series Radios With APX Series FY18	Technology	\$165	2018
7862.045	Electronic Visual Information Displays (large indoor displays)	Technology	\$1,000	2020
7862.047	Virtual Machine Infrastructure Replacement End Of Life - End Of Service	Technology	\$100	2019
7862.048	Terminal Flight Information Display Screens Replacements - FY19	Technology	\$2,000	2019
7862.049	Upgrade Motorola XTS Series Radios With APX Series FY19	Technology	\$165	2019



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7862.05	Compellent Arrays - Security System Video Storage FY19	Technology	\$200	2019
7862.051	Information Technology Master Plan Refresh	Technology	\$1,000	2020
7862.053	Enterprise Software Upgrades And Replacements	Technology	\$3,000	2020
7862.054	Compellent Arrays - Security System Video Storage FY20	Technology	\$200	2020
7862.055	Information Systems Equipment Replacement End Of Life - End Of Service FY20	Technology	\$2,000	2020
7862.056	Private Branch Exchange Equipment Refresh FY20	Technology	\$350	2020
7862.057	Electronic Visual Information Display System Monitor Replacements	Technology	\$3,000	2020
7862.066	Terminal Command Center Technology Components	Technology	\$6,000	2020
7862.067	Telephone Upgrades FY18	Technology	\$150	2018
7862.068	Shared Use Equipment Replacement FY19	Technology	\$3,000	2019
7862.07	Virtual Infrastructure Replacement End of Life / End of Service	Technology	\$300	2020
7862.071	Shared Use Kiosk Replacement End of Life / End of Service FY20	Technology	\$1,500	2020



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7862.072	Compellent Arrays - Security System Video Storage FY21	Replacement of end of life security Access Control Storage	Technology	\$300	2021
7862.074	Private Branch Exchange Equipment Refresh FY21	Private Branch Exchange and Internet Protocol integration at the terminal building	Technology	\$350	2021
7862.075	Administration Building Technology Components	Procurement and installation of technology needed to equip new Airport Administration building.	Technology	\$5,000	2019
7862.076	Consolidated Maintenance Complex Technology Components	Procurement and installation of technology hardware needed to equip new Airport Maintenance/Operations Buildings.	Technology	\$5,000	2021
7862.077	800MHz Public Safety Radio Communications	Radio communications hardware, software and infrastructure to support the terminal expansion and command center.	Technology	\$5,000	2019
7862.078	Electronic Visual Information Displays (large outdoor displays)	Purchase of large outdoor LED screens and civil work necessary to install dynamic signage along the lower level curbside of the terminal.	Technology	\$1,500	2018
7862.079	Network Security Hardware	Replace end of life and end of service network security hardware infrastructure per Aviation refresh schedule.	Technology	\$400	2019
7862.08	Service Desk Software Enhancement and Inventory Integration	Purchase, implement and integrate automated inventory collection and control software for Service Desk software	Technology	\$250	2018
7862.081	Passenger Self Bag Tagging Technolgy	Implementation of hardware and software for initial deployment of self bag tagging technology at the Terminal ticket counters.	Technology	\$3,000	2019
7862.082	Service Desk Software	Software Module Increase for the Service Desk Software	Technology	\$250	2019
7862.083	Airport Security - Business Process Improvement	Airport Security - Business Process Improvement	Technology	\$2,500	2019
7862.084	Electronic Visual Information System Display Outside	Electronic Visual Information System Display Outside	Technology	\$1,500	2019



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7862.085	Shared Use Software Upgrade/Refresh	Technology	\$3,000	2019
7862.086	Service Desk Software Enhancements	Technology	\$250	2020
7862.087	Self Boarding Technology	Technology	\$1,000	2020
7862.088	Electronic Visual Information Display System Outside Software Assessment	Technology	\$150	2020
7862.089	Equallogic Storage Area Network for Shared Use Passenger Processing System	Technology	\$150	2020
7862.09	Telephone Equipment for Voice Over Internet Protocol	Technology	\$250	2020
7862.091	Equallogic Storage Area Network for Department Of Aviation	Technology	\$400	2021
7862.092	Expansion of Self Boarding Technology	Technology	\$1,500	2021
7862.093	Telephone Equipment for Voice Over Internet Protocol	Technology	\$250	2021
7862.094	Compellent Arrays - Security system Video Storage (storage expansion)	Technology	\$200	2021
7862.095	Network Security Hardware	Technology	\$600	2021
7862.096	Compellent Arrays - Security System Video Storage	Technology	\$200	2022



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7862.097	Telephone Equipment for Voice Over Internet Protocol	Technology	\$500	2022
7862.098	Shared Use/ Flight Information Display Screen Hardware Refresh	Technology	\$3,000	2022
7862.099	Electronic Video Information Display System Large Displays	Technology	\$2,000	2022
7862.1	Information Systems Equipment Replacement End of Life/End of Service	Technology	\$4,000	2022



Aviation

Project Name: ABIA Other Improvements

Project ID: 6501

Project Description:
Various other capital improvements.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$26,622,739	\$2,282,721	\$0	\$0	\$0	\$0	\$818,345	\$29,723,805
Allocation Plan	\$29,723,805	\$0	\$0	\$0	\$0	\$0	\$0	\$29,723,805
Funding Plan								
Grants	\$120,805	\$0	\$0	\$0	\$0	\$0	\$0	\$120,805
Cash	\$29,603,000	\$0	\$0	\$0	\$0	\$0	\$0	\$29,603,000
Total	\$29,723,805	\$0	\$0	\$0	\$0	\$0	\$0	\$29,723,805

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6501.064	Campus Wireless Network Improvements Extend and enhance airfield wireless access points. Extend wireless network to ABIA terminal curbside. Terminal-wide wireless network updates and enhancements.	Technology	\$1,400	2018
6501.065	Alternative Emergency Security Operations Center Create and equip a fully functional alternative Security Operations Center (SOC) at the Aircraft Rescue and Fire Fighting (ARFF) station to act as a backup in case of system failure at the main SOC.	Technology	\$500	2017
6501.066	Building Bidirectional Amplifiers Upgrade and replace existing end-of-life building bidirectional amplifiers (BDAs) used to propagate 400 MHz ground communications signals and 800 MHz public safety frequencies.	Technology	\$250	2017
6501.068	Voice Over Internet Protocol Phone Analysis Perform analysis of existing conditions and market and recommend a cost effective voice over internet protocol (VoIP) solution for the Department of Aviation. Create cost accounting model and rates.	Technology	\$150	2017
6501.069	Airlines Operation Closed Caption Television Expansion of existing Airline Operations CCTV equipment , server replacements & infrastructure.	Technology	\$275	2017
6501.078	TippingPoint - Security Hardware Purchase of network security hardware required to screen external devices that are requesting access to ABIA's network (i.e., Remote home PC access).	Technology	\$123	2017
6501.081	Business Intelligence and ABIA Integrated Operational Systems Initial implementation to enable a mechanism for the implementation of departmental, divisional and enterprise management, monitoring, and planning key performance indicator efforts	Technology	\$385	2017
6501.082	Physical Plant Infrastructure Upgrade Provide redundancy to the fiber optic and copper cabling plant	Technology	\$513	2018



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6501.083	Shared Use Passenger Processing System - Phase 3 Expansion of Shared Use Passenger Processing System infrastructure and hardware to additional gates and ticket counters at the airport.	Technology	\$1,100	2017
6501.084	Aviation Business Process Improvement Analysis Consulting services for analysis and assessment of Aviation's current business processes and systems	Technology	\$1,117	2018
6501.085	Information Systems Network Security Equipment Security Information & Event Management (SIEM) software provides real-time analysis of security alerts generated by network hardware and applications, logs security data, and generates reports for compliance purposes.	Technology	\$300	2017
6501.086	Infrastructure Upgrade - VMware Environment Replace/upgrade various VMware components (hardware, software) to maintain proper operational levels for the current and future needs of the Aviation Department.	Technology	\$500	2017
6501.09	Citrix Infrastructure Upgrade Provide better platform compatibility with Aviation's mobile devices to allow better leverage of Citrix.	Technology	\$30	2017
6501.091	Maximo Upgrade Professional services required to perform upgrade of all current Airport IBM Maximo environments, EDI Airfield Inspection (Part139), SuiteReq and Websphere application server.	Technology	\$518	2017
6501.092	Change Management System Software The Change Management System (CMS) will assess the impact, benefits, and risk of proposed changes to enterprise systems prior to implementation. Enhancement to software licenses tracking.	Technology	\$150	2017
6501.093	Network Hardware Refresh - Phase 2 Business continuity planning	Technology	\$300	2017
6501.096	Information Systems Equipment Replacement End Of Life - End Of Service FY16 End of life / end of service replacements of six enterprise Storage Area Networks (SAN). Project includes replacement of drives, chassis, appliances, and management studio for various enterprise networks managed by Aviation Information Systems.	Technology	\$1,500	2017
6501.098	Business Intelligence - Airport Integrated Operational DB Development FY16 Implementation of a Business Intelligence solution to meet the Airports' need to provide integration of additional systems into the Airport Integrated Operational Database and create a data mart for overall operational reporting.	Technology	\$900	2017
6501.099	Geographical Information Systems - GIS FY16 Design and implementation of an aviation-specific Geographical Information System solution for the Airport.	Technology	\$180	2017
6501.1	Telephone Upgrade FY16 Information Technology Master Plan project to implement voice over internet protocol telephones for the Airport. Includes purchase of software licenses, network hardware and handsets.	Technology	\$140	2017



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6501.101	Shared Use Passenger Processing System - Phase 3 Hardware, software and associated components to expand the Shared Use Passenger Processing System to additional ticket counter positions. This does not include millwork, electrical etc.	Technology	\$1,420	2017
6501.102	Asset Management Strategy Development of Aviation Department comprehensive asset management strategy to leverage the current Maximo asset management system and to assist the Airport in managing all of its assets at the lowest total cost to own.	Technology	\$282	2017
6501.103	Electronic Visual Information Display System Expansion of the existing Electronic Visual Information Display System to include electronic signage at the passenger drop off curb and within the ticket lobby with full implementation of the Shared Use Passenger Processing System.	Technology	\$1,500	2018
6501.104	Upgrade Motorola XTS Series Radios with APX Series FY16 Replace end of life / end of service existing handheld radios (28 radios)	Technology	\$95	2017
6501.105	Visual Paging Integration - Planning And Design FY16 Planning and design of integration of audio paging with the Electronic Visual Information Display System visual paging module	Technology	\$80	2017
6501.106	Diesel to Electric Ground Service Equipment Replacement Program Diesel to Electric Ground Service Equipment Replacement Program	Vehicles/Equipment	\$121	2017
6501.107	Information Systems Equipment Replacement End Of Life - End Of Service FY17 Local Area Network / Wide Area Network technology refresh (switches, access points, chassis, etc.) including wireless.	Technology	\$500	2017
6501.108	Compellent Arrays - Security System Video Storage FY17 Expansion of current Security System Video Storage Infrastructure to meet increased demand	Technology	\$150	2017
6501.109	Upgrade Motorola XTS Series Radios With APX Series FY17 Replace end of life / end of service existing handheld radios (55 radios)	Technology	\$165	2017
6501.11	Geographical Information Systems - GIS FY17 Design and implementation of aviation specific Geographical Information System solution for Airport.	Technology	\$130	2017
6501.111	Telephone Upgrade FY17 Information Technology Master Plan project to replace implement voice over internet protocol telephones for the Airport. Includes purchase of software licenses, network hardware and handsets.	Technology	\$300	2017
6501.112	Wireless Infrastructure - Radio Systems Replace/upgrade aging radio cable infrastructure and components EOL/EOS	Technology	\$50	2018



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
6501.113	Project Controls And Management	Planning and design of capital project management integrated system and web portal.	Technology	\$45	2017
6501.114	Visual Paging Integration - Implementation FY17	Implementation of Visual Paging software integration with new audio paging system and the Electronic Visual Information Display System.	Technology	\$250	2018
6501.115	Shared Use Passenger Processing System Terminal Expansion FY17	Expansion of Shared Use Passenger Processing System to new 10 gate expansion, includes workstations, monitors, peripherals (does not include kiosks, self boarding technology or components or millwork)	Other	\$2,500	2017
6501.116	Physical Plant Infrastructure Upgrades FY17	Upgrade/ replace aging fiber and copper campus cabling plant and associated components	Technology	\$580	2019
6501.117	Campus Conference Room Enhancements	Provide enhanced conferencing and presentation technology for campus conference rooms	Technology	\$350	2017
6501.118	Information Security FY17	Implementation of additional Information Technology Security systems (software, hardware, appliances, services) and programs needed to address emerging threats and Payment Card Industry compliant network.	Technology	\$450	2017
6501.119	Share Point Infrastructure Enhancements	Implementation of additional resources and services to meet identified requirements	Technology	\$250	2017
6501.12	Resource Planning Scheduling Tool	Integration of software solution with the Airport's existing asset management system (MAXIMO) to facilitate the planning and scheduling of airport resources.	Technology	\$175	2017
6501.121	Airport Security System Equipment Replacement FY17	Upgrade and replace End of Life/End of Service airport security equipment.	Technology	\$10,000	2017



Aviation

Project Name: ABIA Stormwater / Environmental

Project ID: 5702

Responsible Dept Contact: Harbinson, Shane

Project Description:

Master Plan for stormwater drainage at the new Airport (ABIA) to identify impact to existing drainage systems, forecast future drainage systems for planned improvements and study regional ponds for stormwater detention. Construction costs included.

Phone # 5306652

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,907,947	\$117,300	\$0	\$0	\$0	\$0	\$0	\$5,025,247
Allocation Plan	\$5,025,247	\$0	\$0	\$0	\$0	\$0	\$0	\$5,025,247
Funding Plan								
Debt	\$2,750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,750,000
Cash	\$2,275,247	\$0	\$0	\$0	\$0	\$0	\$0	\$2,275,247
Total	\$5,025,247	\$0	\$0	\$0	\$0	\$0	\$0	\$5,025,247

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5702.008	Environmental Management System Design, plan, code and implement a computer program capable of combining all of the environmental, conservation, storm water drainage, etc, airport programs into a GIS management software program. System should be compatible with existing software.	Technology	\$600	2017
5702.011	Stormwater Drainage Improvements Renovations to Outfall 16 and various other locations.	Stormwater	\$3,563	2018
5702.012	Terminal Pond Aerators Aerators were installed on ABIA de-icing fluid collection ponds to improve treatability of the collected material by the local publicly owned treatment works.	Stormwater	\$80	2017
5702.013	Reclaimed Water Booster Pump Installation of booster pump to increase reclaimed water pressure to support efficient operations and irrigation system expansion.	Stormwater	\$167	2017



Aviation

Project Name: ABIA Terminal - Apron Expansion and Improvements

Project ID: 11222

Project Description:

This project will create additional space for both passengers utilizing the terminal concourse and aircraft parking at the terminal gates to accommodate increased airline and passenger traffic.

Responsible Dept Contact: White, Janice

Phone # 5306388

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$187,496,429	\$146,648,635	\$18,467,974	\$0	\$0	\$0	\$0	\$352,613,038
Allocation Plan	\$352,613,039	\$0	\$0	\$0	\$0	\$0	\$0	\$352,613,039
Funding Plan								
Debt	\$254,094,849	\$28,000,000	\$0	\$0	\$0	\$0	\$0	\$282,094,849
Grants	\$14,518,190	\$0	\$0	\$0	\$0	\$0	\$0	\$14,518,190
Cash	\$56,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$56,000,000
Total	\$324,613,039	\$28,000,000	\$0	\$0	\$0	\$0	\$0	\$352,613,039

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11222.001 Apron Expansion	This project will create additional space for both passengers and aircraft, utilizing the terminal concourse and aircraft parking at the terminal gates to accommodate increased airline and passenger traffic.	Facilities	\$352,613	2019



Aviation

Project Name: ABIA Terminal - Future

Project ID: 7719

Project Description:

Planning Subprojects. Provide support to Aviation on an as-needed basis, including: Signage, ADA, and Interstitial Insulation.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$0	\$1,250,000	\$4,925,000	\$13,450,000	\$12,500,000	\$67,500,000	\$445,000,000	\$544,625,000
Allocation Plan	\$0	\$5,700,000	\$3,925,000	\$65,000,000	\$405,000,000	\$65,000,000	\$0	\$544,625,000
Funding Plan					0			
Debt	\$0	\$5,700,000	\$3,200,000	\$65,000,000	\$405,000,000	\$65,000,000	\$0	\$543,900,000
Cash	\$0	\$0	\$725,000	\$0	\$0	\$0	\$0	\$725,000
Total	\$0	\$5,700,000	\$3,925,000	\$65,000,000	\$405,000,000	\$65,000,000	\$0	\$544,625,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7719.049	Terminal Improvements FY2018 Planning subproject. To provide various upgrades and improvements at existing ABIA terminal facilities.	Facilities	\$5,000	2020
7719.062	Terminal Improvements FY2021 Planning subproject. To provide various upgrades and improvements at existing ABIA terminal facilities.	Facilities	\$5,000	2022
7719.066	Terminal Exterior Ceiling Renovations Replacement of exterior ceiling areas at terminal, curbside, baggage, and concourse levels.	Facilities	\$3,200	2020
7719.067	Terminal and Gate Expansion (Gates 33-45) Expansion of west terminal to accommodate increased airline and passenger traffic.	Facilities	\$465,000	2025
7719.068	Passenger Boarding Bridge Repairs Passenger Boarding Bridge Repairs	Facilities	\$725	2020
7719.069	Terminal Carpet Replacement Terminal Carpet Replacement	Facilities	\$450	2020
7719.07	Baggage Handling System Security Doors Baggage Handling System Security Doors	Facilities	\$250	2018
7719.071	Terminal Improvements FY2022 Terminal Improvements FY2022	Facilities	\$5,000	2023



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7719.072 West Infill Project	West Infill Project	Facilities	\$60,000	2023



Aviation

Project Name: ABIA Terminal Improvements

Project ID: 5415

Project Description:

Provide support to Aviation on an as-needed basis, including: Signage, ADA, and Interstitial Insulation.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$87,004,201	\$7,351,247	\$18,000,000	\$75,000,000	\$0	\$0	\$0	\$187,355,448
Allocation Plan	\$87,355,448	\$7,000,000	\$18,000,000	\$75,000,000	\$0	\$0	\$0	\$187,355,448
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$68,555,563	\$7,000,000	\$18,000,000	\$65,000,000	\$0	\$0	\$0	\$158,555,563
Grants	\$6,163,082	\$0	\$0	\$10,000,000	\$0	\$0	\$0	\$16,163,082
Cash	\$12,636,803	\$0	\$0	\$0	\$0	\$0	\$0	\$12,636,803
Total	\$87,355,448	\$7,000,000	\$18,000,000	\$75,000,000	\$0	\$0	\$0	\$187,355,448

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5415.065	Terminal East Infill Project Design and pre-construction phase of the terminal east infill project	Area Master Plans	\$72,719	2017
5415.066	Records Management Implementation Implement the records management plan for the planning and engineering division	Other	\$800	2018
5415.098	Restrooms Completion Completely renovate twelve restrooms, including infrastructure.	Facilities	\$7,487	2017
5415.099	Shared Use Passenger Processing System Furnish and install the Shared Use Passenger Processing System (SUPPS) equipment and renovate associated ticket and gate counters.	Technology	\$3,500	2017
5415.101	Terminal Beam Rehabilitation Beam delaminations were noted in the terminal and noted as safety hazards. Emergency work was done to shore up the beams and this project is to implement the final solution.	Facilities	\$100	2017
5415.106	South Terminal FY2015 Reactivating South Terminal	Facilities	\$600	2017
5415.108	Terminal Restrooms Americans With Disabilities Act Renovations Review existing original restrooms on the Concourse Level for ADA/TAS compliance and renovate as needed. This scope includes 8 large public restrooms	Facilities	\$150	2017
5415.11	Terminal Improvements FY2016 Planning subproject. To provide various upgrades and improvements at existing ABIA terminal facilities.	Facilities	\$2,000	2019



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5415.112	Terminal Centralized Baggage Handling System A new Baggage handling that is one centralized system. To increase capacity to meet future demands.	Facilities	\$100,000	2020
5415.113	Terminal CADD Drawings Terminal CADD Drawings	Other	\$0	No Data



Aviation

Project Name: ABIA Vehicles and Equipment

Project ID: 9603

Project Description:

Purchase of vehicles and equipment for Aviation.

Responsible Dept Contact: Carter, Christopher I

Phone # 5306352

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$3,788,748	\$0	\$0	\$0	\$0	\$0	\$0	\$3,788,748
Allocation Plan	\$3,788,748	\$0	\$0	\$0	\$0	\$0	\$0	\$3,788,748
Funding Plan								
Cash	\$3,788,748	\$0	\$0	\$0	\$0	\$0	\$0	\$3,788,748
Total	\$3,788,748	\$0	\$0	\$0	\$0	\$0	\$0	\$3,788,748

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9603.008	Airlines Maintenance Division FY 2014 Equipment purchases to support Airlines Maintenance Division.	Vehicles/Equipment	\$24	2017
9603.011	Tunnel Roller Assembly and Canopy Replacement Tunnel roller assembly and canopy replacement for 8 bridges	Other	\$150	2017
9603.013	Shared Use Passenger Processing System (SUPPs) Equipment Purchase of equipment to Shared Use Passenger Processing System (SUPPs). May include ground power units and trailers.	Vehicles/Equipment	\$115	2017
9603.022	Airlines Maintenance Division FY2016 Equipment purchases which support Airlines Maintenance division may include electric carts.	Vehicles/Equipment	\$65	2017
9603.023	Facilities Services Division FY2016 Equipment purchase which support the Facilities Services division may include burnishers, scrubber and extractors.	Vehicles/Equipment	\$130	2017
9603.024	Parking Shuttle Replacement - 2016 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$868	2017
9603.026	Friction Testing Equipment Replacement Replace current friction testing equipment that is nearing end of useful life. Friction testing capabilities are required for Part 139 airports to conduct runway friction analyses.	Vehicles/Equipment	\$400	2017
9603.027	Planning and Engineering Division FY2017 Equipment purchases to support the Planning and Engineering Division	Vehicles/Equipment	\$55	2017



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
9603.028	Facility Services Division FY2017	Equipment purchases to support Facility Services Division	Vehicles/Equipment	\$17	2017
9603.029	Operations Division FY2017	Equipment purchases to support Operations Division	Vehicles/Equipment	\$80	2017
9603.03	Parking Operations Division FY2017	Equipment purchases to support Parking Operations Division	Vehicles/Equipment	\$55	2017
9603.031	Warehouse Division FY2017	Equipment purchases to support Warehouse Division	Vehicles/Equipment	\$100	2017
9603.032	Ground Transportation Division FY2017	Equipment purchases to support Ground Transportation Division	Vehicles/Equipment	\$27	2017
9603.033	Security Division FY2017	Equipment purchases to support Security Division	Vehicles/Equipment	\$80	2017
9603.034	Mechanic Shop Division FY2017	Equipment purchases to support Mechanic Shop Division	Vehicles/Equipment	\$282	2017
9603.035	Building Maintenance Division FY2017	Equipment purchases to support Building Maintenance Division	Vehicles/Equipment	\$75	2017
9603.036	Airlines Maintenance Division FY2017	Equipment purchases to support Airlines Maintenance Division	Vehicles/Equipment	\$243	2017
9603.037	Administration & Management Division FY2017	Equipment purchases to support Administration & Management Division	Vehicles/Equipment	\$72	2017
9603.038	Parking Shuttle Replacement - 2017	Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$953	2017



Aviation

Project Name: ABIA Vehicles and Equipment - Future

Project ID: 9604

Project Description:

Planned purchase of vehicles and equipment for Aviation.

Responsible Dept Contact: Carter, Christopher I

Phone # 5306352

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$0	\$2,391,508	\$2,227,362	\$2,100,788	\$2,203,984	\$2,445,678	\$0	\$11,369,320
Allocation Plan	\$0	\$2,391,508	\$2,227,362	\$2,100,788	\$2,203,984	\$2,445,678	\$0	\$11,369,320
Funding Plan								
Cash	\$0	\$2,391,508	\$2,227,362	\$2,100,788	\$2,203,984	\$2,445,678	\$0	\$11,369,320
Total	\$0	\$2,391,508	\$2,227,362	\$2,100,788	\$2,203,984	\$2,445,678	\$0	\$11,369,320

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9604.005	Parking Shuttle Replacement - 2018 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$1,470	2018
9604.014	Parking Shuttle Replacement - 2019 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$1,125	2019
9604.015	Capital Equipment FY2019 Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$1,103	2019
9604.021	Parking Shuttle Replacement - 2020 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$943	2020
9604.027	Capital Equipment FY2020 Capital vehicle and equipment support Airlines Maintenance, Building Maintenance, Facility Services and Mechanic Shop divisions.	Vehicles/Equipment	\$1,158	2020
9604.028	Parking Shuttle Replacement - 2021 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$988	2021
9604.039	Capital Equipment FY2021 Capital vehicle and equipment support Airlines Maintenance, Building Maintenance, Facility Services and Mechanic Shop divisions.	Vehicles/Equipment	\$1,216	2021
9604.04	Capital Equipment FY2022 Capital vehicle and equipment support Airlines Maintenance, Building Maintenance, Facility Services and Mechanic Shop divisions.	Vehicles/Equipment	\$1,252	2022



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
9604.041	Parking Shuttle Replacement - 2022	Purchase of replacement shuttles to support parking and airport shuttle operations	Vehicles/Equipment	\$1,194	2022
9604.042	Airside Maintenance Division FY2018	Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$203	2018
9604.043	Landside Maintenance Division FY2018	Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$172	2018
9604.044	Mechanic Shop Division FY2018	Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$45	2018
9604.045	Operations Division FY2018	Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$75	2018
9604.046	Facility Services Division FY2018	Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$34	2018
9604.047	Airlines Maintenance Division FY2018	Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$69	2018
9604.048	Building Maintenance Division FY2018	Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$164	2018
9604.049	Security Division FY2018	Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$53	2018
9604.05	Ground Transportation Division FY2018	Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$27	2018
9604.051	Information Systems Division FY2018	Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$80	2018



Aviation

Project Name: Aviation Aipp

Project ID: 10531

Project Description:

Art In Public Places (AIPP) projects within Aviation facilities.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$463,020	\$0	\$0	\$0	\$0	\$0	\$0	\$463,020
Allocation Plan	\$463,020	\$0	\$0	\$0		\$0	\$0	\$463,020
Funding Plan								
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cash	\$463,020	\$0	\$0	\$0	\$0	\$0	\$0	\$463,020
Total	\$463,020	\$0	\$0	\$0	\$0	\$0	\$0	\$463,020

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10531.001	Art in Public Place Master Plan - AIPP	Facilities	\$95	2017
10531.003	Gate Expansion - Phase 2 Aipp - Local Artist	Facilities	\$368	2017

Building Services

Background

The Building Services Department's (BSD) mission is to provide services that support reliable, efficient and sustainable City facilities so that departments can accomplish their missions. The BSD Capital Improvements Program (CIP) focuses on major repairs, remodeling, renovation and replacement of equipment for general government facilities. BSD is aligning its work with the 2012 Strategic Facilities Plan to make immediate and long-term planning decisions regarding the organization's 260 facilities.

BSD divides its CIP for facilities into two categories: major facility repairs and renovations/remodels. Major facility repair projects repair or replace existing building systems, roofs, driveways, parking lots, and other equipment necessary for facility and occupant operations. This category requires funding the Capital Rehabilitation Fund established in the City's financial reserve policies in order to address a significant backlog of deferred maintenance. Renovations and remodels are improvements that reconfigure spaces to suit the needs of occupants or meet sustainability targets.

Prior Year Accomplishments

BSD continued deferred maintenance and refit of Austin Fire Department projects, including Stations #24 and #26 in 2016, and Stations #22 and #27 in 2017. There were also various improvements made to other fire stations including repairs to roofs and driveways. Heating, ventilation, and air conditioning (HVAC) improvements were completed at The Austin Animal Service Center. The HVAC upgrades have provided improved temperature control and equipment reliability in the Animal Center kennels and main lobby. After working in partnership with Public Works and Austin Energy to implement a strategy to prioritize City buildings that are the best candidates for Retro-Commissioning (a systematic process applied to existing buildings that ensures the building systems are designed, installed, operated and maintained to meet operational needs), BSD continues to implement Retro-Commissioning projects. Replacement and upgrade of the HVAC chillers and cooling tower at One Texas Center is underway, replacement of a small chiller at the RBJ building was completed, and the replacement of multiple roofs at the Rutherford Lane Campus was completed.

FY 2017-18 CIP Work Plan

The BSD FY 2017-18 CIP will continue to be focused on reducing the risk of operational disruptions that may be due to systems failures, by addressing infrastructure repairs and replacements with the greatest impact on reliability. This includes various improvements at Austin Fire Department stations and deferred maintenance projects at Stations #1, #8, and #23, the completion of the HVAC project at One Texas Center, projects at the Public Safety Training Center, Rutherford Lane drainage and parking improvements, Rosewood Zaragosa Neighborhood Center repairs to bring entrances and parking accesses to meet current ADA compliancy, and various building updates for current ADA compliancy.

Department Project Selection/Prioritization

BSD prioritizes its projects based upon several criteria, as listed below:

- Impact upon public safety
- Environmental impact
- Relative condition
- Coordination with other projects
- Relative cost

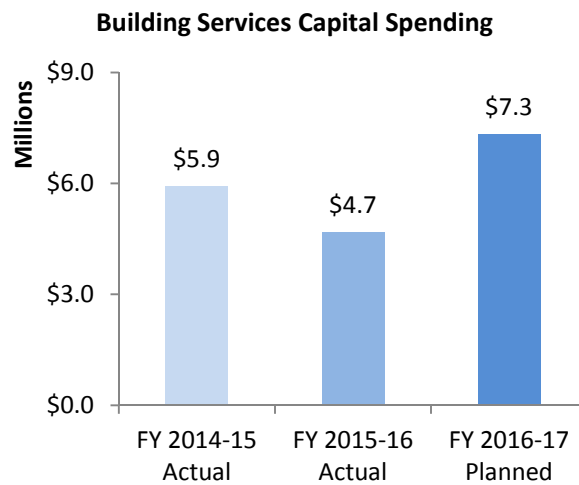
Projects are selected for implementation based upon the highest assessment of these criteria, and timing of the projects also plays an important role. BSD seeks to optimize the impact on the asset portfolio while minimizing the duration of the inconvenience construction imposes upon occupants.

Imagine Austin

The BSD CIP Plan complements and works to implement Imagine Austin principles by maintaining the backbone and infrastructure necessary for departments to operate efficiently and support Imagine Austin priority programs. BSD’s CIP Plan will invest in maintaining and improving the workplace, and continue its commitment to sustainable facilities via LEED, Energy Star, and zero waste standards.

CIP Funding Sources

BSD typically utilizes transfers from operating and facility funds and debt to fund its CIP projects. In prior years, BSD has received appropriation funded with the 2012 Bond Program Propositions 16 and 17 for public safety facilities and health and human services facilities and through transfers from the Support Services Fund, General Fund, and the Critical One-Time Fund.



Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2017-18 as a result of BSD’s planned capital improvements.

**2017-2018 CIP Spending Plan Summary
Building Services**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
5560:Asbestos Abatement	\$52,244	\$0	\$0	\$0	\$0	\$0	\$0	\$52,244
10024:Major Facility Repairs & Improvements	\$4,298,732	\$2,078,972	\$0	\$0	\$0	\$0	\$0	\$6,377,704
11721:Rebekah Baines Johnson (RBJ) Major Facility Repairs and	\$0	\$108,000	\$120,000	\$132,000	\$144,000	\$0	\$0	\$504,000
10025:Renovations, Remodels and Improvements	\$2,040,921	\$259,729	\$0	\$0	\$0	\$0	\$0	\$2,300,650
11720:Rutherford Lane Campus Major Facility Repairs and	\$379,876	\$220,124	\$0	\$0	\$0	\$0	\$0	\$600,000
Total	\$6,771,773	\$2,666,825	\$120,000	\$132,000	\$144,000	\$0	\$0	\$9,834,598



Building Services

Project Name: Asbestos Abatement

Project ID: 5560

Project Description:

Various asbestos remediation and management projects conducted in support of CIP projects and in accordance with state and federal laws.

Responsible Dept Contact: Mullin, Wade

Phone # 9747154

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$52,244	\$0	\$0	\$0	\$0	\$0	\$0	\$52,244
Allocation Plan	\$52,244	\$0	\$0	\$0	\$0	\$0	\$0	\$52,244
Funding Plan								
Debt	\$52,244	\$0	\$0	\$0	\$0	\$0	\$0	\$52,244
Total	\$52,244	\$0	\$0	\$0	\$0	\$0	\$0	\$52,244

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5560.006	Asbestos and Lead Inspections for Municipal Building Investigation for Asbestos and Lead at Municipal Building.	Facilities	\$10	2017
5560.007	Investigation for Asbestos and Lead at BSD Core Facilities. Investigation will be at the following sites: City Hall, 411 Chicon, RLC buildings, Betty Dunkerly Campus, PSTC.	Facilities	\$43	2017



Building Services

Project Name: Major Facility Repairs & Improvements

Project ID: 10024

Project Description:

Projects which repair or replace existing building systems, including HVAC equipment, roofs, driveways, parking lots, and other equipment necessary for facility and occupant operations.

Responsible Dept Contact: Hopkins, Don

Phone # 9743960

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,298,732	\$2,078,972	\$0	\$0	\$0	\$0	\$0	\$6,377,704
Allocation Plan	\$6,377,703	\$0	\$0	\$0	\$0	\$0	\$0	\$6,377,703
Funding Plan								
Other	\$2,807,988	\$0	\$0	\$0	\$0	\$0	\$0	\$2,807,988
Debt	\$1,189,323	\$0	\$0	\$0	\$0	\$0	\$0	\$1,189,323
Cash	\$2,380,392	\$0	\$0	\$0	\$0	\$0	\$0	\$2,380,392
Total	\$6,377,703	\$0	\$0	\$0	\$0	\$0	\$0	\$6,377,703

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10024.002	East Austin Neighborhood Ctr Roof Replacement Roof Replacement - Remove existing Built-up roof system due to age/leaks and install new Energy Star rated roof system.	Facilities	\$300	2017
10024.007	Fire Station #26 Structural Improvements Installing a new retaining wall and securing structural exterior walls at Fire Station (FS) #26.	Facilities	\$375	2018
10024.008	Fire Station Electrical Panel Replacements Replace electrical Panels at 10-15 fire stations that are overloaded and need to be upgraded.	Electric	\$78	2017
10024.012	One Texas Center Chiller Replacements Replacement of two chillers due to age.	Vehicles/Equipment	\$513	2018
10024.013	One Texas Center Exterior Waterproofing Waterproofing building to prevent water from seeping into unprotected areas.	Facilities	\$109	2017
10024.015	Rebekah Baines Johnson (RBJ) Chiller Replacement Replace existing reciprocal chiller at Rebekah Baines Johnson (RBJ) Building and modify existing piping and electrical as needed to accommodate the new chiller.	Facilities	\$406	2017
10024.028	Replace City Hall Garage Entrance/Exit Driveway Replace cracking and lifting pavers that are causing safety hazards at entrances and exits of City Hall Parking Garage.	Facilities	\$114	2016
10024.048	Rutherford Lane Campus (RLC) French Drain and Civil Work To evaluate Rutherford Lane Campus (RLC) french drain at Bldg 3 that is prone to flooding.	Facilities	\$17	2017



Building Services

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10024.059	Public Safety Training Campus (PSTC): Campus Area: Security Access Install fence around the Pistol Range, Drive Track & Buildings I & J, and access card readers for offices.	Vehicles/Equipment	\$30	2017
10024.06	Public Safety Training Campus (PSTC): Bldg J: Security Install card readers at each 1st floor classroom hallway doors and alarm panel in Bldg J. Add badge access & key pad to APD door between Bldg I and APD office area.	Vehicles/Equipment	\$20	2017
10024.066	Montopolis Woman, Infant and Children (WIC) Hire Engineer to assess structural issues and submit structural design proposals to correct issues.	Facilities	\$20	2017
10024.068	Technicenter Recommissioning The commissioning process will identify cost and energy efficient fine tuning to the Technicenter mechanical systems. The desired project result is energy savings, improved occupant comfort and extended equipment life.	Facilities	\$90	2017
10024.07	Fleet Make Ready and Admin Refresh To repair Fleet make ready shop(6400 Bohm rd.) that has asbestos mastic that is crumbling and needs to be removed along with new lighting, ceiling tile, and replace the HVAC unit as well as cabinetry.	Facilities	\$98	2017
10024.081	One Texas Center (OTC) Development Assistance Center To initiate the One Texas Center (OTC) 1st floor remodel/renovation for the newly created Development Assistance Center.	Facilities	\$21	2017
10024.082	AFD Station 32 Structure Assessment Assess structural issues at FS32 that appear to be pulling away from the building.	Facilities	\$13	2017
10024.084	City Hall Americans With Disabilities Act (ADA) Assess Americans with Disabilities Act issues at City Hall that are non-compliant related to the original construction of the building.	Facilities	\$23	2017
10024.085	Building Services Department Parent Account This is BSD's parent account where funding is held and then transferred to subprojects.	Facilities	\$1,060	2018
10024.086	One Texas Center (OTC) Parent Account One Texas Center Parent account for OTC projects.	Facilities	\$1,128	2017
10024.088	Card Readers for Safety Training Campus Access Gates Install card reader access at two entrance gates to provide the ability to lock down access through the gates and provide for a more secure work site.	Facilities	\$50	2018
10024.09	APD Office Public Safety Training Campus Add a wall & new access door to the APD office area and move existing card reader to new door to provide secure access control into the suite.	Facilities	\$13	2017



Building Services

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
10024.098	Rebekah Baines Johnson (RBJ) Bathrooms Americans with Disabilities Act	Renovate the bathrooms at Rebekah Baines Johnson (RBJ) visitor lobby in accordance with Americans with Disabilities Act (ADA) laws.	Facilities	\$100	2018
10024.1	Municipal Building Fire Alarm Upgrade & Replacement	Replace existing fire alarm system that is red tagged and at end of life.	Vehicles/Equipment	\$73	2017
10024.102	Real Estate Services Relocation	Renovation of One Texas Center for relocation of Development Services Department staff.	Facilities	\$510	2017
10024.105	Rutherford Lane Campus Bldg 3 Roof	To replace roof in building 3	Facilities	\$750	2017
10024.106	Rosewood Neighborhood Center Parking lot	Repair parking lot at Rosewood neighborhood center.	Facilities	\$300	2018
10024.107	Hargrave Service Center Window Replacement	Replace windows and repair expansion joints at Hargrave Service Center.	Facilities	\$7	2017
10024.11	Fleet Service Center 13 Drainage	To address and correct drainage that floods building by diverting water to storm drains and grading site.	Facilities	\$80	2018
10024.113	Harold Court Bld F flooring	Replace floor underlayment and new tile.	Facilities	\$8	2017
10024.114	Rebekah Baines Johnson (RBJ) Fire Alarm System Replacement	Replace the fire alarm system at Rebekah Baines Johnson (RBJ).	Electric	\$65	2017
10024.116	Parking Lot Paving Resurface at HHSD Campus & Technicenter	Re-Pave portion of Betty Dunkerly campus and Technicenter	Facilities	\$20	2017
10024.117	Deferred Maintenance Fencing at AFD Stations	Deferred Maintenance fencing at Fire Station #15, #30 & #36	Facilities	\$22	2017
10024.122	Municipal Building Outside Air Handler Replacement	Replace the current Outside Air Handler that has reached its end of life.	Facilities	\$125	2018



Building Services

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
10024.124	AFD Station 32 Structure Repairs	Phase I will include new gutters, drainage improvement, tree trimming, and damaged exterior door replacement.	Facilities	\$30	2017
10024.125	Arthur B. Dewitty Exterior Lights	To replace exterior lighting	Electric	\$11	2017



Building Services

Project Name: Rebekah Baines Johnson (RBJ) Major Facility Repairs and Improvements

Project ID: 11721

Project Description:

Projects which repair or replace existing building systems, including HVAC equipment, roofs, driveways, parking lots, and other equipment necessary for facility and occupant operations at RBJ building.

Responsible Dept Contact: Ledesma, Carlos

Phone # 9743959

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$0	\$108,000	\$120,000	\$132,000	\$144,000	\$0	\$0	\$504,000
Allocation Plan	\$108,000	\$120,000	\$132,000	\$144,000	\$0	\$0	\$0	\$504,000
Funding Plan								
Other	\$108,000	\$120,000	\$132,000	\$144,000	\$0	\$0	\$0	\$504,000
Total	\$108,000	\$120,000	\$132,000	\$144,000	\$0	\$0	\$0	\$504,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11721.001	Rebekah Baines Johnson (RBJ) Major Facility Repairs and Improvement Projects that repair or replace existing building systems, including HVAC equipment, roofs, driveways, parking lots, and other equipment necessary for facility and occupant operations.	Facilities	\$396	No Data
11721.002	RBJ Employee Elevator Repair the employee elevator at RBJ building.	Facilities	\$108	2017



Building Services

Project Name: Renovations, Remodels and Improvements

Project ID: 10025

Project Description:

Reconfigure existing space or building systems to accommodate operational requirements of occupants or meet sustainability performance requirements related to US Green building Council LEED, Energy Star and zero waste standards.

Responsible Dept Contact: Drane, Walter

Phone # 9747957

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$2,040,921	\$259,729	\$0	\$0	\$0	\$0	\$0	\$2,300,650
Allocation Plan	\$2,300,650	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,650
Funding Plan								
Debt	\$1,640,650	\$0	\$0	\$0	\$0	\$0	\$0	\$1,640,650
Cash	\$660,000	\$0	\$0	\$0	\$0	\$0	\$0	\$660,000
Total	\$2,300,650	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,650

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10025.003	Facility Condition Assessment Tool This tool will enable Building Services Dept to perform life cycle planning, cost management, trending costs and reliability of building systems, equipment and warranty management.	Technology	\$100	2017
10025.007	Rutherford Lane Renovations To replace roof in buildings 1 and 2.	Facilities	\$1,641	2018
10025.012	Austin Police Dept East Substation Forensics Boiler Replacement Engineering troubleshooting and replacement of boiler.	Vehicles/Equipment	\$150	2017
10025.017	Rosewood-Zaragosa Neighborhood Center Civil engineering consultant will design, and contractor to complete construction of multiple exterior ADA issues.	Facilities	\$550	2018



Building Services

Project Name: Rutherford Lane Campus Major Facility Repairs and Improvements

Project ID: 11720

Project Description:

Projects which repair or replace existing building systems, including HVAC equipment, roofs, driveways, parking lots, and other equipment necessary for facility and occupant operations at Rutherford Lane Campus.

Responsible Dept Contact: Ledesma, Carlos

Phone # 9743959

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$379,876	\$220,124	\$0	\$0	\$0	\$0	\$0	\$600,000
Allocation Plan	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Funding Plan								
Other	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Total	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11720.001	Rutherford Lane Campus Major Facility Repairs and Improvements Projects that repair or replace existing building systems, including HVAC equipment, roofs, driveways, parking lots, and other equipment necessary for facility and occupant operations.	Facilities	\$20	2018
11720.002	Rutherford Lane Campus (RLC) Drainage Repair Engineering and construction of drainage repair at Rutherford Lane Campus (RLC) campus.	Stormwater	\$500	2018
11720.003	Rutherford Lane Campus (RLC) Uninterruptible Power System (UPS) Replacement Replacing the Rutherford Lane building 4 UPS due to failures, past end of life and high energy consumption	Electric	\$80	2017

Communications and Technology Management

Department Overview

Communications and Technology Management (CTM) provides information technology (IT) services to City departments and external agencies in Central Texas. CTM's mission is to provide an excellent customer experience and deliver innovative business technology solutions so that our business partners can deliver City services to residents of Central Texas.

CTM manages the City's IT infrastructure including desktop computers, servers, networks, IT security, radio and telephone systems, and software applications. CTM has three major divisions:

- CTM provides infrastructure and technology services to most City departments.
- The Combined Transportation, Emergency & Communications Center (CTECC) is the regional inter-agency partnership that provides public safety, transportation coordination, and emergency operations services.
- The Wireless Communications Services Division manages the Greater Austin-Travis County Regional Radio System (GATRRS) and installation/maintenance of radios and other technology for Public Safety and other vehicles.

In FY 2010-11, the City began an IT Governance program to prioritize General Fund and Support Services departments' technology-related initiatives. The City utilizes IT Governance to identify departments' critical business needs, leverage existing IT capabilities where possible, and implement enterprise IT solutions that can efficiently and effectively respond to the broadest range of business needs Citywide. A Citywide IT Strategic Plan is being developed to guide this effort.

CTM's goals include:

- Providing a positive customer experience by making IT services fast, easy to use and responsive to end-user needs;
- Expanding IT services by delivering high-quality Citywide shared services, practices and partnerships;
- Driving staffing innovation through a dynamic organizational structure and comprehensive talent management; and
- Ensuring employee satisfaction and productivity through clear communication, collaboration tools and processes, and on-going training opportunities.

Some examples of how this CIP plan supports these goals are:

- Providing a reliable and secure IT infrastructure and technical environment including desktop systems, large-scale servers, networks, IT security, radio and telephone systems, and software applications;
- Expanding mobile and remote technology solution services to supply the capacity and infrastructure that allows City employees access to both data and applications anytime and anywhere;
- Promoting the effective utilization of IT resources by continuing to support opportunities for shared services such as the Greater Austin Area Telecommunications Network (GAATN), GATRRS, CTECC and the Shared Service Desk; and
- Seeking opportunities to utilize enterprise applications (such as AMANDA, the Enterprise Document Imaging and Management System (EDIMS), and Maximo) to support technology needs across multiple departments.

Organization

The department's CIP is divided into the four following categories:

Enterprise Business Initiatives:

- Enterprise-wide initiatives are related to Citywide applications and the tools and infrastructure to support them. These initiatives, such as the network security and firewall management projects, support all departments.
- Enterprise-level initiatives provide a single solution to business needs that can be utilized by more than one department. Examples include Maximo (asset and work order management), AMANDA (case management) and EDIMS (document management).

Department-specific Business Initiatives:

- Department-specific projects are implemented in, and benefit, a single department. Examples include the Electronic Health Management System for Austin Public Health, the Real Estate Management System for the Office of Real Estate Services, and the Special Events Permitting and Right of Way Management Systems for the Austin Transportation Department.

IT Infrastructure:

- IT infrastructure is defined as the hardware and software required to maintain multiple departments' business computing resources. Examples of infrastructure projects include the Data Center Relocation, the City of Austin Telecommunications Network (COATN) upgrade, the GATRRS upgrade, the Voice over Internet Protocol (VoIP) Telephone System upgrade and all infrastructure systems that provide connectivity to City locations and mobile systems. Critical business applications cannot function without this infrastructure.

Critical Technology Replacement:

- Critical technology equipment and systems are replaced or upgraded based on a lifecycle management process. When critical technology reaches or exceeds its maintainable life (generally, the period of time during which the vendor provides support), it is replaced. Examples of items on lifecycle management include servers, Storage Area Network Systems (SANS), network switches, radios used for regional public safety, and other communication devices and computers (desktops, laptops, and mobile).

Prior Year Accomplishments

Enterprise Business Initiatives:

- Extract/Transform/Load (ETL) This technology tool builds and automates the data structure from different data sources to provide a "gold standard" of data for use in many tools, including Business Intelligence. ETL has been used to design two-way integration between Geospatial Information Systems (GIS) and the AMANDA application, saving time and effort by allowing users to access spatial data when performing permitting activities.
- Enterprise Service Bus (ESB) CTM staff completed a two-way automated integration between the 3-1-1 and AMANDA systems in conjunction with Austin Code and 3-1-1. Service requests created in the 3-1-1 system reporting code violations automatically generate cases for inspectors in AMANDA. As inspectors investigate the case, updated information is returned to 3-1-1 so call-takers can provide current information when responding to citizen inquiries. This automation reduced response times and eliminated a backlog of cases.
- Business Intelligence (BI) The BI solution provides functionality for research, data analysis, reporting, dashboards and performance analysis. Departments have used this powerful analytical tool to make better business decisions for City departments and the community. During FY 2016-17, work was completed with the Austin Police Department (APD), Austin Public Health (for health inspections), and the Office of Vital Records. Work with the Human Resources Department creating a data warehouse for Banner reports is expected to continue until summer 2017.

- AMANDA Upgrade This project received a 2016 Business Innovation Award for granting building trade contractors the ability to self-assign to permits and pay online via the public portal. This achievement reduced fax-based submissions to the Development Services Department by 70%, increased online submissions by 55%, and significantly reduced the number of in-person visits to City offices. AMANDA v6 is now used by the Austin Code Department, Austin Public Health and Austin Water.
- Maximo CTM has worked with Art in Public Places staff to successfully create and launch a customized version of Maximo, the City's asset management software, which will now serve as the database for the Art in Public Places program. In addition, the Austin Fire Department Special Operations group's inventory management system is live and EMS's main warehouse for stocked items and medical equipment is in production.
- EDIMS Electronic document imaging and management systems are now in place for the Austin Public Library and Contract Management Departments. Work is underway for the Human Resources and Public Works Departments.

Department-Specific IT Business Initiatives

- Electronic Plan Review Electronic Plan Review of general permits, residential permits, commercial plans, and site plans for the Development Services Department will allow contractors to submit plans electronically, and will eliminate thousands of visits to City offices annually. By working with Unisys, the vendor, the City has fully integrated the AMANDA and Project Dox systems to accept general permit, commercial, residential, and site plan reviews via ePlan in preparation for testing with pilot applicant groups.

Critical Replacement

Implementation of a lifecycle management strategy for technology systems improves the effectiveness of City services that rely on critical equipment in order to consistently provide services to the public. Some major CIP investments in this area to date include:

- Radio Replacement Radio Lifecycle funding is \$2.37M annually through FY 2022 to replace Motorola XTS/XTL-series portable and mobile radios.
- Public Safety Mobile Data Computers (MDC) Replacement Replacement of MDCs is on-going and provides the Computer-Aided-Dispatch (CAD) system with the ability to query public safety records. Access to automatic vehicle locator (AVL) data and building plans while en route to a fire or other public safety event is essential to the coordination needed for effective public safety responses to incidents.

IT Infrastructure

- Office 365 CTM implemented Microsoft Office 365 for email and calendaring, moving over 9,000 mailboxes to the cloud. For the City, this was a major technological shift from a hosted service to a cloud-based service.
- Municipal Court Network Upgrade Old and unauthorized network equipment at the Municipal Court was decreasing network performance. This upgrade eliminated the old equipment, installed new wired and wireless networking equipment, and added VoIP (digital) telephones.
- GATRRS Phase 3 of this six-phase, \$32-million capital replacement project, which replaced dispatch consoles at CTECC for Austin Fire, Austin-Travis County Emergency Medical Services (EMS) and the Travis County Sheriff for the Greater Austin-Travis County Regional Radio System, is complete. Phase 4 is underway.
- Telephony Upgrade (VoIP) This multi-year project upgraded the numerous Private Branch Exchange (PBX) telephone systems owned by the City of Austin to a standard VoIP system to reduce maintenance costs,

provide support for remote working and decrease infrastructure costs. The last sites on the City's old central telephone system (Avaya G3r) were migrated to VoIP, allowing the old system to be decommissioned.

- Data Center Relocation Consulting firm HP Enterprise was engaged to guide the City through a decision-making process regarding the new location of the Data Center, and the City has chosen to relocate to a co-located site. This is a type of commercial data center where IT equipment space is available for lease in secure, caged environments. The design, financial estimates and strategy are complete.

FY 2018 CTM CIP Work Plan

The CTM work plan for FY 2017-18 will include active projects from prior years' approved IT Governance Project Portfolio along with new projects approved through IT Governance for FY 2017-18 (unknown at the time of this report). The work plan will also include infrastructure and critical replacement projects.

- Data Center Relocation Consulting firm HP Enterprise has provided a plan for the next phase of work, which will include selecting the overall move strategy, detailed inventorying, and detailed move planning. The City plans to begin the relocation as of December 31, 2017.
- Second Internet Connection CTM is continuing work to establish a second internet connection to provide the City with full internet capacity and resiliency. This includes using two internet providers to assure continued connection in case of provider failure and a layer of protective service redundancy at each internet connection point. Completion is expected before the City begins its move to the new co-located data center.
- Business Intelligence (BI) Continued development and implementation of this powerful tool will be prioritized through IT Governance.
- Service Desk Tracking System CTM's existing service desk software will reach the end of its supported life in December 2017. Potential replacements are being evaluated and proofs of concept to select the best-fit product should be completed by March 2017. The target date for obtaining Council approval to award a contract is mid-June 2017, with implementation beginning thereafter.
- AMANDA Upgrade The AMANDA upgrade is a continuing project that provides integration with other City systems including 3-1-1, MAXIMO, EDIMS, and the Advantage Financial system. The AMANDA upgrade project will enhance system capabilities and provide improved mobile operability, expansion of online services to citizens, and integration with other enterprise systems. Expansion to include additional permit types is underway.
- Electronic Health Records System This project will integrate many different patient health record systems to improve information access and service delivery for patients. Austin Public Health received Council authorization to award a contract in October 2016 and the contract was signed in December 2016. Work is currently underway and expected to be completed in 2017.
- Electronic Plan Review The City will continue work with Unisys, the electronic plan vendor, to release integrated ePlan reviews to applicant pilot groups. Traffic Impact Analysis (TIA) will be released in late January 2017, Subdivision/Joint Subdivision will be released in late February 2017, Development Assessment will be released in early March 2017, and Fire System Review and Zoning will be released in early April 2017.

- Real Estate Tracking System This project will define requirements and establish a single system of record for all City-owned and leased real estate in the City's asset management software, Maximo. Work is underway and will continue in FY 2017-18.
- City Council Agenda and Boards and Commissions Management This project will select and implement new IT systems for City Council Agenda Management and Board and Commission information. This project is expected to be completed in FY 2016-17.
- Municipal Court Case Management System Upgrade The court's case management system, JEMS, is no longer supported by its vendor and requires replacement. A solicitation has been completed to upgrade the system, and the department will request Council approval for a contract in the spring of 2017.
- Emergency Operations Center Audio Visual Video Switching This project will replace the audio equipment in the Emergency Operations Center (EOC) that is no longer supported. Design work is underway with a consultant, who has been engaged to assist with providing scope for a Request for Proposals (RFP).
- CTECC Video Wall Replacement The second phase of this project, to replace the video switching equipment, is underway. An RFP is expected to be released in February 2017.
- Security Event Management Implementation of a system to monitor the City's technology infrastructure. If an attacker attempts to compromise the City's ability to deliver technology services necessary for ordinary business, this system allows CTM to rapidly detect and contain the threat. This system is currently focused on monitoring the perimeter of the City network, but will be expanded to include all City technology assets.
- GATRRS Phase 4 of this project, which will replace repeaters and antennas at communication towers throughout the regional radio system, is underway.
- Critical Replacement Replacement and upgrade of critical technology equipment and systems based on lifecycle management will continue. EMS and Fire radio replacements are in progress.

Project Selection/Prioritization

Critical Replacement and Infrastructure - CTM maintains an annually-updated, ongoing 10-year plan for replacement of critical hardware and infrastructure based on the projected and/or scheduled end of support or projected growth and advancements for City technology and systems.

IT Business Initiatives - The City established an IT Governance structure in FY 2010-11 and began implementation in FY 2011-12 to prioritize IT initiatives. IT Governance, as part of the IT planning process, provides city-wide prioritization for funding technology projects.

Imagine Austin

CTM, CTECC and Wireless provide technology support for City departments and regional partners that are providing direct services related to programs in the comprehensive plan; CTM supports the Imagine Austin Comprehensive Plan indirectly by providing technology to departments that directly support the plan. There are also some CTM services which align more directly with the Vision and guiding principles of Imagine Austin. These include the City's internet site, GATRRS, the GAATN, CTECC, and CTM's GIS Services.

CIP Funding Sources:

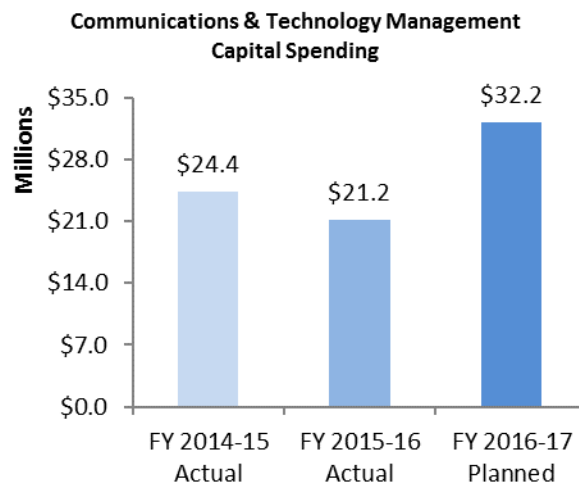
CTM utilizes a combination of various funding sources to complete its projects:

Transfers from department operating funds: Projects may be funded either by the related departments' operating budgets or by CTM's operating budget (operating capital). In some cases costs are allocated directly to a single department for department-specific projects.

Grants: Some technology projects may be funded partially or entirely with grant funds. Public Safety, Austin Public Health, Parks, Library and others frequently utilize grant funds.

Other Sources:

- Public Safety-related projects may be funded fully or partially with Police Department forfeited funds.
- GAATN, GATRRS or CTECC projects may be fully or partially funded by relevant regional partner agencies.
- Some large, multi-year projects have been funded through debt financing options, including GATRRS and COATN upgrades. Current City policy is to use only cash funding sources for technology, so no new projects will be funded by debt.



Operations and Maintenance Impact

Over the next five years, the identified impact of the existing major CIP Projects on CTM's operating budget include an estimated \$11.2 million for software licenses, Software as a Service (SaaS), and maintenance. An anticipated estimated \$793,000 will be needed for staff augmentation, and \$5.5 million will be needed to cover costs for 9 FTEs approved in the FY 2016-17 Budget. Lease expenses related to the Data Center Relocation are estimated at \$4.8 million over the five-year period, and IT services costs are estimated at \$2.7 million. Capital projects fund project implementation only, so projects whose implementation is complete will require operating funding for ongoing maintenance. For department-specific projects, operating funding may be required in other departments' operating budgets. Over the next five years, this will include the Office of the City Clerk (Boards & Commission System), Austin Transportation (GIS Right of Way Management, Special Events Permitting), and the Office of Real Estate Services (Real Estate Inventory System).

**2017-2018 CIP Spending Plan Summary
Communications and Technology Management**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
9145:Citywide IT Initiatives	\$7,984,342	\$3,185,679	\$215,632	\$0	\$0	\$0	\$0	\$11,385,653
1134:CTECC IT Initiatives	\$2,192,117	\$1,755,413	\$0	\$0	\$0	\$0	\$0	\$3,947,530
9144:Department IT Initiatives	\$4,470,390	\$5,001,634	\$907,983	\$344,061	\$0	\$0	\$0	\$10,724,068
7150:Enterprise Document Imaging and Mangement System (EDIMS)	\$295,402	\$230,367	\$0	\$0	\$0	\$0	\$0	\$525,769
6246:Greater Austin Travis County Regional Radio System (GATRRS)	\$37,337,572	\$6,309,096	\$5,333,333	\$0	\$0	\$0	\$0	\$48,980,001
10418:IT Infrastructure Projects	\$16,127,535	\$4,739,573	\$178,050	\$0	\$0	\$0	\$0	\$21,045,158
7268:Telephone System Upgrade	\$6,366,905	\$0	\$0	\$0	\$0	\$0	\$0	\$6,366,905
10417:Wireless IT Initiatives	\$25,276,004	\$3,546,429	\$152,859	\$152,859	\$152,859	\$0	\$0	\$29,281,010
Total	\$100,050,266	\$24,768,191	\$6,787,857	\$496,920	\$152,859	\$0	\$0	\$132,256,093



Communications and Technology Management

Project Name: Citywide IT Initiatives

Project ID: 9145

Project Description:

Information technology (IT) initiatives and projects managed by Communications and Technology Management (CTM) that provide a citywide benefit.

Responsible Dept Contact: Rinn, Paul

Phone # 9747789

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$7,984,342	\$3,185,679	\$215,632	\$0	\$0	\$0	\$0	\$11,385,653
Allocation Plan	\$11,385,653	\$0	\$0	\$0	\$0	\$0	\$0	\$11,385,653
Funding Plan								
Other	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Cash	\$10,185,653	\$0	\$0	\$0	\$0	\$0	\$0	\$10,185,653
Total	\$11,385,653	\$0	\$0	\$0	\$0	\$0	\$0	\$11,385,653

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9145.012 AMANDA 5.0	Upgrade AMANDA Application. Phase I involves the implementation of the Enterprise Adaptor Interface (EAI) module within AMANDA to provide interoperability with other systems. Includes purchase of the module and vendor consulting.	Technology	\$4,385	2018
9145.013 Business Intelligence (BI)	The business intelligence (BI) solution will provide reports, dashboards, profiles, performance metrics, and charts, with the ability to identify service delivery issues. It will also provide alerts when performance thresholds have been reached.	Technology	\$3,068	2018
9145.017 Human Resource Services Assessment	Assess the functionality of the Banner System against current and future requirements and determine the future direction for HR System Management.	Technology	\$1,223	2018
9145.018 MAXIMO	This project is for the design, configuration, data migration, testing, training and deployment of Maximo for Work Order Management and Inventory with the geographic information system (GIS) Spatial component.	Technology	\$757	2017
9145.02 Enterprise Service Bus (ESB)	Implementation of an Enterprise Service Bus (ESB) system will provide multiple City Departments the ability to design and implement data interchange communications between mutually interacting software applications.	Technology	\$1,713	2019
9145.021 Web Redesign Phase 3	Project will implement a cloud solution to power COA websites rather than continuing to architect, manage and maintain its own hosting infrastructure internally. COA will be moving all Drupal sites to the Cloud, beginning with its intranet.	Technology	\$240	2017



Communications and Technology Management

Project Name: CTECC IT Initiatives

Project ID: 1134

Project Description:

The Combined Transportation and Emergency Communications Center (CTECC) includes the City of Austin, Travis County, TxDOT, and Capital Metropolitan Transit Authority as partners. The sub projects in this group all relate to CTECC management.

Responsible Dept Contact: Turner, Robert

Phone # 9740759

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$2,192,117	\$1,755,413	\$0	\$0	\$0	\$0	\$0	\$3,947,530
Allocation Plan	\$3,947,529	\$0	\$0	\$0	\$0	\$0	\$0	\$3,947,529
Funding Plan								
Other	\$3,767,529	\$0	\$0	\$0	\$0	\$0	\$0	\$3,767,529
Cash	\$180,000	\$0	\$0	\$0	\$0	\$0	\$0	\$180,000
Total	\$3,947,529	\$0	\$0	\$0	\$0	\$0	\$0	\$3,947,529

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
1134.002	CTECC Video Wall Replacement APD, AFD, Austin/Travis County EMS, Travis County Sheriff and Texas DOT all use the traffic camera video display wall in daily operations. The video display wall and switching equipment are end of life and will be replaced.	Technology	\$2,619	2018
1134.005	Emergency Operations Center Audio Visual Video Switching Replacement This project will replace the audio equipment in the emergency operations center that is at end of life.	Technology	\$837	2018
1134.006	Push To Talk Enhancement for CAD Update the City of Austin Computer Aided Dispatching (CAD) system to integrate with radio system to allow for use of Radio ID information in the CAD system.	Technology	\$50	2017
1134.008	Regional Mutual Aid - Closet Unit Dispatch Fire and Emergency Medical Services (EMS) Mutual Aid Agreements ensure the closest units are dispatched to an incident.	Technology	\$441	2017



Communications and Technology Management

Project Name: Department IT Initiatives

Project ID: 9144

Project Description:

Department-specific information technology (IT) initiatives and projects.

Responsible Dept Contact: Rinn, Paul

Phone # 9747789

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$5,306,390	\$5,001,634	\$907,983	\$344,061	\$0	\$0	\$0	\$11,560,068
Allocation Plan	\$11,560,069	\$0	\$0	\$0	\$0	\$0	\$0	\$11,560,069
Funding Plan								
Other	\$5,304,619	\$0	\$0	\$0	\$0	\$0	\$0	\$5,304,619
Cash	\$6,255,450	\$0	\$0	\$0	\$0	\$0	\$0	\$6,255,450
Total	\$11,560,069	\$0	\$0	\$0	\$0	\$0	\$0	\$11,560,069

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9144.01	Criminal Justice Information System (CJIS) Criminal Justice Information System (CJIS) data includes driver's license, vehicle registration, stolen time check, warrant check, and criminal history information. The City is now in compliance with a 2014 CJIS rule update.	Technology	\$836	2017
9144.018	CTM Security Incident Event Management System This project will implement a system to monitor and detect security events on the network and facilitate execution of the proper responses to those events.	Technology	\$747	2018
9144.019	Austin Public Health (APH) Electronic Health Records Austin Public Health (APH) implementation of an integrated electronic health records system to manage public health case files across programs and services. This will provide better access to patient's use of services and support continuity of care.	Technology	\$1,192	2018
9144.02	Library Radio Frequency Identification (RFID) This project will implement RFID in libraries in order to track and identify inventory and circulation of stock. This technology provides self check-out and check-in, real-time inventory management and theft detection for resource security.	Technology	\$1,315	2018
9144.021	Library Digital Services Replace outdated personal computer (PC) reservation system; install a single integrated solution to take payment for print, scanning and photocopying services.	Technology	\$620	2019
9144.022	ATD Permitting Geographic Information System (GIS) Integration This project implements a software interface with AMANDA that allows applicants to reserve street segments for construction, utility coordination, events, and other needs in the Right of Way (ROW) for Austin Transportation Department (ATD).	Technology	\$547	2019
9144.023	ATD Special Events Permitting Centralized database for special events permits for Austin Transportation Department (ATD).	Technology	\$849	2017
9144.024	Municipal Court System (JEMS) Replacement Replacement/upgrade of the court's case management system, JEMS, which is at end-of-life (no longer supported by the provider).	Technology	\$4,000	2019



Communications and Technology Management

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
9144.025	Real Estate Inventory	This project will use Maximo to track all City-owned and leased real estate, in response to a Council mandate resulting from the April 2013 Real Estate Management Audit report, Office of Real Estate Services (ORES).	Technology	\$1,395	2020
9144.027	City Clerk Board and Commission System	Replace Cold Fusion Board and Commission Management System and Council Committee Management System with a Computer off-the-shelf (COTS) System.	Technology	\$58	2017



Communications and Technology Management

Project Name: Enterprise Document Imaging and Management System (EDIMS)

Project ID: 7150

Project Description:

Enterprise wide document imaging and management system (EDIMS) to include imaging, workflow, and document management for the City Clerk and City at large.

Responsible Dept Contact: King, Robert

Phone # 9741162

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$295,402	\$230,367	\$0	\$0	\$0	\$0	\$0	\$525,769
Allocation Plan	\$525,769	\$0	\$0	\$0	\$0	\$0	\$0	\$525,769
Funding Plan								
Cash	\$525,769	\$0	\$0	\$0	\$0	\$0	\$0	\$525,769
Total	\$525,769	\$0	\$0	\$0	\$0	\$0	\$0	\$525,769

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7150.007	Enterprise Document Imaging and Management System (EDIMS) Expansion	Implement Enterprise Document Imaging and Management System (EDIMS) in Small and Minority Business Resources, Controllers' Office and Austin Police Department Risk Management.	Technology	\$365	2018
7150.009	Enterprise Document and Imaging Management System (EDIMS) Upgrade	Upgrade of the Enterprise Document and Imaging Management System (EDIMS)	Technology	\$161	2017



Communications and Technology Management

Project Name: Greater Austin Travis County Regional Radio System (GATRRS)

Project ID: 6246

Project Description:

Projects related to the Greater Austin-Travis County Regional Radio System (GATRRS).

Responsible Dept Contact: Brotherton, Chuck

Phone # 9723209

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$37,337,572	\$6,309,096	\$5,333,333	\$0	\$0	\$0	\$0	\$48,980,001
Allocation Plan	\$48,980,000	\$0	\$0	\$0	\$0	\$0	\$0	\$48,980,000
Funding Plan								
Other	\$9,480,000	\$0	\$0	\$0	\$0	\$0	\$0	\$9,480,000
Debt	\$39,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$39,500,000
Total	\$48,980,000	\$0	\$0	\$0	\$0	\$0	\$0	\$48,980,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6246.004	Radio Replacement Replace 100% of existing public safety mobile and portable, XTL/XTS-series radio inventory over the six (6) years at a rate of 17% each year.	Technology	\$16,980	2018
6246.005	Greater Austin-Travis County Regional Radio System (GATRRS) Upgrade Replacement of the Greater Austin-Travis County Regional Radio System (GATRRS) Microwave network, Radio repeaters and dispatch consoles due to scheduled end-of-life (no longer supported). Cost to replace all items over 6 years shared by partners.	Technology	\$32,000	2019



Communications and Technology Management

Project Name: IT Infrastructure Projects

Project ID: 10418

Project Description:

This project includes sub-projects related to major city-wide infrastructure such as the network upgrade and back-up data center.

Responsible Dept Contact: La Marre, Mike

Phone # 9742780

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$16,127,535	\$4,739,573	\$178,050	\$0	\$0	\$0	\$0	\$21,045,158
Allocation Plan	\$21,045,158	\$0	\$0	\$0	\$0	\$0	\$0	\$21,045,158
Funding Plan								
Other	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000
Debt	\$13,560,000	\$0	\$0	\$0	\$0	\$0	\$0	\$13,560,000
Cash	\$6,685,158	\$0	\$0	\$0	\$0	\$0	\$0	\$6,685,158
Total	\$21,045,158	\$0	\$0	\$0	\$0	\$0	\$0	\$21,045,158

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10418.003	COATN 2 Upgrade of network devices to maintain current applications and to support planned projects. Increase bandwidth to maintain the use of applications with video.	Technology	\$14,435	2018
10418.006	Data Center Relocation and Design This project will relocate and upgrade both the Primary & Back-Up Data Centers and then connect the two with dedicated high speed low latency telecom links utilizing the new highly redundant & alternately routed GAATN ROADM / WDM backbone.	Technology	\$2,672	2018
10418.008	Google Fiber This project upgrades City of Austin facilities, including the Library, to be able to utilize Google Fiber.	Technology	\$800	2018
10418.012	Secondary Internet Connection The secondary Internet connection will provide infrastructure to make our internet connection and systems disruption-proof for citizens and employees.	Technology	\$1,110	2017
10418.013	CTM Service Desk Tracking System This project will replace the end-of-life Service Desk System with a comprehensive tool that can track assets and work orders.	Technology	\$1,500	2018
10418.014	Distributed Denial of Service (DDoS) mitigation This project will identify a software solution to mitigate DDoS attacks - malicious attempts to make a computer resource (website, application, e-mail, voicemail, network) stop responding to legitimate users.	Technology	\$528	2019



Communications and Technology Management

Project Name: Telephone System Upgrade

Project ID: 7268

Project Description:

Migration of City phone system to Voice Over Internet Protocol (VoIP) technology. Allows for installation of reliable and redundant system for common services of voice-mail, conferencing, 5-digit dialing and call center applications.

Responsible Dept Contact: Farias, Sam

Phone # 9748766

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$6,366,905	\$0	\$0	\$0	\$0	\$0	\$0	\$6,366,905
Allocation Plan	\$6,366,905	\$0	\$0	\$0	\$0	\$0	\$0	\$6,366,905
Funding Plan								
Debt	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Cash	\$5,166,904	\$0	\$0	\$0	\$0	\$0	\$0	\$5,166,904
Total	\$6,366,904	\$0	\$0	\$0	\$0	\$0	\$0	\$6,366,904

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7268.004	Telephony Upgrade	Continuation of the upgrade of the City of Austin Telephony system to Voice over IP technology.	Technology	\$6,367	2017



Communications and Technology Management

Project Name: Wireless IT Initiatives

Project ID: 10417

Project Description:

The Wireless IT Initiatives Project includes sub-projects related to wireless data systems including Mobile Data Computer (MDC) upgrades/replacements and equipment for public safety vehicles.

Responsible Dept Contact: Brotherton, Chuck

Phone # 9723209

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$25,276,004	\$3,546,429	\$152,859	\$152,859	\$152,859	\$0	\$0	\$29,281,010
Allocation Plan	\$29,281,011	\$0	\$0	\$0	\$0	\$0	\$0	\$29,281,011
Funding Plan								
Other	\$20,506,118	\$0	\$0	\$0	\$0	\$0	\$0	\$20,506,118
Debt	\$3,553,943	\$0	\$0	\$0	\$0	\$0	\$0	\$3,553,943
Cash	\$5,220,950	\$0	\$0	\$0	\$0	\$0	\$0	\$5,220,950
Total	\$29,281,011	\$0	\$0	\$0	\$0	\$0	\$0	\$29,281,011

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10417.003	Wireless Vehicle Equipment New Austin Police Department (APD) vehicle equipment. Equipment includes 150 new APD cars, light bars, consoles, gun racks, K9 inserts, MDC mounts.	Vehicles/Equipment	\$16,288	2018
10417.004	Public Safety Mobile Data Communications Upgrade The installation of Mobile Data Computers completes the Computer Aided Dispatch (CAD) Project. New ruggedized portable MDCs will be procured for Austin Police, Aviation Police, PARD Police and City Marshal, with some additional units for Austin Fire.	Technology	\$10,318	2018
10417.006	Digital Mobile Audio/Video (DMAV) Power Cell Replacement Replacement of power cells for the energy extreme units that power the digital mobile audio video units (DMAVs) for Police vehicles.	Technology	\$914	2021
10417.007	GATRRS Service Monitors and Network Test Equipment This project procures test equipment for delivery of maintenance services by CTM-Wireless, both for the Greater Austin-Travis County Regional Radio System (GATRRS) and non-GATRRS.	Technology	\$122	2017

Development Services

Department Overview

The Development Services Department (DSD) was created from the reorganization of the former Planning and Development Review Department (PDRD). The DSD Capital Improvement Program (CIP) focuses on projects that support improving development review services through technological enhancements.

Prior Year Accomplishments

Improvements made in FY 2016 -17 include expansion of online services through the Austin Build+Connect (AB+C) portal to include submission of Subdivision, Site and Building plans to complete the full online experience for ePlan electronic plan review. The AB+C portal was updated to allow payment of all billed fees for all business units in Development Services.

The Electronic Plan Review (ePlan Review) program had three areas of testing successfully completed; online submission, online payments and online review. This testing included Subdivision, Site, and Building Plan and the Development Assistance Center and each moved into production. This highly anticipated web-based process allows land use and building development plans to be submitted, paid for, reviewed and approved electronically. When fully implemented, ePlan Review will save the City and applicants substantial time, money and resources by reducing the number of paper plans and providing an online central “hub” for reviewing departments and applicants to communicate and collaborate simultaneously.

The implementation of the Qless system was completed for Building Plan Review, Community Trees, and Development Assistance Center. Qless allows customers to schedule their service request from home, office, or mobile device before arriving, including the ability to manage their place in the queue using a smartphone or another web-enabled device.

Other projects completing in FY 2016-17 are the migration of the Underground Storage Tanks and Fiscal Surety unsupported legacy applications to the AMANDA application allowing the business processes to be more integrated into the existing Land Use business processes in AMANDA.

FY 2017-18 CIP Work Plan

In FY 2017-18, DSD will continue to use funding from the development services surcharge to expand and improve the service level of development services through technological enhancements. The projects will be dedicated to improving and adding resources and services available through the Austin Build+Connect portal, ePlan Review, and CodeNext. Additional work will include upgrading and enhancing the use of the AMANDA application for permitting and case management as the City moves toward version 7 when released in 2018. The implementation of CodeNext will require business rule changes in the AMANDA application and zoning related GIS maps.

Department Project Selection/Prioritization

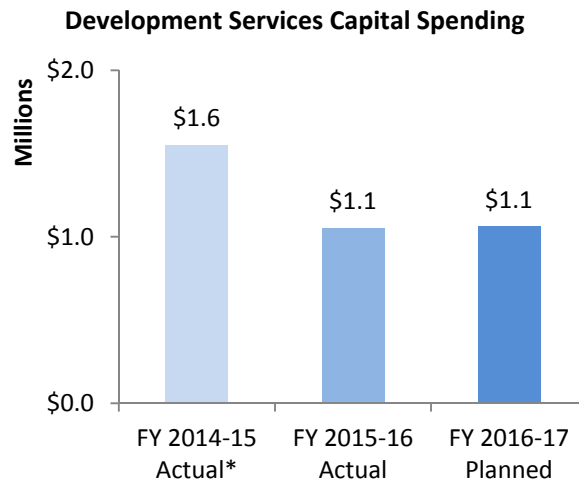
DSD’s project selection and prioritization process is guided by the Department’s two year action plan and evaluation by DSD staff. Where feasible, priorities are scheduled in concert with other departmental CIP plans.

Imagine Austin

DSD CIP plans help to improve the development process by enhancing the technology used to review, submit, pay, and issue permits. Every step in the development process is dependent upon technology to support the customers. As a result, DSD’s CIP plans support the Imagine Austin Comprehensive Plan indirectly by enhancing the technology used by the customers that directly support the plan.

CIP Funding Sources

Funding sources for the DSD CIP come from the development surcharge fee. The chart below illustrates previous and planned capital spending for the Department.



*Actual represents the combined spending from Development Services and Planning & Zoning.

Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2017-18.

**2017-2018 CIP Spending Plan Summary
Development Services**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
11220:AMANDA Enhancements	\$1,272,883	\$272,000	\$0	\$0	\$0	\$0	\$0	\$1,544,883
10480:Development Review Technology Improvements	\$145,716	\$854,284	\$1,100,000	\$1,250,000	\$1,450,000	\$1,700,000	\$0	\$6,500,000
11221:Electronic Plan Review	\$1,218,490	\$300,000	\$0	\$0	\$0	\$0	\$0	\$1,518,490
11840:Technology and Service Improvements	\$263,152	\$250,000	\$0	\$0	\$0	\$0	\$0	\$513,152
Total	\$2,900,241	\$1,676,284	\$1,100,000	\$1,250,000	\$1,450,000	\$1,700,000	\$0	\$10,076,525



Development Services

Project Name: AMANDA Enhancements

Project ID: 11220

Project Description:

Upgrades, improvements and extensions to business processes in the Application Management and Data Automation (AMANDA) application, the City's development review, permitting, and inspection software.

Responsible Dept Contact: Hand, Greg

Phone # 9742723

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,272,883	\$272,000	\$0	\$0	\$0	\$0	\$0	\$1,544,883
Allocation Plan	\$1,272,882	\$272,000	\$0	\$0	\$0	\$0	\$0	\$1,544,882
Funding Plan								
Cash	\$1,272,882	\$272,000	\$0	\$0	\$0	\$0	\$0	\$1,544,882
Total	\$1,272,882	\$272,000	\$0	\$0	\$0	\$0	\$0	\$1,544,882

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11220.001 DSD Service Improvements	Revision and standardization of applications and information. Development of fillable PDF applications for online submission.	Technology	\$195	2017
11220.002 Fiscal Surety	Conversion of the manual fiscal surety tracking system into an integrated solution in the AMANDA application.	Technology	\$109	2017
11220.003 Underground Storage Tanks	Conversion of the underground storage tanks Access database into the Application Management and Data Automation (AMANDA) application.	Technology	\$104	2017
11220.004 AMANDA V6 Redevelopment	Modifications and additions to business processes to incorporate new features available in browser version of the Application Management and Data Automation (AMANDA) application.	Technology	\$335	2018
11220.005 Fee Audit Correction and Security Enhancements	Analysis of fees and security in the AMANDA application to address the issues identified in the report from the Auditor's Office.	Technology	\$609	2017
11220.006 Austin Build + Connect Portal	Redesign and enhancements to the new AMANDA online web portal.	Technology	\$132	2017
11220.007 Qless	Implementation of the Qless cloud solution for multiple floors in One Texas Center. The project will include installation of a new video display wall in the Permit Center, and will allow customers to manage their place in the queue electronically.	Technology	\$62	2016



Development Services

Project Name: Development Review Technology Improvements

Project ID: 10480

Project Description:

The development review technology improvements project provides the means for continuous technology improvement through the enhancement of existing systems and the implementation of new solutions that support service delivery for development review.

Responsible Dept Contact: Hand, Greg

Phone # 9742723

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$145,716	\$854,284	\$1,100,000	\$1,250,000	\$1,450,000	\$1,700,000	\$0	\$6,500,000
Allocation Plan	\$145,716	\$854,284	\$1,100,000	\$1,250,000	\$1,450,000	\$1,700,000	\$0	\$6,500,000
Funding Plan								
Cash	\$145,716	\$854,284	\$1,100,000	\$1,250,000	\$1,450,000	\$1,700,000	\$0	\$6,500,000
Total	\$145,716	\$854,284	\$1,100,000	\$1,250,000	\$1,450,000	\$1,700,000	\$0	\$6,500,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10480.001 Development Review Technology Improvements-Parent	This is the parent sub-project for the funds dedicated to expanding the use of technology by upgrading and implementing automation systems that support the Development Review process.	Technology	\$6,500	No Data



Development Services

Project Name: Electronic Plan Review

Project ID: 11221

Project Description:

Implementation of an online electronic plan review system for subdivision, site, commercial building, and residential building plans.

Responsible Dept Contact: Hand, Greg

Phone # 9742723

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,218,490	\$300,000	\$0	\$0	\$0	\$0	\$0	\$1,518,490
Allocation Plan	\$1,218,490	\$300,000	\$0	\$0	\$0	\$0	\$0	\$1,518,490
Funding Plan								
Cash	\$1,218,490	\$300,000	\$0	\$0	\$0	\$0	\$0	\$1,518,490
Total	\$1,218,490	\$300,000	\$0	\$0	\$0	\$0	\$0	\$1,518,490

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11221.001 Electronic Plan Review	Implementation of an online electronic plan review system for subdivision, site, commercial building, and residential building plans.	Technology	\$1,518	2017



Development Services

Project Name: Technology and Service Improvements

Project ID: 11840

Project Description:

Implementation of new technology solutions, that are not directly associated with the AMANDA case management application, to improve business processes and the user experience.

Responsible Dept Contact: Hand, Greg

Phone # 9742723

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$263,152	\$250,000	\$0	\$0	\$0	\$0	\$0	\$513,152
Allocation Plan	\$263,152	\$250,000	\$0	\$0	\$0	\$0	\$0	\$513,152
Funding Plan								
Cash	\$263,152	\$250,000	\$0	\$0	\$0	\$0	\$0	\$513,152
Total	\$263,152	\$250,000	\$0	\$0	\$0	\$0	\$0	\$513,152

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11840.001 OTC Wayfinding	Digital signage for building directory and conference rooms.	Technology	\$263	2017
11840.002 Customer Experience Improvement	Service design coordination and implementation of an improved in-person service experience, engagement and education of the customer, and establishing rule consistency between departments and code to eliminate the conflicts.	Technology	\$250	2016

Economic Development

Department Overview

The purpose of the Economic Development Department (EDD) is to manage the City's economic development policies and to promote and facilitate sustainable growth, in partnership with the community, project developers and the City of Austin organization. The goal is to enhance livability and economic viability in a manner that preserves the character of Austin and its environment.



EDD provides the following services:

- *Assistance to the City Council and City Manager in developing and implementing the City's economic development policies and programs.*
- *Project management and implementation services through public-private partnerships that strive to achieve community and City objectives, such as Mueller, Seaholm District, Green Water Treatment Plant, and Colony Park redevelopment projects.*
- *Engagement with primary employers and key project developers to encourage location and/or expansion in the Desired Development Zone.*
- *Information and coordination of projects and studies for the community that encourage compact and connected development.*
- *Promoting Austin's arts, music and creative industries to strengthen and sustain Austin's dynamic cultural vitality.*
- *Providing services, programs and resources to entrepreneurs and small businesses so that they may become self-sustaining in a competitive business environment.*
- *Coordination of International economic development activities that strengthen Austin as a world-class business city.*
- *Increased workforce opportunities which provide good jobs, skilled targeted recruitment, and expansion of small business.*

The EDD Fiscal Year 2018-2022 Capital Improvement Program complements the Department's purpose by supporting redevelopment projects with public infrastructure and providing fiscal and contract management of the Arts in Public Places (AIPP) Program related to other departments' CIP projects. In addition, the EDD CIP addresses the need to repair and maintain the City's public art collection. For redevelopment projects, the primary responsibility for EDD is to coordinate with other City departments and private sector developers that typically deliver the capital improvement projects through reimbursement agreements.

Redevelopment

EDD utilizes public-private partnerships to redevelop targeted areas of the city, which allows City resources to be leveraged with those of private development. The EDD Redevelopment Division does not manage traditional capital improvement projects, but instead administers the construction of public infrastructure through Master Development Agreements (MDAs). These MDAs typically include many cross departmental elements such as street and utility construction, new parks, and provision of affordable housing. Financing for these elements come from a variety of sources and can include tax increment financing used to repay bonds. The Redevelopment Division also plays a role in implementing some City bond Pprojects as a project manager or stakeholder department.

Art in Public Places

The AIPP Program receives a 2% contribution from eligible capital projects per City Code Chapter 7-2, the Art in Public Places Ordinance. Funds for the AIPP Program are derived from various funding sources for CIP projects across the City, therefore individual AIPP project amounts are reflected in the sponsoring departments' CIP Plan Pages. In managing these allocated Program funds, the Cultural Arts Division (CAD) AIPP staff facilitates the artist selection process and oversees contracts with professional visual artists for services related to the design, fabrication and installation of public art. The CAD-AIPP staff is also responsible for the annual review and needs assessment for the City's Public Art collection, which currently consists of 263 works of art valued at nearly \$12.7 million. Inherent in the care of any aging public art collection, ongoing maintenance and repair are becoming paramount responsibilities, and staff has prioritized work on several pieces requiring immediate attention utilizing previously allocated funds in the EDD CIP.

Prior Year Accomplishments

In FY 2016-17, Redevelopment Division CIP project milestones included the following:

- *Completion of the Seaholm Power Plant Redevelopment Project per the governing MDA.*
- *Completion and opening of the first phase of Nueces Street and 2nd Street extensions within former Green Water Treatment Plant (GWTP) site.*
- *In coordination with the Mueller Redevelopment Project, a Preliminary Engineering Report for the East 51st Street Improvement project completed.*

In FY 2016-17, Art in Public Places completed or will complete 23 public art projects, including:

- *Republic Square Park Renovations (Black Bird by Kincannon Studios)*
- *2nd St Streetscape (San Antonio River by Leticia Huerta)*
- *2nd St Bridge and Extension (Spin and Array by Judd Graham)*
- *Women and Children's Shelter Expansion and Renovations (I am the Music and Be the Mandala by Virginia Fleck)*
- *TEMPO 2016 (12 pieces of art) – Various works and locations*
- *Downtown Austin Wayfinding project (Wander by Brockett Davidson, Chris Gannon, and Chadwick Wood)*
- *Colorado Street, Phase 2 (Crystalline by Animalis)*
- *3rd Street Streetscape (Pedestrian Geometries by Erin Curtis - 11 of 25 sculptures are already installed)*
- *Brazos Streetscape (Brazos Sound Project by Sodalitas)*
- *Austin Convention Center Second Street Garage (Untitled mural by Josef Kristofletti)*
- *Deep Eddy Eilers Park (Abundance by Ryah Christensen and Sun McColgin)*

In FY 2016-17, Art in Public Places will be supported with 6 donations/loans, including:

- *Leslie Memorial (donation from Spencer Nutting and artist Bob Coffee, 6th and Congress)*
- *Dance of The Cosmos (donation from artist Jennifer Chenoweth; Patterson Park)*
- *Mystic Raven (temporary loan; applicant: Pease Park Conservancy; art loaned from The Contemporary Austin)*
- *Signals (3 pieces of art) (temporary loan; Austin Transportation Department; donor and artists Alex Bingham and Christine Angelone)*
- *Untitled mural – Erica Brown – Ramsey Park (Donation)*
- *Perry Park (2 pieces of art) [temporary loans; Blue Float (Peter Reginato) and Alas V (Betty Gold); Applicant: Friends of Perry Park; art loaned from The Contemporary Austin]*

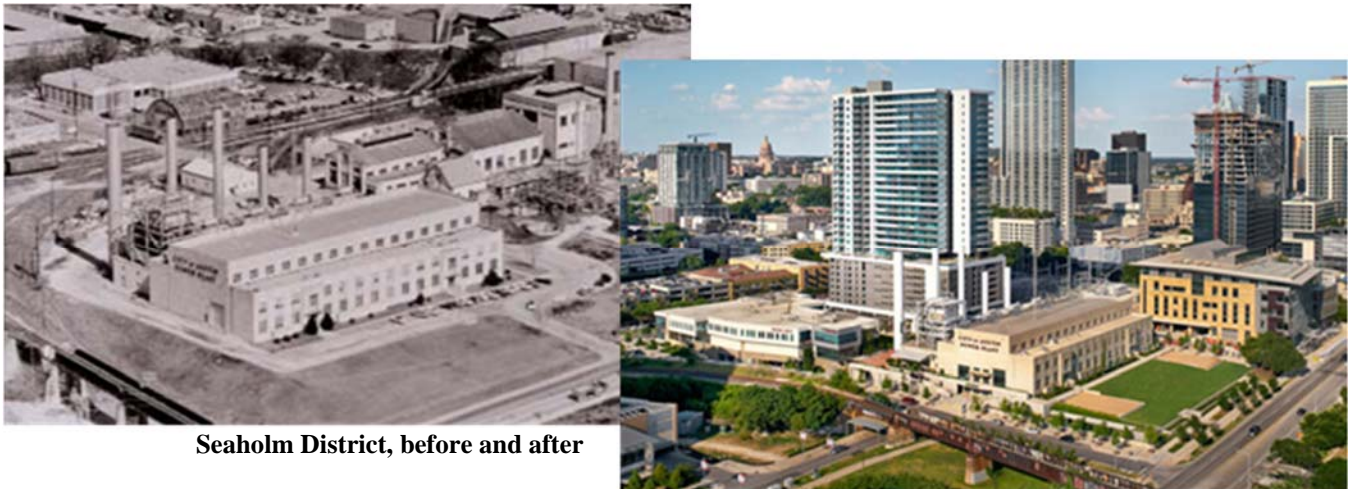
In FY 2016-17, Art in Public Places will complete 8 repairs, including:

- *Big Chiller Blues* by Ann Adams
- *Urban Canyon* by Sun McColgin
- *Crystalline* by artist team Animalis
- *For La Raza* by Robert Herrerra
- *Solar Tree* by Barna Cantor
- *Your Essential Magnificence* by James Talbot
- *Nightwing* by Dale Whistler
- *Grotto Wall at Sparky Park* by Berthold Haas

FY 2017-18 CIP Work Plan

Redevelopment

EDD will work with Austin Transportation Department to begin the development of a Corridor Mobility Report for Colony Loop Road. Work will continue in FY 2017-18 on redevelopment projects in the Seaholm District. Projects include the Green Water Treatment Plant Redevelopment project, the railroad underpass at Bowie Street, and Energy Control Center. We will also continue to manage and coordinate two projects that were approved in the 2012 bond election. Both projects, the Austin Studios Expansion and East 51st Street Improvements, are adjacent to the Mueller redevelopment project.



Seaholm District, before and after

- With the approval of the 2016 Mobility Bond, voters approved the allocation of \$500,000 toward developing a Corridor Mobility Report (preliminary engineering) for Colony Loop Road. The projects may include intersection improvements, such as signals, turn lanes, pedestrian crossings, sidewalks and ADA-accessible curb ramps, bicycle facilities, including separated and protected lanes, transit, including bus shelters, relocation of bus stops, center-running transit lanes, and transit-specific signal timing, and utility issues, including drainage, as needed to address mobility issues Design work will begin in the beginning of 2017-18. Construction will commence upon securing funding..
- Austin Studios are City-owned facilities leased and operated by the Austin Film Society (AFS). The Austin Studios Expansion project will upgrade site infrastructure and renovate the former National Guard Armory into a creative media hub. A development agreement between the City and AFS provides \$5.4 million from the 2012 Bond Program for design, construction, and project management services. Design work is slated to commence in 2016-17 and construction will start in 2017-18.
- The East 51st Street Improvements project is a partnership between the City and the Mueller redevelopment project to implement a coordinated vision for East 51st Street between IH 35 and Berkman Drive, where the street provides important frontage for Mueller and Windsor Park neighborhoods. Current funding includes \$3.5 million from the 2012 Transportation and Mobility Improvements Bonds and an additional \$720,000 from the Mueller project. The improvements will include safer pedestrian and bicycle connections, tree-lined sidewalks and medians, on-street parking, and reduced crossing distances at intersections, consistent with the City's Great Streets policy. EDD is the major

stakeholder department and will continue to work closely with the Austin Transportation Department and the Public Works Department, the sponsor and managing departments respectively, for this project. The design work will start 2016-17 and be completed in 2017-18.

Art in Public Places

Art in Public Places staff is currently managing 45 artwork projects associated with CIP projects. In addition, there are an estimated 56 eligible CIP projects funded from the 2012 Bond Program which are yet to commence, and an estimated 10 new eligible CIP projects from the 2016 Bond Program. The work plan will include coordination with multiple departments citywide for implementation of Art in Public Places participation over the life of the bond programs. Art in Public Places staff is also currently managing artwork donations (approximately 10 applications on average per year) and overseeing a collection of 250 public artworks, with repairs slated for at least seven artworks in FY 2017-18.

Department Project Selection/Prioritization

Project selection and prioritization is tied directly into EDD’s redevelopment efforts and administration of the AIPP Program. The projects managed by EDD are a reflection of the City’s desire to redevelop targeted areas and to enhance Austin’s image as a cultural and economic center. AIPP project locations are determined in coordination with the CIP projects that are contributing funding. EDD coordinates with a variety of departments to further its redevelopment and public art goals, including Public Works, Austin Public Library, Parks and Recreation and others.

Imagine Austin



The Colony Park Sustainable Community Initiative Master Plan and Design Guidelines was recommended to the City Council as an amendment to the Imagine Austin Comprehensive Plan by the Planning Commission. The approved amendment added the Colony Park Sustainable Community Initiative Master Plan and Design Guidelines to the Imagine Austin Comprehensive Plan and amended the plan’s Growth Concept Map by locating a new Neighborhood Center on the area covered by the Colony Park Master Plan and Design Guidelines.

The Seaholm District CIP primarily addresses the “Invest in a compact and connected Austin” priority program of the Imagine Austin Comprehensive Plan. Redeveloping underutilized and decommissioned utility property into a vibrant, dense, mixed

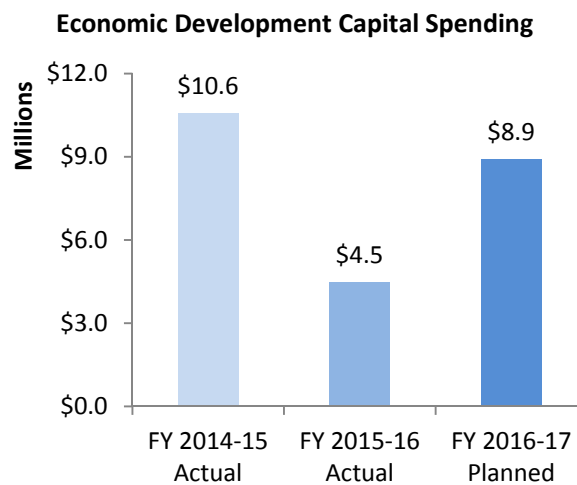
use project supports the growth of downtown and develop Austin’s periphery. Extending the street grid through the site connects it to the rest of downtown, and provides additional mobility alternatives.

The Cultural Arts Division component of the EDD CIP Plan supports two Imagine Austin priority programs. First, the Art in Public Places projects invest in a compact and connected Austin through its 2% allocation for art programs and streetscape public art projects by infusing public art into Great Street projects for purposes of beautification through cultural landmarks as well as contributing to functionality and connectivity through way-finding and streetscape amenities. Public art planning for streetscapes considers various modes of transportation, such as use of 2nd Street District sidewalk enhancements and artist-designed drinking fountains for pedestrian mobility and connectivity, and in artwork by a diversity of local artists' stories, told through visual representation as part of the 7th Street Corridor way-finding, to enhance the vehicular and pedestrian experience.

Additionally, EDD Cultural Arts Division CIP projects support the Imagine Austin priority program “grow and invest in Austin's creative economy.” The public art collection is richly diverse with more than 250 artworks valued at more than \$9 million. Since the program's inception in 1985, over 70% of the artists contracted for art enhancements as part of CIP projects are locally-based and live or work in Austin. On average, artists hire two to four subcontractors or local businesses for services such as engineering or fabrication in order to complete a project, thus further re-infusing the dollars into Austin's economy. Investment in the CIP for restoration helps to preserve and promote iconic and unique Austin facilities that attract tourists, creative workforce development and business, and further establishes Austin as a magnet for arts, culture, and creativity.

CIP Funding Sources

EDD funds its redevelopment and art projects through a combination of debt, grant funding, and developer contributions. Following is a chart illustrating EDD’s CIP spending for FY 2014-15 and 2015-16, as well as planned spending for FY 2016-17. For all three fiscal years, spending was driven by the redevelopment and art projects already mentioned in this narrative. The majority of the EDD CIP is associated with the Seaholm District Redevelopment.



Operations and Maintenance Impact

EDD manages various redevelopment projects. However, the operation and maintenance costs for projects are held within the owner departments. Art in Public Places projects are again managed by EDD staff but, by ordinance, maintenance for the projects are the responsibility of the owner departments.

**2017-2018 CIP Spending Plan Summary
Economic Development**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
8278:Art Restoration	\$95,681	\$35,000	\$35,000	\$35,000	\$15,319	\$0	\$0	\$216,000
7524:Austin Studios	\$674,561	\$1,783,211	\$2,417,228	\$525,000	\$0	\$0	\$0	\$5,400,000
7573:Mexic-Arte Museum	\$59,102	\$0	\$0	\$0	\$0	\$0	\$4,940,898	\$5,000,000
7328:Seaholm District	\$64,765,269	\$6,711,946	\$0	\$0	\$0	\$0	\$0	\$71,477,215
Total	\$65,594,612	\$8,530,157	\$2,452,228	\$560,000	\$15,319	\$0	\$4,940,898	\$82,093,214



Economic Development

Project Name: Art Restoration

Project ID: 8278

Project Description:

The Art in Public Places Program is charged with long-term conservation and repair of cultural assets acquired through the City's public art program, donations, and inherited artworks. Art is restored through this project.

Responsible Dept Contact: Wells, Meghan

Phone # 9749314

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$95,681	\$35,000	\$35,000	\$35,000	\$15,319	\$0	\$0	\$216,000
Allocation Plan	\$216,000	\$0	\$0	\$0	\$0	\$0	\$0	\$216,000
Funding Plan								
Cash	\$216,000	\$0	\$0	\$0	\$0	\$0	\$0	\$216,000
Total	\$216,000	\$0	\$0	\$0	\$0	\$0	\$0	\$216,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8278.001 Art Restoration	Artworks identified as priority improvements through the Art in Public Places Program from a study that identified projects in need of repair and/or restoration.	Other	\$216	2020



Economic Development

Project Name: Austin Studios

Project ID: 7524

Project Description:

Austin Studios are City-owned facilities adjacent to the Mueller redevelopment site that are leased and operated by the Austin Film Society. Funds will renovate the former National Guard Armory into creative media hub.

Responsible Dept Contact: Shaw, Margaret

Phone # 9746497

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$674,561	\$1,783,211	\$2,417,228	\$525,000	\$0	\$0	\$0	\$5,400,000
Allocation Plan	\$5,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,400,000
Funding Plan								
Debt	\$3,134,000	\$0	\$0	\$2,266,000	\$0	\$0	\$0	\$5,400,000
Total	\$3,134,000	\$0	\$0	\$2,266,000	\$0	\$0	\$0	\$5,400,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7524.002 Austin Studios Expansion	Austin Studios are City-owned facilities that are leased and operated by the Austin Film Society as part of a public/private venture. This project provides funding for building renovations and rehabilitation.	Facilities	\$5,400	2019



Economic Development

Project Name: Mexic-Arte Museum

Project ID: 7573

Project Description:

A contribution to the renovation of the Mexic-Arte museum building at its current location of 419 Congress Avenue.

Responsible Dept Contact: Holt-Rabb,
Sylvonia

Phone # 9743131

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$59,102	\$0	\$0	\$0	\$0	\$0	\$4,940,898	\$5,000,000
Allocation Plan	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000
Funding Plan								
Debt	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000
Total	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7573.001 Mexic-Arte Museum	Oversight of general obligation bond funded improvements to a private cultural facility known as the Mexic-Arte museum.	Facilities	\$5,000	No Data



Economic Development

Project Name: Seaholm District

Project ID: 7328

Project Description:

The Seaholm Development District projects provide public infrastructure supporting redevelopment of the district, which includes the Sand Beach / Gables Park Plaza, Seaholm Power Plant, New Central Library, Green Water Treatment Plant, and Utilities

Responsible Dept Contact: Kiloh, Greg

Phone # 9747836

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$64,765,269	\$6,711,946	\$0	\$0	\$0	\$0	\$0	\$71,477,215
Allocation Plan	\$73,031,610	(\$1,554,397)	\$0	\$0	\$0	\$0	\$0	\$71,477,213
Funding Plan								
Other	\$20,980,144	\$0	\$0	\$0	\$0	\$0	\$0	\$20,980,144
Debt	\$47,702,814	\$350,000	\$0	\$0	\$0	\$0	\$0	\$48,052,814
Cash	\$2,444,256	\$0	\$0	\$0	\$0	\$0	\$0	\$2,444,256
Total	\$71,127,214	\$350,000	\$0	\$0	\$0	\$0	\$0	\$71,477,214

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7328.003	Bowie Underpass This bicyclist and pedestrian facility, continuing from the Pfluger Bridge and Gables development, will provide a safe undercrossing of the Union Pacific Railroad. The route will come to grade at 3rd St, providing connections to various destinations.	Mobility Infrastructure	\$8,157	2018
7328.004	Plaza Work Maximum City obligation under Master Development Agreement for reimbursement to Seaholm Development for construction of plaza north of Seaholm Generator Building.	Other	\$2,046	2015
7328.006	Seaholm Street Improvements Extension of West Avenue from 3rd Street to Cesar Chavez, construction of Seaholm Drive from Cesar Chavez to 3rd Street, expansion of 3rd Street from West Avenue to Seaholm Drive.	Mobility Infrastructure	\$7,093	2015
7328.008	Seaholm Power Plant Rehabilitation Rehabilitation of the Seaholm Power Plant by the Seaholm Development LLC.	Facilities	\$3,128	2015
7328.009	Seaholm Parking Garage Public parking garage at Seaholm redevelopment site.	Facilities	\$10,000	2014
7328.013	2nd Street Bridge and Extension / Shoal Creek to West Ave Design and construction of new bridge over Shoal Creek at 2nd Street and extension of 2nd street from Shoal Creek to West Avenue extension.	Mobility Infrastructure	\$31,384	2017
7328.014	Green WTP Redevelopment Public-private redevelopment of former Green Water Treatment Plant site. City's scope of work includes the extension of 2nd and Nueces Streets through the property, as well as Art in Public Places and public music contributions.	Facilities	\$9,776	2018
7328.015	Block 24/ECC Redevelopment Public-private redevelopment of Austin Energy's former Energy Control Center (Block 24). The project will also redevelop the 3rd Street Right of Way for multiple users and Art in Public Places. City funds will abandon a West Avenue waterline.	Other	\$180	2019

Emergency Medical Services

Department Overview

The mission of Austin-Travis County Emergency Medical Services Department (EMS) is to provide excellent patient care to anyone, any time, any place in order to decrease suffering, improve the health of the community, and save lives; EMS's vision to be valued as a collaborative healthcare provider and its Five-Year CIP Plan complement the Department's mission.

Prior Year Accomplishments

In FY 2015-16, EMS collaborated with the Austin Fire Department (AFD) to combine the construction contract for the EMS Vehicle Bay Expansions project and the AFD Women's Locker Room Additions project. EMS worked with AFD to complete the construction documents and bid the construction phase as one project. In FY 2016-17 the bid for construction was awarded, allowing the Department to start the construction phase of the Vehicle Bay Expansion project.

FY 2017-18 CIP Work Plan

EMS's FY 2017-18 CIP Plan augments the Department's mission by ensuring that EMS can improve and expand its service and support capacity. The primary goal of the CIP plan is to ensure that the Department has adequate infrastructure to continue to provide superior service to the city of Austin and Travis County in an environment that is experiencing increases in population, service volume, and traffic congestion.

EMS's CIP Plan is organized into two areas: New Facilities and Facility Modifications. Expanding EMS's resources across the service area by adding new facilities will provide sufficient geographical coverage as the demand for services continues to grow in conjunction with the population and annexations. EMS has partnered with AFD in the past to build joint-use EMS and fire stations to maximize space and coverage as well as mitigate cost. Modifications to existing facilities address changing unit configurations and allow the Department to make the most efficient use of existing resources.

EMS continues to look for ways to improve services to the Austin-Travis County area. In FY 2017-18, EMS will keep working on the expansion of vehicle truck bays at EMS Stations 2, 8, and 11. Building modifications are needed to accommodate the larger vehicles in the current ambulance fleet. The Vehicle Bay Expansions project also includes the renovation and expansion of crew quarters as well as improvements to comply with ADA and fire code standards. This project will still be in the construction phase during FY 2017-18.

Department Project Selection/Prioritization

The top CIP priorities identified by EMS in the preparation of the Department's CIP Plan are largely determined by need. Projects identified by the need to improve EMS's efficiency and coverage in services have more priority, as the higher-priority projects are typically new stations to address growth or modifications to existing stations to enhance efficiency and coverage in services. Projects are then reviewed on a case-by-case basis to determine which ones are most warranted.

Imagine Austin

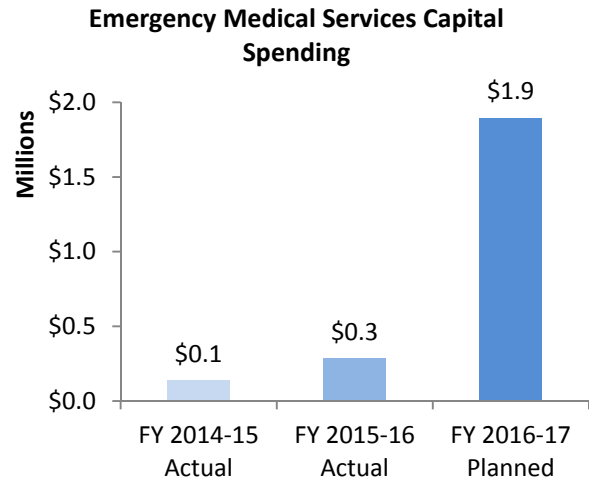
Priority Program #7 of the Imagine Austin Comprehensive Plan sets a goal to create a Healthy Austin Program. The prompt provision of emergency medical services to the residents of Austin will contribute to the achievement of this program goal. This service will be supported by facilities sited in locations of greatest unmet demand and configured to ensure efficient operations while maintaining secure custody of City vehicles and other assets.

In addition, two Working Group Priority Actions from the Imagine Austin Comprehensive Plan are directly linked to CIP planning for EMS:

- City Facilities and Services Building Blocks (CFS) A14 (page 250): Coordinate performance measures across public safety agencies to better plan for additional facilities, units, and staffing and to provide better oversight and service to all parts of Austin as the city grows.
- CFS A17 (page 251): Conduct and maintain a comprehensive existing AFD and EMS building condition report to assess the need for remodeling, expansion, replacement, or consolidation of facilities.

CIP Funding Sources

EMS CIP projects are funded through voter-approved bond programs, such as the 2012 Bond Program that funds vehicle bay expansions at stations 2, 8, and 11. Spending in FY 2015-16 included completion of environmental surveys and the construction documents for EMS’s Vehicle Bay Expansions project. Spending in FY 2016-17 will include cost drivers that were related to the construction phase of this project. The Department plans to complete one of the vehicle bay expansions in FY 2016-17 and the remaining two in FY 2017-18.



Operations and Maintenance Impact

The current EMS Bay Expansion project will increase some utility costs but should not have a large impact on the Department’s overall operating budget. AFD’s Onion Creek Fire Station project, which includes an EMS station, will increase operating costs in FY 2017-18. The annual operations and maintenance impact for the EMS portion of the Onion Creek Fire Station is \$458,965 and 12 new full-time employees, with the addition of one-time costs totaling \$405,593.

**2017-2018 CIP Spending Plan Summary
Emergency Medical Services**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
7047:EMS Truck Bays and Facility Improvements	\$2,472,258	\$1,315,742	\$0	\$0	\$0	\$0	\$0	\$3,788,000
Total	\$2,472,258	\$1,315,742	\$0	\$0	\$0	\$0	\$0	\$3,788,000



Emergency Medical Services

Project Name: EMS Truck Bays and Facility Improvements

Project ID: 7047

Project Description:

Expand truck bays at EMS stations 2, 8, and 11 to accommodate current ambulance fleet. Project includes renovation and expansion of crew quarters at these Medic stations as well as improvements to comply with fire code standards.

Responsible Dept Contact: Lang, Kerri

Phone # 9727211

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$2,472,258	\$1,315,742	\$0	\$0	\$0	\$0	\$0	\$3,788,000
Allocation Plan	\$3,788,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,788,000
Funding Plan								
Debt	\$434,911	\$2,037,347	\$1,315,742	\$0	\$0	\$0	\$0	\$3,788,000
Total	\$434,911	\$2,037,347	\$1,315,742	\$0	\$0	\$0	\$0	\$3,788,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7047.001	Emergency Medical Services (EMS) Vehicle Bay Expansions Plan, design, and build (including demolition of existing bay) larger vehicle bays at existing EMS stations 2, 8, and 11. Project includes new vehicle emissions exhaust system and HVAC as needed for each bay and expanded crew quarters.	Facilities	\$3,788	2018

Fire

Department Overview

The Austin Fire Department (AFD) is committed to creating safer communities through prevention, preparedness, and effective emergency response. The building and maintenance of fire stations is reinforced by the Department's goal to "respond efficiently and effectively to emergencies." The purpose of AFD's Five-Year CIP Plan is to focus on the Department's facilities in three critical areas: provide service to planned and future annexation areas, address service gaps within city limits through new stations, and address significant deficiencies in existing facilities housing personnel 24 hours a day, 7 days a week, 365 days a year.

Prior Year Accomplishments

AFD's five CIP projects have undergone significant progress or are near completion. The design phase of the Onion Creek Fire/EMS Station is now complete, and the station ground breaking is scheduled for May 2017. The Pleasant Valley and Shaw Lane Drill/Tower renovation projects have been completed, with the exception of some warranty items at the Shaw Lane location. The AFD Locker Room Additions Phase 5 project began in the first quarter of FY 2016-17 with Fire Station #22. The Driveway Replacement project started construction in late FY 2015-16 at Fire Station #32 but ran into some delays due to existing utility lines. Construction was halted for a few months to deal with challenges and began again the second quarter of FY 2016-17.

FY 2017-18 CIP Work Plan

AFD's CIP Plan is project specific and responds to identified needs relating to improving firefighter health and safety, maintaining service levels at existing facilities, and improving response times in new service areas. The projects are organized into two categories: New Facilities, projects that involve replacements for existing buildings and new buildings that are additions to the inventory, and Facility Modifications, projects that involve renovations, major repairs, and additions to existing facilities.

New Facilities

- Fire Station – Onion Creek: Construction of the Onion Creek Fire Station is underway and projected to be completed in summer of 2018.

Facility Modifications

- Fire Station Driveway Replacements: The replacement of the remaining five driveways will be completed in late FY 2017-18.
- AFD Locker Room Additions Phase 5: Renovations will be completed in early FY 2017-18.

Department Project Selection/Prioritization

AFD CIP projects are prioritized by the aforementioned identified needs. This prioritization is accomplished by analyzing data that outlines the length of time an issue has existed, firefighter safety concerns, frequency of use, response times, and facility function and habitability, among other factors.

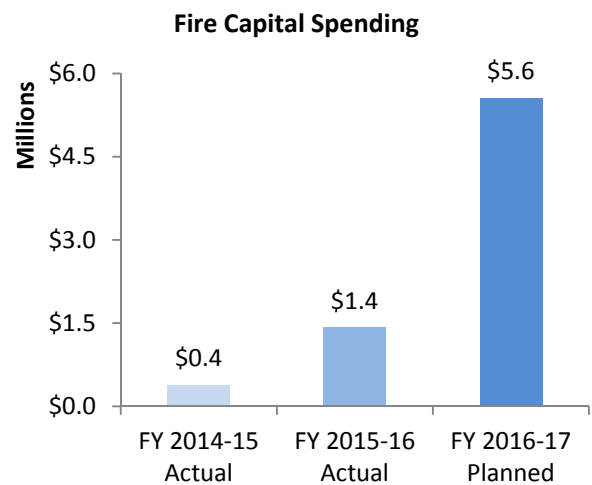
Imagine Austin

AFD provides a core public safety service to the citizens of Austin. The Department's CIP ensures that departmental resources are properly located to meet the citizens' needs. AFD will continue to protect the citizens of Austin as the city develops according to the priorities and principles set out by the Imagine Austin Comprehensive Plan. Investments in a compact and

connected Austin will be particularly important as the Department plans future station locations and service plans. AFD’s CIP Plan also addresses specific policies and actions within the Image Austin Plan. All new fire stations will be constructed with Emergency Medical Services quarters and truck rooms, satisfying City facilities and services Building Block (CFS) P29, “Increase the use of joint or shared facilities between public safety and other city service providers, when possible, to provide residents with efficient services, reduce costs, and maintain public safety infrastructure” (page 163). The Facility Master Plans also addresses CFS A14, “Coordinate performance measures across public safety agencies to better plan for additional facilities, units, and staffing and to provide better oversight and service to all parts of Austin as the city grows” (page 250), and CFS A17, “Conduct and maintain a comprehensive existing Austin Fire Department and Austin-Travis County Emergency Medical Services building condition report to assess the need for remodeling, expansion, replacement, or consolidation of facilities” (page 251).

CIP Funding Sources

AFD has typically funded CIP projects through Certificates of Obligation and voter-approved General Obligation bonds. For example, there were five AFD projects approved in Proposition 16 of the 2012 Bond election. The majority of the actual expenditures in FY 2014-15 and FY 2015-16 are attributable to planning and design costs. The Shaw Lane and Pleasant Valley Drill Field Renovation projects will be completed in FY 2016-17, but the Fire Station Driveway Replacements, AFD Locker Room Additions Phase 5, and the Onion Creek Fire Station are scheduled to have substantial expenditures in FY 2016-17. All the projects are scheduled to be completed by the end of FY 2017-18.



Operations and Maintenance Impact

The new fire station to service the Onion Creek area is expected to open in summer of 2018 and will increase the annual O&M budget for staffing, operations, and utilities. There will be no operations and maintenance impact associated with the facility modification projects listed in the FY 2017-18 CIP Plan.

**2017-2018 CIP Spending Plan Summary
Fire**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
6064:AFD Locker Room Project	\$1,740,825	\$1,063,212	\$0	\$0	\$0	\$0	\$0	\$2,804,037
8258:Fire Drill Field / Drill Towers Safety Renovation	\$1,811,450	\$0	\$0	\$0	\$0	\$0	\$0	\$1,811,450
6025:Fire Station - Onion Creek	\$6,269,502	\$3,495,886	\$0	\$0	\$0	\$0	\$0	\$9,765,388
10694:Fire Stations - Major Renovations	\$4,323,940	\$600,000	\$0	\$0	\$0	\$0	\$0	\$4,923,940
8178:Fire Stations Driveway Replacements	\$597,480	\$896,220	\$0	\$0	\$0	\$0	\$0	\$1,493,700
Total	\$14,743,198	\$6,055,318	\$0	\$0	\$0	\$0	\$0	\$20,798,516



Fire

Project Name: AFD Locker Room Project

Project ID: 6064

Project Description:

Remodel 30 fire stations to create equitable locker and bathroom facilities for all firefighters. This project was formerly known as "Women's Locker Room Additions."

Responsible Dept Contact: Wolniewitz, Alejandro

Phone # 9741286

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,740,825	\$1,063,212	\$0	\$0	\$0	\$0	\$0	\$2,804,037
Allocation Plan	\$2,804,038	\$0	\$0	\$0	\$0	\$0	\$0	\$2,804,038
Funding Plan								
Debt	\$874,620	\$159,886	\$592,332	\$0	\$0	\$0	\$0	\$1,626,838
Cash	\$1,177,200	\$0	\$0	\$0	\$0	\$0	\$0	\$1,177,200
Total	\$2,051,820	\$159,886	\$592,332	\$0	\$0	\$0	\$0	\$2,804,038

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6064.005	AFD Locker Room Project Phase 5: Stations 5, 7, 22, 24, 26, and 27 The fifth phase will involve the construction of equitable locker and bathroom facilities for all firefighters at Fire Stations 5, 7, 22, 24, 26, and 27.	Facilities	\$2,699	2018
6064.006	AFD Locker Room Project Phase 6: Stations 2, 9, 10, 11, 12, and 16 The sixth and final phase will involve the construction of equitable locker and bathroom facilities for all firefighters at Fire Stations 2, 9, 10, 11, 12, and 16.	Facilities	\$12,200	2022



Fire

Project Name: Fire Drill Field / Drill Towers Safety Renovation

Project ID: 8258

Project Description:

Replace failing drill field asphalt with concrete at 4800 Shaw Lane. Add safety repairs and renovate a drill tower at 4800 Shaw Ln and Drill tower at 517 S. Pleasant Valley Rd.

Responsible Dept Contact: Jordan, Andre

Phone # 9744170

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,811,450	\$0	\$0	\$0	\$0	\$0	\$0	\$1,811,450
Allocation Plan	\$1,811,450	\$0	\$0	\$0	\$0	\$0	\$0	\$1,811,450
Funding Plan								
Debt	\$1,031,721	\$779,729	\$0	\$0	\$0	\$0	\$0	\$1,811,450
Total	\$1,031,721	\$779,729	\$0	\$0	\$0	\$0	\$0	\$1,811,450

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8258.001	Shaw Lane / Pleasant Valley Drill Field & Tower Renovation Replace failing drill field asphalt with concrete at 4800 Shaw Lane. Safety repairs & renovation to drill tower at 4800 Shaw Ln. Safety repairs & renovation to drill tower at 517 S. Pleasant Valley Rd.	Facilities	\$1,811	2017



Fire

Project Name: Fire Station - Onion Creek

Project ID: 6025

Project Description:

Construction of a new 9,000-square-foot fire station that will serve the Onion Creek area.

Responsible Dept Contact: Jordan, Andre

Phone # 9744170

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$6,269,502	\$3,495,886	\$0	\$0	\$0	\$0	\$0	\$9,765,388
Allocation Plan	\$9,765,388	\$0	\$0	\$0	\$0	\$0	\$0	\$9,765,388
Funding Plan								
Debt	\$6,015,000	\$254,502	\$3,495,886	\$0	\$0	\$0	\$0	\$9,765,388
Total	\$6,015,000	\$254,502	\$3,495,886	\$0	\$0	\$0	\$0	\$9,765,388

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6025.001	Fire Station - Onion Creek Construction of a new 9,000-square-foot fire station that will serve the Onion Creek area.	Facilities	\$9,765	2018



Fire

Project Name: Fire Stations - Major Renovations

Project ID: 10694

Project Description:

Comprehensive renovations and upgrades to fire stations to increase the service life by 20 years. Includes locker room additions on appropriate stations.

Responsible Dept Contact: Jordan, Andre

Phone # 9744170

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,323,940	\$600,000	\$0	\$0	\$0	\$0	\$0	\$4,923,940
Allocation Plan	\$4,923,940	\$0	\$0	\$0	\$0	\$0	\$0	\$4,923,940
Funding Plan								
Debt	\$3,919,018	\$404,922	\$0	\$0	\$0	\$0	\$0	\$4,323,940
Cash	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Total	\$4,519,018	\$404,922	\$0	\$0	\$0	\$0	\$0	\$4,923,940

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10694.003 AFD Various Station Renovations	Stations 2, 31, 27, 24, 5, 7 to undergo renovations including roofing, HVAC, structural repairs and other improvements to extend the useful life of the facility.	Facilities	\$4,982	2017
10694.004 Fire Station 23	Station 23 will undergo renovations including roofing, HVAC, structural repairs, and other improvements to extend the useful life of the facility.	Facilities	\$600	2018
10694.005 Fire Station 3 and 22 Slab Structural Capacity Assessment	For engineering services associated with the evaluation of garage-are structural floor system capacity at Stations 3 and 22.	Facilities	\$44	2017
10694.006 Boat Ramp Fire Station 31	Stabilize and repair the boat ramp at Fire Station 31.	Facilities	\$100	2017
10694.007 Sewer Line at Fire Station 29	Re-route a sewer line around septic tank to grinder pump.	Wastewater	\$8	2017



Fire

Project Name: Fire Stations Driveway Replacements

Project ID: 8178

Project Description:

Replace failing driveways at seven fire stations and failing parking lot and driveways at fire maintenance Shop, 2011 E. 51st St.

Responsible Dept Contact: Jordan, Andre

Phone # 9744170

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$597,480	\$896,220	\$0	\$0	\$0	\$0	\$0	\$1,493,700
Allocation Plan	\$1,493,700	\$0	\$0	\$0	\$0	\$0	\$0	\$1,493,700
Funding Plan								
Debt	\$1,200,000	\$0	\$293,700	\$0	\$0	\$0	\$0	\$1,493,700
Total	\$1,200,000	\$0	\$293,700	\$0	\$0	\$0	\$0	\$1,493,700

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8178.001	Fire Station Driveway Replacements Replace failing driveways at seven fire stations and failing parking lot and driveways at the fire maintenance shop.	Facilities	\$1,494	2017

Fleet Services

Department Overview

The mission of Fleet Services is to provide our customer departments with safe and reliable vehicles and equipment in a timely, cost-effective and environmentally responsible manner so that they can complete their missions. Services include managing the full life cycle of all city vehicles and equipment including acquisitions, fueling, maintenance, repair, and disposition.

City of Austin's Fleet Services is the largest of only 16 organizations in the United States that have received the Crystal Award from the Government Fleet Management Alliance for successfully completing the Certified Fleet Management Operation Certification Program. By obtaining this certification, the City's Fleet Services Department placed itself among the most effective and efficient fleets in North America.

The Department has correlated its goals and CIP projects to ensure that it continues operating as one of the best-managed fleets in the country while improving upon identified performance gaps. The primary goals for the Department are identified below:

- **Strive to keep 95% of all City vehicles operational and available at all times.** The availability rate is currently restrained by many factors including inadequate facilities and a shortage of technicians. A study using standards published by the National Association of Fleet Administrators clearly demonstrated that Fleet Services has only 50% of the repair space needed to maintain a fleet of the size currently supported. As the fleet continues to grow in size and age, Fleet Services will need to improve and expand its service center facilities in order to reach this goal. The Department is currently exploring options to build a centralized facility for consolidated services and a full service fuel site to include alternative fuel and electric charging stations.
- **Strive to achieve and maintain a 95% or higher on-time completion rate for preventive maintenance on City vehicles.** Communication with Fleet Services' customer departments is critical to achieving this goal. The Department will continue to implement information technology that will allow for improved coordination with other departments. Fleet Services is also actively pursuing facility space that will ultimately include a dedicated 24-hour preventive maintenance shop that will prove to be a more efficient and flexible experience for its customers.
- **Strive towards achieving carbon neutrality by 2020.** Fleet Services has made it a priority to explore and invest in additional opportunities in order to achieve this goal. One opportunity is to increase the fleet's ratio of alternative fuel to traditional fuel issued by expanding the City's alternative fuel infrastructure. This includes plans to construct a redundancy station for the Compressed Natural Gas facility. Another opportunity is to transition more of the light duty fleet to electric and hybrid electric vehicles. This includes plans to purchase 330 electric/hybrid electric plug in vehicles by the end of Calendar Year 2020.

Fleet Services' CIP projects are currently organized into four categories, as follows:

Service Center and Administrative Facilities – Improvements, repairs, and retooling of existing facilities, as well as the development of future facility sites.

Fuel Facilities – Additions, upgrades, and automation of existing fuel infrastructure and development of future fuel sites.

Information Technology – Upgrades, implementation, and configuration of information technology that will allow for improved services and working relationships.

Vehicles and Equipment – Acquisition of new and replacement General Government vehicles and equipment according to the vehicle acquisition schedule.

Prior Year Accomplishments

Service Center and Administrative Facilities

Fleet Services continued to perform general shop repairs and retooling to adequately support on-going operations at its existing facilities. In FY 2016-17, the Department completed its initial mold removal efforts and identification of security enhancements to Service Center #8 and fence repairs at Service Center #13.

Fuel Facilities

Also, in FY 2016-17, Fleet Services continued to upgrade and modernize fueling infrastructure to support its goal of reducing the environmental impact of its operation. Fuel tanks at Koenig Lane and Service Center #13 fuel sites were converted from unleaded to ethanol, propane tanks at multiple fuel sites were upgraded, and Island Control Units (ICUs) at sixteen fuel sites were replaced to address end of life issues with the existing technology. ICUs are an integral part of the fuel management system. The upgraded ICUs increase the reliability of the fueling sites and provide the capacity needed to implement future upgrades.

Information Technology

Fleet Services completed the installation of radio frequency technology on the existing fleet. This technology allows for card-less activation of the fuel system, which improves the efficiency and transactional security of the fueling process and increases the accuracy of the data collected by Fleet. Radio frequency technology will continue to be implemented on future vehicle purchases but will be included as part of the acquisition cost.

The Department is also in the preliminary phase of replacing stationary bay terminals at service facilities with mobile tablet devices. Tablet devices will allow for increased mobility, efficiency, automation, and convenience amongst technicians.

Additionally, Fleet fully implemented the capital asset module of its fleet management software. The new module will greatly improve the processing of vehicle requisitions, vehicle replacement eligibility, and tracking.

FY 2017-18 CIP Work Plan

Service Center and Administrative Facilities

Due to service demands and deterioration, many of Fleet Services' facilities need substantial improvements. The Department plans to improve security features at two facilities, Service Center #8 and Bolm Road. Fleet also plans to upgrade and improve lubrication dispensing systems at all service facilities, which will ensure greater inventory control of the dispensed product. In addition, plans to repair water drainage issues and lease a portable building to serve as office space and a parts room will continue at Service Center #13.

Fleet will also be working with Austin Energy to purchase and install 100+ electric vehicle charging stations at fifteen different locations. This additional charging infrastructure will be required to support the planned electrification of 300+ vehicles in the City's fleet. Electric vehicles experience lower life-cycle costs than gasoline and/or diesel vehicles while avoiding the risk of volatile fuel prices.



Fleet Services, in cooperation with Austin Resource Recovery and Real Estate Services, will continue to explore funding options to construct a consolidated service center in northeast Austin. This facility would house the services of multiple City departments and centralize a large portion of fleet maintenance and repair services, and eventually include an in-house body repair shop, centralized parts room, hydraulic and machine shop, storage area, and full-service fueling site along with administrative offices and the vehicle support services division.

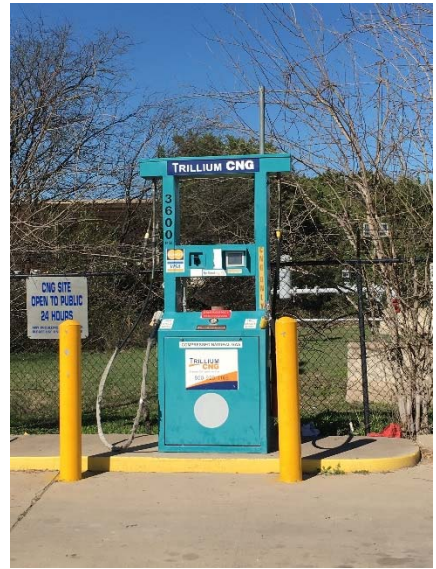
Fuel Facilities

Fleet Services plans to purchase and install additional equipment and controls for the Compressed Natural Gas (CNG) fuel facility located at Todd Lane. These new additions will decrease the likelihood of unplanned outages and allow for continued operations in the event of interrupted service. Accessibility issues with the CNG facility will also be addressed by expanding the entryway that leads to the fueling station. A grant awarded from the Texas Commission on Environmental Quality (TCEQ) will provide assistance in funding the project. Fleet will fund the remainder of the project through transfers from its operating budget.

Fleet will also continue to upgrade inefficient and aging infrastructure at fuel facilities, including enlarging fuel tanks at high-volume fire stations and replacing steel tanks with fiberglass tanks at Service Center #8.

Information Technology

Fleet Services will continue to test the replacement of stationary bay terminals at service facilities with mobile tablet devices. A pilot of the project will be implemented at Service Center #1. Tablet devices will allow for increased mobility, efficiency, automation, and convenience amongst technicians.



Additionally, the Department plans to fully implement a motor pool module into its fleet management software, which will allow remote access scheduling of rental vehicles.

Vehicle and Equipment Replacement

In FY 2016-17, the Budget Stabilization Reserve Fund had insufficient funding to cover the purchase of new and replacement vehicles through the transfer to the Vehicle Acquisition Fund. Debt is being used to finance the necessary fleet purchases and is accounted for in Fleet's Capital Budget. New vehicles are needed as additional staff or services are added to departments. All assigned vehicles and equipment acquired and maintained by the Fleet Services Department are targeted for replacement according to a useful life replacement guideline developed by the Fleet Services Department.



Department Project Selection/Prioritization

Fleet Services' project selection is based on existing priorities and identified critical needs. The Department considers several criteria when prioritizing the projects it has planned in order to implement the best solutions to issues facing Fleet Services in the accomplishment of its mission and goals:

These criteria include:

- Urgency/timing
- Safety concerns
- Benefits to the public and customer departments
- Environmental regulations
- Availability of State and Federal grant opportunities

Imagine Austin

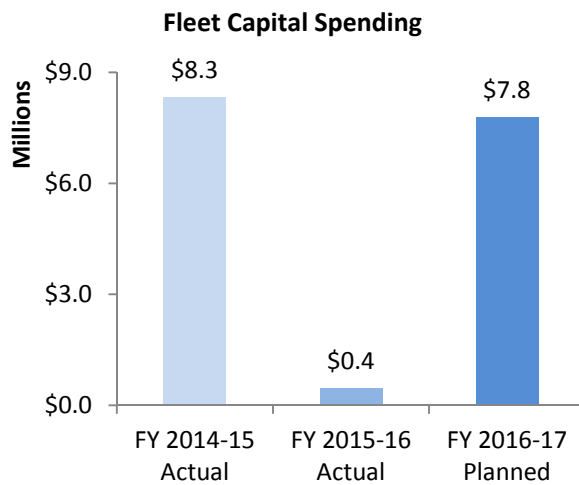
Fleet Services' CIP projects fully complement the *Imagine Austin Comprehensive Plan*. Fleet Services provides a full-range of fleet services that are essential for departments to perform their missions, including the implementation of *Imagine Austin*.

More specifically, Fleet’s vision of a centralized, consolidated service center is directly related to investing in a compact and connected Austin. Fleet Services plans to co-locate with its key customers, which will minimize movement around the city and downtime, as well as carbon emissions, related to transporting vehicles between facilities. Additionally, in order to support the City’s green initiatives, Fleet’s CIP projects have frequently focused on expanding the infrastructure and availability of alternative fuels, notably Compressed Natural Gas (CNG).

CIP Funding Sources

Fleet Services typically funds its CIP projects through transfers from its operating budget and grants. For larger projects, the City’s general obligation bond program or contractual obligations are utilized.

The chart below illustrates FY 2014-15 and FY 2015-16 actual spending, as well as planned spending for FY 2016-17 pertaining to the Department’s CIP projects:



Spending in FY 2014-15 consisted primarily of vehicle acquisitions and improvements to service center facilities. The bulk of spending in FY2015-16 can be attributed to fuel facility upgrades. FY 2016-17 spending is focused on upgrading existing fuel facilities, replacement of fuel terminals and fuel tank conversions, and the acquisition of General Government vehicles.

Operations and Maintenance Impact

CNG redundancy may increase maintenance cost in FY 2019-20 due to the added servicing requirement for the new equipment. While electric and hybrid electric vehicles have on average up to 40% reduction in maintenance costs, due to the small number of vehicles being purchased in FY 2017-18, the impact of the reduction is likely to be minimal. There will be an increase in the fuel surcharge to our customer departments in order to fund the charging infrastructure.

**2017-2018 CIP Spending Plan Summary
Fleet Services**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
6027:Fuel Facilities	\$1,113,542	\$825,000	\$825,000	\$0	\$0	\$0	\$0	\$2,763,542
7798:Information Technology	\$121,029	\$66,000	\$100,000	\$100,000	\$66,971	\$0	\$0	\$454,000
6011:Service Center & Administrative Facilities	\$0	\$941,714	\$690,515	\$542,217	\$0	\$0	\$0	\$2,174,446
10720:Vehicle Acquisition	\$11,110,000	\$5,360,000	\$0	\$0	\$0	\$0	\$0	\$16,470,000
Total	\$12,344,572	\$7,192,714	\$1,615,515	\$642,217	\$66,971	\$0	\$0	\$21,861,989



Fleet Services

Project Name: Fuel Facilities

Project ID: 6027

Project Description:

Additions, upgrades, and automation of existing fuel infrastructure and development of future fuel sites.

Responsible Dept Contact: Johnson, Shay

Phone # 9741543

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,113,542	\$825,000	\$825,000	\$0	\$0	\$0	\$0	\$2,763,542
Allocation Plan	\$2,363,542	\$400,000	\$0	\$0	\$0	\$0	\$0	\$2,763,542
Funding Plan								
Grants	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Cash	\$2,363,542	\$0	\$0	\$0	\$0	\$0	\$0	\$2,363,542
Total	\$2,763,542	\$0	\$0	\$0	\$0	\$0	\$0	\$2,763,542

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6027.005	Fuel Island Automation (TCIP) Installation and implementation of automated fuel technologies, including card-less activation and Diesel Exhaust Fluid (DEF) dispensers.	Facilities	\$1,100	2018
6027.012	CNG Site Upgrades for Operational Continuity Purchase and installation of an additional compressor motor, gas dryer, distribution gear, and upgraded controls at the CNG facility located at Todd Lane.	Facilities	\$1,250	2019
6027.013	CNG Driveway Expansion - Todd Ln Expansion of the driveway at the Compressed Natural Gas fueling facility located on Todd Ln.	Facilities	\$400	2019



Fleet Services

Project Name: Information Technology

Project ID: 7798

Project Description:

Upgrades, implementation, and configuration of information technology that will allow for improved services and working relationships.

Responsible Dept Contact: Johnson, Shay

Phone # 9741543

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$121,029	\$66,000	\$100,000	\$100,000	\$66,971	\$0	\$0	\$454,000
Allocation Plan	\$454,000	\$0	\$0	\$0	\$0	\$0	\$0	\$454,000
Funding Plan								
Cash	\$454,000	\$0	\$0	\$0	\$0	\$0	\$0	\$454,000
Total	\$454,000	\$0	\$0	\$0	\$0	\$0	\$0	\$454,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7798.002	M5 - Life Cycle Module Purchase and configuration of Life Cycle Module for AssetWorks' FleetFocus M5.	Technology	\$134	2017
7798.003	M5 - Motor Pool Module Module for Fleet management system that helps effectively manage the reservations associated with a shared pool of vehicles.	Technology	\$20	2019
7798.004	Mobile Technician Workstations Replacement of stationary bay terminals at Fleet service centers with mobile tablet devices.	Technology	\$300	2021



Fleet Services

Project Name: Service Center & Administrative Facilities

Project ID: 6011

Project Description:

Improvements, repairs, and retooling of existing facilities, as well as the development of future facility sites.

Responsible Dept Contact: Johnson, Shay

Phone # 9741543

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$0	\$941,714	\$690,515	\$542,217	\$0	\$0	\$0	\$2,174,446
Allocation Plan	\$400,446	\$1,724,000	\$35,000	\$15,000	\$0	\$0	\$0	\$2,174,446
Funding Plan								
Cash	\$400,446	\$1,724,000	\$35,000	\$15,000	\$0	\$0	\$0	\$2,174,446
Total	\$400,446	\$1,724,000	\$35,000	\$15,000	\$0	\$0	\$0	\$2,174,446

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6011.019	Service Center #13 - Portable Building Purchase and installation of portable building at Service Center #13 that will serve as a parts storage room.	Facilities	\$150	2019
6011.02	Improvements to Lubrication Systems Replacement of manual lubrication systems with metered oil and/or coolant reels, including associated hardware and software components, at all Fleet service centers.	Facilities	\$210	2018
6011.021	Service Center #8 - Security Improvements Installation of access control system, closed-circuit television (CCTV) system, intrusion detection, and electronic gate at Service Center #8.	Facilities	\$110	2020
6011.022	Service Center #13 - Water Drainage Drainage improvements at Service Center #13.	Facilities	\$38	2019
6011.023	Bolm Road - Security Improvements Purchase and installation of burglar alarm, access control and CCTV systems for the Fleet/Wireless facility at Smith and Bolm Rd.	Facilities	\$54	2018
6011.024	Electrification Infrastructure Purchase and installation of electric vehicle charging stations at 80 sites.	Facilities	\$1,724	2020



Fleet Services

Project Name: Vehicle Acquisition

Project ID: 10720

Project Description:

For the replacement of General Fund vehicles that have met their economic/ regulatory life and require replacement.

Responsible Dept Contact: Walls, Jennifer

Phone # 9741795

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$11,110,000	\$5,360,000	\$0	\$0	\$0	\$0	\$0	\$16,470,000
Allocation Plan	\$16,470,000	\$0	\$0	\$0	\$0	\$0	\$0	\$16,470,000
Funding Plan								
Debt	\$16,470,000	\$0	\$0	\$0	\$0	\$0	\$0	\$16,470,000
Total	\$16,470,000	\$0	\$0	\$0	\$0	\$0	\$0	\$16,470,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10720.002 17	Vehicle Acquisition for FY Acquisition for General Fund, Support Services Fund, and Internal Services Department Vehicles for FY 17.	Vehicles/Equipment	\$16,470	2017

Neighborhood Housing & Community Development

Department Overview

The mission of the Neighborhood Housing and Community Development (NHCD) Department is to provide housing, community development, and small business development services to benefit eligible residents so they can have access to livable neighborhoods and increase their opportunities for self-sufficiency. NHCD's FY 2017-18 Capital Improvements Program (CIP) Plan will continue to support affordable housing development in the City of Austin. NHCD programs are organized under seven different "Investment Plan Categories," and the two investment categories that utilize CIP funding are **Homeowner Assistance** which functions at the individual homeowner level, and **Housing Developer Assistance** which provides funding for higher-volume production of affordable housing. The key criterion that determines program eligibility for applicants is the household income and number of household members. The area median income limits are set by U.S. Department of Housing and Urban Development and govern the applicant screening process.

Homeowner Assistance: GO! Repair provides home repair services to eliminate health and safety hazards and also provide accessibility modifications that are often needed as homeowners age and/or experience a disabling condition. GO! Repair contracts with local non-profit organizations to provide the home repair services. The non-profits include Interfaith Action, Austin Habitat for Humanity, the Austin Area Urban League, Meals on Wheels and More, American Youth Works, and Easter Seals Central Texas.

Housing Developer Assistance: The program leverages private and other public funds to develop or retain rental properties as well as affordable ownership opportunities. While Housing Developer Assistance funds only a portion of an affordable development, it has its greatest impact by aiding developers who need to secure private or other public sources of funding in order to fully finance their housing developments.

- **Rental Housing:** Rental housing activities funded with CIP can include acquisition of existing rental property, acquisition of vacant land upon which a rental development will be built, funding for new construction or for rehabilitation of affordable rental properties. Rental developments that receive CIP funds will serve individuals and families with incomes at or below 50 percent MFI for the Austin area with a goal of serving families earning at or below 30 percent MFI.
 - **Permanent Supportive Housing (PSH):** PSH is traditional rental housing but offers case management services to help enable residents to work toward self-sufficiency and housing stability. PSH is housing for individuals or families headed by persons that are defined in federal statutes as chronically homeless; youth aging out of foster care; and persons who would be defined as homeless and who are exiting an institution such as a jail, a shelter, a substance abuse treatment facility, or a medical or psychiatric hospital. In October 2014, City Council set a new goal for 400 PSH units to be completed within 4 years, specifying that 200 are to be "Housing First" units.
 - **The "Housing First" Model of PSH:** The Housing First model includes rapid re-housing, for quick access to permanent housing through interim rental assistance and supportive services. Ongoing case management services are available for these persons who are among the hardest to serve.
- **Homeownership:** Homeownership projects can include land acquisition, infrastructure development, new construction, rehabilitation, and acquisition of completed homes. Homeownership projects that receive CIP funds serve households with incomes at or below 80 percent MFI with a goal of serving households between 50 and 65 percent MFI. In order to promote long-term affordability, developers are encouraged to implement innovative ownership models such as a "shared equity with right of first refusal" or a Community Land Trust model. Each of these ownership models serve as preservation tools (i.e., the potential for "permanent" affordability) to maximize the impact of public dollars invested.

Prior Year Accomplishments

Bluebonnet Studios Apartments: \$3.7 million in CIP funds were used by the non-profit developer Foundation Communities to acquire and construct an affordable 107-unit supportive housing development, located on South Lamar Boulevard in central Austin. All units in the Single Room Occupancy (SRO) building are reserved for individuals with incomes at or below 50% Median Family Income (MFI). 21 of the total units will be Permanent Supportive Housing (PSH) units reserved for the chronically homeless, and the remaining units are targeted to a mix of populations including: low-income elderly and/or persons with disabilities, persons with low wage employment, and persons who might otherwise be homeless. In addition to its ideal location for access to transit and employment, a variety of services are available to residents depending on individual needs. Those include: case management, mental health counseling, life skills training, budgeting and money management, advocacy for benefits or entitlements, computer literacy, and vocational and supported employment services. Total CIP funding represents approximately 19.7 percent of the total project cost, with an average cost of \$37,331 per unit.



Bluebonnet Studios from South Lamar Boulevard

Lakeline Station Apartments: \$3.0 million in CIP funds were used by the non-profit developer Foundation Communities to acquire and construct a 128-unit family friendly affordable housing development in a high opportunity area of Northwest Austin near the Lakeline MetroRail Station. The one, two, and three bedroom units are targeted towards low, very low, and extremely low-income families with children. In total, 51 units will be reserved for families with incomes at or below 60% MFI, 64 units will be reserved for families with incomes at or below 50% MFI, and 13 will be Permanent Supportive Housing (PSH) units reserved for families with incomes at or below 30% MFI. Services offered will include Foundation Communities' Children's HOME Initiative that provides intensive case management for families with children that are exiting homelessness, in order to help them achieve self-sufficiency. Other supportive services will include: an after-school program, adult English language classes, money management, homebuyer education, and computer training. Residents will also have access to Foundation Communities' programs for financial education, financial coaching, matched savings accounts, college Savings and financial assistance and free income tax return preparation. Total CIP funding represents approximately 14 percent of the total project cost, with an average cost of \$25,545 per unit.



Lakeline Station property with native vegetation

GO! Repair Program: 126 eligible low-income homeowners received home repair services through the GO! Repair Program. \$1.8 million in CIP funds were expended for construction costs. The program limits the amount of repairs per home to \$15,000 for construction costs and the average construction cost per household was \$14,488.

FY 2017-18 CIP Work Plan

The Neighborhood Housing and Community Development FY 2017-18 CIP Work Plan will continue operating in the following areas: Rental Housing (which includes Permanent Supportive Housing), Homeownership, and Home Repair.

GNDC Ownership Housing: Guadalupe Neighborhood Development Corporation (GNDC) will begin construction of 8 new single-family homes in the Guadalupe-Saldaña Subdivision. The homes are scheduled to be completed in early FY 2017-18 and will be added to GNDC's existing inventory of Community Land Trust homes. CIP will fund approximately 50% of the cost of construction with a private lender loan financing the remaining costs.

Housing First Oak Springs: \$3.0 million of 2013 GO Bond funds has been reserved for the construction of a 50-unit "Housing First" PSH facility that will be owned and operated by Austin Travis County Integral Care (ATCIC). A request for proposals was solicited and ATCIC was awarded the contract. The facility will be constructed on property ATCIC owns on Oak Springs Road. Funding for services will be provided through the Health and Human Services Department. Funds will be encumbered in FY 2016-17 and construction is expected to last through FY 2018-19.

Cardinal Point Apartments: \$2.8 million of 2013 GO Bond funds has been invested in Foundation Communities' Cardinal Point Apartments, a 120-unit rental housing development geared toward families with children. Funds were used for land acquisition and for construction. Unique to Cardinal Point is its location in the Four Points area of RM 2222 and RM 620, an area that has very little affordable housing but a wide variety of employment opportunities within close proximity. Cardinal Point will have a learning center that coordinates its programs with local school curricula. Foundation Communities' learning centers have a demonstrated record of helping school-age children improve their grades and their standardized test scores. Ten percent of the units will be under a program reserved for families with children transitioning from homelessness into a stable housing and financial environment. Adult learning programs are also offered based on resident interest. Those can include financial literacy, English as a Second Language, and computer literacy training.

RBJ Tower Rehabilitation and New Construction: This project combines the rehabilitation of the Rebekah Baines Johnson (RBJ) Tower with new construction of housing on the grounds around the tower that will yield a total of 491 units. \$3.0 million of 2013 GO Bond funds has been committed to the project. This will be a complex and multi-faceted project that will not only transform an Austin landmark but will provide additional affordable housing opportunities and on-site commercial establishments for the benefit of residents and the neighboring area. New housing will be constructed first. Residents of the Tower will be relocated temporarily while the Tower undergoes a much-needed renovation. When the renovation is complete, residents will have the option of moving back into the Tower or remaining in the new housing.

Department Project Selection/Prioritization

Project selection and prioritization occurs through consideration of a variety of factors. At the policy level, the types of projects undertaken and prioritized are guided by Austin's housing market, specific community needs that are identified, priorities set by City Council, and input from stakeholders and the public. The department also looks to the Comprehensive Plan, *Imagine Austin*, to prioritize its investments for affordable housing and community development activities. At the program level, affordable rental and ownership development projects go through an application review process. The process includes review by staff for project feasibility, developer capacity, and other factors. For those applications to be funded with affordable housing GO Bond dollars, an additional review takes place through an external Housing Bond Review Committee before projects are recommended for funding.

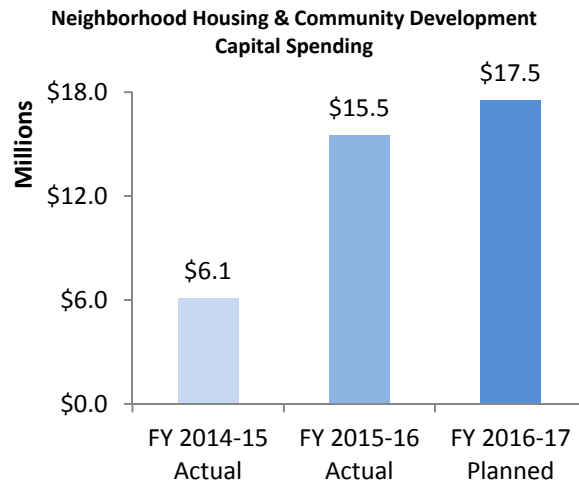
Imagine Austin

The DRAFT Austin Strategic Housing Plan, the Comprehensive Market Study, the Analysis of Impediments to Fair Housing, and the Five-Year Consolidated Plan each tie to the Imagine Austin Comprehensive Plan Action Step of Setting Priorities and support the Plan's Core Principles for Action:

- Develop as an Affordable and Healthy Community;
- Grow as a Compact and Connected City of Austin; and
- Provide Paths to Prosperity for All.

CIP Funding Sources

The 2013 voter-approved \$65 million of affordable housing general obligation bonds will be the primary funding source driving CIP projects in FY 2017-18. NHCD's actual expenditures for FY 2014-15 and FY 2015-16, as well as the expected expenditures for FY 2016-17, are shown in the chart below. Spending in FY 2014-15, FY 2015-16, and FY 2016-17 will continue to support affordable housing development through the rental housing (including permanent supportive housing), homeownership, and home repair programs within the 2013 Bond Program.



Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2017-18 as a result of NHCD's planned capital improvements.

**2017-2018 CIP Spending Plan Summary
Neighborhood Housing & Community Development**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
10818:Architectural Barrier Removal (ABR) Rental	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$750,000
7958:Holly Good Neighbor Program	\$2,856,943	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,943
10573:Home Repair	\$8,894,618	\$2,015,000	\$2,000,000	\$0	\$0	\$0	\$0	\$12,909,618
8318:Housing Studies	\$334,053	\$0	\$0	\$0	\$0	\$0	\$0	\$334,053
10572:Ownership Housing	\$3,038,392	\$1,937,500	\$1,937,500	\$0	\$0	\$0	\$0	\$6,913,392
10816:Permanent Supportive Housing	\$0	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$4,000,000
10574:Rental Housing Development Assistance	\$11,797,743	\$12,567,757	\$3,752,500	\$0	\$0	\$0	\$0	\$28,118,000
10817:Temporary Rental Assistance	\$567,348	\$0	\$0	\$0	\$0	\$0	\$0	\$567,348
Total	\$27,739,097	\$18,770,257	\$9,940,000	\$0	\$0	\$0	\$0	\$56,449,354



Neighborhood Housing & Community Development

Project Name: Architectural Barrier Removal (ABR) Rental

Project ID: 10818

Project Description:

The Architectural Barrier Removal (ABR) program modifies or retrofits the living quarters of eligible, low-income elderly and disabled renters. The program requires the consent of the landlord before services are provided.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$750,000
Allocation Plan	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$750,000
Funding Plan								
Debt	\$48,803	\$201,197	\$250,000	\$250,000	\$0	\$0	\$0	\$750,000
Total	\$48,803	\$201,197	\$250,000	\$250,000	\$0	\$0	\$0	\$750,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10818.001 GO Bond ABR Rental - 2013 Bonds	The Architectural Barrier Removal (ABR) program modifies or retrofits the living quarters of eligible, low-income elderly and disabled renters. This is a placeholder for future planned projects.	Housing	\$750	2019



Neighborhood Housing & Community Development

Project Name: Holly Good Neighbor Program

Project ID: 7958

Project Description:

The Holly Good Neighbor Program provides home repair services and reconstruction to qualified homeowners in the area immediately adjacent to the Holly Power Plant.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$2,856,943	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,943
Allocation Plan	\$2,856,943	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,943
Funding Plan								
Cash	\$2,856,943	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,943
Total	\$2,856,943	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,943

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7958.001	Holly Good Neighbor Housing Program The Holly Good Neighbor Program provides home repair services and reconstruction to qualified homeowners in the area immediately adjacent to the Holly Power Plant.	Housing	\$2,857	2017



Neighborhood Housing & Community Development

Project Name: Home Repair

Project ID: 10573

Project Description:

Provide home repair services for low-income home owners to help preserve affordable housing stock.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$8,894,618	\$2,015,000	\$2,000,000	\$0	\$0	\$0	\$0	\$12,909,618
Allocation Plan	\$8,909,618	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$12,909,618
Funding Plan								
Debt	\$15,006	\$7,987,997	\$2,015,000	\$2,000,000	\$0	\$0	\$0	\$12,018,003
Cash	\$891,615	\$0	\$0	\$0	\$0	\$0	\$0	\$891,615
Total	\$906,621	\$7,987,997	\$2,015,000	\$2,000,000	\$0	\$0	\$0	\$12,909,618

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10573.01	GO Repair Habitat for Humanity - 2013 Bonds Provides financial assistance to Habitat for Humanity to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$1,029	2017
10573.011	GO Repair Meals on Wheels - 2013 Bonds Provides financial assistance to Meals on Wheels to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$3,104	2017
10573.012	GO Repair Interfaith - 2013 Bonds Provides financial assistance to Austin Interfaith to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$1,417	2017
10573.013	GO Repair Urban League - 2013 Bonds Provides financial assistance to Austin Area Urban League to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$794	2017
10573.014	GO Repair YouthWorks - 2013 Bonds Provides financial assistance to Austin YouthWorks to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$373	2017
10573.015	GO Repair Easter Seals - 2013 Bonds Provides financial assistance to Easter Seals of Central Texas to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$627	2017
10573.017	Home Repair Meals on Wheels New contract to provide financial assistance to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$416	2017
10573.018	Home Repair Meals on Wheels New contract to provide financial assistance to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$18	2017



Neighborhood Housing & Community Development

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
10573.019	Home Repair Parent Account	This is a placeholder for future planned projects. Funds will be used to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$5,034	2019
10573.02	GO Repair Rebuilding Together Austin - 2013 Bonds	Provides financial assistance to Rebuilding Together Austin to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$98	2017



Neighborhood Housing & Community Development

Project Name: Housing Studies

Project ID: 8318

Project Description:

Various housing studies

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$334,053	\$0	\$0	\$0	\$0	\$0	\$0	\$334,053
Allocation Plan	\$334,053	\$0	\$0	\$0	\$0	\$0	\$0	\$334,053
Funding Plan								
Other	\$334,053	\$0	\$0	\$0	\$0	\$0	\$0	\$334,053
Total	\$334,053	\$0	\$0	\$0	\$0	\$0	\$0	\$334,053

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8318.003 Domain Sales Tax	Funds from the Chapter 380 agreement with the Domain to be used on various affordable housing initiatives, including housing market studies.	Housing	\$334	No Data



Neighborhood Housing & Community Development

Project Name: Ownership Housing

Project ID: 10572

Project Description:

Funds will be used to acquire, rehabilitate, construct, and otherwise provide for the development of affordable ownership housing.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$3,038,392	\$1,937,500	\$1,937,500	\$0	\$0	\$0	\$0	\$6,913,392
Allocation Plan	\$3,038,392	\$1,937,500	\$1,937,500	\$0	\$0	\$0	\$0	\$6,913,392
Funding Plan								
Debt	\$0	\$1,752,000	\$1,937,500	\$1,937,500	\$0	\$0	\$0	\$5,627,000
Cash	\$1,286,392	\$0	\$0	\$0	\$0	\$0	\$0	\$1,286,392
Total	\$1,286,392	\$1,752,000	\$1,937,500	\$1,937,500	\$0	\$0	\$0	\$6,913,392

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10572.002 Chicon Corridor	Mixed-use development which will have commercial space on the first floor and 33 affordable ownership units above.	Housing	\$2,278	2017
10572.003 GO Bond Ownership Housing - 2013 Bonds	This is a placeholder for future planned projects. Funds will be used to acquire, rehabilitate, construct, and otherwise provide for the development of affordable ownership housing.	Housing	\$4,635	2019



Neighborhood Housing & Community Development

Project Name: Permanent Supportive Housing

Project ID: 10816

Project Description:

Permanent Supportive Housing (PSH) provides funds to construct units that will serve persons needing supportive services and who would otherwise be homeless. Funds for supportive services are coordinated through Austin Public Health.

Responsible Dept Contact: Leak, Erica

Phone # 9749375

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$0	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$4,000,000
Allocation Plan	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Funding Plan								
Debt	\$0	\$0	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$4,000,000
Total	\$0	\$0	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$4,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10816.001 GO Bond PSH - 2013 Bonds	Funds will be used to create new units for Permanent Supportive Housing (PSH) to be occupied by chronically homeless persons or families meeting PSH criteria.	Housing	\$4,000	2018



Neighborhood Housing & Community Development

Project Name: Rental Housing Development Assistance

Project ID: 10574

Project Description:

Funds will be used to acquire, rehabilitate, construct, and otherwise provide for the development of affordable rental housing.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$11,797,743	\$12,567,757	\$3,752,500	\$0	\$0	\$0	\$0	\$28,118,000
Allocation Plan	\$20,493,000	\$5,812,500	\$1,812,500	\$0	\$0	\$0	\$0	\$28,118,000
Funding Plan								
Debt	\$6,584,644	\$4,653,099	\$12,567,757	\$3,752,500	\$0	\$0	\$0	\$27,558,000
Cash	\$560,000	\$0	\$0	\$0	\$0	\$0	\$0	\$560,000
Total	\$7,144,644	\$4,653,099	\$12,567,757	\$3,752,500	\$0	\$0	\$0	\$28,118,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10574.004	GO Bond Rental Housing - 2013 Bonds This is a placeholder for future planned projects. Funds will be used to acquire, rehabilitate, construct, and otherwise provide for the development of affordable rental housing.	Housing	\$9,105	2019
10574.01	Garden Terrace Phase 3 Construction of Phase 3, an expansion of the existing Garden Terrace Single Room Occupancy facility located at 1015 West William Cannon Dr, which provides housing for extremely low-income and formerly homeless individuals. (District 2)	Housing	\$1,215	2018
10574.016	Housing First Oak Springs A proposal to design, build, operate, and maintain Housing First Permanent Supportive Housing at 3000 Oak Springs Drive. (District 1)	Housing	\$3,010	2018
10574.017	Cardinal Point Apartments Development of Cardinal Point Apartments, a multi-family rental development located at 11011 1/2 Four Points Drive. (District 6)	Housing	\$2,585	2018
10574.018	LaMadrid Apartments A multi-family rental development to be known as the LaMadrid Apartments, located at the southwest corner of Ravenscroft Drive and Manchaca Road. (District 5)	Housing	\$3,315	2017
10574.019	Rail at MLK Jr. Station An affordable, multi-family rental development to be known as the Rail at MLK Jr. Station, located within the MLK Transit-Oriented Development District at East 17th Street and Alexander Avenue. (District 1)	Land Acquisition	\$2,560	2017
10574.021	RBJ Center Rehabilitation of senior housing at the Rebekah Baines Johnson Center and the development of new mixed-income housing on the site located at 21 Waller Street. (District 3)	Housing	\$3,000	2020
10574.022	Govalle Terrace Mixed-income multi-family rental development to be known as the Govalle Terrace, located on Shady Lane within the thinkEAST Planned Unit Development. (District 3)	Housing	\$1,208	2018



Neighborhood Housing & Community Development

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10574.023 Elysium Park	New construction of a proposed affordable multi-family development, located at 3300 Oak Creek Drive. (District 7)	Housing	\$2,120	2019



Neighborhood Housing & Community Development

Project Name: Temporary Rental Assistance

Project ID: 10817

Project Description:

To assist eligible households to move from homelessness to self-sufficiency by providing housing start-up expenses and on-going rental payments until permanent housing is secured. Hotel vouchers are provided for disaster victims.

Responsible Dept Contact: Hernandez-Garza, Fernando

Phone # 9743114

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$567,348	\$0	\$0	\$0	\$0	\$0	\$0	\$567,348
Allocation Plan	\$567,348	\$0	\$0	\$0	\$0	\$0	\$0	\$567,348
Funding Plan								
Cash	\$567,348	\$0	\$0	\$0	\$0	\$0	\$0	\$567,348
Total	\$567,348	\$0	\$0	\$0	\$0	\$0	\$0	\$567,348

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10817.001	Temporary Rental Assistance-Housing Authority of the City of Austin (HACA)	Housing	\$500	2017
10817.002	Hotel Vouchers for Disaster Assistance	Housing	\$67	2017

Parks and Recreation

Department Overview

The Parks and Recreation Department's (PARD) mission is to provide, protect and preserve a premier park system that promotes quality recreational, cultural and outdoor experiences for Austin's citizens and visitors.

To help the department achieve this mission, the following strategic goals have been developed as part of the PARD Strategic Plan:

- Implement comprehensive communication strategies
- Provide accessible, diverse, inclusive, and innovative programs and services
- Protect Austin's parkland and facilities for our future generations
- Achieve and maintain a standard of excellence for park systems
- Diversify funding strategies for Austin parks and recreation services

The department's Capital Improvement Program (CIP) seeks to implement the goals, objectives and recommendations set forth within the PARD Long Range Plan for Land, Facilities and Programs; the PARD Strategic Plan; and the department's business plan for FY 2017-18 and future years. The Imagine Austin Comprehensive Plan continues to be a cornerstone of PARD's CIP plan as project proposals are analyzed and prioritized through the lens of Priority Programs such as Green Infrastructure and Healthy Austin.

The PARD CIP is funded primarily through voter-approved Bond Programs. During FY 2016-17, PARD continues to spend down remaining balances of the 2006 Bond Program and is shifting spending to the 2012 Bond Program, emphasizing the continuation and completion of planning and design phases of major initiatives and projects under Proposition 14. In FY 2017-18, PARD will focus on initiating major construction phases of stand-alone projects, on-going implementation of renovation programs, and significant master planning efforts. The 2012 Bond Program consists of both project-specific budgets and program-level funding under the following categories: park improvements, facility renovations and improvements, parkland acquisition and development, cemetery renovations, and Waller Creek District improvements.

Prior Year Accomplishments

PARD reached several project milestones from late FY 2015-16 through FY 2016-17. With the strategic implementation of a Landscape Architecture Rotation List, PARD streamlined and expedited contract execution for design services. Additionally, PARD is moving forward with Requests for Proposals (RFPs) for professional services on key projects to assemble design teams that are uniquely qualified to address particular parks or facilities. Concurrently, PARD continues to prioritize and implement program-level funding for the renovation of aquatic facilities, playscapes, buildings, trails, and athletic facilities with the use of Service Agreements and Job Order Contracts. The project milestones for design and construction phases listed below represent significant achievements under PARD's CIP. Highlights of the accomplishments include:

Park Improvements: Park Improvements under the 2012 Bond Program are structured under the parkland classification format of PARD's Long Range Plan for Land, Facilities and Programs, which seeks to balance park improvements throughout the City by investing in parkland of various size, character, and diversity of use. Park improvements under PARD's CIP are organized into the following categories: metropolitan parks, district parks, neighborhood parks, pocket parks, greenbelts and preserves, and special parks.

Metropolitan Parks: The vision plan for Emma Long Metro Park was completed with a focus on phased improvements to enhance overnight camping, boating access, and day-use facilities. PARD submitted a grant application through the Texas Parks and Wildlife Department for \$1 million of additional funding to expand the scope of Phase 1 implementation for Emma Long Metro Park. At Holly Shores/Edward Rendon Sr. Park at Festival Beach, construction is underway for the first phase of improvements from the recently-adopted master plan with a focus on renovating existing facilities, overall accessibility improvements, and the addition of a new segment of Butler Trail through the Holly Shores site. Within Town Lake Metro

Park, the Emma S. Barrientos Mexican American Cultural Center initiated a master plan update to address the rapidly-changing urban context of Rainey District, evolving programming needs, and the recent addition of new parkland. Construction is underway for Alliance Children's Garden and Liz Carpenter Fountain at Butler Park, representing the final phase of work under this park's visionary master plan. Building upon the recently-completed feasibility study for the Zilker Park Bathhouse Zone, an RFP was issued to further analyze and provide recommendations for future development of the Barton Springs Pool Bathhouse, Children's Play Area, Maintenance Barn and Service Yard, Pecan Grove Picnic area, and associated parkland area. Construction is complete for the pond and stream enhancements at Zilker Botanical Garden, which were scoped and executed in collaboration with the Watershed Protection Department.

District Parks: Construction is underway at Colony District Park, an exciting parkland development project that was planned in concert with the overall Colony Park Neighborhood Plan. This project features the development of playfields, a children's play area, family picnic areas, and an extensive network of walking trails. Construction is complete on outdoor facilities at Dove Springs District Park, including installation of outdoor fitness equipment and the renovation of two multi-use athletic fields. Planning will be initiated for Givens District Park to address park circulation and prioritize the capital reinvestment needs of the site. Public engagement will be hosted in partnership with the Watershed Protection Department as they are seeking input on proposed improvements to Tannehill Branch, which runs along the western edge of Givens District Park.

Neighborhood Parks: Construction is underway for Ricky Guerrero Neighborhood Park and Eilers Neighborhood Park, two projects that feature the renovation of existing playscapes and picnic areas, accessibility, and overall landscape enhancements. Design is ongoing for Duncan Neighborhood Park; park uses typical in a neighborhood park setting will be balanced with the need for trailhead amenities to serve the Shoal Creek Trail.

Pocket Parks: Construction is underway at Veterans Pocket Park to install war memorials recovered from Waterloo Park and create an appropriate space for honoring and remembering veterans. Design was completed for Comal Pocket Park near Plaza Saltillo on Austin's East Side. This project represents an opportunity to renovate a pocket park setting to better serve the needs of an emerging district with mixed-use and high-density residential development.

Downtown Squares: Construction is complete for the renovation of Republic Square in partnership with the Austin Parks Foundation and the Downtown Austin Alliance. The newly renovated space will include a circular promenade, flexible central lawn, enhanced landscape and irrigation, and a permanent space for food and beverage vendors in the park. Planning continues for future enhancements to both Wooldridge Square and Brush Square. Wooldridge Square, which has seen a significant increase in daily use due to recent renovations, is being analyzed for additional modest accessibility enhancements, while planning and design for Brush Square integrates ongoing design of the Capital Metro downtown rail station and proposed 4th Street transit plaza improvements.

Greenbelts and Preserves: Construction is complete for the Shoal Creek Greenbelt 4th Street Gap project, which addresses a block-long gap in this urban trail corridor in the Seaholm District redevelopment. Concurrently, PARD is collaborating with the Urban Trails program of Public Works and with the Shoal Creek Conservancy on a preliminary engineering report for the downtown stretch of Shoal Creek Greenbelt and Trail.

Facility Renovations and Improvements: Facility renovations and improvements are organized under two general categories: buildings and recreation facilities.

Buildings: There is both programmatic funding and project-specific funding for buildings. Increased user demand at existing recreation centers such as Dove Springs, Rosewood, and Montopolis has prompted much-needed building renovation, expansion, or full redevelopment. The feasibility and programming phase continues for the redevelopment of the Dougherty Art Center, where a team of consultants is currently evaluating redevelopment opportunities that may provide expanded program space. Construction is complete at Sparky Pocket Park where a 900-square-foot 1930s-era electrical substation building has been renovated for public use as a place for meetings and small special events. The project, designed by a local team of architects, features an exterior steel and wood canopy with paver patio, restored steel windows, and a large accordion door system to connect the interior and exterior.

Recreation Facilities: The recreation facility improvement program represents routine capital investments in aquatic and athletic facilities, playscapes, and trails. Many of these improvements are necessary due to long-term deferred maintenance

and lack of prior resources for re-investment. This work is prioritized using the Aquatic Assessment, Playground Safety Program, and PARD's Asset Management Program. Design is complete for two significant pool replacement projects at Shipe and Govalle, with construction expected to proceed for Govalle in the current swim season and Shipe to follow in the fall. The recently completed Aquatic Master Plan will provide recommendations regarding the need for closure of outdated facilities and prioritization of capital reinvestment needs.

PARD received a substantial increase to the playscape program through block funding allocated by the City Council during the FY 2015-16 budget process. This funding provides a short-term boost for the replacement of safety surface and play equipment, installation of engineered wood fiber, and complementary Americans with Disabilities Act (ADA) accessibility improvements. Playscapes identified for replacement through the block funding include Joslin, Lucy Read, Odom, Onion Creek, Norman, Mountain View, Perry, Eastwoods, Pillow, Parque Zaragoza, and Kealing. These projects were designed and constructed according to national best practices for nature-based play, building upon work realized under the Cities Connecting Children to Nature Planning Grant. The play equipment is designed to reflect the local landscape, providing children a chance to explore and actively engage with their natural surroundings.

Design was completed for the Veloway Connection Trail, which provides connectivity to Dick Nichols District Park and the Violet Crown Trail and improvements to the Veloway, including trailhead amenities, parking, and restroom improvements. Construction was completed on the resurfacing of the Veloway and Northern Walnut Creek Trail Phase 1, and design was completed for Northern Walnut Creek Trail Phase 1-A. Northern Walnut Creek Trail Phase 2 design is underway.

Parkland Acquisition and Development: General goals for the Parkland Acquisition Program include conservation of unique natural features; selection of sites which are developable and maintainable; acquisition of areas which meet community needs; acquisition of key easements for trail connectivity; and facilitation of the equitable distribution of parkland throughout the city. Various acquisitions are currently being pursued and negotiated with emphasis on decreasing the percentage of Austin classified as parkland deficient.

Cemetery Renovations: The Cemeteries Master Plan was completed and adopted by the Austin City Council in summer 2015. This plan, developed with extensive stakeholder input and public engagement, will guide current and future expenditures as these historical and cultural facilities are preserved and enhanced. Construction began on the Oakwood Cemetery Chapel Restoration Project, which will restore the 1914 chapel to its original historic character, but the project has been delayed by the discovery of human remains at the construction site. Construction is complete for improvements to the Austin Memorial Park Administration Building, including a historically-accurate roof replacement and other architectural and accessibility enhancements.

Waller Creek District Improvements: The Waller Creek District is being redeveloped under a broad and ambitious program made possible by the Waller Creek Tunnel and floodplain reduction in this downtown zone. Funding provided under this program will support early efforts to bring parkland and open space to this emerging district. During the past year, the project team made significant progress on major parkland anchors within the district, including the completion of schematic design and design development for Waterloo and Palm Park. Additionally, construction drawings were completed for the structured lawn within Waterloo Park, the first phase of construction for the district, which will add significant lawn space.

Other CIP Initiatives and Accomplishments: PARD CIP is structured to address the most urgent and critical needs for safety, ADA compliance, and to extend the useful life of existing facilities. PARD takes seriously its regulatory and civic responsibility to provide facilities that are universally accessible to patrons and employees. PARD recently completed an ADA Transition Plan, which includes a self-assessment of existing facilities and development of a strategic long-range plan to correct areas of accessibility non-compliance. The ADA Transition Plan is being incorporated into the department's overall Asset Management Program and the annual needs articulated in the Long-Range CIP Strategic Plan.

From March to September of 2016, PARD led a strategic planning process to identify strategies for City leadership to connect more children to the natural world, with a specific focus on children of low-income communities and children of color. The result of this planning process was a 3-year implementation plan that outlines key strategies to achieve this goal. In November 2016 PARD was awarded an additional \$50,000 grant to execute year one of the implementation plan. This work includes a Green School Park pilot project with Barrington Elementary School, a park property co-owned by PARD and the Austin Independent School District (AISD). PARD will spend several months working with Barrington's teachers, students, parents,

and the surrounding community to design and build nature-based play features that will be incorporated into student play time and classroom curricula. This project will serve as a model for future development of the City's shared-use sites with AISD and will add clarity to the department's initiative for nature-based play.

FY 2017-18 CIP Work Plan

In FY 2017-18, PARD will see an increased volume of work for projects funded under the 2012 Bond Program as many of these projects complete design and begin construction. Each of the projects listed below has been prioritized through the department's process and will move forward according to the prescribed implementation schedule:

Park Improvements

Metropolitan Parks: As a result of a successful RFP process, the design phase will continue for a host of interrelated projects planned for the Zilker Metro Park Bathhouse Zone. Significant public engagement will continue for this design effort, which has seen strong support from the recently-formed Barton Springs Conservancy. The master planning process for Walter E. Long Metro Park, currently scheduled for completion in FY 2017-18, will take a comprehensive approach to long-range planning and include a focus on implementation of early phases of development. Design and construction for Phase 1 improvements to Emma Long Metro Park are also planned for completion in the coming year. This outdoor destination park has heavy user demands for boating access to Lake Austin and camping, necessitating improvements to existing roadways, utilities, restrooms and overnight camping facilities. Construction will be completed on phase 1 improvements at Onion Creek Metropolitan Park, as outlined in its recently-completed master plan.

District Parks: Construction on Phase 3 improvements at Gus Garcia District Park will be completed, including a 100-space parking expansion with lighting and rain gardens, an open-air picnic pavilion, and irrigation upgrades. Construction of phase 1 improvements to Colony District Park will be completed, funded by PARD's CIP and two matching grants received from the Texas Parks and Wildlife Department and St. David's Foundation. Construction will be underway for improvements to Bull Creek District Park including restroom renovations, upgraded park amenities, and ADA accessibility enhancements.

Neighborhood Parks: Construction will be completed for improvements to Eilers and Little Stacy Neighborhood Parks with a focus on accessible, neighborhood-scale children's play and family picnic facilities. Construction is also expected to be complete for Ponciana Neighborhood Park, a project featuring children's play, open lawn, walking paths, and picnic facilities. This project received strong community support from the Go! Austin/Vamos! Austin Initiative.

Pocket Parks: Construction will be completed for renovation of Ricky Guerrero and St. Johns Pocket Parks with an emphasis on neighborhood connectivity and access to existing and proposed play features.

Downtown Squares: Though Wooldridge Square was substantially improved in recent years with investment in bandstand renovation, irrigation, turf, trees, lighting, site furnishings, and mobile vendor pad, the design process for improved site accessibility will be completed. The planning process will continue for Brush Square with emphasis on the future relocation of the Fire Station, its relationship to the Downtown Station Transit Plaza, and integration and preservation of Brush Square as it relates to the rapidly evolving urban environment of Downtown Austin.

Facility Renovations and Improvements

Buildings: Construction of the Montopolis Recreation and Community Center will commence in FY 2017-18, representing a major achievement of the multi-year planning and design process, which involved significant public engagement. Construction will be completed on the expansion of the Dove Springs Recreation Center, a project featuring improvements to kitchen and administration spaces, expanded classroom and meeting space, and outdoor patio areas. Other minor building renovation projects will be prioritized and executed according to PARD's Asset Management Program.

Recreation Facilities: Construction will be completed on two new renovation projects at Govalle District Park and Shipe Neighborhood Park with pool openings expected for the 2018 swim season. Other system-wide pool improvement projects to address code compliance and mechanical systems will be prioritized and executed according to the recently completed Aquatics Master Plan. Playground safety continues to be a high priority for the department. In addition to continuation of the safety surface replacement program, new playground equipment will be installed according to priorities outlined in the

Playground Safety Program. Construction will be completed for portions of the Walnut Creek Trail system now known as Northern Walnut Creek Trail Phase 1-A, a ten-foot-wide concrete, multi-use trail section near Balcones District Park. Also within the Walnut Creek Trail system, construction will also be underway for Northern Walnut Creek Trail Phase 2.

Parkland Acquisition and Development: PARD's land acquisition program will slow due to constrained funding. PARD seeks to identify opportunities for land acquisition to fulfill its level-of-service goals but looks to future voter-approved bonds and other funding sources to complete these transactions. The department continues to acquire land through its Parkland Dedication program, which was updated in 2015 to encourage more developer contributions toward parks and open space.

Cemetery Renovations: The Historic Cemeteries Master Plan provides the framework for PARD's cemetery capital improvements and identifies future project opportunities. Planning will move forward on a comprehensive program for the upgrade of cemetery irrigation systems and the restoration of cemetery urban forest.

Waller Creek District Improvements: Work within the Waller Creek District will reach significant milestones in FY 2017-18 with construction underway on both the Waller Creek Delta and Waterloo Park. The scope of work in Waterloo Park includes a world-class amphitheater for outdoor performances, cantilevered lawn, Hill Country Garden, neighborhood-scale children's play area, elevated promenade, and related general park amenities. The collection of projects within the Waller Creek District represent an unprecedented level of private investment enabled through a Joint Development Agreement between the City of Austin and the Waller Creek Conservancy.

Department Project Selection/Prioritization

The PARD Long Range Plan for Land, Facilities and Programs, Imagine Austin Comprehensive Plan, PARD Strategic Plan, public safety/ADA compliance, aging facilities, anticipated population growth, sustainability benefits, and partnership/leveraging opportunities are among the series of criteria PARD uses to establish the department's CIP project priorities. The CIP, built around these priorities and informed by the department's Asset Management Program, emphasizes the renovation of existing facilities over the development of new projects. The projects listed in the FY 2017-18 CIP Work Plan are consistent with the original schedule created for the 2012 Bond Program.

Responsiveness to park user, neighborhood, and stakeholder concerns is paramount to PARD's project implementation process. PARD continually seeks leveraging opportunities including partnerships with the Austin Parks Foundation, The Trail Foundation, Waller Creek Conservancy, Shoal Creek Conservancy, Barton Springs Conservancy, Pease Park Conservancy, stakeholder groups, and other non-profit organizations, along with grant opportunities, to magnify its CIP funding impact. Collaboration with other City of Austin departments adds value and efficiency to many of the parkland improvement projects, as seen in current work within the Waller Creek District with the Public Works and the Watershed Protection Departments, improvements to Battle Bend Neighborhood Park with the Watershed Protection Department, and projects within the Seaholm and Lower Shoal Creek District with multiple City departments.

Imagine Austin

PARD's CIP project proposals are analyzed and prioritized using Imagine Austin Comprehensive Plan Priority Programs.

Invest in a compact and connected Austin: PARD CIP includes trail development and enhancement projects to promote pedestrian and bicycle connectivity throughout the city, increased by coordination with partners such as The Trail Foundation and the City's Austin Transportation and Public Works Departments. PARD's emphasis on infill, neighborhood and pocket park acquisition, and development of existing parks seeks to provide parks and open spaces more accessible and walkable in the city's urban core. Other density-driven initiatives include significant reinvestment in downtown squares, the Waller Creek District, and improvements to Holly Shores and Edward Rendon Sr. Park at Festival Beach.

Sustainably manage our water resources: A number of PARD's aquatic facilities will be renovated under the current CIP to implement water conservation measures. Additionally, the department is actively implementing innovative storm water management measures (rain gardens and bio-filtration facilities) to filter, store, and encourage infiltration and beneficial

reuse of rainfall. PARD is also looking to convert a number of its irrigation systems from potable to reclaimed water, at sites including Wooldridge Square, Republic Square, and Butler Park.

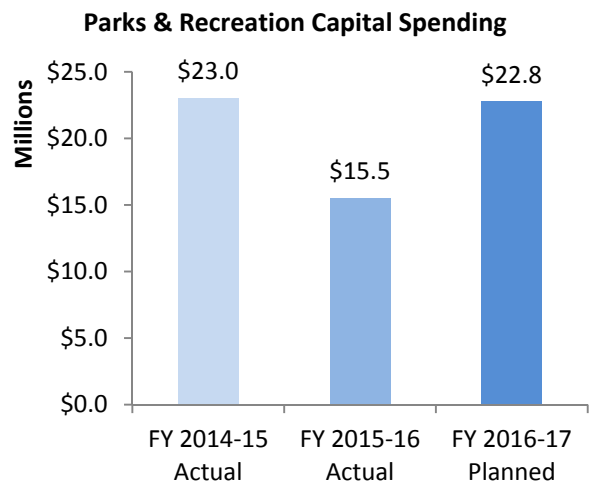
Use green infrastructure to protect environmentally sensitive areas and integrate nature into the city: Many of the park renovation projects in PARD’s CIP are intended to restore degraded and worn landscapes to a healthy and thriving condition. Projects commonly seek to improve current soil compaction and erosion conditions while improving urban forest health. Additionally, emerging trends in children’s play area design encourage a greater integration of natural landscapes, currently being implemented through the Cities Connecting Children with Nature grant opportunity.

Grow and invest in Austin’s creative economy: PARD recognizes the role that cultural programs play in the artistic and creative development of youth and adults. Renovations to existing facilities and development of new facilities that enable these programs to thrive are an essential part of the department’s recreation and cultural services.

Create a Healthy Austin Program: The department promotes community health and active lifestyles through recreation programs and numerous neighborhood and district facilities (for example, replacing Montopolis Recreation Center with a facility co-developed with Austin Public Health that will promote community wellness). PARD will continue to seek opportunities for community gardens and health-focused infrastructure such as outdoor fitness equipment on parkland.

CIP Funding Sources

A combination of voter-approved 2006 and 2012 Bond Programs provides most of the funding for PARD’s FY 2017-18 CIP spending plan. Other funding sources include grants, mitigation, Parkland Dedication, donations, General Fund transfers, Hotel Occupancy Tax funding, and various other revenue sources. With the 2006 Bond Program 98.4% obligated as of the first quarter of FY 2016-17, construction phases for numerous projects under the 2012 Bond Program will begin FY 2017-18. As of the first quarter of FY 2016-17, PARD has obligated 38.2% of the \$77.7 million 2012 Bond Program under various projects and programs. As projects complete design and move into construction, PARD will see an increase in spending.



Operations and Maintenance Impact

The maintenance and operations of PARD’s increasing inventory of parkland and facilities is a significant part of the department’s General Fund expense. Rising labor, building material, and electric and water utility costs as well as the rapid deterioration rate of PARD’s aging facilities increase pressure on PARD’s General Fund budget. This highlights the importance of well-designed, well-built, sustainable park improvements that are durable and cost-effective to maintain. Currently, PARD’s CIP emphasizes the renovation of existing facilities over the purchase and development of new parkland. However, PARD cannot disregard the importance of land acquisition and new facility construction to serve a growing community. Increased park use necessitates more frequent service delivery (restroom service, trash collection, etc.) as well as increased preventative maintenance, all of which have an impact on facility service life. PARD is broadening partnerships with City departments and outside stakeholder advocates to address ongoing maintenance needs collaboratively and creatively.

**2017-2018 CIP Spending Plan Summary
Parks and Recreation**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
10532:2006 GO Bond Prop 3 - Programs	\$4,388,784	\$155,988	\$0	\$0	\$0	\$0	\$0	\$4,544,772
10459:2012 GO Bond Prop 14 - Programs	\$588,474	\$1,013,358	\$294,926	\$0	\$0	\$0	\$0	\$1,896,758
10170:Allen Neighborhood Park	\$62,232	\$24,075	\$0	\$0	\$0	\$0	\$0	\$86,307
7523:Asian American Resource Center	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000
8745:Bailey Neighborhood Park	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
11620:Balcones District Park	\$150,000	\$230,900	\$0	\$0	\$0	\$0	\$0	\$380,900
7558:Bartholomew District Park	\$200,750	\$0	\$0	\$0	\$0	\$0	\$0	\$200,750
11462:Barton Creek Greenbelt	\$22,195	\$0	\$0	\$0	\$0	\$0	\$0	\$22,195
10756:Barton Hills Neighborhood Park	\$183,808	\$0	\$149,042	\$0	\$0	\$0	\$0	\$332,850
7838:Barton Springs Pool	\$4,975,458	\$120,767	\$0	\$0	\$0	\$0	\$0	\$5,096,225
9643:Battle Bend Neighborhood Park	\$683,701	\$0	\$0	\$0	\$0	\$0	\$0	\$683,701
7998:Beverly S. Scheffield Northwest District Park	\$385,472	\$0	\$9,528	\$0	\$0	\$0	\$0	\$395,000
7553:Brush Square	\$50,000	\$77,400	\$0	\$0	\$0	\$0	\$0	\$127,400
8843:Bull Creek District Park	\$412,590	\$200,000	\$118,660	\$0	\$0	\$0	\$0	\$731,250
5953:Circle C Ranch Metropolitan Park	\$1,866,071	\$250,000	\$803,154	\$0	\$0	\$0	\$0	\$2,919,225
9763:City of Austin Cemeteries	\$1,057,741	\$550,000	\$197,177	\$0	\$0	\$0	\$0	\$1,804,918
5730:Colony District Park	\$543,549	\$879,113	\$24,000	\$69,588	\$0	\$0	\$0	\$1,516,250
9904:Comal Pocket Park	\$81,003	\$113,997	\$0	\$0	\$0	\$0	\$0	\$195,000
8518:Commons Ford Ranch Metropolitan Park	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000

7128:Deep Eddy Pool	\$220,000	\$44,728	\$0	\$0	\$0	\$0	\$0	\$264,728
11480:Dick Nichols District Park	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000
5208:Dittmar District Park	\$369,353	\$0	\$33,558	\$0	\$0	\$0	\$0	\$402,911
896:Dougherty Arts Center	\$350,603	\$1,190,000	\$2,175,147	\$0	\$0	\$0	\$0	\$3,715,750
7568:Dove Springs District Park	\$374,611	\$1,140,400	\$376,104	\$124,939	\$0	\$0	\$0	\$2,016,054
8698:Downs Mabson Fields	\$155,000	\$0	\$0	\$0	\$0	\$0	\$0	\$155,000
8438:Duncan Park	\$449,700	\$50,700	\$0	\$0	\$0	\$0	\$0	\$500,400
8743:Eastwood Park	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$160,000
10482:Eilers Neighborhood Park	\$306,263	\$256,712	\$0	\$0	\$0	\$0	\$0	\$562,975
7551:Elisabet Ney Museum	\$508,156	\$350,380	\$464,034	\$0	\$0	\$0	\$0	\$1,322,570
8538:Emma Long Metro Park	\$435,060	\$300,000	\$945,730	\$0	\$0	\$0	\$0	\$1,680,790
5144:George Washington Carver Museum	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$70,000
11500:Georgian Acres	\$0	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000
7564:Givens District Park	\$211,352	\$59,898	\$0	\$0	\$0	\$0	\$0	\$271,250
7561:Govalle Neighborhood Park	\$1,270,981	\$1,841,519	\$0	\$0	\$0	\$0	\$0	\$3,112,500
11641:Grant Accounts	\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$50,000
10876:Grey Rock Golf Course	\$9,923,521	\$0	\$0	\$0	\$0	\$0	\$0	\$9,923,521
6498:Gus Garcia District Park	\$1,057,993	\$350,799	\$159,958	\$0	\$0	\$0	\$0	\$1,568,750
1188:Jimmy Clay Golf Course	\$1,802,675	\$0	\$0	\$0	\$0	\$0	\$0	\$1,802,675
11600:Joslin Neighborhood Park	\$210,000	\$0	\$0	\$0	\$0	\$0	\$0	\$210,000
7594:Kealing School Park	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000
8018:Little Stacy Neighborhood Park	\$266,657	\$663,839	\$0	\$0	\$0	\$0	\$0	\$930,496

9723:Little Zilker Neighborhood Park	\$78,851	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$78,851
11601:Lucy Read School Park	\$91,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$91,000
6795:Metz Neighborhood Park	\$175,743	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$275,743
5201:Mexican American Cultural Center	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000
8398:Miscellaneous Golf Projects	\$1,830,057	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,830,057
7555:Montopolis Neighborhood Park	\$1,765,768	\$7,868,800	\$4,365,277	\$1,364,224	\$0	\$568,956	\$0	\$0	\$15,933,025
6541:Morris Williams Golf Course	\$990,760	\$16,394	\$0	\$0	\$0	\$0	\$0	\$0	\$1,007,154
9243:Mountain View Neighborhood Park	\$200,064	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,064
10485:Oak Hill Neighborhood Park	\$0	\$0	\$975,000	\$0	\$0	\$0	\$0	\$0	\$975,000
11602:Odom School Park	\$307,822	\$17,178	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000
10484:Oswaldo A.B. Cantu Pan-American Neighborhood Park	\$291,290	\$361,760	\$0	\$0	\$0	\$0	\$0	\$0	\$653,050
7739:PARC Annex	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000
10897:Park Signage and Klosks	\$6,516	\$0	\$73,105	\$0	\$0	\$0	\$0	\$0	\$79,621
5234:Parkland Acquisition	\$4,446,294	\$3,917,500	\$792,328	\$50,000	\$0	\$0	\$0	\$0	\$9,206,122
8378:Parkland Dedication Funds - Projects	\$4,361,840	\$496,561	\$3,624,435	\$1,216,800	\$0	\$0	\$0	\$0	\$9,699,636
7563:Parque Zaragoza Neighborhood Park	\$240,000	\$35,000	\$140,000	\$0	\$0	\$0	\$0	\$0	\$415,000
8118:Patterson Neighborhood Park	\$75,000	\$50,000	\$69,340	\$0	\$0	\$0	\$0	\$0	\$194,340
11466:Perry Neighborhood Park	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$175,000
7565:Pickfair Pocket Park	\$44,836	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,836
11259:Ponciana Neighborhood Park	\$400,157	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,157
8478:Pool Renovation And Improvements	\$415,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$415,000
8723:Republic Square	\$2,538,355	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,538,355

7592:Ricky Guerrero Park	\$95,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$295,000
7544:Rosewood Neighborhood Park	\$451,660	\$633,340	\$86,250	\$0	\$0	\$0	\$0	\$1,171,250
5237:Roy G. Guerrero Colorado River Metropolitan Park	\$1,041,024	\$1,053,303	\$1,010,128	\$0	\$0	\$0	\$0	\$3,104,455
10150:Shipe Neighborhood Park	\$656,153	\$2,456,347	\$0	\$0	\$0	\$0	\$0	\$3,112,500
6051:Shoal Creek Greenbelt	\$5,537,684	\$1,764,789	\$0	\$0	\$0	\$0	\$0	\$7,302,473
10978:South Austin Senior Activity Center	\$522,407	\$0	\$0	\$0	\$0	\$0	\$0	\$522,407
11178:South Park Meadows Greenbelt	\$220,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$250,000
7657:Sparky Park	\$640,586	\$0	\$158,014	\$0	\$0	\$0	\$0	\$798,600
9884:Springwoods Park	\$298,637	\$0	\$0	\$0	\$0	\$0	\$0	\$298,637
10487:St. Johns Pocket Park	\$84,342	\$110,658	\$0	\$0	\$0	\$0	\$0	\$195,000
11467:Stillhouse Hollow Preserve	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
9864:Tennis Facilities	\$81,533	\$34,973	\$0	\$0	\$0	\$0	\$0	\$116,506
5217:Town Lake Metropolitan Park	\$6,292,081	\$4,509,034	\$2,547,121	\$0	\$0	\$0	\$0	\$13,348,236
7593:Trails	\$28,820,500	\$0	\$0	\$0	\$0	\$0	\$0	\$28,820,500
11380:Velasquez Plaza	\$197,984	\$199,862	\$648,954	\$0	\$0	\$0	\$0	\$1,046,800
10486:Veterans Pocket Park	\$140,546	\$300,000	\$0	\$0	\$0	\$0	\$0	\$440,546
5261:Walnut Creek Greenbelt	\$22,125,147	\$866,949	\$1,371,240	\$0	\$0	\$0	\$0	\$24,363,336
9743:Walsh Boat Landing	\$441,216	\$439,763	\$29,900	\$0	\$0	\$0	\$0	\$910,879
7571:Westenfield Neighborhood Park	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
10210:Wooldrige Square	\$145,551	\$0	\$132,730	\$0	\$0	\$0	\$0	\$278,281
6066:Zilker Metropolitan Park	\$2,747,113	\$2,722,100	\$1,441,240	\$1,076,419	\$0	\$0	\$0	\$7,986,872
Total	\$125,084,270	\$38,428,884	\$23,466,080	\$3,901,970	\$0	\$568,956	\$0	\$191,450,160



Parks and Recreation

Project Name: 2006 GO Bond Prop 3 - Programs

Project ID: 10532

Project Description:

Project that establishes subprojects for each of the 2006 Bond Program categories and the associated parent funding accounts.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,388,784	\$155,988	\$0	\$0	\$0	\$0	\$0	\$4,544,772
Allocation Plan	\$4,544,774	\$0	\$0	\$0	\$0	\$0	\$0	\$4,544,774
Funding Plan								
Debt	\$4,544,773	\$0	\$0	\$0	\$0	\$0	\$0	\$4,544,773
Total	\$4,544,773	\$0	\$0	\$0	\$0	\$0	\$0	\$4,544,773

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10532.001	Parkland Acquisition and Development Citywide program that acquires and develops parkland.	Land Acquisition	\$0	No Data
10532.002	Pool Renovations and Improvements Citywide program that renovates and replaces pool facilities.	Park Amenities	\$0	No Data
10532.003	Courts and Greens Citywide program that renovates golf courses and tennis facilities.	Park Amenities	\$0	No Data
10532.004	Playscapes Citywide program that renovates and replaces playscapes.	Park Amenities	\$0	No Data
10532.005	Trails Citywide program that renovates and develops trail systems.	Park Amenities	\$0	No Data
10532.006	Hvac And Roof Replacements Citywide program that renovates and replaces deteriorated HVAC and roofs.	Park Amenities	\$0	No Data
10532.007	Facility Renovations And Improvements Citywide program that renovates and expands buildings and other facilities.	Park Amenities	\$0	No Data



Parks and Recreation

Project Name: 2012 GO Bond Prop 14 - Programs

Project ID: 10459

Project Description:

This project serves as a placeholder for all programs included in the 2012 GO Bonds in order to develop appropriation and spending plans. Specific subprojects under each program will be identified throughout the course of bond implementation.

Responsible Dept Contact: Jungman, Terry

Phone # 9749479

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$588,474	\$1,013,358	\$294,926	\$0	\$0	\$0	\$0	\$1,896,758
Allocation Plan	\$1,896,758	\$0	\$0	\$0	\$0	\$0	\$0	\$1,896,758
Funding Plan								
Debt	\$85,936	\$472,538	\$1,013,358	\$294,926	\$0	\$0	\$0	\$1,866,758
Cash	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Total	\$115,936	\$472,538	\$1,013,358	\$294,926	\$0	\$0	\$0	\$1,896,758

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10459.001	Building Renovations Provide physical improvements to existing buildings including but not limited to roofs, HVAC, mechanical, electrical, plumbing, interiors, and ADA access. Program work will be prioritized and performed on buildings and facilities citywide.	Facilities	\$0	No Data
10459.002	Cemetery Renovations First phase implementation of a long-range renovation plan for Austin's five City-owned cemeteries: Oakwood, Oakwood Annex, Austin Memorial, Evergreen, and Plummer.	Facilities	\$19	2017
10459.004	Land Acquisitions and Development Acquisition and level 1 development of land for parks and open space including property for Destination Parks, Greenways, Infill Parks, and Preserves.	Land Acquisition	\$0	No Data
10459.005	Recreation Facilities Renovations to aquatic facilities, athletic fields, playscapes, sport courts, and trails throughout the Department. Program work will be prioritized and performed on recreation facilities citywide.	Facilities	\$0	No Data
10459.006	Park Improvements Renovations to park grounds and facilities throughout the Department. Program work will be prioritized and performed citywide.	Park Amenities	\$0	No Data
10459.007	Facility Renovations Renovations to buildings, structures, and facilities throughout the Department. Program work will be prioritized and performed citywide.	Facilities	\$0	No Data
10459.008	ADA Assessment Scope of work will consist of an ADA Assessment with an outside consultant to inventory and prioritize ADA needs throughout the system of PARD assets and to proceed with a phase 1 set of improvements.	Park Amenities	\$80	2016



Parks and Recreation

Project Name: Allen Neighborhood Park

Project ID: 10170

Project Description:

Allen Neighborhood Park is approximately 9.5 acres and is located west of MoPac near FM 2222 on Balcones Drive. The park is rural in nature and surrounded by residences to the west and offices to the south and north.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$62,232	\$24,075	\$0	\$0	\$0	\$0	\$0	\$86,307
Allocation Plan	\$86,307	\$0	\$0	\$0	\$0	\$0	\$0	\$86,307
Funding Plan								
Other	\$86,307	\$0	\$0	\$0	\$0	\$0	\$0	\$86,307
Total	\$86,307	\$0	\$0	\$0	\$0	\$0	\$0	\$86,307

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10170.002	Allen Neighborhood Park - Remediation Funding for clean-up of the site following the land purchase as required by the Texas Commission on Environmental Quality.	Park Amenities	\$86	2016



Parks and Recreation

Project Name: Asian American Resource Center

Project ID: 7523

Project Description:

Construction of an Asian American Resource Center, including language book center/library, classrooms, community activity center, and cultural exhibition and display space, on City-owned land on Cameron Road.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000
Allocation Plan	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000
Funding Plan								
Debt	\$600,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$800,000
Total	\$600,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$800,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7523.003	Asian American Resource Center - Commercial Kitchen Remodel of the Asian American Resource Center that adds a commercial kitchen facility per request of the community.	Facilities	\$800	2017



Parks and Recreation

Project Name: Bailey Neighborhood Park

Project ID: 8745

Project Description:

A neighborhood park located at 1101 West 33rd Street. The park includes athletic fields, tennis courts, volleyball courts, a wading pool, picnic tables and an indoor restroom.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Allocation Plan	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Funding Plan								
Debt	\$3,066	\$146,934	\$0	\$0	\$0	\$0	\$0	\$150,000
Total	\$3,066	\$146,934	\$0	\$0	\$0	\$0	\$0	\$150,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8745.003 Bailey Neighborhood Park - Splash Pad Improvements	Improve water feature filtration system to meet TX Dept of Health swimming pool standard with a sustainable water and energy conservation filter unit to minimize water waste.	Park Amenities	\$150	2017



Parks and Recreation

Project Name: Balcones District Park

Project ID: 11620

Project Description:

A 51.2 acre District Park located at 12017 Amherst Drive, Austin TX 78759. Current amenities include tennis and basketball courts, a pool and a scenic creek with a nature trail and waterfall.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$150,000	\$230,900	\$0	\$0	\$0	\$0	\$0	\$380,900
Allocation Plan	\$380,900	\$0	\$0	\$0	\$0	\$0	\$0	\$380,900
Funding Plan								
Other	\$380,900	\$0	\$0	\$0	\$0	\$0	\$0	\$380,900
Total	\$380,900	\$0	\$0	\$0	\$0	\$0	\$0	\$380,900

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11620.001	Balcones District Park - Playscape Replacement Design and installation of a new playscape to replace aging equipment. This project will leverage neighborhood fundraising efforts by the neighborhood.	Park Amenities	\$381	2018



Parks and Recreation

Project Name: Bartholomew District Park

Project ID: 7558

Project Description:

A 57-acre park located in northeast Austin that includes ball fields, tennis courts, volleyball courts, playscapes, picnic tables, disc golf course, trails, and a swimming pool.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$200,750	\$0	\$0	\$0	\$0	\$0	\$0	\$200,750
Allocation Plan	\$200,750	\$0	\$0	\$0	\$0	\$0	\$0	\$200,750
Funding Plan								
Debt	\$0	\$200,750	\$0	\$0	\$0	\$0	\$0	\$200,750
Total	\$0	\$200,750	\$0	\$0	\$0	\$0	\$0	\$200,750

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7558.004	Bartholomew District Park - Trail Improvements	Park Amenities	\$201	2017
	Project scope includes but is not limited to approximately 1/4 mile of decomposed granite gravel walking trail on the western boundary of Bartholomew Park. Other improvements will include perimeter fencing and entry enhancements.			



Parks and Recreation

Project Name: Barton Creek Greenbelt

Project ID: 11462

Project Description:

A 809-acre greenbelt 7.9 miles long, which begins at Zilker Park

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$22,195	\$0	\$0	\$0	\$0	\$0	\$0	\$22,195
Allocation Plan	\$22,195	\$0	\$0	\$0	\$0	\$0	\$0	\$22,195
Funding Plan								
Cash	\$22,195	\$0	\$0	\$0	\$0	\$0	\$0	\$22,195
Total	\$22,195	\$0	\$0	\$0	\$0	\$0	\$0	\$22,195

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11462.001	Barton Creek Greenbelt - Signage and Kiosk This project will address the need for signage and information kiosk amenities at Barton Creek Greenbelt to help address ongoing issues with trash and recycling collection.	Park Amenities	\$22	2017



Parks and Recreation

Project Name: Barton Hills Neighborhood Park

Project ID: 10756

Project Description:

This 3.7-acre park is a shared site with AISD elementary school and includes a playscape, basketball court, multi-purpose field, picnic tables, drinking fountain, and benches.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$183,808	\$0	\$149,042	\$0	\$0	\$0	\$0	\$332,850
Allocation Plan	\$332,850	\$0	\$0	\$0	\$0	\$0	\$0	\$332,850
Funding Plan								
Other	\$332,850	\$0	\$0	\$0	\$0	\$0	\$0	\$332,850
Total	\$332,850	\$0	\$0	\$0	\$0	\$0	\$0	\$332,850

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10756.001	Barton Hills Neighborhood Park - General Park Improvements Funding through parkland dedication that improves the existing ball field, expands trails, provides additional/expanded playscape, and constructs a community amphitheater.	Park Amenities	\$333	2016



Parks and Recreation

Project Name: Barton Springs Pool

Project ID: 7838

Project Description:

Located in Zilker Park, this 3-acre pool is fed by under ground springs and is on average 68 degrees Fahrenheit year-round.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,975,458	\$120,767	\$0	\$0	\$0	\$0	\$0	\$5,096,225
Allocation Plan	\$5,096,226	\$0	\$0	\$0	\$0	\$0	\$0	\$5,096,226
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$4,363,754	\$0	\$0	\$0	\$0	\$0	\$0	\$4,363,754
Cash	\$732,472	\$0	\$0	\$0	\$0	\$0	\$0	\$732,472
Total	\$5,096,226	\$0	\$0	\$0	\$0	\$0	\$0	\$5,096,226

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7838.003	Barton Springs Pool - General Grounds Improvements Add new ADA accessible pathway from south entrance to pool deck; improve conditions for heritage pecan trees; eliminate overhead power lines; implement electric upgrades, new irrigation system, new perimeter fence; and pave gravel parking lot.	Park Amenities	\$4,657	2014
7838.008	Barton Springs - Hydrodynamic-Related Study/Imps. This project will include hydrodynamic modeling of Barton Springs Pool to study water flow and determine what improvements can be made for water quality.	Park Amenities	\$211	2017
7838.009	Barton Springs - Sunken Garden Imps Phase 1 Phase 1 improvements of Sunken Gardens will include design to reroute the spring run between the vessel and Barton Creek to return the channel to more closely resemble its naturally occurring stream bed.	Facilities	\$228	2019



Parks and Recreation

Project Name: Battle Bend Neighborhood Park

Project ID: 9643

Project Description:

A neighborhood park located at 121 Sheraton Avenue in South Central Austin. Amenities include a multi-purpose field, a basketball court, a playscape, two picnic tables and one BBQ pit.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$683,701	\$0	\$0	\$0	\$0	\$0	\$0	\$683,701
Allocation Plan	\$683,702	\$0	\$0	\$0	\$0	\$0	\$0	\$683,702
Funding Plan								
Other	\$146,250	\$0	\$0	\$0	\$0	\$0	\$0	\$146,250
Debt	\$450,605	\$66,847	\$0	\$0	\$0	\$0	\$0	\$517,452
Grants	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Total	\$616,855	\$66,847	\$0	\$0	\$0	\$0	\$0	\$683,702

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9643.001	Battle Bend Neighborhood Park - Playscape Improvements Removal and replacement of the existing playscape. Repair to sidewalk, trail, signage and other access improvements	Park Amenities	\$684	2016



Parks and Recreation

Project Name: Beverly S. Scheffield Northwest District Park

Project ID: 7998

Project Description:

Beverly S. Sheffield Northwest District Park, covers an area of 30 acres and has a neighborhood pool, barbeque pits, baseball fields, basketball courts, picnic tables, and a children's play area.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$385,472	\$0	\$9,528	\$0	\$0	\$0	\$0	\$395,000
Allocation Plan	\$395,000	\$0	\$0	\$0	\$0	\$0	\$0	\$395,000
Funding Plan								
Debt	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
Cash	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
Total	\$395,000	\$0	\$0	\$0	\$0	\$0	\$0	\$395,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7998.003	Beverly S. Scheffield Northwest District Park - Pool Deck Replacement	Park Amenities	\$395	2016
	Near-term replacement of the failing pool deck at Northwest Municipal Pool. These improvements are intended to prolong the life of the existing pool until a comprehensive renovation can be funded through a future bond program.			



Parks and Recreation

Project Name: Brush Square

Project ID: 7553

Project Description:

Downtown park located between Trinity and Neches, and between 4th and 5th Streets. The park includes the O. Henry Museum and the Susanna Dickinson House.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$50,000	\$77,400	\$0	\$0	\$0	\$0	\$0	\$127,400
Allocation Plan	\$127,400	\$0	\$0	\$0	\$0	\$0	\$0	\$127,400
Funding Plan								
Debt	\$0	\$50,000	\$77,400	\$0	\$0	\$0	\$0	\$127,400
Total	\$0	\$50,000	\$77,400	\$0	\$0	\$0	\$0	\$127,400

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7553.003	Brush Square - Master Plan Master plan effort for Brush Square including the two historic buildings and the adjacent Cap Metro Downtown Station development. This emerging transportation hub will have a strong relationship to Brush Square and should be integral to park design.	Park Amenities	\$127	2018



Parks and Recreation

Project Name: Bull Creek District Park

Project ID: 8843

Project Description:

Bull Creek District Park is a 48 acre park located at 6701 Lakewood Dr. Amenities include a wading pool, volleyball courts, a multi-purpose field, picnic facilities, three miles of trails and an indoor bathroom.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$412,590	\$200,000	\$118,660	\$0	\$0	\$0	\$0	\$731,250
Allocation Plan	\$731,250	\$0	\$0	\$0	\$0	\$0	\$0	\$731,250
Funding Plan								
Debt	\$12,590	\$400,000	\$200,000	\$118,660	\$0	\$0	\$0	\$731,250
Total	\$12,590	\$400,000	\$200,000	\$118,660	\$0	\$0	\$0	\$731,250

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8843.002 Bull Creek District Park - General Park Improvements	General park improvements consistent with park master plan. Project scope includes but is not limited to restroom renovation, site improvements, picnic area, riparian zone enhancements, ADA accessibility, and signage and site furnishings.	Park Amenities	\$731	2018



Parks and Recreation

Project Name: Circle C Ranch Metropolitan Park

Project ID: 5953

Project Description:

Improvements to both Circle C Metro Park and the Veloway facilities funded primarily through the City of Austin/Circle C Settlement Agreement and Parkland Dedication Fees.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,866,071	\$250,000	\$803,154	\$0	\$0	\$0	\$0	\$2,919,225
Allocation Plan	\$2,919,225	\$0	\$0	\$0	\$0	\$0	\$0	\$2,919,225
Funding Plan								
Other	\$337,920	\$0	\$0	\$0	\$0	\$0	\$0	\$337,920
Debt	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Cash	\$81,305	\$0	\$0	\$0	\$0	\$0	\$0	\$81,305
Total	\$2,919,225	\$0	\$0	\$0	\$0	\$0	\$0	\$2,919,225

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5953.003	Circle C Ranch Metro Park - Veloway Trail Improvements Design and construct a trail connecting the Veloway with Circle C Park & Dick Nichols Park. Project also includes a new restroom and utilities and split-rail fence.	Park Amenities	\$2,838	2019
5953.007	Circle C Ranch Metro Park - Recycling Challenge Improvements Implementation of funding that was awarded from ARR for the Recycling Challenge to CM Troxclair in District 8.	Park Amenities	\$75	2018
5953.008	Circle C Ranch Metro Park - Drinking Fountain Install a new drinking fountain at Circle C Metro Park as directed through year-end council savings from CM Troxclairs office.	Park Amenities	\$6	2017



Parks and Recreation

Project Name: City of Austin Cemeteries

Project ID: 9763

Project Description:
Renovation of the City's cemeteries.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,057,741	\$550,000	\$197,177	\$0	\$0	\$0	\$0	\$1,804,918
Allocation Plan	\$1,804,917	\$0	\$0	\$0	\$0	\$0	\$0	\$1,804,917
Funding Plan								
Debt	\$307,740	\$750,000	\$550,000	\$197,177	\$0	\$0	\$0	\$1,804,917
Total	\$307,740	\$750,000	\$550,000	\$197,177	\$0	\$0	\$0	\$1,804,917

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9763.005	Austin Memorial Park - Caretaker's Complex Restoration	Park Amenities	\$305	2017
9763.006	Oakwood Cemetery - Chapel Restoration	Park Amenities	\$1,500	2017



Parks and Recreation

Project Name: Colony District Park

Project ID: 5730

Project Description:

Develop Colony Park area, including park amenities and housing based on the adopted master plan.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$543,549	\$879,113	\$24,000	\$69,588	\$0	\$0	\$0	\$1,516,250
Allocation Plan	\$1,516,250	\$0	\$0	\$0	\$0	\$0	\$0	\$1,516,250
Funding Plan								
Other	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
Debt	\$297,427	\$160,508	\$190,113	\$14,000	\$69,202	\$0	\$0	\$731,250
Grants	\$725,000	\$0	\$0	\$0	\$0	\$0	\$0	\$725,000
Total	\$1,082,427	\$160,508	\$190,113	\$14,000	\$69,202	\$0	\$0	\$1,516,250

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5730.008	Colony District Park - General Park Improvements General park improvements consistent with park master plan to include but not limited to multi-purpose field, baseball field, trails, playscapes and picnic pavilion.	Park Amenities	\$3,057	2018



Parks and Recreation

Project Name: Comal Pocket Park

Project ID: 9904

Project Description:

A one-acre pocket park located at 300 Comal St. Site amenities include 2 basketball courts, 1 multi-purpose field, 1 picnic shelter, 2 picnic tables, and 1 playground.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$81,003	\$113,997	\$0	\$0	\$0	\$0	\$0	\$195,000
Allocation Plan	\$195,000	\$0	\$0	\$0	\$0	\$0	\$0	\$195,000
Funding Plan								
Debt	\$70,493	\$124,507	\$0	\$0	\$0	\$0	\$0	\$195,000
Total	\$70,493	\$124,507	\$0	\$0	\$0	\$0	\$0	\$195,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9904.002 Comal Pocket Park - General Park Improvements	General park improvements consistent with park master plan. Project scope includes but is not limited to restroom renovation, site improvements, landscaping, ADA accessibility, and signage and site furnishings.	Park Amenities	\$195	2018



Parks and Recreation

Project Name: Commons Ford Ranch Metropolitan Park

Project ID: 8518

Project Description:

A 215-acre park located at 614 Commons Ford Rd. The park includes day use amenities as well as a reservable facility and significant wildflower meadows that promote bird and wildlife habitat.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
Allocation Plan	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
Funding Plan								
Debt	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
Total	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8518.003	Commons Ford Ranch - Water and Wastewater Upgrades Renovation to the well and septic systems at Commons Ford Ranch to bring the system up to code standards.	Park Amenities	\$210	2017



Parks and Recreation

Project Name: Deep Eddy Pool

Project ID: 7128

Project Description:

Deep Eddy Pool is one of the oldest pool facilities in Austin, with a water source provided by natural well drawing from Lady Bird Lake.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$220,000	\$44,728	\$0	\$0	\$0	\$0	\$0	\$264,728
Allocation Plan	\$264,728	\$0	\$0	\$0	\$0	\$0	\$0	\$264,728
Funding Plan								
Other	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Cash	\$0	\$20,000	\$44,728	\$0	\$0	\$0	\$0	\$64,728
Total	\$200,000	\$20,000	\$44,728	\$0	\$0	\$0	\$0	\$264,728

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7128.004 Deep Eddy Trailers	Replace current modular buildings with new modulars.	Facilities	\$265	2017



Parks and Recreation

Project Name: Dick Nichols District Park

Project ID: 11480

Project Description:

135-acre park located at 8011 Beckett Rd. Amenities include walking trails, tennis courts, BBQ grills, picnic shelter, multi-purpose fields and swimming pool.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000
Allocation Plan	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000
Funding Plan								
Cash	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000
Total	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11480.002	Dick Nichols District Park - Shade Structure This project will install a shade structure over the pool at Dick Nichols District Park as directed through year-end savings through CM Troxclair's office.	Park Amenities	\$17	2017



Parks and Recreation

Project Name: Dittmar District Park

Project ID: 5208

Project Description:

A 12.6-acre park in south Austin, which includes a 6,405 square-foot recreation center and outdoor amenities including a jogging trail, 2 fields, a basketball court, a playscape and a swimming pool.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$369,353	\$0	\$33,558	\$0	\$0	\$0	\$0	\$402,911
Allocation Plan	\$402,911	\$0	\$0	\$0	\$0	\$0	\$0	\$402,911
Funding Plan								
Other	\$77,911	\$0	\$0	\$0	\$0	\$0	\$0	\$77,911
Debt	\$284,971	\$15,000	\$0	\$25,029	\$0	\$0	\$0	\$325,000
Total	\$362,882	\$15,000	\$0	\$25,029	\$0	\$0	\$0	\$402,911

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5208.005	Dittmar District Park - ADA Improvements Related to the construction of the new gym enclosure, complete some final ADA improvements in the parking lot and restroom facilities.	Facilities	\$403	2016



Parks and Recreation

Project Name: Dougherty Arts Center

Project ID: 896

Project Description:

Improvements and renovations to the Dougherty Arts Center (DAC). The DAC houses an 1800 square-foot gallery, a 150-seat theater, specialized art school, studio/lab space and classrooms and administrative offices.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$350,603	\$1,190,000	\$2,175,147	\$0	\$0	\$0	\$0	\$3,715,750
Allocation Plan	\$3,715,750	\$0	\$0	\$0	\$0	\$0	\$0	\$3,715,750
Funding Plan								
Debt	\$180,603	\$170,000	\$1,190,000	\$2,175,147	\$0	\$0	\$0	\$3,715,750
Total	\$180,603	\$170,000	\$1,190,000	\$2,175,147	\$0	\$0	\$0	\$3,715,750

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
896.003	Dougherty Arts Center - Co-Developed Facility This project includes the development of a replacement facility for the existing Dougherty Arts Center, whether new construction or rehabilitation of the existing building.	Facilities	\$25,732	2021



Parks and Recreation

Project Name: Dove Springs District Park

Project ID: 7568

Project Description:

A 59-acre park and 18,000 square-foot recreation center in southeast Austin. The park includes a swimming pool, courts and picnic facilities. The park includes a pool, ball fields, courts, and picnic facilities.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$374,611	\$1,140,400	\$376,104	\$124,939	\$0	\$0	\$0	\$2,016,054
Allocation Plan	\$2,016,054	\$0	\$0	\$0	\$0	\$0	\$0	\$2,016,054
Funding Plan								
Debt	\$342,950	\$31,661	\$1,140,400	\$376,104	\$124,939	\$0	\$0	\$2,016,054
Total	\$342,950	\$31,661	\$1,140,400	\$376,104	\$124,939	\$0	\$0	\$2,016,054

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7568.007	Dove Springs District Park - Recreation Center Expansion Project consists of an expansion of the existing recreation center building to increase the available classroom and meeting space.	Facilities	\$2,342	2018



Parks and Recreation

Project Name: Downs Mabson Fields

Project ID: 8698

Project Description:

Downs Mabson Fields is a 9-acre park located at 2812 E. 12th Street. Amenities include baseball fields, picnic tables and a softball field.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$155,000	\$0	\$0	\$0	\$0	\$0	\$0	\$155,000
Allocation Plan	\$155,000	\$0	\$0	\$0	\$0	\$0	\$0	\$155,000
Funding Plan								
Debt	\$22,346	\$132,654	\$0	\$0	\$0	\$0	\$0	\$155,000
Total	\$22,346	\$132,654	\$0	\$0	\$0	\$0	\$0	\$155,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8698.001	Downs Mabson Ballfield - Lighting Enhancements Improvements to existing ballfield lighting infrastructure at Downs Mabson.	Park Amenities	\$155	2017



Parks and Recreation

Project Name: Duncan Park

Project ID: 8438

Project Description:

Duncan Park, located at 900 W. 9th St., is a 5-acre park on the edge of Shoal Creek Greenbelt with 6 picnic tables, an interior sidewalk connection and a BMX dirt track on the south end of 10th Street.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$449,700	\$50,700	\$0	\$0	\$0	\$0	\$0	\$500,400
Allocation Plan	\$500,400	\$0	\$0	\$0	\$0	\$0	\$0	\$500,400
Funding Plan								
Other	\$139,150	\$0	\$0	\$0	\$0	\$0	\$0	\$139,150
Debt	\$32,186	\$329,064	\$0	\$0	\$0	\$0	\$0	\$361,250
Total	\$171,336	\$329,064	\$0	\$0	\$0	\$0	\$0	\$500,400

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8438.003	Duncan Neighborhood Park - General Park Improvements This project is intended to address necessary tree and soil mitigation caused by BMX course on south side of Duncan Park and may also include general park improvements including playscape and other site amenities.	Park Amenities	\$500	2019



Parks and Recreation

Project Name: Eastwood Park

Project ID: 8743

Project Description:

A neighborhood park located at 3001 Harris Park Road. The park includes athletic fields, tennis courts, volleyball courts, a wading pool, picnic tables and an indoor restroom.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$160,000
Allocation Plan	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$160,000
Funding Plan								
Debt	\$0	\$57,932	\$0	\$0	\$0	\$0	\$0	\$57,932
Cash	\$102,068	\$0	\$0	\$0	\$0	\$0	\$0	\$102,068
Total	\$102,068	\$57,932	\$0	\$0	\$0	\$0	\$0	\$160,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
8743.002	Eastwoods Neighborhood Park - Playscape Improvements	Replacement of existing play piece in Eastwoods Park to address priority safety concerns through Block Funding. The new piece will be consistent with nature-based play environments.	Park Amenities	\$160	2017



Parks and Recreation

Project Name: Eilers Neighborhood Park

Project ID: 10482

Project Description:

A 9.7-acre park, located at 401 Deep Eddy Avenue near Deep Eddy Pool. The pool includes a barbeque pit, fishing pier, 16 picnic tables, playground, swimming pool, and 0.2 miles of trail.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$306,263	\$256,712	\$0	\$0	\$0	\$0	\$0	\$562,975
Allocation Plan	\$562,975	\$0	\$0	\$0	\$0	\$0	\$0	\$562,975
Funding Plan								
Debt	\$95,144	\$211,119	\$256,712	\$0	\$0	\$0	\$0	\$562,975
Total	\$95,144	\$211,119	\$256,712	\$0	\$0	\$0	\$0	\$562,975

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10482.001 Eilers Neighborhood Park - General Park Improvements	General park improvements consistent with park master plan. Project scope includes but is not limited to site improvements, landscaping, ADA accessibility, playscape, retaining walls, and signage and site furnishings.	Park Amenities	\$563	2017



Parks and Recreation

Project Name: Elisabet Ney Museum

Project ID: 7551

Project Description:

The museum is composed of the former studio and portrait collection created by nineteenth-century sculptor Elisabet Ney. One of the oldest museums in Texas, the Elisabet Ney Museum offers visitors a preserved glimpse into early Texas history.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$508,156	\$350,380	\$464,034	\$0	\$0	\$0	\$0	\$1,322,570
Allocation Plan	\$1,322,570	\$0	\$0	\$0	\$0	\$0	\$0	\$1,322,570
Funding Plan								
Debt	\$487,636	\$75,000	\$297,400	\$439,034	\$0	\$0	\$0	\$1,299,070
Grants	\$23,500	\$0	\$0	\$0	\$0	\$0	\$0	\$23,500
Total	\$511,136	\$75,000	\$297,400	\$439,034	\$0	\$0	\$0	\$1,322,570

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7551.005	Elisabet Ney Museum - Building Restoration and Site Improvements	Facilities	\$1,249	2018
7551.007	Elisabet Ney Museum - Wall Restoration	Park Amenities	\$74	2017



Parks and Recreation

Project Name: Emma Long Metro Park

Project ID: 8538

Project Description:

Emma Long Metro Park is a 1,109-acre park in northwest Austin, located at 1600 City Park Rd. Park amenities include a motorcross trail, walking trails, camping and picnic facilities, and water access to Lake Austin.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$435,060	\$300,000	\$945,730	\$0	\$0	\$0	\$0	\$1,680,790
Allocation Plan	\$1,680,790	\$0	\$0	\$0	\$0	\$0	\$0	\$1,680,790
Funding Plan								
Other	\$205,790	\$0	\$0	\$0	\$0	\$0	\$0	\$205,790
Debt	\$285,060	\$100,000	\$250,000	\$839,940	\$0	\$0	\$0	\$1,475,000
Total	\$490,850	\$100,000	\$250,000	\$839,940	\$0	\$0	\$0	\$1,680,790

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8538.005	Emma Long Metro Park - Preliminary Design and Phase 1 Implementation	Park Amenities	\$1,681	2019
	Preliminary design phase to be followed by phase 1 implementation. Project scope includes but not limited to roadway and parking improvements, swimming and fishing areas, overnight camping, special event area, and signage and site furnishings.			



Parks and Recreation

Project Name: George Washington Carver Museum

Project ID: 5144

Project Description:

This project covers the George Washington Carver Museum and Cultural Center and its support facilities. The site consists of approximately 30,000 square feet of building space with adjacent park grounds.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$70,000
Allocation Plan	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$70,000
Funding Plan								
Debt	\$6,357	\$48,643	\$0	\$0	\$0	\$0	\$0	\$55,000
Cash	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Total	\$21,357	\$48,643	\$0	\$0	\$0	\$0	\$0	\$70,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5144.008	Carver Historic Museum - Theater Renovations	Park Amenities	\$70	2017
	Renovations to the theater space inside the George Washington Carver Museum including new upholstery and seat replacement.			



Parks and Recreation

Project Name: Georgian Acres

Project ID: 11500

Project Description:

This 5-acre park will undergo a first phase of development with basic park amenities for a neighborhood park.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$0	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000
Allocation Plan	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Funding Plan								
Cash	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Total	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11500.001 Georgian Acres - Park Development	Design, permit and construct park improvements on a new, undeveloped 5-acre neighborhood park	Park Amenities	\$500	2019



Parks and Recreation

Project Name: Givens District Park

Project ID: 7564

Project Description:

Givens Park is a 35-acre park located in East Austin with a recreation center containing a gym, kitchen, and administration, a neighborhood swimming pool, a pavilion, 2 lighted tennis courts, a playscape, a large picnic area, and 2 softball fields.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$211,352	\$59,898	\$0	\$0	\$0	\$0	\$0	\$271,250
Allocation Plan	\$271,250	\$0	\$0	\$0	\$0	\$0	\$0	\$271,250
Funding Plan								
Debt	\$26,352	\$185,000	\$59,898	\$0	\$0	\$0	\$0	\$271,250
Total	\$26,352	\$185,000	\$59,898	\$0	\$0	\$0	\$0	\$271,250

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7564.005	Givens District Park - Park Improvements Concept Plan Concept plan to solicit and prioritize community and City staff recommendations and requests for future improvements to this well-used park.	Park Amenities	\$121	2019
7564.009	Givens District Park - Pool Improvements Renovation to the pool shell at Givens District Park to address water leaks during the pool off-season. Scope will also include structural assessment of the pool shell.	Park Amenities	\$150	2017



Parks and Recreation

Project Name: Govalle Neighborhood Park

Project ID: 7561

Project Description:

A 26-acre park in east Austin. Amenities include baseball, softball, and multi-purpose fields, a volleyball court, playscape, picnic facilities, and a swimming pool.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,270,981	\$1,841,519	\$0	\$0	\$0	\$0	\$0	\$3,112,500
Allocation Plan	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500
Funding Plan								
Debt	\$261,100	\$1,009,881	\$1,841,519	\$0	\$0	\$0	\$0	\$3,112,500
Total	\$261,100	\$1,009,881	\$1,841,519	\$0	\$0	\$0	\$0	\$3,112,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7561.002	Govalle Neighborhood Park - Pool Renovation Provide a renovated facility that includes restroom facilities, lap pool, activity pool, and expansive deck space including updating the plumbing and mechanical systems.	Park Amenities	\$3,493	2018



Parks and Recreation

Project Name: Grant Accounts

Project ID: 11641

Project Description:

This project houses grants that are not directly associated with a specific park.

Responsible Dept Contact: Hillers, David

Phone # 9749367

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Allocation Plan	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Funding Plan								
Grants	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Total	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11641.002 Grant - Connecting Children to Nature	The National League of Cities awarded Parks and Recreation this grant to fund its implementation plan, including a green school park pilot project on jointly-owned Austin Independent School District campuses and a public awareness campaign.	Park Amenities	\$50	2018



Parks and Recreation

Project Name: Grey Rock Golf Course

Project ID: 10876

Project Description:

Acquisition and improvements associated with Grey Rock Golf Club located at 7401 State Highway 45 Austin TX.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$9,923,521	\$0	\$0	\$0	\$0	\$0	\$0	\$9,923,521
Allocation Plan	\$9,923,521	\$0	\$0	\$0	\$0	\$0	\$0	\$9,923,521
Funding Plan								
Other	\$323,521	\$0	\$0	\$0	\$0	\$0	\$0	\$323,521
Debt	\$9,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$9,600,000
Total	\$9,923,521	\$0	\$0	\$0	\$0	\$0	\$0	\$9,923,521

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10876.001	Grey Rock Golf Course - Land acquisition, facility improvements and area environmental studies for Grey Rock Golf Course.	Land Acquisition	\$9,924	2017



Parks and Recreation

Project Name: Gus Garcia District Park

Project ID: 6498

Project Description:

47-acre district park located off Rundberg Lane in Northeast Austin. The site is currently home to the Gus Garcia Recreation Center and is in the process of a phased park grounds construction.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,057,993	\$350,799	\$159,958	\$0	\$0	\$0	\$0	\$1,568,750
Allocation Plan	\$1,568,750	\$0	\$0	\$0	\$0	\$0	\$0	\$1,568,750
Funding Plan								
Debt	\$298,476	\$759,517	\$350,799	\$159,958	\$0	\$0	\$0	\$1,568,750
Total	\$298,476	\$759,517	\$350,799	\$159,958	\$0	\$0	\$0	\$1,568,750

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6498.004	Gus Garcia District Park - Phase 3 Improvements This phase of improvements will include a 100-space parking lot expansion with lighting, rain gardens, storm water management, picnic pavilion, and irrigation upgrades.	Park Amenities	\$1,569	2017



Parks and Recreation

Project Name: Jimmy Clay Golf Course

Project ID: 1188

Project Description:

Plan, design and construct improvements at Jimmy Clay Golf Course. Jimmy Clay Golf Course opened in 1974 as a flat site surrounded by Williamson Creek. Designed by noted golf course architect Joe Finger with large greens and forgiving tee shots.

Responsible Dept Contact: Gomillion, Kevin

Phone # 9749351

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,802,675	\$0	\$0	\$0	\$0	\$0	\$0	\$1,802,675
Allocation Plan	\$1,802,675	\$0	\$0	\$0	\$0	\$0	\$0	\$1,802,675
Funding Plan								
Other	\$101,000	\$0	\$0	\$0	\$0	\$0	\$0	\$101,000
Debt	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000
Grants	\$401,675	\$0	\$0	\$0	\$0	\$0	\$0	\$401,675
Total	\$1,802,675	\$0	\$0	\$0	\$0	\$0	\$0	\$1,802,675

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
1188.007	Jimmy Clay Golf Course - Improvements to greens at the Jimmy Clay Golf Course. Green Improvements	Park Amenities	\$1,803	2017



Parks and Recreation

Project Name: Joslin Neighborhood Park

Project ID: 11600

Project Description:

This 5-acre neighborhood park is located in South Austin at 2103 Cimaron Trail.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$210,000	\$0	\$0	\$0	\$0	\$0	\$0	\$210,000
Allocation Plan	\$210,000	\$0	\$0	\$0	\$0	\$0	\$0	\$210,000
Funding Plan								
Other	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Cash	\$110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000
Total	\$210,000	\$0	\$0	\$0	\$0	\$0	\$0	\$210,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11600.001	Joslin Neighborhood Park - Design and construction of a new playscape in Joslin Neighborhood Park. Work is being funded through the PARD Block funding.	Park Amenities	\$220	2017



Parks and Recreation

Project Name: Kealing School Park

Project ID: 7594

Project Description:

A 20-acre park located in east Austin. Amenities include a softball field, tennis courts, a playground, a picnic area and a swimming pool.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000
Allocation Plan	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000
Funding Plan								
Other	\$148,200	\$0	\$0	\$0	\$0	\$0	\$0	\$148,200
Cash	\$71,800	\$0	\$0	\$0	\$0	\$0	\$0	\$71,800
Total	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7594.003	Kealing Park - Playground Replacement Replacement of existing playground structure at Kealing Park to correct safety issues and address sidewalk connectivity. New play equipment will be consistent with nature-based play environments.	Park Amenities	\$220	2017



Parks and Recreation

Project Name: Little Stacy Neighborhood Park

Project ID: 8018

Project Description:

Located at 1400 Alameda Dr. Austin, Texas 78704, Little Stacy Park covers an area of six acres and has a free wading pool, a playground, and restrooms.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$266,657	\$663,839	\$0	\$0	\$0	\$0	\$0	\$930,496
Allocation Plan	\$930,497	\$0	\$0	\$0	\$0	\$0	\$0	\$930,497
Funding Plan								
Other	\$287,997	\$0	\$0	\$0	\$0	\$0	\$0	\$287,997
Debt	\$176,658	\$90,000	\$375,842	\$0	\$0	\$0	\$0	\$642,500
Total	\$464,655	\$90,000	\$375,842	\$0	\$0	\$0	\$0	\$930,497

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8018.002 Little Stacy Neighborhood Park - General Park Improvements	General park improvements, including walking path replacement and restroom remodeling to comply with ADA; resurfacing tennis courts and upgrading lighting; adding water quality/erosion abatement features; and playground improvements.	Park Amenities	\$930	2018



Parks and Recreation

Project Name: Little Zilker Neighborhood Park

Project ID: 9723

Project Description:

A neighborhood park located at 1900 Bluebonnet Lane. Amenities on the 4.57-acre park include one softball field, two lighted tennis courts, one BBQ pit, a 1/4 mile trail, and a playground/playscape.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$78,851	\$0	\$0	\$0	\$0	\$0	\$0	\$78,851
Allocation Plan	\$78,851	\$0	\$0	\$0	\$0	\$0	\$0	\$78,851
Funding Plan								
Other	\$78,851	\$0	\$0	\$0	\$0	\$0	\$0	\$78,851
Total	\$78,851	\$0	\$0	\$0	\$0	\$0	\$0	\$78,851

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9723.002	Little Zilker Neighborhood Park - Tennis Courts and Entry Walk Adding additional recreational activities to the tennis courts and entry walk improvements in coordination with the Neighborhood Partnering Program and sponsoring group.	Park Amenities	\$79	2017



Parks and Recreation

Project Name: Lucy Read School Park

Project ID: 11601

Project Description:

This 6-acre park is an undivided interest with AISD, with shared use of grounds and facilities. The park is located in south Austin at 7509 Silvercrest Dr.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$91,000	\$0	\$0	\$0	\$0	\$0	\$0	\$91,000
Allocation Plan	\$91,000	\$0	\$0	\$0	\$0	\$0	\$0	\$91,000
Funding Plan								
Cash	\$91,000	\$0	\$0	\$0	\$0	\$0	\$0	\$91,000
Total	\$91,000	\$0	\$0	\$0	\$0	\$0	\$0	\$91,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11601.001 Lucy Read School Park - Playscape Replacement	Renovation and replacement of aging play equipment at Lucy Read School Park. Work is being coordinated with AISD and funded through PARD Block funding.	Park Amenities	\$91	2017



Parks and Recreation

Project Name: Metz Neighborhood Park

Project ID: 6795

Project Description:

A 6-acre park located in east Austin. Amenities include softball and multi-purpose fields, basketball and tennis courts, a playground, picnic facilities, a swimming pool and the Metz Recreation Center.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$175,743	\$100,000	\$0	\$0	\$0	\$0	\$0	\$275,743
Allocation Plan	\$275,743	\$0	\$0	\$0	\$0	\$0	\$0	\$275,743
Funding Plan								
Debt	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Cash	\$200,743	\$0	\$0	\$0	\$0	\$0	\$0	\$200,743
Total	\$200,743	\$75,000	\$0	\$0	\$0	\$0	\$0	\$275,743

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6795.004	Metz Neighborhood Park - Improvements The Parks and Recreation Department (PAR) is entering a planning effort for improvements to Metz Neighborhood Park. The plan will address existing park amenities including basketball courts, picnic shelters, softball fields, splash pad and pool.	Park Amenities	\$1,701	2019
6795.006	Metz Neighborhood Park - Pool Renovation This project will include the replacement and balance of pool suction liens to pump system and upgrades to deck, pool liner and safety vacuum release system.	Park Amenities	\$75	2017



Parks and Recreation

Project Name: Mexican American Cultural Center

Project ID: 5201

Project Description:

The Mexican American Cultural Center at 600 River Street is dedicated to the preservation, creation, presentation, and promotion of Mexican American cultural arts and heritage. The facility includes a plaza, a multi-purpose building, office space, gallery space and associated landscaping and parking.

Responsible Dept Contact: Esparza, Laura

Phone # 9744001

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000
Allocation Plan	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000
Funding Plan								
Other	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000
Total	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5201.005	Emma S. Barrientos Mexican American Cultural Center - Master Plan Update This project will result in a substantial update of the 2000 Master Plan for the Emma S. Barrientos Mexican American Cultural Center.	Facilities	\$360	2018



Parks and Recreation

Project Name: Miscellaneous Golf Projects

Project ID: 8398

Project Description:

Project that consolidates miscellaneous Golf Division subprojects.

Responsible Dept Contact: Gomillion, Kevin

Phone # 9749351

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,830,057	\$0	\$0	\$0	\$0	\$0	\$0	\$1,830,057
Allocation Plan	\$1,830,057	\$0	\$0	\$0	\$0	\$0	\$0	\$1,830,057
Funding Plan								
Debt	\$1,830,057	\$0	\$0	\$0	\$0	\$0	\$0	\$1,830,057
Total	\$1,830,057	\$0	\$0	\$0	\$0	\$0	\$0	\$1,830,057

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8398.003	Golf - Capital Equipment and Vehicles Acquisition of equipment and vehicles to support ongoing operations by staff.	Park Amenities	\$1,830	2017



Parks and Recreation

Project Name: Montopolis Neighborhood Park

Project ID: 7555

Project Description:

Montopolis Recreation Center and park contains a gymnasium, kitchen, boxing room, two meeting rooms, shower and dressing room facilities, playscape, swimming pool and a lighted softball/football field.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,765,768	\$7,868,800	\$4,365,277	\$1,364,224	\$0	\$568,956	\$0	\$15,933,025
Allocation Plan	\$15,933,025	\$0	\$0	\$0	\$0	\$0	\$0	\$15,933,025
Funding Plan								
Debt	\$833,268	\$932,500	\$7,868,800	\$4,365,277	\$1,364,224	\$0	\$568,956	\$15,933,025
Total	\$833,268	\$932,500	\$7,868,800	\$4,365,277	\$1,364,224	\$0	\$568,956	\$15,933,025

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7555.006	Montopolis Recreation and Community Center This project includes design and construction of a new recreation center and community building that includes functions for both departments in a joint-use facility. Joint-use of common functions will help save funding and make it easier for families	Facilities	\$15,436	2019
7555.007	Montopolis Neighborhood Park - General Park Improvements General park improvements to be coupled with replacement of recreation center. Project scope to include, but not limited to, landscaping, site improvements, ADA accessibility and site furnishings and signage.	Park Amenities	\$498	2019



Parks and Recreation

Project Name: Morris Williams Golf Course

Project ID: 6541

Project Description:

Improvements to the Morris Williams Golf Course to include a new cart barn and pro shop as well as various greens and fairway renovations.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$990,760	\$16,394	\$0	\$0	\$0	\$0	\$0	\$1,007,154
Allocation Plan	\$1,007,154	\$0	\$0	\$0	\$0	\$0	\$0	\$1,007,154
Funding Plan								
Debt	\$0	\$311,190	\$0	\$0	\$0	\$0	\$0	\$311,190
Cash	\$695,964	\$0	\$0	\$0	\$0	\$0	\$0	\$695,964
Total	\$695,964	\$311,190	\$0	\$0	\$0	\$0	\$0	\$1,007,154

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6541.006	Morris Williams Golf Course - New Maintenance Building Construction of a new maintenance building at Morris Williams Golf Course to replace the facility destroyed by a fire.	Facilities	\$1,007	2017



Parks and Recreation

Project Name: Mountain View Neighborhood Park

Project ID: 9243

Project Description:

A neighborhood park located at 9000 Middlebie Road in northwest Austin. The park includes 8.55 acres with basketball, volleyball and tennis courts, 8 picnic tables, a multi-purpose field and parking.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$200,064	\$0	\$0	\$0	\$0	\$0	\$0	\$200,064
Allocation Plan	\$200,064	\$0	\$0	\$0	\$0	\$0	\$0	\$200,064
Funding Plan								
Other	\$45,664	\$0	\$0	\$0	\$0	\$0	\$0	\$45,664
Cash	\$154,400	\$0	\$0	\$0	\$0	\$0	\$0	\$154,400
Total	\$200,064	\$0	\$0	\$0	\$0	\$0	\$0	\$200,064

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9243.003	Mountain View Neighborhood Park - Playscape Renovation	Park Amenities	\$200	2017
	Renovation to the existing playscape at Mountain View Neighborhood Park to address safety issues. New play equipment will be consistent with nature-based play environments.			



Parks and Recreation

Project Name: Oak Hill Neighborhood Park

Project ID: 10485

Project Description:

Oak Hill Neighborhood Park is 12.6 acres of undeveloped parkland located at 5408 Southwest Parkway to be developed in partnership with the Austin Independent School District.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$0	\$0	\$975,000	\$0	\$0	\$0	\$0	\$975,000
Allocation Plan	\$975,000	\$0	\$0	\$0	\$0	\$0	\$0	\$975,000
Funding Plan								
Debt	\$0	\$0	\$0	\$975,000	\$0	\$0	\$0	\$975,000
Total	\$0	\$0	\$0	\$975,000	\$0	\$0	\$0	\$975,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10485.001	Oak Hill - Land Acquisition Project scope to include land acquisition in the Oak Hill area to fill parkland gaps.	Land Acquisition	\$975	2018



Parks and Recreation

Project Name: Odom School Park

Project ID: 11602

Project Description:

This 4-acre park is an undivided interest with AISD, with shared use of grounds and facilities. The park is located in south Austin at 1001 Sahara Ave.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$307,822	\$17,178	\$0	\$0	\$0	\$0	\$0	\$325,000
Allocation Plan	\$325,000	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000
Funding Plan								
Cash	\$325,000	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000
Total	\$325,000	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11602.001	Odom School Park - Playscape Replacement Renovation and replacement of aging play equipment at Odom School Park. Work is being coordinated through AISD and funded through PARD Block funding.	Park Amenities	\$325	2017



Parks and Recreation

Project Name: Oswaldo A.B. Cantu Pan-American Neighborhood Park

Project ID: 10484

Project Description:

This 5.2-acre parkland is located at 307 Chicon Street and includes a baseball field, barbeque pit, basketball court, benches, amphitheatre, picnic table, playscape, restroom, and recreation center.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$291,290	\$361,760	\$0	\$0	\$0	\$0	\$0	\$653,050
Allocation Plan	\$653,050	\$0	\$0	\$0	\$0	\$0	\$0	\$653,050
Funding Plan								
Other	\$357,550	\$0	\$0	\$0	\$0	\$0	\$0	\$357,550
Debt	\$13,240	\$22,500	\$259,760	\$0	\$0	\$0	\$0	\$295,500
Total	\$370,790	\$22,500	\$259,760	\$0	\$0	\$0	\$0	\$653,050

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10484.001	Oswaldo A.B. Cantu Pan-Am Neighborhood Park - General Park Improvements General park improvements consistent with park master plan. Project scope includes but is not limited to site improvements, playscape, community garden, landscaping, ADA accessibility, and signage and site furnishings.	Park Amenities	\$398	2018
10484.002	Oswaldo AB Cantu Pan Am Neighborhood Park - Court Repurpose Repurpose existing tennis courts at Pan Am to accommodate non-traditional uses including Roller Derby, Pickle Ball, Quick Start tennis court, basketball and soccer. Improvements include additional lighting, fencing, park furniture and removal.	Park Amenities	\$256	2017



Parks and Recreation

Project Name: PARD Annex

Project ID: 7739

Project Description:

This administrative building will be renovated to house the Parks and Recreation Department Planning, Project Management and Safety Divisions.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000
Allocation Plan	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000
Funding Plan								
Debt	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000
Total	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7739.003	PARD Annex - Building B Renovation Renovation of the existing building adjacent to the PARD Annex which will be occupied by Aquatic Program staff as office space and a training facility. Project includes HVAC replacement, flooring, fire and security, and interior/exterior renovations.	Facilities	\$360	2017



Parks and Recreation

Project Name: Park Signage and Kiosks

Project ID: 10897

Project Description:

Installation of new signage and kiosk equipment standards in parks citywide, coordinated with District Managers and Facility Services staff.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$6,516	\$0	\$73,105	\$0	\$0	\$0	\$0	\$79,621
Allocation Plan	\$79,621	\$0	\$0	\$0	\$0	\$0	\$0	\$79,621
Funding Plan								
Other	\$79,621	\$0	\$0	\$0	\$0	\$0	\$0	\$79,621
Total	\$79,621	\$0	\$0	\$0	\$0	\$0	\$0	\$79,621

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10897.001	Park Entrance Sign Enhancement Program This is a citywide effort to standardize all parkland and properly identify park entrances for citizens and emergency vehicles, by replacing park entrance signs with the new department standard. This effort is funded through Parkland Dedication.	Park Amenities	\$80	2018



Parks and Recreation

Project Name: Parkland Acquisition

Project ID: 5234

Project Description:

Acquires parkland throughout the City, including greenways, infill parks and larger destination parks. Greenways include land along Austin creeks for trails including Boggy, Bull, Gaines, Onion, Slaughter, Walnut, West Bouldin and Williamson Creeks. Infill parks represent smaller parks for areas which may be underserved by parks. Destination parks are larger parks which accommodate larger facilities with more amenities and serve a larger geographic area.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,446,294	\$3,917,500	\$792,328	\$50,000	\$0	\$0	\$0	\$9,206,122
Allocation Plan	\$9,206,122	\$0	\$0	\$0	\$0	\$0	\$0	\$9,206,122
Funding Plan								
Other	\$2,795,487	\$0	\$0	\$0	\$0	\$0	\$0	\$2,795,487
Debt	\$3,163,906	\$452,109	\$1,646,092	\$688,528	\$50,000	\$0	\$0	\$6,000,635
Cash	\$410,000	\$0	\$0	\$0	\$0	\$0	\$0	\$410,000
Total	\$6,369,393	\$452,109	\$1,646,092	\$688,528	\$50,000	\$0	\$0	\$9,206,122

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5234.006	Copperfield Neighborhood Park - Development Development of a neighborhood park on approximately 9 acres of the existing Walnut Creek Greenbelt. Located on E. Yager Ln. near Branston Dr.	Park Amenities	\$1,010	2014
5234.044	Onion Creek Metro Park - Development Funding provided by 2006 and 2012 Bonds to leverage funding provided by a partnership with the Austin Parks Foundation and Goodnight Development for development, operation and maintenance of Onion Creek Metro Park.	Park Amenities	\$4,183	2018
5234.045	Land Acquisition - Upper Bull Creek Funding provided through Parkland Mitigation for Upper Bull Creek pursuant to the mitigation calculation of the Water Treatment Plant #4 project conducted by Austin Water Utility. These funds will be primarily used to acquire additional parkland.	Land Acquisition	\$2,550	2017
5234.052	Land Acquisition - Country Club Creek Acquisition of property adjacent to Roy G. Guerrero Park near the Colorado River.	Land Acquisition	\$2,145	2015
5234.054	Land Acquisition - Armadillo Purchase of additional land adjacent to existing Armadillo Park.	Land Acquisition	\$163	2017
5234.059	Land Acquisition - North Star Greenbelt Purchase Lot 3 Blk A Village at Walnut Creek Phase 1 Sec 4. This property will provide a trail connection from North Star Greenbelt to Walnut Creek Metro Park.	Land Acquisition	\$15	2017
5234.06	Land Acquisition - Davis Lane Purchase a 5.82-acre tract of land at 6710 Davis Lane along Goat Cave Karst Nature Preserve.	Land Acquisition	\$20	2017



Parks and Recreation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5234.061	Land Acquisition - Goat Cave Karst Nature Preserve 14 acre Nature preserve along Deer Lane	Land Acquisition	\$21	No Data
5234.062	Land Acquisition - 5205 Tahoe Trail Purchase approximately 0.3 acres of land at 5205 Tahoe Trail for organization and development of a Community Garden	Land Acquisition	\$0	No Data



Parks and Recreation

Project Name: Parkland Dedication Funds - Projects

Project ID: 8378

Project Description:

Parkland dedication (PLD) includes ten geographic zones for collection of fees in parent accounts to be used by PARD to acquire land and develop park facilities. Funding is prioritized and allocated to scope-specific projects on an annual basis.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,361,840	\$496,561	\$3,624,435	\$1,216,800	\$0	\$0	\$0	\$9,699,636
Allocation Plan	\$9,694,489	\$5,149	\$0	\$0	\$0	\$0	\$0	\$9,699,638
Funding Plan								
Other	\$8,954,188	\$275,500	\$100,000	\$369,950	\$0	\$0	\$0	\$9,699,638
Total	\$8,954,188	\$275,500	\$100,000	\$369,950	\$0	\$0	\$0	\$9,699,638

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8378.001 Zone One - PLD	Collection of PLD fees generated within zone 1. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.002 Zone Two - PLD	Collection of PLD fees generated within zone 2. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.003 Zone Three - PLD	Collection of PLD fees generated within zone 3. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.004 Zone Four - PLD	Collection of PLD fees generated within zone 4. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.005 Zone Five - PLD	Collection of PLD fees generated within zone 5. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.006 Zone Six - PLD	Collection of PLD fees generated within zone 6. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.007 Zone Seven - PLD	Collection of PLD fees generated within zone 7. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.008 Zone Eight - PLD	Collection of PLD fees generated within zone 8. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data



Parks and Recreation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8378.009	Zone Nine - PLD Collection of PLD fees generated within zone 9. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.01	Zone Ten - PLD Collection of PLD fees generated within zone 10. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.011	FY17 PLD Appropriations FY17 PLD Appropriations	Park Amenities	\$0	No Data
8378.012	FY 18 PLD Appropriations Parkland Dedication FY18 Appropriations	Park Amenities	\$0	No Data



Parks and Recreation

Project Name: Parque Zaragoza Neighborhood Park

Project ID: 7563

Project Description:

The Parque Zaragoza Neighborhood Park includes a swimming pool, outdoor stage area, outdoor basketball court, sand volleyball court, multi-purpose field, and the Parque Zaragoza Recreation Center.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$240,000	\$35,000	\$140,000	\$0	\$0	\$0	\$0	\$415,000
Allocation Plan	\$415,000	\$0	\$0	\$0	\$0	\$0	\$0	\$415,000
Funding Plan								
Debt	\$85,379	\$154,621	\$35,000	\$140,000	\$0	\$0	\$0	\$415,000
Total	\$85,379	\$154,621	\$35,000	\$140,000	\$0	\$0	\$0	\$415,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7563.005	Parque Zaragoza Neighborhood Park - Restroom Renovation Restoration of existing masonry restroom building to support the existing pool facility and aquatics staff.	Park Amenities	\$240	2019
7563.006	Parque Zaragoza Neighborhood Park - Playscape Replacement Renovation and replacement of aging play equipment at Parque Zaragoza Neighborhood Park. Work is being coordinated through Austin Parks Foundation and as part of the PARD Block funding.	Park Amenities	\$100	2017
7563.007	Parque Zaragoza Neighborhood Park - Pool Renovation Project includes upgrades to fencing and recirculation lines as well as installation of a safety vacuum release system.	Park Amenities	\$75	2017



Parks and Recreation

Project Name: Patterson Neighborhood Park

Project ID: 8118

Project Description:

Patterson Park is a 9.29-acre park located at 1400 Wilshire Blvd.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$75,000	\$50,000	\$69,340	\$0	\$0	\$0	\$0	\$194,340
Allocation Plan	\$194,340	\$0	\$0	\$0	\$0	\$0	\$0	\$194,340
Funding Plan								
Other	\$119,340	\$0	\$0	\$0	\$0	\$0	\$0	\$119,340
Debt	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Total	\$119,340	\$75,000	\$0	\$0	\$0	\$0	\$0	\$194,340

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8118.003	Patterson Neighborhood Park - Tennis Court Renovations Renovation of existing tennis courts at Patterson Neighborhood Park to resurface and restripe for additional uses such as pickleball and hop scotch.	Park Amenities	\$119	2017
8118.004	Patterson Neighborhood Park - Pool Renovation Replacement of existing pool fence enclosure, refurbishment of pool shells, upgrade of supply and lateral lines, and provision of enhanced pump and filtration systems for Patterson Pool.	Park Amenities	\$75	2017



Parks and Recreation

Project Name: Perry Neighborhood Park

Project ID: 11466

Project Description:

This 10-acre neighborhood Park is located in Northwest Austin.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$175,000
Allocation Plan	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$175,000
Funding Plan								
Debt	\$0	\$66,200	\$0	\$0	\$0	\$0	\$0	\$66,200
Cash	\$108,800	\$0	\$0	\$0	\$0	\$0	\$0	\$108,800
Total	\$108,800	\$66,200	\$0	\$0	\$0	\$0	\$0	\$175,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11466.001	Perry Neighborhood Park - Playscape Renovation Renovation of the existing playscape at Perry Neighborhood Park to address safety issues. The new play equipment will be consistent with nature-based play environments.	Park Amenities	\$175	2017



Parks and Recreation

Project Name: Pickfair Pocket Park

Project ID: 7565

Project Description:

A 1-acre park in northwest Austin that includes a playscape, recreation center and picnic facilities.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$44,836	\$0	\$0	\$0	\$0	\$0	\$0	\$44,836
Allocation Plan	\$44,836	\$0	\$0	\$0	\$0	\$0	\$0	\$44,836
Funding Plan								
Other	\$44,836	\$0	\$0	\$0	\$0	\$0	\$0	\$44,836
Total	\$44,836	\$0	\$0	\$0	\$0	\$0	\$0	\$44,836

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7565.004	Pickfair Pocket Park - Electric Poles Install New electric poles need to be installed to add the Greater Austin Area Telecommunications Network (GAATN) to Pickfair Community Center. Existing poles belong to Perdenales Electric, who will not allow City of Austin lines to connect on their poles.	Facilities	\$45	2017



Parks and Recreation

Project Name: Ponciana Neighborhood Park

Project ID: 11259

Project Description:

A 5.22-acre neighborhood park located at 5201 Freidrich Lane, Austin, TX 78744. Amenities include a trail and playscapes.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$400,157	\$100,000	\$0	\$0	\$0	\$0	\$0	\$500,157
Allocation Plan	\$500,157	\$0	\$0	\$0	\$0	\$0	\$0	\$500,157
Funding Plan								
Other	\$500,157	\$0	\$0	\$0	\$0	\$0	\$0	\$500,157
Total	\$500,157	\$0	\$0	\$0	\$0	\$0	\$0	\$500,157

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11259.001 Ponciana Neighborhood Park - Development	Development of a 5 acre neighborhood park. Amenities include playscapes, trail, picnic areas, pavilion, drinking fountain and open play area.	Park Amenities	\$500	2017



Parks and Recreation

Project Name: Pool Renovation And Improvements

Project ID: 8478

Project Description:

Various pool renovations and improvements including splash pad conversions, wading pool improvements and pool safety improvements.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$415,000	\$0	\$0	\$0	\$0	\$0	\$0	\$415,000
Allocation Plan	\$415,000	\$0	\$0	\$0	\$0	\$0	\$0	\$415,000
Funding Plan								
Debt	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
Cash	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Total	\$400,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$415,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8478.006	Aquatic Facilities Assessment and Strategic Master Plan Engineering report and assessment that will guide future improvements and closures of aquatic facilities city-wide	Park Amenities	\$415	2017



Parks and Recreation

Project Name: Republic Square

Project ID: 8723

Project Description:

Republic Square is one of 4 downtown squares. It is located at 422 Guadalupe St. and consists of an interior concrete walkway, tree court and patio, and benches, and is home to the weekly Farmers Market.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$2,538,355	\$0	\$0	\$0	\$0	\$0	\$0	\$2,538,355
Allocation Plan	\$2,538,355	\$0	\$0	\$0	\$0	\$0	\$0	\$2,538,355
Funding Plan								
Other	\$1,775,250	\$0	\$0	\$0	\$0	\$0	\$0	\$1,775,250
Debt	\$115,629	\$647,476	\$0	\$0	\$0	\$0	\$0	\$763,105
Total	\$1,890,879	\$647,476	\$0	\$0	\$0	\$0	\$0	\$2,538,355

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8723.001 Republic Square - Improvements	Renovation to Republic Square according to recommendations set forth in the 2014 master plan. Improvements include plaza areas, multi-purpose recreation spaces, concession and restroom facilities, and landscape enhancements.	Park Amenities	\$2,538	2017



Parks and Recreation

Project Name: Ricky Guerrero Park

Project ID: 7592

Project Description:

A 2-acre park in south Austin that includes a wading pool, playscape, multi-purpose fields, and picnic areas.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$95,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$295,000
Allocation Plan	\$295,000	\$0	\$0	\$0	\$0	\$0	\$0	\$295,000
Funding Plan								
Other	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Debt	\$74,884	\$20,116	\$100,000	\$0	\$0	\$0	\$0	\$195,000
Total	\$174,884	\$20,116	\$100,000	\$0	\$0	\$0	\$0	\$295,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7592.002	Ricky Guerrero Pocket Park - General Park Improvements General park improvements, including expansion of playground and addition of new equipment; remodel of existing restrooms; replacement of sidewalks and parking spot to comply with ADA; new picnic tables; and addition of rain garden for water quality.	Park Amenities	\$295	2018



Parks and Recreation

Project Name: Rosewood Neighborhood Park

Project ID: 7544

Project Description:

Rosewood Neighborhood Park includes a recreation center, athletic fields, playscape, pool, splash pad, restroom facility, and the Doris Miller Auditorium.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$451,660	\$633,340	\$86,250	\$0	\$0	\$0	\$0	\$1,171,250
Allocation Plan	\$1,171,250	\$0	\$0	\$0	\$0	\$0	\$0	\$1,171,250
Funding Plan								
Other	\$146,250	\$0	\$0	\$0	\$0	\$0	\$0	\$146,250
Debt	\$130,379	\$261,281	\$633,340	\$0	\$0	\$0	\$0	\$1,025,000
Total	\$276,629	\$261,281	\$633,340	\$0	\$0	\$0	\$0	\$1,171,250

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7544.011	Rosewood Neighborhood Park - Pool Bathhouse Design and construction of a new bathhouse facility to serve the pool and to provide restroom facilities to the park.	Park Amenities	\$975	2018
7544.013	Rosewood Neighborhood Park - Deloris Duffie HVAC Replacement Replacement of the existing 20-ton HVAC equipment, which is at end of life. The new unit meets current codes and energy efficiency requirements. Work includes rehabilitation of existing duct system to meet air quality standards.	Facilities	\$50	2017
7544.014	Rosewood Neighborhood Park - Doris Miller Auditorium Recording Studio Construction of a music recording studio at Doris Miller Auditorium that will be used by a non-profit partner to provide music recording and instruction services.	Park Amenities	\$146	2017



Parks and Recreation

Project Name: Roy G. Guerrero Colorado River Metropolitan Park

Project ID: 5237

Project Description:

Design and construction of a major urban park with 400 acres of parkland and associated facilities, including trails, ball fields, picnic areas, soccer fields, a playground, great lawn, parking, and a pavilion.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,041,024	\$1,053,303	\$1,010,128	\$0	\$0	\$0	\$0	\$3,104,455
Allocation Plan	\$3,104,455	\$0	\$0	\$0	\$0	\$0	\$0	\$3,104,455
Funding Plan								
Debt	\$185,351	\$715,528	\$750,000	\$1,010,128	\$0	\$0	\$0	\$2,661,007
Cash	\$443,448	\$0	\$0	\$0	\$0	\$0	\$0	\$443,448
Total	\$628,799	\$715,528	\$750,000	\$1,010,128	\$0	\$0	\$0	\$3,104,455

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5237.009	Roy G. Guerrero Colorado River Park - Channel Repair The channel at Colorado River Park is experiencing a high degree of erosion and the pedestrian bridge has failed. This project represents a long-term solution to stabilize the channel, replace the pedestrian bridge, and prevent further loss.	Stormwater	\$6,646	2020



Parks and Recreation

Project Name: Shipe Neighborhood Park

Project ID: 10150

Project Description:

This 2-acre neighborhood park is located at 4400 Avenue G, Austin, TX 78751. Amenities include 2 basketball courts, 1 multi-purpose field, 2 picnic tables, 1 playground, 1 swimming pool, 1 wading pool, and 2 tennis courts.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$656,153	\$2,456,347	\$0	\$0	\$0	\$0	\$0	\$3,112,500
Allocation Plan	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500
Funding Plan								
Debt	\$170,153	\$486,000	\$2,456,347	\$0	\$0	\$0	\$0	\$3,112,500
Total	\$170,153	\$486,000	\$2,456,347	\$0	\$0	\$0	\$0	\$3,112,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10150.002	Shipe Neighborhood Park - Renovate the historic Shipe Neighborhood Pool by including gender-specific restroom facilities, a lap pool, activity pool, and expansive deck space including the plumbing and mechanical systems and additional amenities.	Park Amenities	\$3,837	2018



Parks and Recreation

Project Name: Shoal Creek Greenbelt

Project ID: 6051

Project Description:

Renovation of the Shoal Creek Greenbelt trail, including bank and trail stabilization and two new low water crossings.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$5,537,684	\$1,764,789	\$0	\$0	\$0	\$0	\$0	\$7,302,473
Allocation Plan	\$7,302,475	\$0	\$0	\$0	\$0	\$0	\$0	\$7,302,475
Funding Plan								
Other	\$2,667,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,667,000
Debt	\$1,888,215	\$294,589	\$80,662	\$0	\$0	\$0	\$0	\$2,263,466
Cash	\$2,346,009	\$26,000	\$0	\$0	\$0	\$0	\$0	\$2,372,009
Total	\$6,901,224	\$320,589	\$80,662	\$0	\$0	\$0	\$0	\$7,302,475

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6051.005	Shoal Creek Greenbelt - Trail Improvements / 4th Street Gap This project will provide an accessible ADA-compliant bicycle and pedestrian trail that will close a gap between a bank on west side of Shoal Creek and the existing trail.	Mobility Infrastructure	\$6,883	2017
6051.007	Shoal Creek Greenbelt - General Park Improvements General park improvements to the urban sections of Shoal Creek Greenbelt. Project will address urban section (south of 15th street) to include streambank restoration, trail section, signage and general landscape improvements.	Park Amenities	\$74	2018
6051.008	Shoal Creek Greenbelt - 29th St Trail Reconstruction Reconstruction of a segment of trail at 29th Street along Shoal Creek Greenbelt that was damaged due to floods. This work will be funded and managed by PARD work crews with potential for FEMA reimbursement for up to 75% of the value of work.	Park Amenities	\$70	2017



Parks and Recreation

Project Name: South Austin Senior Activity Center

Project ID: 10978

Project Description:

This 12,311-square-foot facility is nestled among numerous large oak and cedar trees on 4.61 acres of parkland. Facilities include rooms for ceramics, billiards, exercise, meetings, arts and crafts, cooking, gardens and other multi-purpose programs.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$522,407	\$0	\$0	\$0	\$0	\$0	\$0	\$522,407
Allocation Plan	\$522,407	\$0	\$0	\$0	\$0	\$0	\$0	\$522,407
Funding Plan								
Other	\$437,043	\$0	\$0	\$0	\$0	\$0	\$0	\$437,043
Debt	\$3,738	\$81,626	\$0	\$0	\$0	\$0	\$0	\$85,364
Total	\$440,781	\$81,626	\$0	\$0	\$0	\$0	\$0	\$522,407

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10978.001	South Austin Senior Activity Center - Restroom Building Addition Addition of an auxillary restroom building at the South Austin Senior Activity Center to provide facilities for outdoor use of the surrounding parkland.	Facilities	\$522	2017



Parks and Recreation

Project Name: South Park Meadows Greenbelt

Project ID: 11178

Project Description:

This 46.71-acre greenbelt is located in South Central Austin and abuts the Mary Moore Searight District Park. The trailhead address is at 10003 S. 1st St. 78748.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$220,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Allocation Plan	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Funding Plan								
Debt	\$27,977	\$102,023	\$30,000	\$0	\$0	\$0	\$0	\$160,000
Cash	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
Total	\$117,977	\$102,023	\$30,000	\$0	\$0	\$0	\$0	\$250,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11178.001	South Park Meadows Greenbelt - Equestrian Trail The project will include trail work, stopping and gathering areas, signage, and trailhead to provide a new equestrian trail in the Slaughter Creek Greenbelt to expand on an existing trail network.	Park Amenities	\$250	2018
11178.002	South Park Meadows Greenbelt - Matthew Brown House Park Development of Slaughter Creek Greenbelt at the Matthew Brown House. Project to install necessary items to secure the home from vandalism	Park Amenities	\$200	2017



Parks and Recreation

Project Name: Sparky Park

Project ID: 7657

Project Description:

Sparky Park was created in 2006 after the decommissioning of an electrical sub-station and conversion to a neighborhood park.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$640,586	\$0	\$158,014	\$0	\$0	\$0	\$0	\$798,600
Allocation Plan	\$798,601	\$0	\$0	\$0	\$0	\$0	\$0	\$798,601
Funding Plan								
Other	\$528,350	\$0	\$0	\$0	\$0	\$0	\$0	\$528,350
Cash	\$270,251	\$0	\$0	\$0	\$0	\$0	\$0	\$270,251
Total	\$798,601	\$0	\$0	\$0	\$0	\$0	\$0	\$798,601

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7657.003	Sparky Pocket Park - Building Renovation Renovations to the existing electrical substation building for adaptive reuse, to include installation of a steel awning, new restroom, doors, windows, exterior improvements and interior finish out of an 865sf masonry building.	Park Amenities	\$799	2016



Parks and Recreation

Project Name: Springwoods Park

Project ID: 9884

Project Description:

Springwoods Park is located at 9117 Anderson Mill Road and includes a jogging trail, picnic area, picnic pavillion, baseball field, tennis courts, volleyball courts, and restrooms.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$298,637	\$0	\$0	\$0	\$0	\$0	\$0	\$298,637
Allocation Plan	\$298,637	\$0	\$0	\$0	\$0	\$0	\$0	\$298,637
Funding Plan								
Debt	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
Cash	\$278,637	\$0	\$0	\$0	\$0	\$0	\$0	\$278,637
Total	\$278,637	\$20,000	\$0	\$0	\$0	\$0	\$0	\$298,637

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9884.001	Springwoods Park - Pool Improvements First phase improvements including standard PARD signage and upgrades to the pool facility.	Facilities	\$299	2017



Parks and Recreation

Project Name: St. Johns Pocket Park

Project ID: 10487

Project Description:

St. Johns Pocket Park is 0.8 acres of parkland located at 889 Wilks Avenue, and includes a neighborhood pool and restroom. The park is mostly undeveloped land and in need of significant improvements.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$84,342	\$110,658	\$0	\$0	\$0	\$0	\$0	\$195,000
Allocation Plan	\$195,000	\$0	\$0	\$0	\$0	\$0	\$0	\$195,000
Funding Plan								
Debt	\$46,083	\$38,259	\$110,658	\$0	\$0	\$0	\$0	\$195,000
Total	\$46,083	\$38,259	\$110,658	\$0	\$0	\$0	\$0	\$195,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10487.001 St. John Pocket Park - General Park Improvements	General park improvements consistent with park master plan. Project scope includes but is not limited to the demolition of the derelict pool, site improvements, landscaping, ADA accessibility, infrastructure, and signage and site furnishings.	Park Amenities	\$195	2018



Parks and Recreation

Project Name: Stillhouse Hollow Preserve

Project ID: 11467

Project Description:

A 19-acre Nature preserve at 7810 Sterling Dr.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Allocation Plan	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Funding Plan								
Other	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11467.001	Stillhouse Hollow Nature Preserve - Deck Replacement Replacement of deck due to fire damage and other related site improvements at Stillhouse Hollow Nature Preserve.	Park Amenities	\$100	2016



Parks and Recreation

Project Name: Tennis Facilities

Project ID: 9864

Project Description:

This project will provide the framework for all future improvements at fee-based destination tennis centers maintained by the City of Austin's Parks and Recreation Department.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$81,533	\$34,973	\$0	\$0	\$0	\$0	\$0	\$116,506
Allocation Plan	\$116,506	\$0	\$0	\$0	\$0	\$0	\$0	\$116,506
Funding Plan								
Other	\$116,506	\$0	\$0	\$0	\$0	\$0	\$0	\$116,506
Total	\$116,506	\$0	\$0	\$0	\$0	\$0	\$0	\$116,506

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9864.002	Tennis Facilities - Court Repurposing and Resurfacing This program seeks to resurface and restripe tennis courts throughout the City to introduce alternative use for the courts such as pickle ball and four square. The resurfacing will add additional play features to the existing courts.	Park Amenities	\$117	2017



Parks and Recreation

Project Name: Town Lake Metropolitan Park

Project ID: 5217

Project Description:

Town Lake Metropolitan Park consists of the contiguous parkland surrounding Lady Bird Lake as defined by the Town Lake Comprehensive Plan originally drafted in 1987 and as amended through subsequent land acquisitions and developments.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$6,292,081	\$4,509,034	\$2,547,121	\$0	\$0	\$0	\$0	\$13,348,236
Allocation Plan	\$13,348,236	\$0	\$0	\$0	\$0	\$0	\$0	\$13,348,236
Funding Plan								
Other	\$2,684,614	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$3,684,614
Debt	\$307,150	\$1,057,990	\$2,009,034	\$56,948	\$0	\$0	\$0	\$3,431,122
Cash	\$4,232,500	\$500,000	\$500,000	\$500,000	\$500,000	\$0	\$0	\$6,232,500
Total	\$7,224,264	\$2,557,990	\$2,509,034	\$556,948	\$500,000	\$0	\$0	\$13,348,236

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5217.017	Town Lake Metro Park - Alliance Children's Garden The Alliance Children's Garden was originally planned as part of the Phase II improvements for Town Lake Park. This project will provide a children's activity area with educational, interactive and artistic play features.	Park Amenities	\$6,000	2018
5217.018	Town Lake Metro Park - Holly-Festival Master Plan Implementation Phase 1 Phase 1 implementation focuses on improvements at Holly Shores based on the master plan approved by Council in 2014. Areas to be improved were identified by the Parks Board working group.	Park Amenities	\$2,400	2018
5217.019	Town Lake Metro Park - Butler Trail Enhancements Improvements to Ann and Roy Butler Hike and Bike Trail to be planned and executed collaboratively with stakeholders according to The Trail Vision Plan and Trail Enhancement Plan.	Park Amenities	\$712	2019
5217.02	Town Lake Metro Park - Auditorium Shores Improvements This project, located at 800 W. Riverside Dr., consists of anew irrigation system, re-grading of event lawn, trail re-route and a new off-leash area. Work is coordinated through public-private partnership with C3 Presents and Austin Parks Foundation.	Park Amenities	\$3,751	2015
5217.026	Town Lake Metro Park - Lamar Beach Master Plan Development of a master plan for the area known as Lamar Beach within Town Lake Metro Park.	Area Master Plans	\$230	2017
5217.027	Town Lake Metro Park - Hoffman Triangle Landscape improvements to Hoffman Triangle Park located directly south of City Hall at the corner of South 1st and Cesar Chavez.	Park Amenities	\$70	2016
5217.028	Town Lake Metro Park - WAYA Sportfield Lighting Improvements Improvements to existing ball field lighting at the West Austin Youth Association (WAYA) sport complex to replace failing infrastructure.	Park Amenities	\$115	2017
5217.03	Town Lake Metro Park - Dumpster Enclosure Current dumpster location for the Waller Creek Boathouse is an impediment to the Butler Trail and conflicts with heavy trail use. This project seeks to construct an enclosure for the dumpsters, moving it away from the trail use area.	Park Amenities	\$50	2017



Parks and Recreation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5217.032 Town Lake Metro Park - Fiesta Gardens Trellis Replacement	Replacement of the failing shade trellis at Fiesta Gardens. This structure is often used as a reservable facility and requires structural repair to maintain a safe facility.	Facilities	\$20	2017



Parks and Recreation

Project Name: Trails

Project ID: 7593

Project Description:

Improvements and renovations to various trails including improved surfaces, erosion control, and trail stabilization.

Responsible Dept Contact: Williams, D'Anne

Phone # 9749456

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$28,820,500	\$0	\$0	\$0	\$0	\$0	\$0	\$28,820,500
Allocation Plan	\$28,820,500	\$0	\$0	\$0	\$0	\$0	\$0	\$28,820,500
Funding Plan								
Other	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000
Debt	\$20,525,965	\$1,019,535	\$0	\$0	\$0	\$0	\$0	\$21,545,500
Cash	\$4,275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,275,000
Total	\$27,800,965	\$1,019,535	\$0	\$0	\$0	\$0	\$0	\$28,820,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7593.005	Boardwalk Trail at Lady Bird Lake This project implements the construction of an approximately 7200-ft. boardwalk-style pedestrian and bicycle route along the south side of Lady Bird Lake. The project includes a new restroom, ADA fishing pier and access trails.	Mobility Infrastructure	\$28,821	2014
7593.015	Boardwalk - ADA Fishing Pier Construction of a new ADA Fishing Pier as an added facility to the Boardwalk.	Park Amenities	\$825	2017



Parks and Recreation

Project Name: Velasquez Plaza

Project ID: 11380

Project Description:

Development of Roy and Matias Velasquez Plaza located at 1000 East 5th Street. Amenities include upper and lower plazas, seating areas, landscaping and steps through the plaza from 5th to 6th Street.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$197,984	\$199,862	\$648,954	\$0	\$0	\$0	\$0	\$1,046,800
Allocation Plan	\$1,046,800	\$0	\$0	\$0	\$0	\$0	\$0	\$1,046,800
Funding Plan								
Other	\$709,800	\$0	\$0	\$0	\$0	\$0	\$0	\$709,800
Cash	\$337,000	\$0	\$0	\$0	\$0	\$0	\$0	\$337,000
Total	\$1,046,800	\$0	\$0	\$0	\$0	\$0	\$0	\$1,046,800

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11380.001 Velasquez Plaza	Development of Roy and Matias Velasquez Plaza.	Park Amenities	\$1,047	2019



Parks and Recreation

Project Name: Veterans Pocket Park

Project ID: 10486

Project Description:

0.6 acres of parkland located at 2200 Veterans Drive to be developed as a war memorial including recent war monuments from Waterloo Park.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$140,546	\$300,000	\$0	\$0	\$0	\$0	\$0	\$440,546
Allocation Plan	\$440,545	\$0	\$0	\$0	\$0	\$0	\$0	\$440,545
Funding Plan								
Debt	\$36,957	\$103,588	\$300,000	\$0	\$0	\$0	\$0	\$440,545
Total	\$36,957	\$103,588	\$300,000	\$0	\$0	\$0	\$0	\$440,545

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10486.001	Veterans Pocket Park - Preliminary Design and Phase 1 Development	Park Amenities	\$441	2018
	Preliminary design phase to be followed by Phase 1 development. Project scope includes but is not limited to grading, plaza paving, retaining walls, signage, lighting and landscape improvements to complement war monuments.			



Parks and Recreation

Project Name: Walnut Creek Greenbelt

Project ID: 5261

Project Description:

Development of approximately 12 miles of concrete, hike-and-bike trail system along the Walnut Creek Greenbelt.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$22,125,147	\$866,949	\$1,371,240	\$0	\$0	\$0	\$0	\$24,363,336
Allocation Plan	\$24,353,424	\$9,914	\$0	\$0	\$0	\$0	\$0	\$24,363,338
Funding Plan								
Other	\$1,197,755	\$0	\$0	\$0	\$0	\$0	\$0	\$1,197,755
Debt	\$8,693,324	\$758,792	\$208,949	\$395,700	\$0	\$0	\$0	\$10,056,765
Grants	\$11,581,261	\$0	\$0	\$0	\$0	\$0	\$0	\$11,581,261
Cash	\$1,527,557	\$0	\$0	\$0	\$0	\$0	\$0	\$1,527,557
Total	\$22,999,897	\$758,792	\$208,949	\$395,700	\$0	\$0	\$0	\$24,363,338

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5261.001	Northern Walnut Creek Hike and Bike Trail Phase 1 This project consists of the design and construction of a new trail on the Walnut Creek Greenbelt connecting the MOPAC trail to Walnut Creek Metro Park. Construction consists of 10' wide concrete trail with 2' shoulders.	Mobility Infrastructure	\$9,669	2016
5261.002	Southern Walnut Creek Hike and Bike Trail This project consists of the design and construction of a new trail on Walnut Creek Greenbelt from GoValle Park to the proposed Austin to Manor Trail. The Trail is 7.3 miles in length and will consist of a 10' wide concrete trail with 2' shoulders.	Mobility Infrastructure	\$10,590	2014
5261.003	Northern Walnut Creek Hike and Bike Trail Phase 2 This project consists of the design and construction of a new trail on the Walnut Creek Greenbelt from Walnut Creek Metro Park to IH-35. The trail is approximately 1.8 miles in length and will consist of a 10' wide concrete trail with 2' shoulders.	Mobility Infrastructure	\$5,525	2019
5261.004	Northern Walnut Creek Hike and Bike Trail Phase 1-A This project is a part of the Walnut Creek Trail Phase 1. It will build a 10' wide urban trail with 2' shoulders from Amherst Drive to the northern end point of the Phase 1 project and the connection to the Mopac Trail currently being built.	Park Amenities	\$1,190	2018



Parks and Recreation

Project Name: Walsh Boat Landing

Project ID: 9743

Project Description:

A 4-acre park at 1600 Scenic Dr. that includes picnic tables, a barbeque, a restroom, and a parking area for boat launch vehicles.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$441,216	\$439,763	\$29,900	\$0	\$0	\$0	\$0	\$910,879
Allocation Plan	\$910,879	\$0	\$0	\$0	\$0	\$0	\$0	\$910,879
Funding Plan								
Other	\$236,379	\$0	\$0	\$0	\$0	\$0	\$0	\$236,379
Debt	\$25,237	\$70,000	\$79,763	\$0	\$0	\$0	\$0	\$175,000
Grants	\$499,500	\$0	\$0	\$0	\$0	\$0	\$0	\$499,500
Total	\$761,116	\$70,000	\$79,763	\$0	\$0	\$0	\$0	\$910,879

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9743.002	Walsh Boat Landing - Site Improvements Site improvements to the Walsh Boat Landing to include ADA access, facility upgrades, and shoreline improvements. PARD received a grant from Texas Parks and Wildlife Department under the State Boating Access Grant Program to leverage with City funds.	Park Amenities	\$911	2018



Parks and Recreation

Project Name: Westenfield Neighborhood Park

Project ID: 7571

Project Description:

An 11-acre park located in west Austin. The park includes a swimming pool, softball field, basketball and tennis courts, playground and picnic facilities.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Allocation Plan	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Funding Plan								
Debt	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Total	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7571.004	Westenfield Neighborhood Park - Tennis Court Renovation	Park Amenities	\$250	2017
	Renovation to the existing tennis court at Westenfield Park, which is suffering from structural damage and ongoing deterioration to surface material. This project will replace the slab and resurface to enhance use for pickle ball, hop scotch, etc.			



Parks and Recreation

Project Name: Wooldridge Square

Project ID: 10210

Responsible Dept Contact: Berberidou, Helen

Project Description:

This historic downtown square is approximately 1 acre and located at 900 Guadalupe St in the downtown zone. The park has 1 reservable area at the gazebo and 7 picnic tables. One of Austin's four original downtown parks, Wooldridge has been the site of political rallies, concerts, and celebrations for 100 years.

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$145,551	\$0	\$132,730	\$0	\$0	\$0	\$0	\$278,281
Allocation Plan	\$278,281	\$0	\$0	\$0	\$0	\$0	\$0	\$278,281
Funding Plan								
Other	\$132,730	\$0	\$0	\$0	\$0	\$0	\$0	\$132,730
Debt	\$82,486	\$63,065	\$0	\$0	\$0	\$0	\$0	\$145,551
Total	\$215,216	\$63,065	\$0	\$0	\$0	\$0	\$0	\$278,281

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10210.002	Wooldridge Square - Phase 2 Improvements	Park Amenities	\$278	2017
	Continuation of recent improvements at Wooldridge Square to revive the landscape and improve park programming. This phase of work will include planning, design, and phase 2 construction.			



Parks and Recreation

Project Name: Zilker Metropolitan Park

Project ID: 6066

Project Description:

This 351 acre park is home to a variety of recreation opportunities and special events for the individual or the whole family. Facilities include sand volleyball courts, a nine-hole Disc Golf Course, 9 Soccer Fields, 1 Rugby Field, 2 Multi-use Fields, and access to the Town Lake Hike and Bike Trail. The park is home to the Zilker Botanical Gardens, the Austin Nature and Science Center, the Umlauf Sculpture Garden and Museum, and the Zilker Hillside Theater.

Responsible Dept Contact: Berberidou, Helen

Phone # 9749455

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$2,747,113	\$2,722,100	\$1,441,240	\$1,076,419	\$0	\$0	\$0	\$7,986,872
Allocation Plan	\$7,986,872	\$0	\$0	\$0	\$0	\$0	\$0	\$7,986,872
Funding Plan								
Other	\$152,631	\$174,421	\$0	\$0	\$0	\$0	\$0	\$327,052
Debt	\$762,519	\$861,625	\$2,702,100	\$1,441,240	\$1,076,419	\$0	\$0	\$6,843,903
Grants	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Cash	\$795,917	\$0	\$0	\$0	\$0	\$0	\$0	\$795,917
Total	\$1,731,067	\$1,036,046	\$2,702,100	\$1,441,240	\$1,076,419	\$0	\$0	\$7,986,872

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6066.025	Zilker Metro Park - Caretakers Residence Renovation to the Zilker Caretaker residence to include new roof; asbestos abatement; interior design work to comply with ADA restroom issues; interior finishes; exterior accessibility features, phone, network, electrical fit-out and HVAC renovation.	Facilities	\$742	2017
6066.032	Zilker Metro Park - Barton Creek Trailhead Restroom & Water Quality Imps Establish a new restroom near the Barton Creek Greenbelt trailhead at the southern end of the Barton Springs Pool parking lot near the Zilker Hillside Theater. The restroom is anticipated to serve both trail users and theater patrons.	Park Amenities	\$1,098	2019
6066.034	Zilker Metro Park - Preliminary Design and Phase 1 Implementation Preliminary design with Phase 1 implementation at Zilker Metro Park. Project scope includes but is not limited to pedestrian connectivity, playscape replacement, greenbelt trailhead, parking and roadway, irrigation and landscape renovation.	Park Amenities	\$1,443	2020
6066.035	Zilker Metro Park - Barton Springs Bathhouse Rehabilitation Next phase of improvements to the historical bathhouse at Barton Springs Pool according to master plan. Project scope includes additional historical and structural evaluation and renovation of historic entry rotunda.	Facilities	\$1,950	2020
6066.036	Zilker Metro Park - Maintenance Barn Replacement Relocation and redevelopment of existing maintenance facility currently located adjacent to Barton Creek. PARD has identified an alternative location for a new facility centrally located within the park in a more environmentally sustainable location.	Facilities	\$2,681	2018
6066.043	Zilker Metro Park - Water Line Extension Extension of a water line from the Sunshine Camp into Andrew Zilker Drive and then to a location on William Barton Drive near the Barton Creek Trailhead and Hillside Theater.	Park Amenities	\$330	2017
6066.044	Zilker Metro Park - ANSC Climbing Wall Construction of a climbing wall to support programming by Austin Nature and Science Center. Project is funded through a grant provided by the National Recreation and Park Association (NRPA).	Park Amenities	\$60	2017



Parks and Recreation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
6066.045	Zilker Metro Park - Fertigation System	Installation of fertigation system to support the great lawn at Zilker Park. This work includes adjustments to the irrigation mainline to add an injection system and a structure to house the fertigation equipment.	Park Amenities	\$80	2017
6066.046	Zilker Metro Park - Hillside Theater Renovations	Basic renovations to the Zilker Hillside Theater as prioritized by the Parks and Recreation Department (PARC) and theater staff focused on safety and failing infrastructure.	Park Amenities	\$15	2017
6066.047	Zilker Metro Park - ZBG Stream Improvements	Stream improvements at Zilker Botanical Gardens in collaboration with Watershed Protection including a new liner and associated landscape to enhance the stream experience.	Park Amenities	\$175	2017
6066.049	Zilker Metro Park - McBeth Rec Center ADA Playscape	Community-initiated project to install a wheelchair-accessible playscape component. The glider will be installed at McBeth Recreation Center.	Park Amenities	\$25	2017

Planning and Zoning

Department Overview

The mission of the Planning and Zoning Department (PAZ) is to educate, advocate, and provide planning services so that Austin is beautiful and a great place for all. In coordination with the community, PAZ assists with the implementation and serves as the lead department on updates to the City's Imagine Austin Comprehensive Plan, and develops and implements a variety of small area plans including neighborhood plans, corridor plans, area-specific master plans, and other plans. These plans include numerous implementation strategies, including policies, regulations, and desired City investments. As the department lead, PAZ has the role of facilitating the implementation of public elements of the plans, either through its own CIP or those of other departments.



The PAZ CIP is divided into 4 categories:

- **Great Streets Program** - Includes downtown Austin streetscape projects based on the Great Streets Master Plan and built according to the adopted Great Streets Standards. Construction is funded through City CIP projects, by the developers as a Council mandated public benefit improvement in exchange for additional entitlements, or as reimbursement to private developers for streetscapes built as part of the Great Streets Development Program. In addition to these projects, the City of Austin Public Works Department (PW) also manages Great Streets improvements as a part of street reconstruction projects in downtown Austin. PAZ works closely with PW to assure the Great Streets standards are being implemented.
- **Streetscape and Mobility Improvements** - Includes streetscape projects that are developed outside of the Great Streets Master Plan. These projects are typically associated with previously completed small area plans.
- **Area Planning and Engineering Studies** - Includes consultant contracts for new plans and studies, as well as additional design or engineering studies identified through previously completed plans (in cases where this work is funded through the City's capital budget).
- **Small Area Plan Implementation** - Includes a variety of CIP projects identified in adopted small area plans, including neighborhood plans and area master plans. Projects may include pedestrian and bicycle facility improvements, park development, street reconstruction, trail improvements, and utility upgrades. PAZ typically works closely with other departments to implement these projects through their respective CIPs.

Prior Year Accomplishments

Projects completed in the prior year include:

Great Streets Program

- **3rd Street Reconstruction** (3.5 block faces between Congress to Guadalupe) (PW); and
- Additional private developer partnerships (2 block faces included reimbursement under Great Streets Reimbursement Program, and 12 block faces completed by developers at their own cost as mandated by City Council).



Great Streets Sidewalks

Area Planning and Engineering Studies

- Adoption by Council of the South Central Waterfront Vision Framework Plan in June 2016. The plan provides recommendations to guide public and private investment in the South Central Waterfront to ensure park spaces, public gathering places, green streets, and affordable housing. The South Central Waterfront district encompasses 118 acres and 32 private properties directly across from downtown. The South Central Waterfront Vision Framework Plan provides a roadmap to harness inevitable redevelopment to transform this district by building an attractive pedestrian environment, expanding open spaces and urban trails, enhancing connections to and along the waterfront, and building hundreds of units of affordable housing. The plan was awarded the American Planning Association 2016 Project Planning Award.
- With the assistance of other City departments, PAZ completed four Prescription papers which previewed the direction to be taken in the rewrite of the Land Development Code (CodeNEXT) “conversation starter” to gather community feedback on whether these prescriptions reflect community values expressed in Imagine Austin.

Small Area Plan Implementation

- Austin Transportation Department (ATD), in partnership with PAZ and other departments, continued processes to develop corridor improvement studies and provide preliminary design and engineering to improve safety, mobility, and accessibility for vehicles, pedestrians, and bicyclists in several corridors including Congress Avenue and Guadalupe Street;
- Work supporting implementation of Downtown Wayfinding Master Plan (PW/ATD);
- Continued design of the Northern Walnut Creek Trail and Country Club Creek Trail (PW);
- Extension of the Second Street Corridor (Great Streets), connecting Seaholm with the Convention Center (EDD/PW);
- Acquisition of new parkland and improvements to neighborhood and district parks and recreational facilities addressing needs identified in various adopted small area plans (PARD);
- Construction of sidewalks and bicycle facilities addressing connectivity needs identified in various adopted small area plans (PW/ATD);
- Continued implementation of neighborhood improvements through the Neighborhood Partnering Program (PW);
- Installation of pedestrian hybrid beacons and protected crosswalks addressing pedestrian safety needs identified in various adopted small area plans (ATD);
- Installation of traffic calming devices and new traffic signals (ATD);
- Continued investments in the Waller Creek District (PW, PARD); and
- Investments in continued redevelopment of the Seaholm District (EDD, PWD).

FY 2017-18 CIP Work Plan

The PAZ Fiscal Year 2017-18 Work Plan Includes:

Great Streets Program

PAZ will continue to partner with the development community to implement projects under the Great Streets Development Program. The Great Streets program will also contribute funding to support the construction of a Sabine Street Promenade. In addition, Public Works plans to address several Great Streets Projects continuing in FY 2017-18 including:

- Cesar Chavez Promenade Phase 2 (Lady Bird Lake Overlook – Lamar Boulevard) (PW)
- Colorado Street Reconstruction (7th to 10th Street) (Public Works); and
- 3rd Street (Guadalupe to Nueces) (PW)



Non-Great Streets sidewalks

Area Planning and Engineering Studies

In FY 2017-18 PAZ staff will continue work with consultants and the public on CodeNEXT in support of the Imagine Austin Comprehensive Plan. Staff will also remain involved in the Congress Avenue Urban Design Initiative.

Small Area Plan Priority Projects

In FY 2017-18, PAZ will continue to coordinate with other departments to implement small area plan priority projects approved for funding under the 2012 and 2016 Bonds and to identify other opportunities for implementation of additional projects that have been identified through the planning process. Projects anticipated to be initiated or in progress include:

- Continued implementation of sidewalks, trails, and bicycle facilities addressing connectivity needs identified in various adopted neighborhood plans (PW/ATD);
- Improvements to multiple corridors identified in the Imagine Austin Plan and Small Area Plans, including North Lamar Boulevard/North Burnet Road Corridor, Airport Boulevard, MLK, East Riverside, Guadalupe, and William Cannon Drive(PW/ATD);
- Implementation of park improvement projects identified in neighborhood plans, including continued improvements to the Dove Springs Recreation Center and Montopolis Recreation Center (PARD); and
- Implementation of neighborhood projects through Neighborhood Partnering Program (PW).

Department Project Selection and Prioritization Process

The purpose of the PAZ CIP is to fund major multi-year planning efforts, to facilitate implementation of key public improvements identified in the *Imagine Austin Comprehensive Plan* and small area plans, and to review, coordinate, and implement streetscape projects in support of the Great Streets Master Plan. PAZ's project selection and prioritization process is guided by Council policy, consultation and coordination with other departmental CIP plans, internal assessment and evaluation by PAZ staff, as well as input from neighborhood plan contact teams and the community at large.

In areas for which adopted neighborhood plans exist, PAZ involves the Neighborhood Plan Contact Teams in a regular process to prioritize projects that have been identified in their neighborhood plans. PAZ coordinates actively with implementing departments, including Public Works, Austin Transportation Department, the Parks and Recreation Department, and others to ensure that the project priorities identified through PAZ-led plans are considered as implementing departments conduct their own technical prioritization processes and develop their individual CIPs. If another department does not fully cover the scope of a project as identified in a plan then PAZ may look for funding opportunities to include that project in its CIP. To facilitate the implementation of Imagine Austin, PAZ supports City efforts to develop and maintain a CIP Strategic Plan which guides CIP investments by multiple departments.

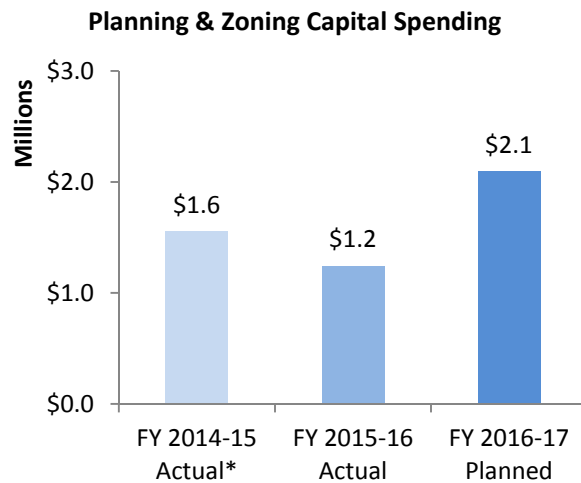
Imagine Austin

PAZ's CIP plan addresses several of the Imagine Austin priority programs. Investing in a compact and connected Austin is the basis for PAZ's Area Master Planning initiatives, such as the TOD Station Area Plans, North Burnet Gateway Master Plan, East Riverside Corridor and Airport Boulevard Initiative. These planning areas are within a center or corridor identified in Imagine

Austin Growth Concept Map and served by high quality transit (commuter rail, high frequency bus service) or are along the proposed urban rail alignment. A major focus of these plans is to efficiently connect people to places by locating residences, workplaces and other daily needs in close proximity to each other. Neighborhood Plans seek to define and establish the appropriate relationship and connections between stable single-family neighborhoods and more compact, mixed-use areas. Second, the Master Plans protect the environment by guiding development into preferred areas and away from environmentally sensitive areas. Third, PAZ’s plans promote household affordability throughout Austin by encouraging the production of a variety of housing types, reducing transportation costs, and in some cases, implementing development bonus programs to encourage the production of affordable housing units. Fourth, PAZ plans are focused on creating a healthy Austin by encouraging an active lifestyle with the opportunity for walking, biking, and outdoor recreation. Finally, PAZ is continuing the process to replace Austin’s Land Development Code (LDC) through CodeNEXT to promote a compact and connected city and implement other aspects of the Imagine Austin Vision.

CIP Funding Sources

Current funding sources for the PAZ CIP include parking meter revenue, Capital Metro, and operating transfers. The chart below illustrates previous and planned capital spending for the Department. The major spending project in each fiscal year is the CodeNEXT Land Development Code Revision Project.



Operations and Maintenance Impact

CodeNEXT is anticipated to be adopted by Council in April 2018. To finalize the new code, \$159,000 is needed to fund temporary positions and an additional \$105,000 is needed for the cost of printing, postage, advertising, and use of facilities for public events to supplement the Council requested outreach efforts to the community.

**2017-2018 CIP Spending Plan Summary
Planning and Zoning**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
6735:Area Planning and Engineering Studies	\$6,095,001	\$808,000	\$0	\$34,045	\$0	\$1,004,000	\$0	\$7,941,046
7327:Great Streets Program	\$1,055,064	\$440,000	\$442,734	\$440,000	\$440,000	\$2,226,889	\$0	\$5,044,687
Total	\$7,150,065	\$1,248,000	\$442,734	\$474,045	\$440,000	\$3,230,889	\$0	\$12,985,733



Planning and Zoning

Project Name: Area Planning and Engineering Studies

Project ID: 6735

Project Description:
Various on-going studies.

Responsible Dept Contact: Swartzendruber,
Tonya

Phone # 9743462

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$6,095,001	\$808,000	\$0	\$34,045	\$0	\$1,004,000	\$0	\$7,941,046
Allocation Plan	\$6,991,045	\$0	\$0	\$0	\$0	\$950,000	\$0	\$7,941,045
Funding Plan								
Other	\$4,975,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,975,000
Cash	\$2,966,045	\$0	\$0	\$0	\$0	\$0	\$0	\$2,966,045
Total	\$7,941,045	\$0	\$0	\$0	\$0	\$0	\$0	\$7,941,045

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6735.017	Station Area Plans - Phase Two Included in Phase Two of the Station Area Plans is the Highland Mall Project.	Area Master Plans	\$34	No Data
6735.019	Plaza Saltillo Transit-Oriented Development (TOD) Project includes pedestrian, bicycle, and transit mobility improvements in the Plaza Saltillo transit-oriented development (TOD) station area.	Area Master Plans	\$950	No Data
6735.021	Airport Boulevard Form-Based Code Consultant-led, Council-initiated planning initiative along Airport Boulevard (between I-35 and Lamar Boulevard) to develop form-based code and propose other public improvements to encourage beneficial redevelopment.	Area Master Plans	\$478	No Data
6735.029	Downtown Wayfinding Master Plan & Impl (Downtown Austin Plan) Develop a downtown wayfinding master plan for pedestrian, visitor, historical, cultural, bicycle, automobile/parking & transit. Develop design and bid documents for the physical elements of the plan. Begin constructing wayfinding improvements.	Area Master Plans	\$1,482	2018
6735.037	Urban Design Analysis Retain a consultant to develop an economic study supporting updates of the Downtown corridor.	Area Master Plans	\$54	No Data
6735.039	CodeNext (formerly Land Development Code Revision/Zoning Code Update) This project will update the City's current zoning code in light of the adoption of the Imagine Austin Comprehensive Plan.	Area Master Plans	\$4,730	No Data
6735.042	South Shore Central Master Plan Develop recommendations and implementation strategies (regulatory, funding & phasing) for infrastructure improvements in concert with future redevelopment to promote excellence in urban design, public access to the waterfront, and affordable housing.	Area Master Plans	\$200	No Data
6735.043	Dynamic Parking System Includes development of a comprehensive downtown wayfinding master plan (pedestrian, visitor, historical, cultural, bicycle, automobile/parking, transit) and design and construction of associated the plan's physical elements.	Area Master Plans	\$818	2017



Planning and Zoning

Project Name: Great Streets Program

Project ID: 7327

Project Description:

Streetscape improvements in compliance with the Great Streets Master Plan in downtown within the following boundaries: MLK, Lamar, IH-35, Cesar Chavez. Improvements include wide sidewalks, shade trees, street furnishings, and light poles.

Responsible Dept Contact: Swartzendruber, Tonya

Phone # 9743462

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,055,064	\$440,000	\$442,734	\$440,000	\$440,000	\$2,226,889	\$0	\$5,044,687
Allocation Plan	\$4,316,302	\$728,385	\$0	\$0	\$0	\$0	\$0	\$5,044,687
Funding Plan								
Cash	\$4,365,077	\$679,610	\$0	\$0	\$0	\$0	\$0	\$5,044,687
Total	\$4,365,077	\$679,610	\$0	\$0	\$0	\$0	\$0	\$5,044,687

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7327.003	Streetscape Improvements - Parking Meter This is a subproject to manage implementation of parking meter revenue allocated to the Great Streets program under the parking meter revenue allocation plan.	Mobility Infrastructure	\$3,885	No Data
7327.025	La Zona Rosa (1 block face) Provide reimbursement to developer for implementation of Great Streets streetscape improvements on West 4th Street between Nueces Street and La Zona Rosa.	Mobility Infrastructure	\$75	No Data
7327.03	9th Street & Red River Development (2 block faces) Great Street improvements which includes street trees, landscaping, and furnishings.	Mobility Infrastructure	\$184	2017
7327.031	Underground Utility Reconstruction - Great Streets To provide underground utility major maintenance should any be impacted by street tree plantings as part of the implementation of Great Streets.	Mobility Infrastructure	\$200	No Data
7327.033	Republic Square Park (3 block faces) Great Streets improvements along 3 block faces of Republic Square park. Improvements will include street furnishings, 18 ft. sidewalks, and street trees.	Mobility Infrastructure	\$200	2017
7327.034	Capitol Studios Austin (1.5 block faces) The project is located on 11th between Trinity & San Jacinto. Improvements include 18 ft. sidewalks, street trees, furnishings, irrigation, and light poles.	Mobility Infrastructure	\$250	2016
7327.035	Waller Creek (2 block faces) Great streets improvements along 2 blocks of Sabine Street.	Mobility Infrastructure	\$200	2017
7327.046	Texas Public Policy Foundation Building @ 901 Congress Avenue Make Great Streets improvements at Texas Public Policy Foundation Building @ 901 Congress Avenue	Other	\$51	2016

Police

Department Overview

The Austin Police Department (APD) contributes to the goals of City leadership by providing public safety services that directly impact the day-to-day lives of residents, visitors, and guests. APD’s mission **“To keep you, your family, and our community safe”** and its Capital Improvement Program (CIP) contribute to making the City’s vision as one of the “Most Livable Cities in the Country” a reality.

APD’s Capital Improvement Program complements departmental operations by providing strategically located facilities to deliver services in a City that encompasses more than 312 square miles. The Department’s capital program is instrumental in supplementing service delivery and improving operational efficiencies and effectiveness.

The Department’s CIP program is organized to align departmental Business Plan priorities and mission. At the program level, the Department’s CIP complements the visioning of the City in as much as community based policing contributes to livable communities by fostering meaningful contact with the public. One of the benefits of APD’s CIP is that it complements the tangible elements of a livable community, which in turn builds partnerships that foster public trust.

As the City’s population has grown over the past three decades, so have the complexities that affect APD’s service delivery. The Department’s CIP mirrors centralized/decentralized service delivery policies pursuant to the performance goals of its Business Plan and requirements of its Facilities Master Plan. The fundamental need to add strategically-located police facilities in the City to the Department’s portfolio remains urgent.

Prior Year Accomplishments

Several APD Capital Improvement Projects (CIP) were in progress FY 2016-17. Projects prioritized under the 2012 Bond Program last year are emphasized as follows:

Mounted Patrol Facilities

APD initiated the design-bid-build process to build a basic equestrian type facility to shelter and train the department’s service animals on property already owned by the City. During FY 2016-17, review and approval advanced through the design development phase. It is anticipated that the Construction Bid / Award Milestone will be reached by the fourth quarter of FY 2017.



Park Patrol / PARD Joint Use Facility



APD and the Parks and Recreation Department (PARD) initiated the design process to renovate a 10,000 square foot facility to house the APD Patrol Officers assigned to the City Parks, as well as the Rangers assigned to PARD. The building is located at 1621 Nash Hernandez Senior Road in Edward Rendon Senior Park at Festival Beach in District 3. The facility is programmed to provide policing services in the City’s Central Parks Corridor.

The facility features offices, workstations, meeting rooms, secured parking, storage capacity for bicycles and a multi-purpose meeting room that can be scheduled for use by the public. The project is sustainable and is planned to achieve the Leadership in Energy and

Environmental Design New Construction Silver (LEED NC v3 Silver) designation. Project design and review is in process for the design development phase. “Shovel ready” construction documents are anticipated by the fourth quarter of FY 2017; however, funding has only been appropriated for the design phase at this point.

Northwest Substation – Region 2; Adam Sector

APD initiated the site acquisition process to purchase approximately 15 - 20 acres in the north-west quadrant of the City. The north-west quadrant is a rapid population growth area of the City and has been identified in the Imagine Austin plan as a priority. The land purchase and ensuing facility planning will be the first phase in fulfilling the department’s requirements for a Substation in the Region 2 Adam Sector of the City.

Over the last two years Real Estate Services and APD have identified and reviewed several properties. Market forces that are driving private sector commercial development have caused limited availability for property meeting departmental criteria in the service area. The search is continuous and new listings in the service area are posted daily / weekly. Upon locating suitable property, the next steps to complete the site acquisition milestone include, but are not limited to: offer / acceptance, Council approval, and fee-simple transfer. Funding is currently provided for land purchase and facility design only.



Public Safety Training Academy Renovation

The original APD training building located at the Joint Public Safety Training Academy was vacated after the new facility opened in early 2011. APD is renovating the original building. This project has recently moved to the pre-bid phase for the construction work and is expected to go out to bid by the third quarter of FY 2017. The renovated building will include a large conference/training room and offices to house the Department’s technology workgroup.

FY 2017-18 CIP Work Plan

The Austin Police Department continues its robust schedule of work for FY 2017-18 by entering into the final design phase of two CIP projects, and the site acquisition and design phase of a third project included in the 2012 Bond Program. These projects include the following:

Mounted Patrol Facilities: A steady pace continues with the development of the Mounted Patrol Facility. The department anticipates reaching a Quarter 4 FY 2017 Construction Start Milestone with a 21 month construction period. The facility is programmed to achieve LEED Silver, and features barn and training campus accommodations for the Mounted Patrol Unit.

Park Patrol / PARD Joint Use Facility: Design progress continues and public facing issues are being addressed with public meetings. The facility is programmed to achieve at a minimum LEED Silver and meets one of the core principals of “Imagine Austin” as an adaptive re-use. The scope has been refined to include secure parking for the City’s resources, along with public parking for visitors and guest. The department anticipates construction documents by Quarter 4 FY 2017.

Site Acquisition – Northwest Substation: The search continues for property meeting the department’s facility requirements. Listings are reviewed daily to identify those that meet departmental requirements. Next steps to complete the site acquisition milestone include, but are not limited to: offer / acceptance, Council approval, and fee-simple transfer.

Department Project Selection/Prioritization

APD prioritizes its projects based upon region and sector's (service area) projected population, crime rates and calls for service, indexed crime and arrests, and police service projections. While projects are selected for implementation based upon the highest assessment of these criteria, timing of the projects also plays an important role. APD seeks to optimize the impact of service delivery in a region or sector by prioritizing its CIP projects and the strategic deployment of resources.

While projects are selected for implementation based upon the highest assessment of these criteria, timing of the projects also plays an important role. APD seeks to optimize the impact of service delivery in a Region or Sector by prioritizing its CIP projects and the strategic deployment of resources.

Imagine Austin

The nature of APD's business enhances Austin being viewed as "one of the most livable cities in the country". APD's CIP includes each of the Imagine Austin Core Principles for Action as discussed in the following paragraphs:

Grow as a Compact and Connected City. The Austin Police Department and Parks and Recreation Department joined forces on the adaptive reuse of an existing facility. The joint use facility supports compact growth and a connected city as both departments will share a facility and common infrastructure by renovating an existing facility located in the Central Parks Corridor. This effort directly implements the Imagine Austin priority program "Invest in a compact and connected Austin".

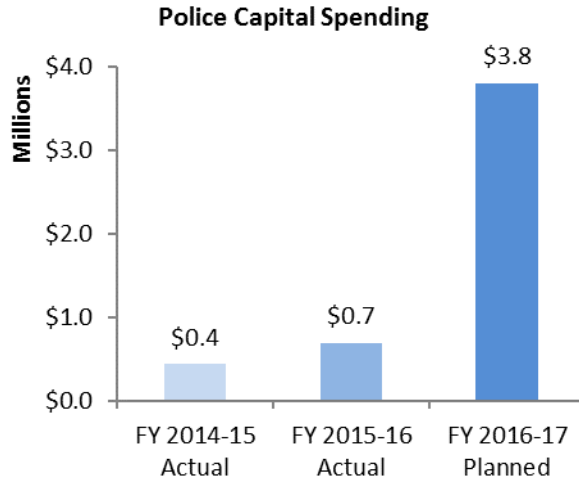
Provide Paths to Prosperity for All. APD's facilities are civic facilities and can be one of the most important structures in any given community. Communities with civic spaces benefit from a strong sense of community. Police facilities are a source of civic pride as they illustrate the City's commitment in keeping our community safe. APD's policy to locate its facilities in the geographical communities that the patrol officers serve capitalizes on the Imagine Austin priority program "Provide paths to prosperity for all". Decentralized police facilities expand accessibility and civic equity to all as they foster meaningful contact with the citizens and eliminate the need for citizens to travel significant distances to access basic police services.

Sustainably Manage Water, Energy, and Other Environmental Resources. APD has incorporated U.S. Green Building Control LEED and Austin Energy Green Build standards and sustainable practices into its CIP, including construction practices and materials and design elements to reduce greenhouse gas emissions. APD works with other City departments to deliver projects that conserve water, conserve energy, treat urban runoff, and reduce erosion, in support of the Imagine Austin priority program "Sustainably manage our water, energy and other environmental resources".

Think Creatively and Work Together. The nature of APD's business affects the lives of everyone in the City of Austin. APD Executives, Commanders, and District Representatives meet and discuss the concerns of the City's stakeholders, citizen groups and individuals on a continuous basis. Frequent and meaningful public / civil servant interaction engenders relationships and fosters platforms that provide solutions to the challenges of keeping our community safe.

CIP Funding Sources

APD capital improvement projects are funded through voter-approved bonds. At times, the Department will fund some Projects outside of the typical bond projects through grants or a transfer from its operating funds. APD's actual expenditures for FY 2014-15 and FY 2015-16 and planned spending for FY 2016-17 are shown in the chart below:



Operations and Maintenance Impact

As the new facilities open over the next five years, each one will require utilities, wastewater, drainage, waste management, preventative maintenance for emergency generators and uninterruptible power supply, lawn care, regular upkeep on infrastructure, and custodial services. Two facility projects, Mounted Patrol Facilities and Park Patrol/Park Rangers Joint use Facility, will require additional staff support upon completion, which is estimated to occur in FY 2018-19.

**2017-2018 CIP Spending Plan Summary
Police**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
7238:Joint Public Safety Training Facility	\$626,101	\$273,898	\$0	\$0	\$0	\$0	\$0	\$899,999
6618:Mounted Patrol Facility	\$2,111,879	\$3,242,205	\$1,609,329	\$0	\$0	\$0	\$0	\$6,963,413
9503:Northwest Substation - Region 2, Adam Sector	\$4,265,000	\$1,554,935	\$0	\$0	\$0	\$0	\$0	\$5,819,935
9544:Park Patrol/Park Rangers Joint Use Facility	\$827,928	\$0	\$1,164,372	\$0	\$0	\$0	\$0	\$1,992,300
Total	\$7,830,908	\$5,071,038	\$2,773,701	\$0	\$0	\$0	\$0	\$15,675,647



Police

Project Name: Joint Public Safety Training Facility

Project ID: 7238

Project Description:

Renovate and expand the current public safety (Fire and Police) training facilities on Shaw Lane. Improvements made to the facility will allow Emergency Medical Services to conduct non-classroom training at the facility.

Responsible Dept Contact: Daniels, John

Phone # 9746980

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$626,101	\$273,898	\$0	\$0	\$0	\$0	\$0	\$899,999
Allocation Plan	\$900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000
Funding Plan								
Debt	\$700,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$900,000
Total	\$700,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$900,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7238.002	AFD Public Safety Training Campus Storage Building Construct a storage building for Fire Department's tools and equipment for training utilizing a JOC.	Facilities	\$500	2018
7238.003	Public Safety Training Academy - Tenant Finish Out Building I Renovate interior of existing office building to house the Austin Police Department Recruitment Unit.	Facilities	\$1,254	2018



Police

Project Name: Mounted Patrol Facility

Project ID: 6618

Project Description:

This project proposes the design and construction of facilities for Mounted Patrol Unit officers and support staff as well as housing, exercising, and training facilities for the horses.

Responsible Dept Contact: Daniels, John

Phone # 9746980

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$2,111,879	\$3,242,205	\$1,609,329	\$0	\$0	\$0	\$0	\$6,963,413
Allocation Plan	\$6,963,413	\$0	\$0	\$0	\$0	\$0	\$0	\$6,963,413
Funding Plan								
Debt	\$1,069,900	\$1,560,000	\$3,095,100	\$1,238,413	\$0	\$0	\$0	\$6,963,413
Total	\$1,069,900	\$1,560,000	\$3,095,100	\$1,238,413	\$0	\$0	\$0	\$6,963,413

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6618.001	Mounted Patrol Facilities This project includes the design and construction of facilities for Mounted Patrol Unit officers and support staff as well as housing, exercising, and training facilities for the horses.	Facilities	\$6,963	2018



Police

Project Name: Northwest Substation - Region 2, Adam Sector

Project ID: 9503

Project Description:

The project proposes to construct a 20,268-square-foot decentralized police facility to support police operations and service delivery in Region 2 Adam Sector Geographical Patrol Area.

Responsible Dept Contact: Daniels, John

Phone # 9746980

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,265,000	\$1,554,935	\$0	\$0	\$0	\$0	\$0	\$5,819,935
Allocation Plan	\$5,819,935	\$0	\$0	\$0	\$0	\$0	\$0	\$5,819,935
Funding Plan								
Debt	\$2,000,000	\$2,265,048	\$1,554,887	\$0	\$0	\$0	\$0	\$5,819,935
Total	\$2,000,000	\$2,265,048	\$1,554,887	\$0	\$0	\$0	\$0	\$5,819,935

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9503.001	Site Acquisition - Region 2, Adam Sector The project proposes to purchase land for a police substation in Region 2, Adam Sector Geographical Patrol Area.	Land Acquisition	\$5,820	No Data



Police

Project Name: Park Patrol/Park Rangers Joint use Facility

Project ID: 9544

Project Description:

The project proposes a joint use facility for Austin Police Park Patrol, and Parks & Recreation Park Rangers. Austin Police and Parks & Recreation will jointly utilize the facility to provide policing services in Austin's central parks corridor.

Responsible Dept Contact: Daniels, John

Phone # 9746980

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$827,928	\$0	\$1,164,372	\$0	\$0	\$0	\$0	\$1,992,300
Allocation Plan	\$1,992,300	\$0	\$0	\$0	\$0	\$0	\$0	\$1,992,300
Funding Plan								
Debt	\$353,185	\$500,000	\$0	\$1,139,115	\$0	\$0	\$0	\$1,992,300
Total	\$353,185	\$500,000	\$0	\$1,139,115	\$0	\$0	\$0	\$1,992,300

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9544.001	Park Patrol / Rangers Joint Use Facility The project proposes a joint use facility for Police Park Patrol, and Parks & Recreation Park Rangers. Police and Parks & Recreation will jointly utilize the facility to provide policing services in the City's Central Parks Corridor.	Facilities	\$6,969	2020

Public Works

Department Overview

The Public Works Department (PWD) has an organizational mission to provide an integrated approach to the development, design, construction, and maintenance of the City's infrastructure systems and facilities. The services PWD provides enhance Austin's position as an environmentally responsible City that offers an exceptional and sustainable quality of life to its residents. The nature of the Department's work touches almost every aspect of daily life, and is reflected in PWD's vision statement, ***Public Works Connects You All Around Austin.***

The following parameters are inherent in achieving the PWD vision, and establish the operating philosophy for the Department:

- Become a leader in the development and implementation of innovative technical and business systems that support the goal of becoming the best-managed City in the nation and achieving true value for every dollar spent.
- Operate openly and transparently, ensuring accountability to the taxpayers and our customers.
- Remain connected to the neighborhoods and the business community, ensuring responsiveness to local needs.
- Maintain an atmosphere of collaboration and teamwork, resulting in a workplace where excellence and creativity are recognized.
- Ensure all operations and functions are performed safely, protecting both life and property.

The Department's capital program is a key component in accomplishing the goals and achieving the results listed above. The Department's portfolio contains continuous core programs that support delivery of services in managing the City's Right of Way, such as the Street Improvements programs; Council-mandated master plans to include the Sidewalk Master Plan and Urban Trails Master Plan; and individual projects that need to be addressed separately because of their magnitude, like the MoPac Mobility Bridges.

Prior Year Accomplishments

Many infrastructure improvements projects were either completed or in progress in late FY 2015-16 and FY 2016-17. An emphasis was placed on projects within the 2012 GO Bond Program, as well as Capital Metro Quarter Cent projects. Several of the more significant projects are highlighted below.

Pedestrian Improvements

The Department maintained a steady pace regarding Americans with Disabilities Act (ADA) and Sidewalk improvements City Wide. By using an integrated approach, the Department met performance measure goals and established a standard workload. During FY 2016-17, PWD built and rehabilitated sidewalks and curb ramps throughout Austin under the Group 17 and Group 18 contracts, to include some CapMetro Quarter Cent-funded projects. Locations included: N Lamar Blvd from 45th St to Airport Blvd; Airport Blvd from Bolm Rd to Springdale Rd; Clarkson Ave; E 52nd St; Lemon Dr; Wellington Dr/Pecan Springs Rd/E 51st St; W Alpine Dr; W Mary St/Evergreen Ave; and Astor Pl/Leslie Dr. The partnership with Capital Metro continued under the Group 17 and Group 18 sidewalk contracts to construct ADA-compliant bus stops and supporting infrastructure throughout Austin. The Sidewalk Master Plan update was approved by City Council on June 16, 2016 and included the ADA Transition Plan, Peer Cities Review, Condition Assessment, and the Sidewalk Prioritization Map Update.

Urban Trails

The Urban Trails Master Plan was adopted by City Council in September 2014. This master plan has commitment to increase multipurpose non-motorized pathways for recreation and active transportation citywide for users of all ages and abilities. Construction continued for the MoPac Mobility Bridges over Barton Creek and Loop 360 project and is anticipated to be complete in spring 2017. This project will add an additional southbound MoPac motor vehicle lane, a separated non-motorized bridge over Barton Creek, and two grade-separated non-vehicular bridges over Loop 360 at MoPac. Additional

work within the Urban Trails Program included the development of Preliminary Engineering Reports for the YBC (“Y” at Oak Hill to Barton Creek) Trail and the Shoal Creek Trail from W 5th St to W 15th St.

Street Improvements

The Colorado St Reconstruction and Utility Adjustment project began construction in early FY 2015-16, and is expected to reach substantial completion by Summer 2017. This project has been in coordination with private development and franchise utility relocations. This full-depth street reconstruction project includes storm drainage improvements, water and wastewater improvements, pedestrian facilities, bicycle facilities, and Great Streets amenities such as street trees, benches, and trash cans.

3rd St Reconstruction Phase 4 – Guadalupe St to Nueces St began construction in the summer of 2015, and reached substantial completion in December 2016. This project includes Great Streets components such as wide sidewalks and street trees, and extended the Lance Armstrong Bikeway through downtown Austin.

Justin Lane from Burnet Road to N Lamar Blvd began construction in Fall 2016, and is anticipated to last approximately one year. Improvements with this project are in accordance with the City’s Complete Streets Policy, and include water line improvements, storm drainage improvements, street reconstruction, pedestrian and bicycle facilities, and a rain garden.

The Rio Grande St Reconstruction & Utility Adjustment from W 24th St to W 29th St project began construction in February 2016, and includes street reconstruction, utility adjustments, new sidewalks, curb ramps, the continuation of the two-way cycle track, bicycle racks, benches, trees, and trash bins. This project is anticipated to be in construction until early 2018.

The Congress Avenue Streetscape project continued with the preliminary design process. This projects goal is to provide engineering and cost estimates for Congress Avenue improvements related to pedestrian, bicycle, automobile, and transit mobility.

With the passage of the 2016 Mobility Bond, the scope of the N Lamar Blvd and Burnet Rd Corridor Improvements Project was adjusted to address near-term safety needs. The remaining 2012 bond funds will be leveraged with the 2016 Mobility Bond funds for improvements on both N Lamar Blvd and Burnet Rd.

Bridges, Culverts and Structures

A design consultant continued the development of Bridge Conceptual Engineering Reports and held public outreach meetings for both the Red Bud Trail Bridge (Emmett Shelton Bridge) over Lady Bird Lake and the Barton Springs Road Bridge over Barton Creek.

Neighborhood Partnering Program

In FY 2015-16, the Neighborhood Partnering Program completed construction on a number of projects in partnership with the local neighborhoods. Project highlights include Davis Ln Trail Segment, Lighting the Shoal Creek Trail, Beaconridge West Neighborhood Signage Improvements, Central Williamson Creek Greenbelt Neighborhood Nature Trail, and the Ridgelea Greenspace Beautification Project.

FY 2017-18 CIP Work Plan

In FY 2017-18, PWD plans to finish the construction on most projects included in the 2012 Bond Program. PWD will also continue implementing CapMetro Quarter Cent projects and begin implementing projects funded by the 2016 Mobility Bond Program. The 2016 Mobility Bond Program includes funding for the following Public Works programs: Sidewalk Improvements (\$37.5 million), Safe Routes to Schools (\$27.5 million), and Urban Trails (\$26 million).

Sidewalk Improvements

The Department will continue to implement the City’s 2016 Sidewalk Master Plan/Americans with Disabilities Act (ADA) Transition Plan, with a focus on sidewalks rated as “very high” or “high” priorities, using prior bond program funding, 2016 Mobility Bond funding, grant funds, and developer funds (such as the sidewalk fee in lieu fund). Additionally, the street preventive maintenance annual work plan will continue to include a portion to address ADA curb ramp improvements.

The N Lamar Blvd from Parmer Ln to US Hwy 183 sidewalk project will begin in spring 2017. This project is primarily grant-funded, and will address sidewalk gaps and non-ADA compliant sidewalks on N Lamar Blvd from US Hwy 183 to Parmer Ln.

During FY 2017-18, Public Works will continue to build and rehabilitate sidewalks and curb ramps throughout Austin under the Group 18 contract and an anticipated Group 19 contract. Approximately seven miles of sidewalk projects have been identified for FY 2017-18. Improvements may include installation of new curb ramps, sidewalks, curbs, driveway aprons and related construction and rehabilitation/replacement of existing curb ramps, sidewalks, curbs, driveway aprons and related construction to conform to the Department of Justice guidance and ADA requirements. Proposed locations include: Manor Rd, E 51st St, Georgian Dr, Freidrich Ln, E 16th St, Jollyville Rd, S 2nd St, W 34th St, Domino Trail sidewalks in Central East Austin, and various locations on the frontage roads of I-35.

The Department continues to leverage partnership opportunities in order to expand the current pedestrian network, such as bus stop and supporting infrastructure improvements with Capital Metro, implementation of projects using the CapMetro Quarter Cent funding source, and a partnership with Austin Energy to improve sidewalk ADA-compliance around Austin Energy infrastructure such as utility poles.

Safe Routes to School

The Safe Routes to Schools Program has a mission to reduce barriers that prevent students and families from actively traveling to and from school. In the 2016 Mobility Bond, this program received \$27.5 million for infrastructure improvements to be divided evenly among the ten City Council Districts. The City of Austin's Safe Routes to School Program will work with school officials, parent groups, and Austin City Council to identify and address safety issues that prevent students from actively getting to and from school. In order to accomplish this, city staff will work to identify infrastructure improvements that address safety concerns around each elementary school within the Austin Full Purpose jurisdiction. This will allow the Safe Routes to Schools Program to identify, prioritize, and construct infrastructure that creates a safer environment for students to get to and from school such as sidewalks, traffic calming devices, protected bicycle facilities, etc. Additionally, the Safe Routes to Schools Program is currently retooling the GO Smart Austin program to the GO Smart Academy, which is anticipated to be implemented at identified Austin ISD schools in FY 2017-18.

Urban Trails

The Urban Trails Program develops a citywide network of non-motorized, multi-use trails that are used for both transportation and recreation purposes, for users of all ages and abilities. The Urban Trails often closes gaps in our transportation network, and allow for enhanced safety and user experiences. The planned work for this program will include funds from the 2012 Bond Program and the 2016 Mobility Bond.

Violet Crown Trail – South and Violet Crown Trail – North are currently being designed and are expected to be in construction in spring 2017. These trails are part of the Violet Crown Trail system (Walk for a Day), in coordination with the Hill Country Conservancy.

The Preliminary Engineering Report for Country Club Creek Trail Phase I from Burluson Road to Ventura Avenue was completed in FY 2016-17. The design of this project will be paid for by the 2016 Mobility Bond Program.

Design for Phase 2 of the Austin to Manor Trail from Lindell Ln to Ben E. Fisher Park is expected to be complete within FY 2017-18.

Phase 1 of the Upper Boggy Creek Trail from the MLK Jr. MetroRail Station to south of E. 12th Street was funded for design and construction by the 2012 Bond Program, CapMetro Quarter Cent funds, and a grant from the Transportation Alternatives Program. This project is anticipated to be constructed by FY 2017-18.

The Shoal Creek Greenbelt – Trail Improvements / 4th St Gap Project from W 3rd St to W 5th St is under construction and is anticipated to be complete by spring 2017.

Construction of an Urban Trail under W 24th St adjacent to N Lamar Blvd will be complete in FY 2017-18 as part of the Shoal Creek Restoration Project.

Street Improvements

Construction on the 3rd St Reconstruction Phase 4 – Guadalupe St to Nueces St project will continue, and is anticipated to finalize in the summer of 2018. This project includes Great Streets components such as wide sidewalks and street trees, and extended the Lance Armstrong Bikeway through downtown Austin.

The Rio Grande St Reconstruction & Utility Adjustment from W 24th St to W 29th St project began construction in February 2016, and includes street reconstruction, utility adjustments, new sidewalks, curb ramps, the continuation of the two-way cycle track, bicycle racks, benches, trees, and trash bins. This project is anticipated to be in construction until early 2018.

Justin Lane from Burnet Road to N Lamar Blvd began construction in fall 2016, and is anticipated to last approximately one year. Improvements with this project are in accordance with the City's Complete Streets Policy, and include water line improvements, storm drainage improvements, street reconstruction, pedestrian and bicycle facilities, and a rain garden.

The Congress Avenue Streetscape project will continue with the preliminary design process through FY 2018. This projects goal is to provide engineering and cost estimates for improvements on Congress Avenue from Riverside Dr to 11th St related to pedestrian, bicycle, automobile, and transit mobility.

With the passage of the 2016 Mobility Bond, the scope of the N Lamar Blvd and Burnet Rd Corridor Improvements Project (funded by the 2012 Bond Program) was adjusted to address near-term safety needs. The remaining 2012 bond funds will be leveraged with the 2016 Mobility Bond funds for improvements on both N Lamar Blvd and Burnet Rd.

Fallwell Ln was a named project in the 2016 Mobility Bond, as part of the Capital Renewal category. This roadway serves private housing as well as two critical City facilities; and experienced significant damage due to flooding events in 2013 and 2015, requiring permanent restoration or replacement. Preliminary engineering and design work is anticipated to continue through FY 2018.

Bridges, Culverts, and Structures

A design consultant has been selected for both the Red Bud Trail Bridge (Emmett Shelton Bridge) over Lady Bird Lake as well as the Barton Springs Road Bridge over Barton Creek. The Bridge Conceptual Engineering Report for both of these projects will continue in this fiscal year. Both bridge designs will include pedestrian and bicycle facilities.

The William Cannon Railroad Overpass (east end) project was a named project in the 2016 Mobility Bond, as part of the Capital Renewal category. Preliminary engineering for this project is expected to begin in fall 2017.

Neighborhood Partnering Program

The Neighborhood Partnering Program will continue its growth and further develop the partnership between the City and the Neighborhoods we serve. A few of the major projects planned for the upcoming year include:

Austin's Baseball Legacy Project at Historic Downs Field is a project in partnership with Austin's African American Cultural Heritage District and the Rosewood Neighborhood Plan Contact Team. This project will include a new party entryway, landscaped wildlife habitat, and a mosaic mural to commemorate the African-America baseball history at Downs Field.

The EM Franklin Green Street Project will turn a 44 foot wide street into a green street that incorporates traffic calming, rain gardens, street trees, street art, bicycle lanes, and sidewalks. This is a partnership project with the JJ Seabrook Neighborhood Association and is planned for construction in spring 2017.

The Festival Beach Food Forest will install plantings, plant marker signs, education signs, entrance signs, benches, a crushed granite trail, and one ADA ramp as part of a food forest adjacent to the Festival Beach community garden.

Department Project Selection/Prioritization

PWD prioritizes its projects based upon several criteria, including: citizen input, coordination with other utilities projects, impact upon public safety, pavement condition, significance in the transportation network, and support of economic development. While projects are selected for implementation based upon the highest assessment of these criteria, timing of the projects also play an important role. PWD seeks to optimize the impact on a district or neighborhood while minimizing the duration of the inconvenience construction imposes upon the residents and businesses. Therefore, street and sidewalks projects are synchronized with required utilities work to the greatest extent possible. Projects where City dollars can be used to leverage state and federal grants opportunities are also advanced quickly.

Imagine Austin

The nature of Public Works' business requires collaboration with virtually every City agency. PWD's Capital Program has us in contact with each of the Imagine Austin Core Principles for Action as illustrated in **Figure 1** and discussed in the following paragraphs:

Grow as a Compact and Connected City. PWD, along with the Austin Transportation Department, are the lead agencies in developing approaches to provide transportation connections. The supporting projects are developed in concert with the Strategic Mobility Plan, the Bicycle Master Plan, the Sidewalk Master Plan and Accessibility Transition Plan, and the Urban Trails Master Plan. Both departments are also undertaking a review of the Transportation Criteria Manual to the vision articulated in Imagine Austin. All of these efforts directly implement the Imagine Austin priority program "Invest in a compact and connected Austin".

Provide Paths to Prosperity for All. The City's infrastructure plays a significant role in supporting economic development and connecting citizens to jobs and education. PWD's capital program executes programs and projects that expand and maintain the road, bicycle, and sidewalk networks, and delivers these services in a manner that is effective and cost efficient.

Integrate Nature into the City of Austin. Public Works plays a leading role in the tenet of integrating nature throughout the City. Along with Austin Transportation Department and the Parks and Recreation Department, PWD is expanding the network of urban trails to provide both alternative means of transportation and increased recreational opportunities. This effort directly implements the Imagine Austin priority program "Use green infrastructure to protect environmentally sensitive areas and integrate nature into the city".

Develop as an Affordable and Healthy Community. PWD has also been named as one of six cities to participate in the Green Lanes project, which promotes the increased development of protected bicycle lanes. Increased use of bicycling for short trips will positively impact air quality and the health of the community.

Sustainably Manage Water, Energy, and Other Environmental Resources. PWD has incorporated sustainable practices into the capital program, including construction practices and materials and design elements. PWD works with the Austin Water Utility and Watershed Protection Department to deliver projects that conserve water, treat urban runoff, and reduce erosion, in support of the Imagine Austin priority program "Sustainably manage our water resources".

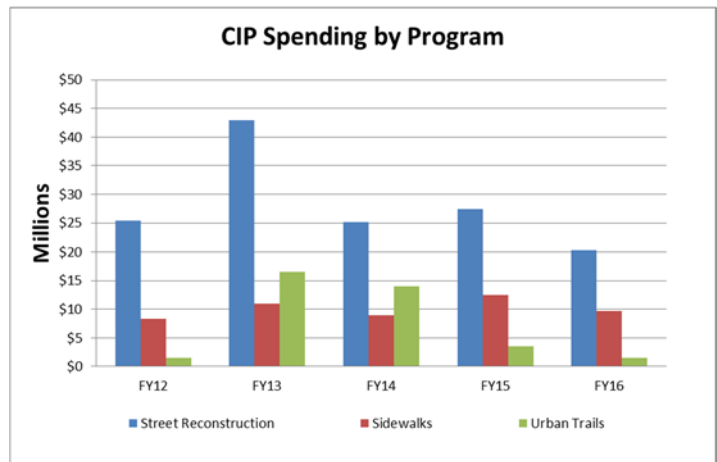
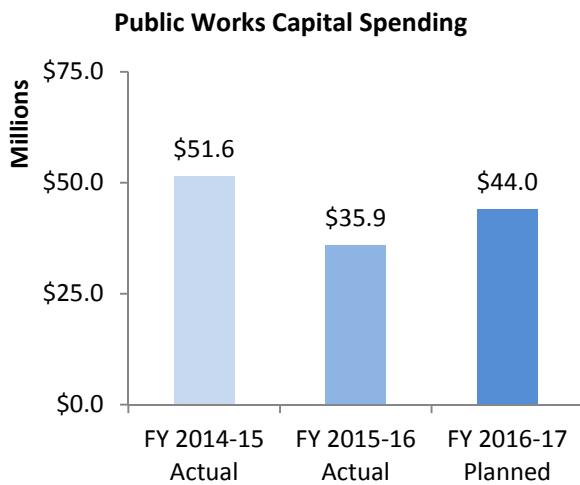
Think Creatively and Work Together. As stated in the introduction, the nature of PWD's business puts us in contact with virtually every City agency and with the public every day. PWD's planners, engineers, and project managers coordinate with stakeholders continually, and develop unique solutions to the challenges of working with an aging and expanding infrastructure.

Figure 1: Comprehensive Plan Alignment

Capital Plan Program Areas		Compact and Connected	Prosperous	Nature	Affordable and Healthy	Sustainable	Creative/Work Together
Portfolio Management /Right of Way Coordination Process							
Street Reconstruction and Rehabilitation	Street Reconstruction						
	Street Improvements (Rehabilitation)						
Pedestrian and Bicycle Programs	Sidewalk and Accessibility Program						
	Bicycle Program						
	Urban Trail Program						
	Neighborhood Partnering Program						

CIP Funding Sources

PWD capital improvements are typically funded through the City’s general obligation bond program. The Department will fund some projects outside of the typical bond projects through a transfer from its operating funds. PWD’s actual expenditures for FY 2014-15 and FY 2015-16 and planned spending for FY 2016-17 are shown in the chart below on the left. The distribution of the PWD-sponsored projects is depicted in the figure below on the right.



In FY 2015-16, Public Works utilized the 1998, 2000, 2006, 2010 and 2012 Bond Programs in funding the execution of the core programs that maintain the City’s infrastructure connected to the Right-of-Way. Public Works allocation of 2000, 2006,

and 2010 bond funding will be completely obligated if not mostly expended by the end of FY 2015-16. The funding the Department received in 2012 Bond Program is currently forecasted to be expended by the end of FY 2017-18.

Operations and Maintenance Impact

Initial full-time equivalent staffing needs to implement the 2016 Mobility Bond was approved by Council in May 2017. These 5.0 positions include additional project managers, project assistants, and inspectors to keep up with the expected increased workload at an annual cost of \$0.5 million.

**2017-2018 CIP Spending Plan Summary
Public Works**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
8158:3rd Street Reconstruction	\$13,478,296	\$796,648	\$585,294	\$0	\$0	\$0	\$0	\$14,860,238
7717:7th Street Reconstruction	\$508,105	\$0	\$0	\$0	\$0	\$0	\$0	\$508,105
7487:Braker Lane Street Improvements	\$1,403,731	\$1,472,226	\$0	\$0	\$0	\$0	\$1,256,000	\$4,131,957
5873:Bridges, Culverts, and Structures Improvements	\$4,564,400	\$1,972,078	\$738,685	\$0	\$0	\$0	\$0	\$7,275,163
6016:Building Improvements	\$1,229,360	\$8,250,000	\$250,000	\$0	\$0	\$0	\$0	\$9,729,360
11580:Capital Metropolitan Transportation Authority - 1/4¢ Fund	\$5,998,550	\$9,251,562	\$1,106,844	\$0	\$0	\$0	\$3,485,797	\$19,842,753
7108:Cesar Chavez Street Improvements	\$660,505	\$289,495	\$0	\$0	\$0	\$0	\$0	\$950,000
7534:Collector/Residential Street Reconstruction - Central East	\$2,334,304	\$0	\$0	\$0	\$0	\$0	\$0	\$2,334,304
6961:Colorado Street Reconstruction	\$7,456,431	\$891,420	\$0	\$0	\$0	\$0	\$0	\$8,347,851
7678:Justin Lane Reconstruction	\$5,798,673	\$954,098	\$422,828	\$0	\$0	\$0	\$0	\$7,175,599
9383:Lamar Blvd Street Improvements	\$677,823	\$600,000	\$0	\$0	\$0	\$0	\$14,410,552	\$15,688,375
10553:Neighborhood Partnering Program	\$401,612	\$54,469	\$274,000	\$300,000	\$0	\$0	\$0	\$1,030,081
6755:Pleasant Valley Road Improvements	\$11,593,397	\$0	\$0	\$0	\$0	\$0	\$0	\$11,593,397
7332:Public Works Technology Improvements	\$3,324,567	\$192,151	\$0	\$0	\$0	\$0	\$0	\$3,516,718
5403:Rio Grande Reconstruction	\$8,074,236	\$961,743	\$0	\$0	\$0	\$0	\$0	\$9,035,979
12080:Safe Routes to School	\$900,000	\$2,300,000	\$5,800,000	\$10,000,000	\$5,500,000	\$3,000,000	\$0	\$27,500,000
5769:Sidewalk Improvements	\$35,897,759	\$11,623,310	\$12,326,364	\$10,235,000	\$2,600,000	\$100,000	\$292,320	\$73,074,753
6319:Street Improvements	\$1,841,684	\$3,999,624	\$5,110,347	\$9,597,168	\$3,734,683	\$490,380	\$0	\$24,773,886
10796:Urban Trails Improvements	\$18,306,651	\$6,153,644	\$4,379,799	\$5,550,000	\$5,450,000	\$700,000	\$0	\$40,540,094
7088:Vehicles & Equipment - Public Works	\$33,471,927	\$1,260,000	\$0	\$0	\$0	\$0	\$0	\$34,731,927
Total	\$157,922,011	\$51,022,468	\$30,994,161	\$35,682,168	\$17,284,683	\$4,290,380	\$19,444,669	\$316,640,540



Public Works

Project Name: 3rd Street Reconstruction

Project ID: 8158

Project Description:

Projects related to the reconstruction and improvement of 3rd Street.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$13,478,296	\$796,648	\$585,294	\$0	\$0	\$0	\$0	\$14,860,238
Allocation Plan	\$14,858,698	\$1,539	\$0	\$0	\$0	\$0	\$0	\$14,860,237
Funding Plan								
Debt	\$12,370,875	\$650,770	\$730,000	\$585,294	\$0	\$0	\$0	\$14,336,939
Cash	\$523,298	\$0	\$0	\$0	\$0	\$0	\$0	\$523,298
Total	\$12,894,173	\$650,770	\$730,000	\$585,294	\$0	\$0	\$0	\$14,860,237

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8158.001	3rd St. Reconstruction Phase 3 - Congress Ave. to Guadalupe St. This project will provide full depth street reconstruction of West 3rd Street from Congress Ave. to Guadalupe St. including typical Great Streets pedestrian improvements, utility adjustments, and installation of the Lance Armstrong Bikeway.	Mobility Infrastructure	\$6,517	2015
8158.002	3rd St Phase 2 - Congress Ave to Brazos St & San Jacinto Blvd to Trinity St This project will provide full depth street reconstruction of East 3rd St. from Congress Ave. to Brazos St. & San Jacinto Blvd. to Trinity St., including typical Great Streets pedestrian improvements and installation of the Lance Armstrong Bikeway.	Mobility Infrastructure	\$3,230	2015
8158.004	3rd St. Reconstruction Phase 4 - Guadalupe St. to Nueces St. This project will provide full depth street reconstruction of West 3rd Street from Guadalupe St. to Nueces St. including typical Great Streets pedestrian improvements, utility adjustments, and installation of the Lance Armstrong Bikeway.	Mobility Infrastructure	\$5,400	2016



Public Works

Project Name: 7th Street Reconstruction

Project ID: 7717

Project Description:

Projects related to the reconstruction and improvement of 7th Street.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$508,105	\$0	\$0	\$0	\$0	\$0	\$0	\$508,105
Allocation Plan	\$508,105	\$0	\$0	\$0	\$0	\$0	\$0	\$508,105
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$404,516	\$103,589	\$0	\$0	\$0	\$0	\$0	\$508,105
Total	\$404,516	\$103,589	\$0	\$0	\$0	\$0	\$0	\$508,105

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7717.002	East 7th Street & Pleasant Valley Intersection Improvements Street Rehabilitation work of sidewalk and pavers in the intersection of E. 7th St and Pleasant Valley.	Mobility Infrastructure	\$397	2016



Public Works

Project Name: Braker Lane Street Improvements

Project ID: 7487

Project Description:

Various roadway improvements to Braker Lane.

Responsible Dept Contact: Snow, James

Phone # 9749795

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,403,731	\$1,472,226	\$0	\$0	\$0	\$0	\$1,256,000	\$4,131,957
Allocation Plan	\$2,737,757	\$138,200	\$1,256,000	\$0	\$0	\$0	\$0	\$4,131,957
Funding Plan								
Other	\$1,083,474	\$1,334,026	\$0	\$0	\$0	\$0	\$0	\$2,417,500
Debt	\$290,207	\$30,050	\$0	\$0	\$0	\$0	\$0	\$320,257
Cash	\$0	\$138,200	\$0	\$0	\$0	\$0	\$1,256,000	\$1,394,200
Total	\$1,373,681	\$1,502,276	\$0	\$0	\$0	\$0	\$1,256,000	\$4,131,957

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7487.002	Braker Ln Extension from Dessau Rd. to Samsung Blvd (City Funded) Provide preliminary engineering and design of a four-lane divided major arterial with bike lanes and sidewalk.	Mobility Infrastructure	\$14,321	No Data
7487.003	Braker Lane Extension from Samsung Blvd to Harris Branch Parkway Provide preliminary engineering and design of a four-lane divided major arterial with bicycle lanes and sidewalk.	Mobility Infrastructure	\$243	No Data



Public Works

Project Name: Bridges, Culverts, and Structures Improvements

Project ID: 5873

Project Description:

The Bridges, Culverts & Structures program is to design and implement improvements to bridges, retaining walls, and any necessary improvements to current infrastructure that cannot be addressed through the annual maintenance plan.

Responsible Dept Contact: Hinojosa, Roberto

Phone # 9747158

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$4,564,400	\$1,972,078	\$738,685	\$0	\$0	\$0	\$0	\$7,275,163
Allocation Plan	\$6,941,666	\$333,497	\$0	\$0	\$0	\$0	\$0	\$7,275,163
Funding Plan								
Debt	\$2,138,025	\$2,439,110	\$1,934,343	\$738,685	\$0	\$0	\$0	\$7,250,163
Cash	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Total	\$2,163,025	\$2,439,110	\$1,934,343	\$738,685	\$0	\$0	\$0	\$7,275,163

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5873.01	William Cannon Railroad Overpass (west end) This project aims to remove about 500 feet of the existing Mechanically Stabilized Earth (MSE) wall on the west side of the bridge and replace it with an elevated structure, thus extending the bridge 500 feet to the west.	Mobility Infrastructure	\$7,892	2018
5873.012	Red Bud Trail Bridge over Lady Bird Lake Build a multi-span bridge that will connect Austin to West Lake over Lady Bird Lake just downstream of the Tom Miller Dam. Available funding for design only.	Mobility Infrastructure	\$49,850	No Data
5873.031	Barton Springs Rd. Bridge over Barton Creek Improvements at the intersection of Barton Springs Rd & Robert E Lee: bridge, retaining wall, structural sidewalk, sidewalk connectivity, and bike lanes as well as protecting the Zilker Park, Barton Creek, and the creek-side amenities below.	Mobility Infrastructure	\$8,991	No Data
5873.039	William Cannon Railroad Overpass (east end) This project aims to remove a portion of the Mechanically Stabilized Earth (MSE) wall on the east side of the bridge and replace it with an elevated structure, thus extending the bridge to the east.	Mobility Infrastructure	\$1,000	No Data



Public Works

Project Name: Building Improvements

Project ID: 6016

Project Description:

Various renovation and improvements projects related to Public Works Department facilities.

Responsible Dept Contact: Hinojosa, Roberto

Phone # 9747158

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,229,360	\$8,250,000	\$250,000	\$0	\$0	\$0	\$0	\$9,729,360
Allocation Plan	\$9,729,360	\$0	\$0	\$0	\$0	\$0	\$0	\$9,729,360
Funding Plan								
Debt	\$36,637	\$172,723	\$9,500,000	\$0	\$0	\$0	\$0	\$9,709,360
Cash	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Total	\$56,637	\$172,723	\$9,500,000	\$0	\$0	\$0	\$0	\$9,729,360

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6016.011	Public Works Facility Planning - Harold Court This project is to construct a new 6,000 square foot building at the Harold Court Service Center for more efficient deployment of services.	Facilities	\$2,500	2018
6016.013	Public Works Facilities - Asbestos Investigations This ongoing program is to provide the proper asbestos, lead, and mold management when Public Works Department repairs, renovates, and replaces facilities and service centers.	Facilities	\$20	2017
6016.015	Public Works Department Property and Facility Preliminary Planning Preliminary planning for Public Works Department properties and facilities in order to have a more sound design and prepared fiscal approach to renovations, rehabilitation, and new facility construction.	Facilities	\$250	No Data
6016.016	Harold Court Service Center Parking Improvements This project is to make parking improvements at the Harold Court Service Center for more efficient use of the property.	Facilities	\$3,000	2018
6016.017	St Elmo Cheatham Building Renovations This project is to renovate and create new office space at the St Elmo Cheatham Building, which is a PWD Service Center.	Facilities	\$2,000	2018
6016.018	Dalton Lane Utilities This project is to extend and provide utilities to Dalton Ln, which is a current PWD Service Center.	Facilities	\$2,000	2018



Public Works

Project Name: Capital Metropolitan Transportation Authority - 1/4¢ Fund

Project ID: 11580

Project Description:

An Interlocal Agreement was entered with CapMetro in 2001 to use 1/4 cent of the tax imposed for Metro services to fund transportation projects. At the end of 2015, Resolution 20151217-076 was passed to use the remaining \$21.8 million.

Responsible Dept Contact: Snow, James

Phone # 9749795

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$5,998,550	\$9,251,562	\$1,106,844	\$0	\$0	\$0	\$3,485,797	\$19,842,753
Allocation Plan	\$19,842,755	\$0	\$0	\$0	\$0	\$0	\$0	\$19,842,755
Funding Plan								
Other	\$5,998,552	\$9,233,153	\$1,125,253	\$0	\$0	\$0	\$3,485,797	\$19,842,755
Total	\$5,998,552	\$9,233,153	\$1,125,253	\$0	\$0	\$0	\$3,485,797	\$19,842,755

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11580.001 Sidewalks IDIQ - 1/4¢ Fund	Project includes new sidewalk construction and retrofit of existing sidewalks and ramps to bring them into compliance with the Americans with Disabilities Act (ADA).	Mobility Infrastructure	\$7,485	2018
11580.002 Traffic Signals - 1/4¢ Fund	Installation of traffic signals and pedestrian hybrid beacons to address safety and mobility needs for vehicular and pedestrian traffic throughout Austin.	Mobility Infrastructure	\$3,486	2019
11580.003 Denson-Romeria Burnet to Airport Bike Route Active Transportation 1/4¢ Fund	Installation of bicycle lanes on Denson Dr. and Romeria Dr. from Burnet Rd. to Airport Blvd.	Mobility Infrastructure	\$230	2017
11580.004 Advanced Transportation Management System (ATMS) - 1/4¢ Fund	Adaptive signal control, CCTV cameras, and communication are part of an overall Advanced Transportation Management System (ATMS) to compliment traffic signals to improve arterial roadway operation over what would be possible with signals alone.	Mobility Infrastructure	\$1,966	2019
11580.005 Local Area Traffic Management (LATM) - 1/4¢ Fund	The local area traffic management program mitigates speeding on local streets.	Mobility Infrastructure	\$521	2019
11580.006 Geometric Improvements - 1/4¢ Fund	Includes various improvements such as modifying existing turn lanes, installing turn lanes at medians, and increasing street curb radii.	Mobility Infrastructure	\$415	2018
11580.007 Traffic Engineering - 1/4¢ Fund	Improvements include stop signs, blinking crosswalk signs, crosswalks improvements, new crosswalks, extended school zone crosswalks, one-way conversion signs, pedestrian crossing signs, and speed limit signs.	Mobility Infrastructure	\$129	2018
11580.008 Travel Demand Management Program - 1/4¢ Fund	This funding is to expand the Smart Trips Program, a multimodal encouragement program that has been funded through a variety of sources since 2015. Funding will supplement funding from multiple other sources for approximately three years.	Mobility Infrastructure	\$300	2019



Public Works

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
11580.009	Bus Stop Landing Pad Improvements - 1/4¢ Fund	Improvements for bus stops on the North Side of MLK, between Springdale Road and EM Franklin.	Mobility Infrastructure	\$350	2016
11580.01	Bus Service Improvements - 1/4¢ Fund	In combination with Capital Metro, and in accordance with Council action, the bus services and planning will be reviewed in order to maximize the service level provided	Mobility Infrastructure	\$600	2022
11580.011	Neighborhood Partnering Program NACA Project - 1/4¢ Fund	Installation of sidewalk along the north side of Fairfield Drive from Delaware Court to Jamestown Dr.	Mobility Infrastructure	\$135	2016
11580.012	Berkman Improvements - 1/4¢ Fund	Installation of mobility and safety improvements on Berkman from 51st Street to HW 290.	Mobility Infrastructure	\$60	2018
11580.013	Safety Improvements for Loop 360 - 1/4¢ Fund	Crosswalk improvements for Loop 360.	Mobility Infrastructure	\$7	2017
11580.014	Casis Elementary Operational and Safety Improvements - 1/4¢ Fund	Improvements to include bike lanes, crosswalks, signage, and school zone extensions near Casis Elementary.	Mobility Infrastructure	\$137	2017
11580.015	EB Anderson Mill Road Right Turn Lane 1/4¢ Fund	Exclusive right turn lane on Anderson Mill Road at its intersection with US 183 Southbound frontage road.	Mobility Infrastructure	\$1,280	2022
11580.016	Pedestrian Bridge McNeil Dr and Jekel Circle - 1/4¢ Fund	Construct a pedestrian bridge and sidewalks to provide an Americans with Disabilities Act (ADA) compliant path along the north side of McNeil Dr to Los Indios Trail.	Mobility Infrastructure	\$430	2018
11580.017	Pleasant Valley Bridge Prelim Study and Near Term Improvements - 1/4¢ Fund	Study, public process, and potential near-term implementation of improvements over Longhorn Dam. Study will include preliminary engineering for a future bicycle and pedestrian bridge alignment.	Mobility Infrastructure	\$750	2017
11580.018	Pleasant Valley Onion Creek to Button Bend Bike Lane - 1/4¢ Fund	Installation of protected bicycle lanes on Pleasant Valley from Onion Creek to Button Bend.	Mobility Infrastructure	\$100	No Data
11580.019	Jones Cycle Track Pillow to Manchaca - 1/4¢ Fund	Installation of protected bicycle lanes on Jones from Pillow to Manchaca.	Mobility Infrastructure	\$235	No Data
11580.02	Duval Bike Lane 51st to 53rd - 1/4¢ Fund	Installation of bicycle lanes on Duval Street from 51st Street to 53rd Street.	Mobility Infrastructure	\$33	No Data



Public Works

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11580.021	Riverside I35 to Ben White Bike Lanes - 1/4¢ Fund Installation of protected bicycle lanes on East Riverside from I35 to Ben White.	Mobility Infrastructure	\$400	No Data
11580.022	Barton Hills Cycle Track Barton Sky to R E Lee - 1/4¢ Fund Installation of protected bicycle lanes on Barton Hills from Robert E Lee to Barton Hills Drive.	Mobility Infrastructure	\$145	2016
11580.023	Sidewalks In House - 1/4¢ Fund Project includes new sidewalk construction and retrofit of existing sidewalks and ramps at various locations to bring them into compliance with the Americans with Disabilities Act (ADA).	Mobility Infrastructure	\$676	2018



Public Works

Project Name: Cesar Chavez Street Improvements

Project ID: 7108

Project Description:

Various roadway improvements to Cesar Chavez Street

Responsible Dept Contact: Curtis, Mike

Phone # 9747056

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$660,505	\$289,495	\$0	\$0	\$0	\$0	\$0	\$950,000
Allocation Plan	\$950,000	\$0	\$0	\$0	\$0	\$0	\$0	\$950,000
Funding Plan								
Debt	\$256,605	\$403,900	\$289,495	\$0	\$0	\$0	\$0	\$950,000
Total	\$256,605	\$403,900	\$289,495	\$0	\$0	\$0	\$0	\$950,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7108.002	Cesar Chavez St. Promenade between 1st St. and West Ave. This project includes improvements on south side of Cesar Chavez intended to match the style and feel of the recently completed esplanade at 1st/Cesar Chavez. Includes street trees, landscaping, furnishings and other associated improvements.	Mobility Infrastructure	\$7,109	No Data
7108.004	Cesar Chavez ROW Traffic Rail Installation of concrete barrier with metal beam guardrails on the south side of Cesar Chavez from B.R Reynolds to Sandra Muradia. This project will enhance safety for the Pedestrians who are utilizing the trail next to the street in the Right of Way	Mobility Infrastructure	\$200	No Data



Public Works

Project Name: Collector/Residential Street Reconstruction - Central East

Project ID: 7534

Project Description:

Reconstruction of various streets in Central East Austin.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$2,334,304	\$0	\$0	\$0	\$0	\$0	\$0	\$2,334,304
Allocation Plan	\$2,334,304	\$0	\$0	\$0	\$0	\$0	\$0	\$2,334,304
Funding Plan								
Debt	\$1,834,304	\$0	\$0	\$0	\$0	\$0	\$0	\$1,834,304
Cash	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Total	\$2,334,304	\$0	\$0	\$0	\$0	\$0	\$0	\$2,334,304

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7534.006	Boggy Creek - Group 21 - Residential and Collector Streets This project includes full depth street reconstruction for Group 21 Streets along East 30th St. Improvements may include additional landscaping, pedestrian facilities, streetscape and stormwater improvements.	Mobility Infrastructure	\$13,058	No Data



Public Works

Project Name: Colorado Street Reconstruction

Project ID: 6961

Project Description:

Street reconstruction/repair; repair/reconstruction of sidewalk, curb and gutter, ramps.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$7,456,431	\$891,420	\$0	\$0	\$0	\$0	\$0	\$8,347,851
Allocation Plan	\$8,288,819	\$59,033	\$0	\$0	\$0	\$0	\$0	\$8,347,852
Funding Plan								
Debt	\$3,529,306	\$3,927,128	\$891,418	\$0	\$0	\$0	\$0	\$8,347,852
Total	\$3,529,306	\$3,927,128	\$891,418	\$0	\$0	\$0	\$0	\$8,347,852

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6961.002	Colorado St. Reconstruction and Utility Adjustments from 7th St to 10th St	Mobility Infrastructure	\$8,227	2017
	Full depth street reconstruction of Colorado Street and utility adjustments from 7th to 10th St including storm drain improvements, water line, wastewater, new sidewalk, curb, gutter, ramps, and Great Streets-bicycle racks, benches, trees, and trash.			



Public Works

Project Name: Justin Lane Reconstruction

Project ID: 7678

Project Description:

Justin Lane - Street reconstruction to include but not limited to improvements of pavement, drainage, waterline, curb, sidewalk, bicycles lanes, and ADA compliance.

Responsible Dept Contact: Crabill, Dennis

Phone # 9747232

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$5,798,673	\$954,098	\$422,828	\$0	\$0	\$0	\$0	\$7,175,599
Allocation Plan	\$7,175,599	\$0	\$0	\$0	\$0	\$0	\$0	\$7,175,599
Funding Plan								
Other	\$266,811	\$100,000	\$0	\$0	\$0	\$0	\$0	\$366,811
Debt	\$1,342,754	\$4,462,334	\$437,529	\$336,544	\$0	\$0	\$0	\$6,579,161
Cash	\$217,057	\$12,569	\$0	\$0	\$0	\$0	\$0	\$229,626
Total	\$1,826,622	\$4,574,903	\$437,529	\$336,544	\$0	\$0	\$0	\$7,175,598

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7678.001	Justin Lane from Burnet to Lamar Justin Lane - Street reconstruction from Burnet Road to Reese Lane; waterline improvements from Burnet Road to Lamar Blvd.	Mobility Infrastructure	\$7,176	2017



Public Works

Project Name: Lamar Blvd Street Improvements

Project ID: 9383

Project Description:

Various improvement projects on Lamar Blvd.

Responsible Dept Contact: Hinojosa, Roberto

Phone # 9747158

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$677,823	\$600,000	\$0	\$0	\$0	\$0	\$14,410,552	\$15,688,375
Allocation Plan	\$15,688,375	\$0	\$0	\$0	\$0	\$0	\$0	\$15,688,375
Funding Plan								
Other	\$300,000	\$400,000	\$30,000	\$0	\$0	\$0	\$0	\$730,000
Debt	\$277,823	\$6,135,000	\$8,542,459	\$3,093	\$0	\$0	\$0	\$14,958,375
Total	\$577,823	\$6,535,000	\$8,572,459	\$3,093	\$0	\$0	\$0	\$15,688,375

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9383.002	North Lamar Blvd and Burnet Rd Corridor Improvements This project addresses multi-modal transportation issues identified in various planning and corridor studies for North Lamar Boulevard and Burnet Road.	Mobility Infrastructure	\$15,000	No Data



Public Works

Project Name: Neighborhood Partnering Program

Project ID: 10553

Project Description:

The Neighborhood Partnering Program (NPP) allows citizens to partner with the City to propose small to medium scale projects on City-owned property to improve the places in which they live, work and play.

Responsible Dept Contact: Ryan, Janae

Phone # 9743159

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$401,612	\$54,469	\$274,000	\$300,000	\$0	\$0	\$0	\$1,030,081
Allocation Plan	\$1,030,081	\$0	\$0	\$0	\$0	\$0	\$0	\$1,030,081
Funding Plan								
Other	\$132,099	\$0	\$0	\$0	\$0	\$0	\$0	\$132,099
Debt	\$78,411	\$245,571	\$0	\$0	\$0	\$0	\$0	\$323,982
Cash	\$574,000	\$0	\$0	\$0	\$0	\$0	\$0	\$574,000
Total	\$784,510	\$245,571	\$0	\$0	\$0	\$0	\$0	\$1,030,081

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10553.018	Ridgelea Greenspace Beautification Project Project is to replace asphalt that occur because the intersections meet at acute angles with green spaces at 4 locations within the Ridgelea neighborhood, construction of 150 linear feet of curb and a traffic pincher.	Mobility Infrastructure	\$112	2017
10553.025	EM Franklin Green Street Project In partnership with the JJ Seabrook Neighborhood Association, the project is to turn a 44 foot wide street into a green street that incorporates traffic calming, rain gardens, street trees, street art, bicycle lanes and sidewalks.	Mobility Infrastructure	\$168	2017
10553.027	Lighting the Shoal Creek Trail Project is to install solar powered lighting along the Shoal Creek Trail under the W. 12th St. and Lamar Blvd bridges.	Mobility Infrastructure	\$27	2016
10553.028	Austin's Baseball Legacy Project at Historic Downs Field In partnership with Austin's African American Cultural Heritage District and the Rosewood Neighborhood Plan Contact Team, project is to create a new park entryway, landscape a wildlife habitat, and build a mosaic mural.	Park Amenities	\$5	2017
10553.03	University Area Partners - W. 25th Street Project Wide sidewalks and street trees along W. 25th Street from Guadalupe Ave. to Lamar Blvd.	Mobility Infrastructure	\$663	2020
10553.032	Festival Beach Food Forest Project will install plantings, plant marker signs, educational signs, entrance signs, benches, a crushed granite trail, and one ADA ramp as part of a food forest adjacent to the Festival Beach community garden.	Mobility Infrastructure	\$58	2017
10553.033	Central Williamson Creek Greenbelt Neighborhood Nature Trail Project connects a trail in Williamson Creek running along S 1st Street by installing a pedestrian bridge under the S 1st Street bridge. The project includes lighting under the bridge, and installation of a mulch trail and 30 fruit tree saplings.	Mobility Infrastructure	\$26	2017
10553.034	Raintree Estates Beautification and Pocket Park Project will create a neighborhood gathering space, landscaping and a 10 foot wooden fence barrier to mitigate the highway noise of US-183 to the interior neighborhood.	Mobility Infrastructure	\$63	2017



Public Works

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10553.035 Beaconridge West Neighborhood Signage Improvement	Project will resurface and add raised lettering to two existing monument signs. Landscaping will also be added around the signs which serve as the gateway into the Beacon Ridge Neighborhood.	Mobility Infrastructure	\$0	2017
10553.036 Rutland/Quail Valley Traffic Island Landscaping	Replace grass on Rutland Dr and Quail Valley Blvd with xeriscaping, including removal of 12in of current dirt and vegetation, professional installation of plants boulders, compost, mulch, crushed granite, Mtn Laurels, Monterrey Oak, and Husache trees	Mobility Infrastructure	\$9	2017
10553.037 Anderson Mill Median Landscape	Replace grass on median serving as the main gateway to the Anderson Mill Neighborhood with xeriscaping, including replacing the grass with granite gravel, Red Yucca plants, Mexican Feather Grass plants, Lantana plants, and Gulf Muhly plants.	Mobility Infrastructure	\$10	2017
10553.038 Accessibility for Festival Beach Garden	The project provides increased handicap accessibility to the Festival Beach Community Garden by installing pavers along the main path and six raised beds, ADA compliant picnic tables, punch keypad for main gates, and 6 tool storage boxes.	Mobility Infrastructure	\$19	2017



Public Works

Project Name: Pleasant Valley Road Improvements

Project ID: 6755

Project Description:

Various improvements to Pleasant Valley Road. The initial improvement is extending the roadway from Button Bend to St. Elmo. The road will be four lanes, divided, with landscape median, bike lanes and sidewalks.

Responsible Dept Contact: Snow, James

Phone # 9749795

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$11,593,397	\$0	\$0	\$0	\$0	\$0	\$0	\$11,593,397
Allocation Plan	\$11,593,397	\$0	\$0	\$0	\$0	\$0	\$0	\$11,593,397
Funding Plan								
Debt	\$11,211,342	\$382,054	\$0	\$0	\$0	\$0	\$0	\$11,593,397
Total	\$11,211,342	\$382,054	\$0	\$0	\$0	\$0	\$0	\$11,593,397

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6755.002	Todd Lane Imp from Ben White to St. Elmo Project will reconstruct Todd Lane to provide a vibrant corridor that accommodates traffic needs while improving pedestrian / bicycling accessibility and sustainably manage water resources by integrating green infrastructure features.	Mobility Infrastructure	\$11,593	2016



Public Works

Project Name: Public Works Technology Improvements

Project ID: 7332

Project Description:

Various improvements with technology software, hardware and program systems.

Responsible Dept Contact: Snow, James

Phone # 9749795

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$3,324,567	\$192,151	\$0	\$0	\$0	\$0	\$0	\$3,516,718
Allocation Plan	\$3,516,719	\$0	\$0	\$0	\$0	\$0	\$0	\$3,516,719
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cash	\$3,516,719	\$0	\$0	\$0	\$0	\$0	\$0	\$3,516,719
Total	\$3,516,719	\$0	\$0	\$0	\$0	\$0	\$0	\$3,516,719

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7332.003	Public Works Technology Improvements Public Works is regularly updating any outdated technology while also establishing and creating new technological systems to help improve research, reporting and forecasting abilities.	Technology	\$1,200	2017
7332.005	Public Works Computerized Maintenance Management Software System This project involves the purchase and implementation of an asset management system, modules / software components, and associated equipment for asset inventory, work order, service order, and condition assessment.	Technology	\$2,020	2017
7332.006	Agile Asset Implementation This project involves the purchase and implementation of an asset management system, modules, software components, and associated equipment for condition assessment.	Technology	\$460	2016
7332.007	Success Factors Implementation This project involves the purchase and implementation of a talent and training management system. It includes multiple modules and software components.	Technology	\$251	2018



Public Works

Project Name: Rio Grande Reconstruction

Project ID: 5403

Project Description:

Street repair/reconstruction; sidewalk, curb and gutter repair/reconstruction.

Responsible Dept Contact: Crabill, Dennis

Phone # 9747232

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$8,074,236	\$961,743	\$0	\$0	\$0	\$0	\$0	\$9,035,979
Allocation Plan	\$9,035,980	\$0	\$0	\$0	\$0	\$0	\$0	\$9,035,980
Funding Plan								
Debt	\$4,142,992	\$3,833,956	\$944,032	\$0	\$0	\$0	\$0	\$8,920,980
Cash	\$97,289	\$17,711	\$0	\$0	\$0	\$0	\$0	\$115,000
Total	\$4,240,281	\$3,851,667	\$944,032	\$0	\$0	\$0	\$0	\$9,035,980

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5403.003	Rio Grande St. Reconstruction and Utility Adjustment from 24th to 29th St.	Mobility Infrastructure	\$9,036	2017
	Full depth street reconstruction of Rio Grande St. from 24th to 29th St., storm drain improvements, new waterline, new sidewalk, curb, gutter, ramps, two-way cycle track, including bicycle racks, benches, trees, and trash bins.			



Public Works

Project Name: Safe Routes to School

Project ID: 12080

Project Description:

Safe Routes to School Improvements across AISD and Charter schools that fall into the SRTS program purview.

Responsible Dept Contact: Moin, Pirouz

Phone # 9748769

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$900,000	\$2,300,000	\$5,800,000	\$10,000,000	\$5,500,000	\$3,000,000	\$0	\$27,500,000
Allocation Plan	\$3,000,000	\$8,000,000	\$8,000,000	\$5,500,000	\$3,000,000	\$0	\$0	\$27,500,000
Funding Plan								
Debt	\$0	\$900,000	\$2,300,000	\$5,800,000	\$10,000,000	\$5,500,000	\$3,000,000	\$27,500,000
Total	\$0	\$900,000	\$2,300,000	\$5,800,000	\$10,000,000	\$5,500,000	\$3,000,000	\$27,500,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
12080.001	SRTS Infrastructure Prioritization and Implementation Report This subproject will be used to track the consultant contract to help with the creation of a Safe Routes to School Infrastructure Plan	Mobility Infrastructure	\$1,000	No Data
12080.002	SRTS Early-Out Projects Staff will seek direct input from elementary schools to identify the highest priority safety concerns. City staff will then identify the appropriate treatment to address the priority safety concerns.	Mobility Infrastructure	\$3,000	2018
12080.003	SRTS Future Improvements We will be evaluating and analyze existing safety concerns within 1/2 mile of each school, then develop a prioritized list of potential projects for each school that mitigate identified safety issues.	Mobility Infrastructure	\$22,000	No Data



Public Works

Project Name: Sidewalk Improvements

Project ID: 5769

Project Description:

Various locations in Central Business District, selected arterial streets, and selected neighborhood streets.

Responsible Dept Contact: Curtis, Mike

Phone # 9747056

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$35,897,759	\$11,623,310	\$12,326,364	\$10,235,000	\$2,600,000	\$100,000	\$292,320	\$73,074,753
Allocation Plan	\$45,576,759	\$11,999,993	\$10,000,000	\$5,500,000	\$0	\$0	\$0	\$73,076,752
Funding Plan								
Other	\$12,646,298	\$2,050,000	\$2,029,674	\$0	\$0	\$0	\$85,882	\$16,811,854
Debt	\$23,963,315	\$2,419,584	\$5,825,000	\$10,245,000	\$10,110,000	\$2,500,000	\$0	\$55,062,899
Grants	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Total	\$37,809,613	\$4,469,584	\$7,854,674	\$10,245,000	\$10,110,000	\$2,500,000	\$85,882	\$73,074,753

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5769.093	ADA Ramp and Bus Stop Improvements City Wide Construction of bus stop and associated Americans with Disabilities Act (ADA) pedestrian improvements.	Mobility Infrastructure	\$11,800	2019
5769.098	ADA Sidewalk and Ramp Improvements 2015 Group #16 City Wide Project includes new sidewalk construction and retrofit of existing sidewalks and ramps to bring them into compliance with the Americans with Disabilities Act (ADA); locations are based on Sidewalk Master Plan priorities.	Mobility Infrastructure	\$2,070	2017
5769.099	ADA Sidewalk and Ramp Improvements Group #17 City Wide Project includes new sidewalk construction and retrofit of existing sidewalks and ramps to bring them into compliance with the Americans with Disabilities Act (ADA); locations are based on Sidewalk Master Plan priorities.	Mobility Infrastructure	\$3,958	2017
5769.1	ADA Sidewalk and Ramp Improvements Group #18 City Wide Project includes new sidewalk construction and retrofit of existing sidewalks and ramps to bring them into compliance with the Americans with Disabilities Act (ADA); locations are based on Sidewalk Master Plan priorities.	Mobility Infrastructure	\$2,473	2019
5769.103	2012 Bond ADA Sidewalks - Street and Bridge City-wide construction of new or rehabilitated sidewalks to implement the City of Austin Sidewalk Master Plan and Americans with Disabilities Act (ADA) Transition Plan.	Mobility Infrastructure	\$10,175	2018
5769.106	N Lamar - Parmer to 183 Sidewalk TxDOT Grant funded initiative to construct/reconstruct sidewalks and curb ramps along N Lamar from Parmer to US Hwy 183.	Mobility Infrastructure	\$1,578	2019
5769.107	Sidewalk Fee in Lieu Program In accordance with LDC, Chapter 25-6-354, under certain conditions, an applicant may request to pay a fee in lieu of installing sidewalks. The City will use this funding source to build sidewalks and pedestrian infrastructure in the same service area	Mobility Infrastructure	\$1,031	2026
5769.109	Local Mobility ADA Sidewalk and Ramp Improvements Group #19 City Wide Project includes new sidewalk construction and retrofit of existing sidewalks and ramps to bring them into compliance with the Americans with Disabilities Act (ADA); locations are based on Sidewalk Master Plan priorities.	Mobility Infrastructure	\$12,460	2018



Public Works

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5769.11	CapMetro Building Greater Austin new sidewalk projects	Mobility Infrastructure	\$1,475	2017
5769.111	CapMetro Building Greater Austin MetroAccess Pathway Sidewalk Projects	Mobility Infrastructure	\$475	2017
5769.112	CapMetro Building Greater Austin Rehabilitation Sidewalk Projects	Mobility Infrastructure	\$1,000	2017
5769.113	Sidewalk Improvements - 2016 Mobility Bond Plan	Mobility Infrastructure	\$37,500	No Data



Public Works

Project Name: Street Improvements

Project ID: 6319

Project Description:

Reconstruction and rehabilitation of streets from priority list.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,841,684	\$3,999,624	\$5,110,347	\$9,597,168	\$3,734,683	\$490,380	\$0	\$24,773,886
Allocation Plan	\$7,961,351	\$13,944,534	\$2,868,000	\$0	\$0	\$0	\$0	\$24,773,885
Funding Plan								
Debt	\$878,980	\$1,234,489	\$3,330,339	\$2,362,000	\$16,043,000	\$0	\$0	\$23,848,808
Grants	\$925,077	\$0	\$0	\$0	\$0	\$0	\$0	\$925,077
Total	\$1,804,057	\$1,234,489	\$3,330,339	\$2,362,000	\$16,043,000	\$0	\$0	\$24,773,885

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6319.006	Congress Ave. Streetscape Improvements - Urban Design Planning and preliminary design for improvements related to pedestrian, bicycle, automobile, and transit mobility, and related to Congress Avenue's role as a central element in the public realm of downtown Austin.	Mobility Infrastructure	\$1,065	No Data
6319.007	Fallwell Lane Capital Renewal Project To construct a new access to the South Austin Regional Wastewater Treatment Plant (AWU-SAR) and the Sand Hill Energy Center (AE-SHEC). This will relocate existing access road and repair stream bank damage from the 2013 and 2015 Halloween floods.	Mobility Infrastructure	\$21,111	2022
6319.013	Jain Lane Street Realignment Jain Lane project consists of adding street surface/realignments, ADA Sidewalks, drainage, vegetation, and right-of-way acquisitions.	Mobility Infrastructure	\$8,835	2022
6319.014	Meadow Lake Blvd Street Extension Street reconstruction and extension to include bike lanes, sidewalks, curb and gutters, drainage, landscaping and parking on Meadow Lake Blvd	Mobility Infrastructure	\$5,502	2020



Public Works

Project Name: Urban Trails Improvements

Project ID: 10796

Project Description:

Construction and rehabilitation of greenways and trail projects with improvements that have a recreation function, but also serve a utilitarian transportation need.

Responsible Dept Contact: Moin, Pirouz

Phone # 9748769

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$18,306,651	\$6,153,644	\$4,379,799	\$5,550,000	\$5,450,000	\$700,000	\$0	\$40,540,094
Allocation Plan	\$18,072,763	\$6,867,331	\$6,600,000	\$9,000,000	\$0	\$0	\$0	\$40,540,094
Funding Plan								
Other	\$1,072,982	\$200,000	\$0	\$0	\$0	\$0	\$0	\$1,272,982
Debt	\$9,432,285	\$7,487,620	\$4,970,650	\$4,311,935	\$5,550,000	\$5,450,000	\$700,000	\$37,902,490
Grants	\$1,250,296	\$114,326	\$0	\$0	\$0	\$0	\$0	\$1,364,622
Total	\$11,755,563	\$7,801,946	\$4,970,650	\$4,311,935	\$5,550,000	\$5,450,000	\$700,000	\$40,540,094

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10796.003	Upper Boggy Creek Trail Phase 1 This project funds a multi-modal urban trail along Boggy Creek from East 12th to MLK.	Mobility Infrastructure	\$2,765	2018
10796.005	MoPac Mobility Bridges Add a dedicated bicycle facility adjacent to the existing northbound vehicle bridge on MoPac over Barton Creek. The project includes approximately 1.5 miles of bicycle, pedestrian, and motor vehicle mobility improvements in the MoPac corridor.	Mobility Infrastructure	\$8,448	2017
10796.006	Violet Crown Trail - South This project is part of the overall Violet Crown Trail (Walk for a Day) in coordination with the Hill Country Conservancy. This phase connects the SW corner of Arbor Trails to Dick Nichols District Park. This phase will be 10' wide, 4000 ft long.	Mobility Infrastructure	\$1,754	2018
10796.007	Country Club Creek Trail Phase 1 Construct an off street multi-use trail along Country Club Creek. This will provide a connection from Mabel Davis to Burleson	Mobility Infrastructure	\$1,153	2017
10796.008	YBC Urban Trail Construct a 5 mile Urban Trail from the Y at Oak Hill to Barton Creek, namely the upcoming MoPac Bicycle Bridge project.	Mobility Infrastructure	\$18,178	2018
10796.009	Austin to Manor Phase 2 The Austin to Manor Rail with Trail Project - Phase 2 will begin where Phase 1 of the project terminates near the intersection of Decker Lane and Lindell Lane in Walter E. Long Park.	Mobility Infrastructure	\$5,639	2018
10796.011	Violet Crown Trail - North This project is part of the overall Violet Crown Trail (Walk for a Day) in coordination with the Hill Country Conservancy. This phase connects Home Depot Blvd. to the southwest corner of Arbor Trails. This phase will be 10' wide, 1.75 mile long.	Mobility Infrastructure	\$1,669	2018
10796.012	Country Club Creek Trail Phases 2 & 3 Construct an off street multi-use trail along Country Club Creek. This will provide a connection from Burleson Road to Guerrero Park.	Mobility Infrastructure	\$7,165	2019



Public Works

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10796.013	Shoal Creek Preliminary Engineering Report 5th to 15th Street This Preliminary Engineering Report will study the feasibility of a 0.8 mile long urban trail and associated stream improvements of Shoal Creek from 5th Street to 15th Street.	Mobility Infrastructure	\$320	No Data
10796.016	Southern Walnut Creek Renovation This project consists of the design and construction of a new trail on Walnut Creek Greenbelt from GoValle Park to the proposed Austin to Manor Trail. The Trail is 7.3 miles in length and will consist of 10' wide concrete trail with 2' shoulders.	Mobility Infrastructure	\$1,091	2018
10796.017	La Loma Trail Conduct a PER for a potential trail project to connect neighborhoods near the intersection of Prock Lane and Sara Drive to Eastside Memorial High School.	Mobility Infrastructure	\$500	No Data
10796.018	North Walnut Creek Trail - Braker Conduct a PER, design, and construct a trail along the Red Line, connecting Braker Lane and the CapMetro Kramer Redline Station to the existing Northern Walnut Creek trail system.	Mobility Infrastructure	\$6,812	2021
10796.02	North Walnut Creek Trail – Phase 3 Conduct a PER for a potential trail project to connect Northern Walnut Creek Phase 2 to the existing Southern Walnut Creek Trail.	Mobility Infrastructure	\$19,430	No Data
10796.021	Urban Trails Connections - 2016 Mobility Bond Plan This subproject will house the pots of money dedicated to Urban Trails Connections across the City from 2016 Mobility Bond P1. As projects are specifically identified, individual subprojects will be created.	Mobility Infrastructure	\$200	No Data



Public Works

Project Name: Vehicles & Equipment - Public Works

Project ID: 7088

Project Description:

Purchase of vehicles and equipment for the Street & Bridge Division of Public Works Department.

Responsible Dept Contact: Steinbarger, Tyler

Phone # 9748720

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$33,471,927	\$1,260,000	\$0	\$0	\$0	\$0	\$0	\$34,731,927
Allocation Plan	\$34,727,556	\$4,370	\$0	\$0	\$0	\$0	\$0	\$34,731,926
Funding Plan								
Debt	\$33,542,926	\$0	\$0	\$0	\$0	\$0	\$0	\$33,542,926
Cash	\$1,189,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,189,000
Total	\$34,731,926	\$0	\$0	\$0	\$0	\$0	\$0	\$34,731,926

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7088.001	Street & Bridge Vehicles and Equipment Vehicles for the Street & Bridge Division of the Public Works Department.	Vehicles/Equipment	\$35,000	No Data

Watershed Protection

Department Overview

The mission of the Watershed Protection Department (WPD) is to protect lives, property, and the environment. This mission is supported by WPD's CIP plan that funds solutions to the worst problem areas for flood, erosion, and water quality. As noted in the Department's FY 2017-18 Business Plan, there is a critical need to upgrade the City's aging drainage infrastructure, which relates directly to the capital spending proposal for storm drain system upgrades, erosion stream bank stabilization, and creek drainage system upgrades. Overall, the Department is guided by the Watershed Protection Master Plan, which was approved by City Council in 2001 and is updated yearly.

The project categories listed below relate to the various watershed mission areas and serve as the WPD CIP structure:

1. **Localized Drainage:** Improve localized storm drains.
2. **Flood Control:** Protect lives and property by reducing the impact of flood events.
3. **Erosion Control:** Prevent property damage resulting from erosion and protect channel integrity.
4. **Water Quality:** Prevent, detect, evaluate, and reduce water pollution in order to protect water quality and aquatic life in Austin's creeks, lakes, and aquifers.
5. **Multi-Mission Projects:** Support projects that affect more than one mission area, including asset maintenance projects, database and Geographic Information System (GIS) projects, or Citywide initiatives projects.

Prior Year Accomplishments

WPD has had a number of successes in its CIP. Below are highlights from projects completed in FY 2015-16:

Flood Control – Creek Flooding Mitigation

The overall project area is comprised of 855 properties at risk of flooding in a 100-year event. To date, WPD has purchased 774 properties, with 81 remaining, in the lower Onion Creek area. Following the Halloween Floods of 2013, WPD applied for several million dollars of FEMA grant funding to help implement the mitigation project. Ultimately, FEMA was only able to provide enough funding to help leverage buyouts costs for nine properties.

Localized Drainage – Localized Flood Mitigation

The Plaza Saltillo Transit-Oriented Development (TOD) Storm Drain Improvements – Waller at 4th Street project increased stormwater conveyance capacity along Waller Street near the intersection of 4th Street. This was done in advance of relocating the CapMetro Red Line commuter rail closer to the intersection of Waller and 4th Street. This project was completed in 2016.

Erosion Control and Water Quality Protection

The J.J. Seabrook Stream Restoration, Rain Garden, and Urban Trail Project improved water quality and stream functionality while creating a unique sense of place for the local community. The project was implemented by a multi-departmental team, led by WPD and included the Public Works, Parks and Recreation, and Transportation Departments. The project restored a stable, functional, and ecologically sustainable creek system, reduced pollution from urban runoff by providing rain gardens and vegetative swales within the contributing watershed, and created bicycle and pedestrian connectivity by reusing a vehicular roadway as an urban trail. The project was completed in 2015.

The Big Stacy Drainage Improvement Project reduced erosion of the trail in Big Stacy Park, which also benefitted the water quality of Blunn Creek. Low berms were built along the perimeter of the playing fields to facilitate infiltration and keep runoff from eroding the trail. This project reduced the amount of total suspended solids discharged into Blunn Creek and enhanced the creek's base flow by infiltrating more stormwater into the subgrade. This project was completed in 2016.

FY 2017-18 CIP Work Plan

Below are a few projects that comprise the Department's FY 2017-18 CIP work plan.

Flood Control

The Williamson Creek Flood Hazard Mitigation and Ecosystem Restoration project will initiate a feasibility study to re-evaluate mitigation alternatives to reduce flood risk for the main stem of Williamson Creek downstream of its junction with Cherry Creek to South Congress. This area ranks number two in the city for creek flood problems, with several neighborhoods experiencing flooding issues in large storm events. This feasibility study will be the beginning of Phase 2 of this flood mitigation project. Phase 1 of the project is the voluntary buyout of 66 properties at risk of building flooding in a 25-year flood event in the Radam Lane, Emerald Wood Drive, and Heartwood Drive areas. To date, 42 of those 66 properties have been acquired.



Flooding near Radam Circle (left) and along Williamson Creek (right)

The Little Walnut Creek – Creek Flood Hazard Reduction project will address flooding on Little Walnut from Metric Boulevard to Mearns Meadow Boulevard. This area is a high-priority area for flood hazard reduction. The design will include a creek bypass system under Mearns Meadow Boulevard and pond improvements at Quail Creek Park. The project will remove the threat of flooding for at least 60 properties in the floodplain and will improve the capacity and safety of roadway crossings over the creek.

Localized Drainage

The Boggy Creek MLK-TOD Storm Drain Improvements Phase 1 project will connect a box culvert that was constructed under the CapMetro Red Line commuter rail to a new outfall in Boggy Creek. This will complete a project that added storm drain capacity under the rail line during construction for significant cost savings. This connection will enable Phase 2 of the project, which will address localized flooding for approximately 35 structures at risk of flooding in a 100-year storm.

The W. Bouldin Creek Del Curto Storm Drain Improvements project will construct storm drain system improvements for the area near Del Curto Street. The project will mitigate the localized flooding of several roadways, seven buildings, and eleven yard flooding complaints.



Localized flooding near Del Curto Street

The Walnut Creek Oak Knoll Drainage Improvements project will upgrade drainage infrastructure in the Oak Knoll area, which has experienced multiple flooding events to several homes and two roadways. The project will mitigate localized flooding of two roadways and ten building and yard complaints.



Localized flooding near Oak Knoll

Water Quality

The Williamson Creek Maple Run Section 6 project will rehabilitate three water quality ponds that are currently providing insufficient water quality treatment. The sand filters, built in 1984, are not functioning properly due to damage resulting from the floodplain. The ponds discharge captured runoff over low points along their containing berms, causing nuisance flooding.



Nuisance flooding from the Maple Run Section 6 ponds

Erosion Control

The Little Walnut Creek Jamestown Tributary Channel Rehabilitation project will protect properties and stabilize an estimated 2,800 linear feet of stream bank. The erosion threatens or has already undermined the culvert at Thurmond Street, storm drain pipe outfalls, parking lots of the adjacent apartment complexes, utility poles, trees, buildings, and several private fences. This reach is currently ranked number two in the city for erosion problems, and is the top-scoring reach that is not in a design or construction phase. The planned work will include reconstructing creek banks, installing grade controls, and enhancing the natural setting with native materials.



Channel erosion on Little Walnut Creek threatens private fences (left) and storm drain outfalls (right)

The Country Club West Roy G. Guerrero Park Channel Stabilization project will halt erosion in a drainage channel in Roy G. Guerrero Park to restore stability to parkland, support a pedestrian bridge, and protect upstream residential properties and City infrastructure. In partnership with the Parks and Recreation Department, the project will stabilize the channel within Roy G. Guerrero Park until it meets the Colorado River.



Pedestrian bridge failure due to erosion at Roy G. Guerrero Park

The Waller Creek District Creek Delta project focuses on restoring the creek system and providing a trail connection from Lady Bird Lake to 4th Street. The creek system features two of the top five erosion sites in the city, which have experienced significant erosion and poor water quality in the reach. The planned work includes reconstructing the creek banks, recreating a healthy creek system using native plants and habitat features, and improving the water quality through various landscape treatments.

Multi-Mission Projects

Barton Creek Oak Park Oak Acres Storm Drain Improvement project will initiate a preliminary engineering study to determine possible solutions to flooding problems in the Oak Park and Oak Acres subdivisions north of 290 in the Barton Creek watershed. This area ranks number one in the city for localized flood problems, with 49 locations of reported house flooding, seven locations of yard flooding, and six locations of street flooding. There are 17 properties in this project area in the 100-year floodplain, and three roadway crossings that flood during large storm events.



Undersized infrastructure in the Oak Park and Oak Acres subdivisions

The Walnut Creek Whispering Valley Dr. and West Cow Path Flooding Mitigation project is a multi-objective project that includes improvements for the creek crossing and storm drain installation near Whispering Valley Drive and West Cow Path. Phase 1 of the project will upgrade the railroad crossing to remove seven houses from the 100-year floodplain and five houses from the 25-year floodplain. Phase 2 will mitigate the localized flooding of 13 building and yard complaints.



Undersized creek crossing of Walnut Creek near Whispering Valley Drive

Department Project Selection/Prioritization

Guided by the Watershed Protection Master Plan, WPD conducts technical assessments to identify watershed problems and prioritize these areas by problem severity. A central principle of the Master Plan is that the most severe problems should be considered first for solutions identification. Through this data-driven prioritization process, the Department ensures that CIP projects funded by the Drainage Utility Fund, the Urban Structural Control fund, and the Regional Stormwater Management Program (RSMP) Fund represent the highest-priority needs of the city of Austin. During the annual capital planning process, an interdepartmental team reviews the priority areas and identifies responsible annual and long-range appropriation plans for CIP projects to address water quality, channel stability, and stormwater conveyance needs.

Imagine Austin

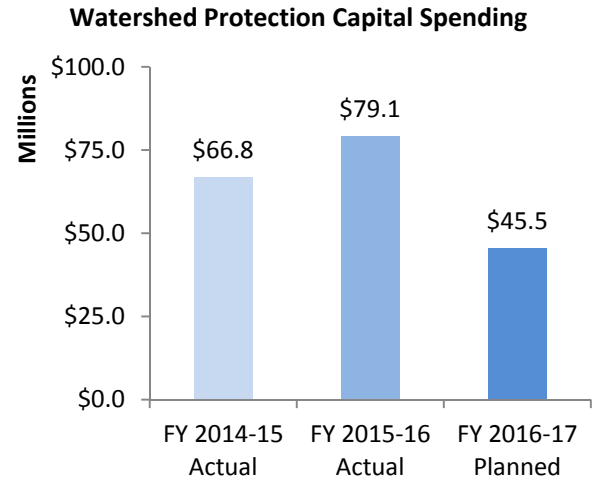
In addition to supporting the mission of WPD, its CIP plan also helps to implement the priority programs of the Imagine Austin Comprehensive Plan. Imagine Austin calls for **sustainable management of water resources**, stating that: “Protecting our streams and floodplains helps maintain Austin’s natural beauty while promoting public health and safety, improving water quality, and preserving habitat for native species, including threatened and endangered species.” All WPD projects work directly or indirectly to achieve this goal. Notable examples include streambank restoration projects, water quality projects, and flood mitigation projects. Imagine Austin also calls for **“the use of green infrastructure to protect environmentally sensitive areas and integrate nature into the city.”** This key priority program is reflected in numerous WPD projects. Notable examples include water quality pond retrofits, riparian restoration, invasive species management, and floodplain protection. By upgrading undersized infrastructure and thus facilitating denser development, localized flood projects and TOD projects work **to invest in a compact and connected Austin** as well as to **develop and maintain affordability**.

CIP Funding Sources

WPD will utilize the Drainage Utility Fund and payment-in-lieu program funds for its FY 2017-18 CIP projects. The Urban Watersheds Ordinance (UWO) payment-in-lieu program provides additional funds for WPD’s CIP projects through the Urban Structural Control Fund. UWO amendments require water quality control structures to treat stormwater runoff, and other requirements allow for payment-in-lieu of payments in urban watersheds, instead of building water quality control structures when approved by WPD. Also, the UWO establishes the critical water quality zones with their attendant development restrictions in watersheds outside of the Central Business District. The RSMP is a payment-in-lieu program administered by

the Watershed Engineering Division and provides for the planning, design, and construction of regional drainage improvements to prevent flooding caused by increased runoff from developments, using payments paid by development owners.

The Watershed Protection Master Plan has been the primary driver for CIP spending in previous years, which will continue for the Five-Year Plan. Other drivers include the multitude of priorities that the City is now facing as a whole, including implementation of the Mobility Bond, Imagine Austin, and neighborhood plans.



Operations and Maintenance Impact

There are no anticipated Operations and Maintenance impacts from the Department’s CIP projects.

**2017-2018 CIP Spending Plan Summary
Watershed Protection**

Project	Thru Current Year	2018	2019	2020	2021	2022	Future	Total
6007:Barton Springs Pool	\$530,032	\$0	\$9,968	\$0	\$0	\$250,500	\$0	\$790,500
5749:Equipment Replacement, IT Needs, Field Ops Fac, MISC.	\$31,770,661	\$2,757,256	\$2,357,000	\$2,040,000	\$2,307,704	\$3,026,989	\$0	\$44,259,610
5848:Erosion Control Stream Restoration	\$6,635,366	\$8,241,480	\$7,379,537	\$5,133,087	\$4,365,000	\$2,650,055	\$0	\$34,404,525
5754:Flood Control - Creek Flooding Mitigation	\$50,369,625	\$5,096,799	\$18,979,706	\$29,691,912	\$3,628,509	\$8,050,000	\$7,500,000	\$123,316,551
5789:Flood Control - Localized Drainage	\$10,500,562	\$6,558,728	\$8,289,400	\$11,050,840	\$9,809,500	\$5,224,522	\$0	\$51,433,552
5781:Flood Control-Buyouts	\$100,092,963	\$6,210,000	\$9,911,924	\$0	\$3,550,553	\$0	\$0	\$119,765,440
5954:Flood Early Warning System	\$3,177,260	\$150,737	\$75,000	\$0	\$0	\$0	\$0	\$3,402,997
6938:Floodplain Studies & Digital Mapping	\$3,652,968	\$1,133,050	\$910,339	\$500,000	\$500,000	\$513,025	\$0	\$7,209,382
7493:GIS and Database Projects	\$12,920,501	\$1,358,468	\$1,305,713	\$1,156,147	\$205,000	\$30,000	\$0	\$16,975,829
6039:Master Plan Projects	\$5,511,763	\$2,148,378	\$3,654,324	\$3,270,597	\$7,204,409	\$11,663,150	\$0	\$33,452,621
10613:Stormwater Citywide Priorities	\$17,439	\$0	\$1,400,000	\$0	\$0	\$7,208,859	\$0	\$8,626,298
7492:Stormwater Pond Safety	\$3,410,361	\$3,757,600	\$951,421	\$1,410,819	\$835,000	\$1,315,873	\$1,645,865	\$13,326,939
8598:Transit-Oriented Development	\$1,769,103	\$150,247	\$4,050,000	\$491,660	\$3,500,000	\$7,959,406	\$0	\$17,920,416
9083:Waller Creek District Program	\$10,790,432	\$6,171,901	\$10,769,366	\$4,338,738	\$7,394,828	\$5,000,000	\$6,903,385	\$51,368,650
10878:Waller Creek O&M	\$2,000,000	\$1,300,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,000,000	\$0	\$7,450,000
6521:Waller Creek Tunnel	\$145,447,826	\$0	\$0	\$0	\$0	\$0	\$0	\$145,447,826
5282:Water Quality Protection - Stormwater Treatment	\$15,071,354	\$3,092,056	\$5,035,640	\$5,190,557	\$3,904,848	\$6,281,940	\$0	\$38,576,395
6660:Water Quality Remediation and Restoration	\$5,934,165	\$482,404	\$2,705,494	\$980,166	\$878,200	\$2,846,584	\$0	\$13,827,013
10856:Wet Pond Maintenance	\$264,359	\$524,500	\$535,994	\$169,522	\$0	\$0	\$0	\$1,494,375
Total	\$409,866,739	\$49,133,604	\$78,870,826	\$65,724,045	\$48,633,551	\$62,520,903	\$16,049,250	\$730,798,918



Watershed Protection

Project Name: Barton Springs Pool

Project ID: 6007

Project Description:

In order to protect the Barton Springs Salamander, the City directs stormwater runoff away from the salamander habitat, maintains a captive breeding center, and improves habitat conditions as directed by the U.S. Fish and Wildlife Service permits.

Responsible Dept Contact: Herrington, Chris

Phone # 9742840

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$530,032	\$0	\$9,968	\$0	\$0	\$250,500	\$0	\$790,500
Allocation Plan	\$540,500	\$0	\$0	\$0	\$0	\$250,000	\$0	\$790,500
Funding Plan								
Cash	\$540,500	\$0	\$0	\$0	\$0	\$250,000	\$0	\$790,500
Total	\$540,500	\$0	\$0	\$0	\$0	\$250,000	\$0	\$790,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6007.007	Barton Creek - Flow Measurement Cross Section Construct controls on Barton Creek below Barton Springs pool to improve the accuracy of flow measurements. Improved flow measurement accuracy is critical to limit pumping needed to sustain Barton Springs flows during drought.	Stormwater	\$251	2022
6007.009	Barton Springs Pool Water Quality Retrofit Construct innovative water quality controls to treat runoff from the Zilker Park grounds buildings, parking lots, and roadways.	Stormwater	\$540	2017



Watershed Protection

Project Name: Equipment Replacement, IT Needs, Field Operations Facility, Misc.

Project ID: 5749

Project Description:

This project is for various equipment replacements/additions, IT needs, and a new Field Operations Facility.

Responsible Dept Contact: Lookabaugh, Scott

Phone # 9747283

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$31,770,661	\$2,757,256	\$2,357,000	\$2,040,000	\$2,307,704	\$3,026,989	\$0	\$44,259,610
Allocation Plan	\$33,307,611	\$2,301,000	\$2,301,000	\$2,000,000	\$2,300,000	\$2,050,000	\$0	\$44,259,611
Funding Plan								
Debt	\$435,000	\$0	\$0	\$0	\$0	\$0	\$0	\$435,000
Cash	\$32,872,611	\$2,301,000	\$2,301,000	\$2,000,000	\$2,300,000	\$2,050,000	\$0	\$43,824,611
Total	\$33,307,611	\$2,301,000	\$2,301,000	\$2,000,000	\$2,300,000	\$2,050,000	\$0	\$44,259,611

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5749.001	Equipment - Equipment Replacement and Additions Purchase aging equipment and vehicles for the department and purchase new equipment and vehicles to meet our business needs.	Vehicles/Equipment	\$35,827	No Data
5749.002	Computer Technology Acquisitions IT needs for the department. Lifecycle replacement of radios, computers and other technical equipment for the department.	Technology	\$3,968	No Data
5749.004	New Field Ops Facility Construct an 8,000-square-foot field office with associated site improvements for WPD.	Facilities	\$3,786	2017
5749.007	Parent Account - Easements and Utility Relocations for In house Projects Acquisition of easements and utility relocations for in-house design and construction projects. Includes: boundary survey, field notes, land cost and utility relocation services.	Stormwater	\$637	No Data
5749.01	Parent Account - Projects for Easements and License Agreements This is a parent account for services and work related to the review of easement releases and license agreements for the Watershed Protection Department. Includes, but is not limited to, surveying, inspections, and infrastructure locating services.	Stormwater	\$60	No Data



Watershed Protection

Project Name: Erosion Control Stream Restoration

Project ID: 5848

Project Description:

The Stream Restoration Program designs and builds engineered projects that protect property from the threats of streambank erosion while adding beneficial recreational and environmental elements to degraded stream systems.

Responsible Dept Contact: Loucks, Eric

Phone # 9742534

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$6,635,366	\$8,241,480	\$7,379,537	\$5,133,087	\$4,365,000	\$2,650,055	\$0	\$34,404,525
Allocation Plan	\$22,399,525	\$4,130,000	\$500,000	\$2,200,000	\$2,575,000	\$2,600,000	\$0	\$34,404,525
Funding Plan								
Debt	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Cash	\$19,899,525	\$4,130,000	\$500,000	\$2,200,000	\$2,575,000	\$2,600,000	\$0	\$31,904,525
Total	\$22,399,525	\$4,130,000	\$500,000	\$2,200,000	\$2,575,000	\$2,600,000	\$0	\$34,404,525

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5848.026	Little Walnut Creek - Jamestown Tributary Channel Rehabilitation This project will protect eroding property by stabilizing about 2800 ft of stream. Construction includes rebuilding some of the banks with native materials. Engineers will evaluate potential upgrades to the storm pipes and Fairfield Dr. crossing.	Stormwater	\$5,330	2019
5848.041	Williamson Creek - Richmond Tributary Rehabilitation This planned project will protect properties by stabilizing the estimated 1,200 linear feet of stream channel.	Stormwater	\$4,480	2020
5848.053	Boggy Creek - Clarkson Tributary Rehabilitation Stabilize approximately 1000-linear feet of stream channel behind properties on Clarkson Avenue from E.38th 1/2 Street to E. 34th Street.	Stormwater	\$2,575	2020
5848.054	Boggy Creek - Grayson Tributary Rehabilitation Stabilize stream channel	Stormwater	\$1,100	2022
5848.062	Williamson Creek - Bitter Creek Tributary Channel Rehabilitation This project will rehabilitate approximately 1800 linear feet of degraded stream channel and protect up to 67 residential properties from further erosion damage.	Stormwater	\$4,075	2018
5848.064	Little Walnut Creek - Lower Buttermilk Creek Bank Stabilization Threatened multi family building and fences. Project will provide bank stabilization for approximately 600 feet of stream channel using natural materials and vegetation.	Stormwater	\$1,740	2017
5848.065	Shoal Creek - Hancock Branch at Arroyo Seco Stream Restoration Rehabilitation and stabilization of approximately 5000 linear feet of Hancock Branch to protect trees, roadway, and drainage infrastructure. Improve local drainage.	Stormwater	\$5,520	2019
5848.066	Waller Creek - Eastwoods Park Stream Restoration This stream stabilization construction project will be located along approximately 1,100 linear feet of Waller Creek at Eastwoods Park.	Stormwater	\$1,177	2016



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5848.067	Fort Branch Creek - Delores Tributary Waste Removal and Stream Restoration	Stormwater	\$3,059	2018
5848.069	Multi-Site - Four 2016 Erosion Control Projects	Stormwater	\$1,006	2017
5848.071	Wells Branch - Willow Bend Stream Rehab	Stormwater	\$4,700	2021
5848.072	Citywide - Stormwater Infrastructure Maintenance Projects	Stormwater	\$2,900	2020
5848.077	Boggy Creek - Hwy 183 to Delwau Ln Channel Stabilization	Stormwater	\$2,500	2022
5848.078	Country Club West - Roy G. Guerrero Park Channel Stabilization	Stormwater	\$11,915	2018



Watershed Protection

Project Name: Flood Control - Creek Flooding Mitigation

Project ID: 5754

Project Description:

Large scale flood control improvements to mitigate flood hazards for houses, commercial buildings, and roadway crossings due to out of bank creek overflows during extreme storm events.

Responsible Dept Contact: Kearfott, Pamela

Phone # 9743361

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$50,369,625	\$5,096,799	\$18,979,706	\$29,691,912	\$3,628,509	\$8,050,000	\$7,500,000	\$123,316,551
Allocation Plan	\$96,993,552	\$5,433,000	\$5,140,000	\$5,050,000	\$5,700,000	\$5,000,000	\$0	\$123,316,552
Funding Plan								
Other	\$32,778,254	\$500,000	\$1,000,000	\$0	\$0	\$500,000	\$0	\$34,778,254
Debt	\$29,722,824	\$0	\$0	\$0	\$0	\$0	\$0	\$29,722,824
Cash	\$34,392,474	\$5,033,000	\$4,140,000	\$5,050,000	\$5,700,000	\$4,500,000	\$0	\$58,815,474
Total	\$96,893,552	\$5,533,000	\$5,140,000	\$5,050,000	\$5,700,000	\$5,000,000	\$0	\$123,316,552

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5754.042	Williamson Creek - Joe Tanner Low Water Crossing Improvement	Stormwater	\$254	2021
5754.046	Gaines Tributary of Barton Creek - Flood Hazard Assessment	Stormwater	\$1,250	2019
5754.052	Onion Creek - Flood Hazard Mitigation, Ecosystem Restoration, & Recreation	Stormwater	\$75,000	2020
5754.076	Shoal Creek - Lower Shoal Creek Flood Hazard Mitigation	Stormwater	\$150,000	No Data
5754.082	Slaughter - Old San Antonio Rd Low Water Crossing Upgrade	Stormwater	\$6,954	2018
5754.084	Cuernavaca Creek River Hills Road Flood Improvements	Stormwater	\$150	2020
5754.086	Little Walnut Creek - Creek Flood Hazard Reduction	Stormwater	\$15,945	2020
5754.089	Walnut Creek - McNeil Drive Low Water Crossing Improvements	Stormwater	\$3,000	2021



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5754.09	Williamson Creek - Cherry Creek to S. Congress Flood Hazard Mitigation	Stormwater	\$90,000	2024
5754.091	East Bouldin Creek - West Monroe St. Low Water Crossing Improvements	Stormwater	\$3,000	2023
5754.097	Boggy Creek - Delwau Lane Flood Hazard Mitigation	Stormwater	\$5,000	2024
5754.107	Onion Creek - Pinehurst Drive and Wild Dunes Area Flood Hazard Mitigation	Stormwater	\$100,000	2026
5754.126	Williamson Creek - Nuckols Crossing Low Water Crossing Improvement	Stormwater	\$5,000	2022
5754.127	BUL - Old Spicewood Springs - 3 Crossings	Stormwater	\$2,400	2018
5754.128	Shoal Creek - Hancock Trib	Stormwater	\$200	2018
5754.132	Storm Recovery, Maintenance, & Small Projects	Stormwater	\$5,000	2024
5754.133	Carson Creek - Flood Hazard Assessment	Stormwater	\$1,250	2027



Watershed Protection

Project Name: Flood Control - Localized Drainage

Project ID: 5789

Project Description:

Drainage projects that address flow capacity needs for the storm drain system. Project types include design and construction of curb inlets, area inlets, storm drain pipe-networks, drainage ditch improvements, and small detention pond improvements.

Responsible Dept Contact: Zoun, Reem

Phone # 9743354

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$10,500,562	\$6,558,728	\$8,289,400	\$11,050,840	\$9,809,500	\$5,224,522	\$0	\$51,433,552
Allocation Plan	\$27,399,053	\$6,566,000	\$4,591,000	\$5,160,000	\$4,867,500	\$2,850,000	\$0	\$51,433,553
Funding Plan								
Other	\$2,840,000	\$1,110,000	\$0	\$0	\$0	\$0	\$0	\$3,950,000
Debt	\$0	\$1,350,000	\$0	\$0	\$0	\$0	\$0	\$1,350,000
Cash	\$23,209,053	\$5,456,000	\$4,591,000	\$5,160,000	\$4,867,500	\$2,850,000	\$0	\$46,133,553
Total	\$26,049,053	\$7,916,000	\$4,591,000	\$5,160,000	\$4,867,500	\$2,850,000	\$0	\$51,433,553

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5789.027	Central Business District Storm Drain Enhancement This is a recurring project need for existing and future projects that are not necessarily identified as very high priority in WPD's master plan, but are within the Central Business District street project boundary.	Stormwater	\$5,000	No Data
5789.04	Walnut Creek - Whispering Valley Dr and West Cow Path Flooding Mitigation This multi-objective project includes improvements for the creek crossing and storm drain installation for the area near Whispering Valley Drive and West Cow Path. Very high priority identified in WPD's master plan.	Stormwater	\$9,235	2022
5789.054	LKA - Meredith St. Storm Drain Improvements This project aims to reduce the flooding of houses and yards with an updated storm drain system. In addition, the project will help improve water quality and erosion issues.	Stormwater	\$4,500	2019
5789.057	Johnson Creek - Oakmont Blvd. Storm Drain Improvements Construct storm drain system improvements for the area near Oakmont Boulevard. Benefit - mitigate flooding for 11 houses and 6 yards.	Stormwater	\$6,100	2020
5789.059	Taylor Slough N Creek - Parkcrest & Balcones Storm Drain Improvements Construct storm drain system improvements for the area near Parkcrest Drive at Balcones Drive, in order to mitigate flooding for six houses/yards. This is a high priority subproject, as identified in WPD's master plan.	Stormwater	\$500	2025
5789.069	W. Bouldin Creek - Del Curto Storm Drain Improvements Construct storm drain system improvements for the area near Del Curto Street. Very high priority identified in WPD's master plan.	Stormwater	\$6,686	2020
5789.075	Waller Creek - Guadalupe St, W. 35-37th Storm Drain Improvements Construct storm drain system improvements for the area near West 37th Street at Guadalupe Street. The project is intended to alleviate the flooding of buildings and yards through an upgraded storm drainage system.	Stormwater	\$18,500	2019
5789.082	Annexation Area Drainage Improvements This is a parent project to cost participate in preliminary engineering activities with other utilities for recently annexed areas.	Stormwater	\$2,500	No Data



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5789.092	East Bouldin - Wilson Street Storm Drain Improvements	Stormwater	\$500	2020
5789.093	Shoal Creek - Little Shoal Creek Tunnel Stormdrain Improvements	Stormwater	\$627	2020
5789.094	Storm Drain Infrastructure Asset Assessment	Stormwater	\$5,500	No Data
5789.097	Bull Creek - Charing Cross Storm Drain Improvements	Stormwater	\$2,390	2017
5789.102	Walnut Creek - Oak Knoll Drainage Improvements	Stormwater	\$3,500	2020
5789.106	Annie Storm Drainage Improvements	Stormwater	\$9,500	2021
5789.107	Barton Creek - Oak Park Oak Acres Storm Drain Improvement	Stormwater	\$12,500	2019
5789.116	Lady Bird Lake – 4th Street Stormdrain Improvements - Comal to Chicon	Stormwater	\$350	2018
5789.12	Mary Street Storm Drain	Stormwater	\$1,250	2018
5789.127	West Bouldin Creek - Hether St. Stormdrain Improvements	Stormwater	\$1,488	2022
5789.128	Small Storm System Projects Group	Stormwater	\$2,500	2022



Watershed Protection

Project Name: Flood Control-Buyouts

Project ID: 5781

Project Description:

Acquisition of property and demolition of houses which have suffered significant repetitive structural damage as a result of flooding or are at risk of flooding due to their location within the floodplain.

Responsible Dept Contact: Kearfott, Pamela

Phone # 9743361

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$100,092,963	\$6,210,000	\$9,911,924	\$0	\$3,550,553	\$0	\$0	\$119,765,440
Allocation Plan	\$119,765,440	\$0	\$0	\$0	\$0	\$0	\$0	\$119,765,440
Funding Plan								
Other	\$2,361,323	\$0	\$0	\$0	\$0	\$0	\$0	\$2,361,323
Debt	\$85,500,000	\$28,000,000	\$0	\$0	\$0	\$0	\$0	\$113,500,000
Cash	\$3,904,117	\$0	\$0	\$0	\$0	\$0	\$0	\$3,904,117
Total	\$91,765,440	\$28,000,000	\$0	\$0	\$0	\$0	\$0	\$119,765,440

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5781.007	Williamson - Fairview and Radam Neighborhood Home Buyouts Buyout of homes at risk of flooding in the 25yr floodplain of Williamson Creek.	Land Acquisition	\$18,951	2020
5781.01	Onion Creek - Lower Onion Creek Flood Mitigation Buyouts Acquisition of 372 flood-prone properties in the Lower Onion Creek neighborhoods of Onion Creek Forest, Yarrabee Bend, Onion Creek Plantation, and Silverstone.	Land Acquisition	\$95,500	2019
5781.011	Onion Creek - Upper Onion Creek Flood Mitigation Buyouts Flood mitigation buyouts of properties at high risk of flooding in the Pinehurst and Wild Dunes areas of Upper Onion Creek.	Land Acquisition	\$2,000	2020
5781.012	Onion Creek Buyouts - HMGP DR 4159-001 Acquisition of up to 13 homes in the Lower Onion Creek buyout area	Stormwater	\$1,011	2016
5781.013	Walnut Creek - February Drive Flood Hazard Mitigation Buyouts The project proposes to pursue buyouts for 5 houses on February Drive that are at high risk of flooding during heavy storm events. These 5 houses flooded during the 2015 Memorial Day flood.	Stormwater	\$1,910	2018



Watershed Protection

Project Name: Flood Early Warning System

Project ID: 5954

Project Description:

Installation of low water crossing gates at various locations throughout the City & Flood Early Warning System (FEWS) upgrades.

Responsible Dept Contact: Shunk, Kevin

Phone # 9749176

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$3,177,260	\$150,737	\$75,000	\$0	\$0	\$0	\$0	\$3,402,997
Allocation Plan	\$3,402,997	\$0	\$0	\$0	\$0	\$0	\$0	\$3,402,997
Funding Plan								
Cash	\$3,402,997	\$0	\$0	\$0	\$0	\$0	\$0	\$3,402,997
Total	\$3,402,997	\$0	\$0	\$0	\$0	\$0	\$0	\$3,402,997

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5954.004 FEWS	Flood Early Warning System capital equipment purchases that support software maintenance, United States Geological Survey (USGS) contracts, and capital expenditures for gauge and flashing light equipment.	Technology	\$2,788	2017
5954.005 FEWS Rain & Stream gauge database Improvements	This project is a database project that allows for improvements with the rain and stream level database that will include the architecture and data transfer to a real-time geo-spatial public internet system.	Stormwater	\$100	2017
5954.006 FEWS & Environmental Resource Management (ERM) Public Internet Site	Public internet site improvements to the display of real time data are proposed with this project. This project will provide information for both the technical data associated with the program as well as the public warning data.	Technology	\$150	2017
5954.007 FEWS Telemetry and SCADA Improvements Study	This project will study the radio telemetry system that supports the rain and stream level gauges associated with the FEWS.	Stormwater	\$318	2016
5954.011 Additional Traffic Cameras	This project includes the addition of 10 web-based cameras onto www.atxfloods.com. These cameras will be located on selected bridges and flashing light mounts at low water crossings located throughout the City.	Technology	\$50	2018



Watershed Protection

Project Name: Floodplain Studies & Digital Mapping

Project ID: 6938

Project Description:

Floodplain studies for various watersheds. Studies include hydrologic and hydraulic analyses and floodplain mapping. These studies will be used to revise FEMA and/or City of Austin floodplain maps that will improve flood insurance program administration, development permit reviews, flood warning and flood hazard mitigation capital project planning and design.

Responsible Dept Contact: Shunk, Kevin

Phone # 9749176

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$3,652,968	\$1,133,050	\$910,339	\$500,000	\$500,000	\$513,025	\$0	\$7,209,382
Allocation Plan	\$5,309,382	\$300,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$7,209,382
Funding Plan								
Cash	\$5,309,382	\$300,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$7,209,382
Total	\$5,309,382	\$300,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$7,209,382

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6938.002	Floodplain Study and Mapping Placeholder subproject for planning/funding of studies to update the floodplain modeling and mapping for watersheds within the City's jurisdiction. These studies provide the up-to-date information essential for effective floodplain management	Stormwater	\$5,085	2021
6938.014	Mapping Activity Statement (MAS) 5 Mapping The objective of the MAS 5 Mapping subproject is to develop a Digital Flood Insurance Rate Map (DFIRM) and Flood Insurance Study (FIS) report for the watersheds studied as part of FEMA Mapping Activity Statement 5.	Stormwater	\$240	2017
6938.016	Onion Creek - Floodplain Mapping and Flood Hazard Mitigation Study Update the floodplain study for the Onion Creek main stem, Rinard Creek, Bear Creek, Little Bear Creek, and selected tributaries and evaluate flood hazard mitigation options for Onion Creek between IH-35 and East Slaughter Lane.	Stormwater	\$1,283	2017
6938.017	Flood Monitoring Software and Dashboard Enhancements This project is the development of a Common Operating Picture to be in use at the Emergency Operations Center during periods of severe flooding.	Stormwater	\$300	2017
6938.018	FEWS Evaluation Study This is for the real-time and continuous mapping and modeling system project that shows forecast flooding in Austin, Texas.	Stormwater	\$400	2019
6938.019	Eanes Creek Floodplain Study and Mapping The Eanes Creek Study will update the floodplain modeling and mapping for the watershed that was developed as part of the original FEMA study in 1977.	Stormwater	\$300	2018



Watershed Protection

Project Name: GIS and Database Projects

Project ID: 7493

Project Description:

Develop and implement geographical Information system (GIS) and database projects.

Responsible Dept Contact: Campman, Philip

Phone # 9746314

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$12,920,501	\$1,358,468	\$1,305,713	\$1,156,147	\$205,000	\$30,000	\$0	\$16,975,829
Allocation Plan	\$13,831,829	\$1,297,000	\$982,000	\$700,000	\$165,000	\$0	\$0	\$16,975,829
Funding Plan								
Cash	\$13,831,829	\$1,297,000	\$982,000	\$700,000	\$165,000	\$0	\$0	\$16,975,829
Total	\$13,831,829	\$1,297,000	\$982,000	\$700,000	\$165,000	\$0	\$0	\$16,975,829

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7493.004	Information Technology - Information Management Plan Create and maintain a department-wide Information Management Plan which addresses business needs while aligning with corporate policy, standards and direction.	Technology	\$388	2020
7493.008	Information Technology - Drainage Infrastructure GIS Field Data Compilation Citywide collection of field data and existing as-built records to populate the Drainage Infrastructure GIS storm drain systems and drainage management ponds.	Technology	\$8,998	2018
7493.009	Watershed Information Management & Modeling This project seeks to develop a comprehensive watershed model that can be used for planning purposes for flood erosion and water quality. The City is teamed with Texas Agri-Life Research in Temple, TX on this project using the SWAT model.	Technology	\$450	2017
7493.014	Information Technology - Workorder Tracking & Management Implement an Enterprise Asset Management system for WPD.	Technology	\$1,806	2020
7493.018	Information Technology - Electronic Plan Review Pilot Pilot electronic plan submission and review for DUF reviewers (Land Use, etc.) and stormwater GIS entry. This funding has been rolled into the larger project being sponsored by Development Services Department.	Technology	\$306	2017
7493.019	Information Technology - TV Inspection Data Acquisition Acquire TV inspection video for the bulk of the below-ground department drainage infrastructure for systemwide condition assessment and GIS network connectivity check/attribute building.	Technology	\$1,980	2017
7493.02	Information Technology - WPD AMANDA folders Project to add functionality to the AMANDA case management system for WPD department such as To Do lists for pond and stormwater GIS entry personnel and updates to the water quality folder to streamline its function.	Technology	\$200	2022
7493.021	Information Technology - Planimetrics Acquire citywide planimetric data such as building footprints and other impervious surfaces. WPD partners with CTM on this project to expand the coverage area to the extent of the watershed boundaries of interest.	Stormwater	\$623	2020



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7493.022	Information Technology - WPD Asset Management Program The City of Austin Watershed Protection Department (WPD) will develop an asset management (AM) program for the drainage infrastructure it owns, operates and/or maintains.	Stormwater	\$640	2018
7493.023	Information Technology - Field Data Collection and Inspection Define inspection sites, objectives, and data requirements to improve efficiency of mobile data collection by inspectors.	Stormwater	\$190	2018
7493.024	Information Technology - Governance for Modeling/Associated Data Management Design and implement a comprehensive, coordinated modeling strategy that cost effectively serves the needs of the entire department. Part of this project would include investigation of a COTS software application to store water quality data.	Stormwater	\$430	2019
7493.025	Information Technology - Conveyance System GIS Develop a standard reference system for open channel and spatial tools to access project information related to channels.	Stormwater	\$165	2019
7493.026	Information Technology - EDIMS Enhancements Develop electronic photo catalog and integrate EDIMS and GIS/Maximo to provide map-based access to photos and other documents, and various other document set migrations.	Stormwater	\$690	2021
7493.027	Information Technology - FloodPro Enhancements and Portal Enhance FloodPro application with a sustainable architecture, and integrate it with the WPD flood data portal and common operation picture portal for flood event management	Stormwater	\$110	2018



Watershed Protection

Project Name: Master Plan Projects

Project ID: 6039

Project Description:

Master plan projects are multi-objective projects that provide benefits to more than one WPD mission service area.

Responsible Dept Contact: Drew, Jean

Phone # 9742272

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$5,511,763	\$2,148,378	\$3,654,324	\$3,270,597	\$7,204,409	\$11,663,150	\$0	\$33,452,621
Allocation Plan	\$12,888,834	\$1,491,288	\$6,451,000	\$4,190,000	\$3,431,500	\$5,000,000	\$0	\$33,452,622
Funding Plan								
Other	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Cash	\$11,888,834	\$1,491,288	\$6,451,000	\$4,190,000	\$3,431,500	\$5,000,000	\$0	\$32,452,622
Total	\$12,888,834	\$1,491,288	\$6,451,000	\$4,190,000	\$3,431,500	\$5,000,000	\$0	\$33,452,622

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6039.005	Parent Account - Watershed Protection Master Plan Support This account is used to fund projects/initiatives that help implement the goals of the Watershed Protection Master Plan, including studies and code/criteria updates.	Stormwater	\$2,312	No Data
6039.018	Watershed Contingency Fund This project addresses unanticipated project and emergency needs.	Stormwater	\$7,000	No Data
6039.021	Phase 2 Master Plan Technical Assessments Technical studies characterizing flood, erosion, and water quality conditions that help locate and prioritize problem areas, providing information upon which to base potential solutions.	Stormwater	\$1,000	2021
6039.104	Stormwater Criteria Updates Update the Drainage Criteria Manual and potentially update the Environmental Criteria Manual to support the Imagine Austin Comprehensive Plan, Watershed Protection Ordinance, CodeNEXT, and other future changes.	Stormwater	\$850	2020
6039.105	Country Club Creek West - Pleasant Valley/Elmont Stormwater Conveyance Imp. Improve Stormwater Conveyance along Pleasant Valley Road in and near the intersection of Elmont Drive. This intersection has known flooding problems dating back to 1988.	Stormwater	\$8,500	2025
6039.106	Citywide - Channel Geometry Study and Erosion Zone Mapping Channel Geometry Study & Erosion Zone Mapping Studies will assess current data on stream shape and dimensions as well as prediction of ultimate eroded conditions.	Stormwater	\$1,000	2020
6039.107	Tannehill Creek - Airport Blvd/Highland Mall Regional Pond Cost Recovery project with a regional wet pond project associated with a multi-use Highland Mall redevelopment project.	Stormwater	\$3,800	2019
6039.108	West Bouldin Creek - Watershed Master Plan Prepare a comprehensive study of flooding, erosion, and water quality needs in the West Bouldin Creek (WBO) Watershed.	Stormwater	\$1,400	2027



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6039.109	Shoal Creek - Brentwood Drainage Improvements	Stormwater	\$4,800	2020
6039.111	Shoal Creek White Rock Rehabilitation	Stormwater	\$300	2017
6039.112	Citywide - Stormwater Infrastructure Maintenance Projects	Stormwater	\$13,650	2021



Watershed Protection

Project Name: Stormwater Pond Safety

Project ID: 7492

Project Description:

The City of Austin's Stormwater Pond Safety Program (SPSP) utilizes a combination of development regulation, inventory management and inspection, emergency action planning, and capital improvement projects to ensure dam safety throughout Austin.

Responsible Dept Contact: Menhard, Karol

Phone # 9743373

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$3,410,361	\$3,757,600	\$951,421	\$1,410,819	\$835,000	\$1,315,873	\$1,645,865	\$13,326,939
Allocation Plan	\$11,280,940	\$200,000	\$100,000	\$525,000	\$496,000	\$725,000	\$0	\$13,326,940
Funding Plan								
Cash	\$11,280,940	\$200,000	\$100,000	\$525,000	\$496,000	\$725,000	\$0	\$13,326,940
Total	\$11,280,940	\$200,000	\$100,000	\$525,000	\$496,000	\$725,000	\$0	\$13,326,940

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7492.007	SHL Assessment for Far West Dam (Pond ID 267) The dam requires structural improvements to meet state dam safety design criteria and maintenance guidelines.	Stormwater	\$1,785	2017
7492.008	Citywide - Stormwater Pond Safety Program, General Engineering Services This project includes general consulting services for the Stormwater Pond Safety Program.	Stormwater	\$791	2024
7492.01	Walnut Creek - Duval West Dam Modernization (Pond ID R00183) Modernization project to upgrade stormwater detention facility to withstand probable maximum flood overtopping event to comply with City and State dam safety criteria.	Stormwater	\$1,806	2020
7492.011	Walnut Creek - Duval East Dam Modernization (Pond ID R00182) This State regulated high hazard dam requires modernization to upgrade the stormwater detention facility to withstand 75% of the probable maximum flood overtopping design criteria per City and State code.	Stormwater	\$1,290	2018
7492.012	Bull Creek - Cougar Run Dam Modernization (Pond ID R00160) Modernization is planned to meet State dam safety criteria. Currently there is no maintenance access into this stormwater pond and multiple owners have been identified. A unified plan/agreement is anticipated prior to ground breaking activities.	Stormwater	\$2,709	2022
7492.018	Multi-site Stormwater Pond Safety Program - Landscaping Services Ongoing multiple-site woody vegetation removal from safety management zones at City owned stormwater facilities.	Stormwater	\$185	2020
7492.028	Walnut Creek - Zeller Dam Modernization (Pond ID R00166) Heavy maintenance of the dam. The identified maintenance issues are in excess of City maintenance resources/abilities. Capital improvement project is planned.	Stormwater	\$570	2019
7492.029	Bull Creek - Old Lampasas #3 Dam Modernization (R01475) This sub-project includes an alternatives analysis to determine whether the dam should be removed or repaired. The alternative selected during preliminary engineering will also be funded for final engineering and construction.	Stormwater	\$3,777	2019



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7492.032	SHL - Northwest Park Dam Heavy Maintenance and Modernization (Pond ID 1454)	Stormwater	\$4,750	2020
7492.033	Williamson Creek - Highway 71 Dam Void Evaluation (Pond ID R00677)	Stormwater	\$200	2018
7492.034	Bull Creek - Q Ranch #3 Stormwater Pond Repairs (Pond ID R00010)	Stormwater	\$625	2018
7492.039	Multi-site Flood Control Area Maintenance and Public Outreach	Stormwater	\$50	2018



Watershed Protection

Project Name: Stormwater Citywide Priorities

Project ID: 10613

Project Description:

This project provides a funding source cost participation with developers.

Responsible Dept Contact: Taffinder, Glen

Phone # 9743381

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$17,439	\$0	\$1,400,000	\$0	\$0	\$7,208,859	\$0	\$8,626,298
Allocation Plan	\$2,552,298	\$1,100,000	\$1,300,000	\$1,000,000	\$1,000,000	\$1,674,000	\$0	\$8,626,298
Funding Plan								
Cash	\$2,552,298	\$1,100,000	\$1,300,000	\$1,000,000	\$1,000,000	\$1,674,000	\$0	\$8,626,298
Total	\$2,552,298	\$1,100,000	\$1,300,000	\$1,000,000	\$1,000,000	\$1,674,000	\$0	\$8,626,298

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10613.001	Stormwater Citywide Priorities This is a parent account for stormwater Citywide Priority projects involving stormwater conveyance infrastructure needs. The primary purpose for this project is to provide cost participation with developers.	Stormwater	\$20,000	No Data
10613.003	Lake Creek - Woods Pond Capacity Evaluation \ Expansion The Central Texas Regional Mobility Authority plans to construct tolled express lanes on US Highway 183 north of Mopac. This project provides cost participation in design to determine if expansion of the detention pond would benefit Austin.	Stormwater	\$600	No Data
10613.004	West Bouldin Creek - Green Pastures Site - Public Stormdrain Improvements Redevelop the Green Pastures site for storm drain improvements.	Stormwater	\$900	No Data



Watershed Protection

Project Name: Transit-Oriented Development

Project ID: 8598

Project Description:

The Watershed Protection Department has committed to either provide strategic improvements or to identify improvements needed to address inadequate stormwater conveyance in or downstream of the Transit-Oriented Development (TOD) Districts.

Responsible Dept Contact: Guerrero, Jose

Phone # 9743386

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$1,769,103	\$150,247	\$4,050,000	\$491,660	\$3,500,000	\$7,959,406	\$0	\$17,920,416
Allocation Plan	\$7,920,415	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$17,920,415
Funding Plan								
Cash	\$7,920,415	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$17,920,415
Total	\$7,920,415	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$17,920,415

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8598.001	Transit-Oriented Development - Parent The Watershed Protection Department has committed to either provide strategic improvements or to identify improvements needed to address inadequate stormwater conveyance in or downstream of the TOD Districts.	Stormwater	\$10,000	No Data
8598.003	Boggy Creek - MLK-TOD Stormdrain Improvements Phase 1 This project is the first implementation of stormwater conveyance infrastructure improvements in the TOD Districts. Improvements will include connecting a box culvert that was constructed under the CapMetro Red line in July 2009 to a new outfall.	Stormwater	\$10,000	2019
8598.004	Lady Bird Lake - Plaza Saltillo TOD Stormwater Management Assessment The Watershed Protection Department committed to assessing the stormwater management needs for the Plaza Saltillo TOD.	Stormwater	\$630	2020
8598.006	Lady Bird Lake - TOD Stormdrain Improvements - Waller at 4th Street Increase stormwater conveyance capacity along Waller Street near the intersection with 4th Street.	Stormwater	\$663	2017
8598.012	Waller Creek - CMTA Downtown Station Stormwater Conveyance Improvements The Capital Metro Transit Authority (CMTA) is adding additional rail capacity to the downtown commuter rail station. As part of the project, stormwater capacity improvements are required. The Watershed Protection Department is partnering with CMTA.	Stormwater	\$3,000	2019



Watershed Protection

Project Name: Waller Creek District Program

Project ID: 9083

Project Description:

Capital program responsible for planning, design and implementing projects to make the Waller Creek District design plan a reality. Requires a unique partnership between the City of Austin, Waller Creek Conservancy and Waller Creek LGC.

Responsible Dept Contact: Pantalion, Joe

Phone # 9743438

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$10,790,432	\$6,171,901	\$10,769,366	\$4,338,738	\$7,394,828	\$5,000,000	\$6,903,385	\$51,368,650
Allocation Plan	\$51,368,648	\$0	\$0	\$0	\$0	\$0	\$0	\$51,368,648
Funding Plan								
Other	\$2,535,951	\$0	\$0	\$0	\$0	\$0	\$0	\$2,535,951
Debt	\$3,073,627	\$3,567,886	\$3,560,000	\$8,990,902	\$5,538,738	\$5,000,000	\$7,000,000	\$36,731,153
Grants	\$3,585,518	\$0	\$0	\$0	\$0	\$0	\$0	\$3,585,518
Cash	\$8,516,026	\$0	\$0	\$0	\$0	\$0	\$0	\$8,516,026
Total	\$17,711,122	\$3,567,886	\$3,560,000	\$8,990,902	\$5,538,738	\$5,000,000	\$7,000,000	\$51,368,648

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9083.002	Waller Creek District - Park, Trail, and Tunnel Coordination and Planning This sub-project allows for coordination between the Joint Venture Design Team for the Waller Creek Tunnel and the Waller Creek Conservancy Design Team (MVVA). This project funds design changes needed for the trail/tunnel interface.	Stormwater	\$1,238	2017
9083.003	Waller Creek District City-match funding provided for comprehensive improvements to the Waller Creek Corridor from Waterloo Park to Lady Bird Lake in collaboration with the Waller Creek Conservancy. Funding retained here will be assigned to phase plans as approved.	Park Amenities	\$26,373	2020
9083.004	Waller Creek District - Waterloo Park Waterloo Park Improvements will be implemented in partnership with the Waller Creek Conservancy. Funding retained here will be assigned to phase plans as approved.	Park Amenities	\$9,338	2019
9083.005	Waller Creek District - Palm Park Preliminary design phase to be followed by phase 1 implementation. Improvements will be implemented in partnership with the Waller Creek Conservancy in collaboration with MVVA, the winner of the Waller Creek Design Competition.	Park Amenities	\$1,335	2020
9083.006	Waller Creek District - Sabine St. Promenade The project is located along Sabine Street between 4th and 7th Streets. The proposed project will transform a one-way roadway and sidewalk into a "festival street" style right-of-way design that gives priority to bikes and pedestrians.	Mobility Infrastructure	\$4,462	2018
9083.008	Waller Creek District - Water Quality Retrofit This project will provide water quality retrofit of storm drain outfalls and stream habitat restoration in the lower Waller Creek area upon completion of the Waller Creek Conservancy design process. Funding will be assigned to projects as approved.	Stormwater	\$2,500	2019
9083.009	Waller Creek District - Tunnel Coordination (Waterloo Park & Side Inlets) The project is intended to coordinate design and construction of the Waller Creek Tunnel Project (Project ID 6521) with the Waller Creek District Design Plan.	Stormwater	\$1,309	2017
9083.012	Waller Creek District - Rainey Street Pocket Park Connectivity Connectivity improvements for a new pocket park along the Town Lake Metro Park corridor.	Park Amenities	\$481	2017



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9083.015	Waller Creek District - Waterloo Schematic Design This phase plan provides for the design, documentation and professional services during the schematic design phase of the portio of Waterloo Park from 12th to 15th Streets and the Performance Venue.	Park Amenities	\$904	2017
9083.016	Waller Creek District - Creek Mouth Schematic Design Schematic Design of Capital Improvements on Waller Creek from Lady Bird Lake to 4th Street.	Stormwater	\$2,877	2017
9083.017	Waller Creek District - Palm Park Schematic Design The City in partnership with the Waller Creek Conservancy is proceeding with the schematic design phase of Palm Neighborhood Park. This phase will include preliminary design work and public engagement to help shape the park design.	Park Amenities	\$165	2016
9083.018	Waller Creek District - Waterloo Structured Lawn CD Development of full construction drawings for the Waterloo Park structured lawn in an effort to expedite this scope of work and align construction with completion of the Waller Creek Tunnel Inlet project.	Park Amenities	\$387	2017



Watershed Protection

Project Name: Waller Creek O&M

Project ID: 10878

Project Description:

Waller Creek Tunnel will require dewatering and sediment removal on a periodic basis to maintain hydraulic efficiency and remove sediment before it becomes septic.

Responsible Dept Contact: Swaminathan, Ramesh

Phone # 9743541

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$2,000,000	\$1,300,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,000,000	\$0	\$7,450,000
Allocation Plan	\$2,250,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,000,000	\$0	\$7,450,000
Funding Plan								
Cash	\$2,250,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,000,000	\$0	\$7,450,000
Total	\$2,250,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,000,000	\$0	\$7,450,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10878.001	Waller Creek - Waller Creek Tunnel Facility Maintenance and Improvements The purpose of this project is to address ongoing maintenance needs and improvements to Waller Creek Tunnel facilities.	Stormwater	\$7,450	2022



Watershed Protection

Project Name: Waller Creek Tunnel

Project ID: 6521

Project Description:

The Waller Creek Tunnel project will include approximately 5400 LF of 22 ft. diameter tunnel from Waterloo Park to Town Lake to divert storm flows from Waller Creek. This project will allow development to occur in the portion of downtown Austin currently subject to the floodwaters of lower Waller Creek. The tunnel system will also provide flood protection to 42 existing buildings and 12 roadway crossings. The tunnel system will incorporate facilities to pump water from Town Lake into the creek at Waterloo Park to supplement creek base flow for aesthetic and water-quality enhancement purposes.

Responsible Dept Contact: Pantalion, Joe

Phone # 9743438

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$145,447,826	\$0	\$0	\$0	\$0	\$0	\$0	\$145,447,826
Allocation Plan	\$145,447,827	\$0	\$0	\$0	\$0	\$0	\$0	\$145,447,827
Funding Plan								
Other	\$92,386,193	\$0	\$0	\$0	\$0	\$0	\$0	\$92,386,193
Debt	\$30,600,000	\$7,500,000	\$0	\$0	\$0	\$0	\$0	\$38,100,000
Cash	\$14,961,634	\$0	\$0	\$0	\$0	\$0	\$0	\$14,961,634
Total	\$137,947,827	\$7,500,000	\$0	\$0	\$0	\$0	\$0	\$145,447,827

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6521.001	Waller Creek Tunnel - Main The purpose of the project is to divert the 100-year storm event flows from lower Waller Creek. Project consists of Inlet Facilities at Waterloo Park, 8th Street and 4th Street, a Tunnel, and an Outlet Facility.	Stormwater	\$51,058	2017
6521.003	Waller Creek Tunnel - Inlet at Waterloo Park This project will construct the tunnel inlet in Waterloo Park. The facility allows for flood capture, handling, filtering and introduction into the tunnel during a storm event.	Stormwater	\$30,845	2017
6521.005	Waller Creek Tunnel - Tunnel & 4th St. Creek Side Inlet The project will construct the approx. 5400 ft. main Tunnel segment with an entrance at IH 35 and forth street. Construction shall be in two directions both north and south from the 4th street entrance.	Stormwater	\$56,726	2017
6521.006	Waller Creek Tunnel - 8th St. Creek Side Inlet This project will construct the Waller Creek Tunnel inlet on Waller Creek between 8th and 9th street. It includes a large inlet weir, debris capture system, tunnel shaft, and utility relocations.	Stormwater	\$7,294	2017



Watershed Protection

Project Name: Water Quality Protection - Stormwater Treatment

Project ID: 5282

Project Description:

This program designs and builds engineered solutions to clean pollution from urban runoff before it reaches our creeks, rivers and aquifers by focusing on retrofit facilities in areas where stormwater control measures do not exist.

Responsible Dept Contact: Kelly, Mike

Phone # 9746591

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$15,071,354	\$3,092,056	\$5,035,640	\$5,190,557	\$3,904,848	\$6,281,940	\$0	\$38,576,395
Allocation Plan	\$26,715,899	\$2,484,500	\$2,260,000	\$2,300,000	\$2,340,000	\$2,476,000	\$0	\$38,576,399
Funding Plan								
Other	\$14,352,596	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$15,352,596
Debt	\$938,276	\$0	\$0	\$0	\$0	\$0	\$0	\$938,276
Cash	\$11,425,027	\$1,484,500	\$2,260,000	\$2,300,000	\$2,340,000	\$2,476,000	\$0	\$22,285,527
Total	\$26,715,899	\$2,484,500	\$2,260,000	\$2,300,000	\$2,340,000	\$2,476,000	\$0	\$38,576,399

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5282.028	Urban Watersheds Retrofits Parent Account This subproject represents the parent account for non-urban water quality retrofits.	Stormwater	\$2,286	No Data
5282.033	Shoal Creek Restoration - 15th to 28th Streets Stream restoration, stormwater quality treatment and riparian restoration for Shoal Creek at Pease Park. Collaborative effort with Watershed Protection, Parks and Recreation, Austin Water Utility and Public Works Neighborhood Connectivity Division.	Stormwater	\$9,520	2017
5282.039	East Bouldin Creek - One Texas Center (OTC) Water Quality Retrofits Installation of innovative green infrastructure to retrofit OTC with water quality controls. Phase 1 (complete) consisted of rain gardens. Phase 2 is in design to treat the parking garage runoff with a series of raised bed rain gardens.	Stormwater	\$1,000	2018
5282.04	Waller Creek - Reznicek Field Water Quality Retrofit Project intended to evaluate the benefits and costs associated with building a multi-purpose water quality facility in the upper Waller Creek Watershed at the City-owned 7.3-acre Reznicek Field site.	Stormwater	\$1,589	2018
5282.041	Barton Creek Watershed - Pond Retrofits Construct water quality controls to treat runoff from existing development in Barton Creek watershed in order to reduce pollutant loads to the creek and Barton Springs.	Stormwater	\$1,000	2018
5282.043	Tannehill Creek - Morris Williams Stormwater Improvements Cost-effective stormwater control measure (SCM) opportunities have been identified at Morris Williams Golf Course that will be implemented to improve hydrology and water quality in Tannehill Creek and provide a flood benefit.	Stormwater	\$8,600	2022
5282.046	Slaughter Creek - Sendera and Circle C Pond Rehabilitation Rehabilitate existing water quality ponds, Sendera 15B wet pond and two Circle C retention irrigation ponds.	Stormwater	\$910	2018
5282.052	Shoal Creek - 5th St to Ladybird Lake Stream Restoration Multiple stream restoration projects are being constructed in lower Shoal Creek including independent Watershed Protection Department projects as well as cost-sharing with other City Departments.	Stormwater	\$2,037	2018



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
5282.053	Shoal Creek - Stormwater Quality Retrofits	Study effectiveness of various stormwater treatment devices. Retrofit storm drains inlets in Lower Shoal Creek based on study.	Stormwater	\$505	2018
5282.057	Buttermilk Creek Environmental Integrity Index Reach	Water quality treatment projects on publicly owned land in conjunction with stream and riparian restoration in the Buttermilk watershed.	Stormwater	\$1,600	2019
5282.084	Retrofit of City Facilities with Green Infrastructure	The retrofit of City facilities with green infrastructure to address water quality problems identified in the master plan has been identified as a need for the Water Quality Mission.	Stormwater	\$540	2019
5282.087	Multi-site - Retrofit Right of Way with Green Infrastructure	Coordinate with City Departments such as Public Works, Neighborhood Connectivity, and Transportation Department to implement Green Infrastructure in City right-of-way areas to address water quality problems identified by the WPD Master Plan.	Stormwater	\$3,000	2020
5282.088	Johnson Creek Regional Water Quality Retrofits	Construct stormwater control measures to address water quality problems identified by the Watershed Protection master plan. No specific projects have been identified at this time.	Stormwater	\$1,313	2022
5282.089	Taylor Slough South Water Quality Retrofits	Storm water control measure to address water quality problems identified by Watershed Protection Master Plan. Solutions may include traditional ponds or Innovative Green Infrastructure projects.	Stormwater	\$1,313	2020
5282.09	Impact of Decentralized Green Stormwater Controls	This project is an evaluation of the potential stormwater benefits of installing decentralized green stormwater infrastructure in the Brentwood Neighborhood.	Stormwater	\$600	2017
5282.092	Green Stormwater Infrastructure Landscape Installation and Maintenance	On-going Installation and maintenance of in-house green stormwater infrastructure and stream rehabilitation projects designed by Watershed Protection Department staff requiring specialized labor, materials, equipment & other services needed.	Stormwater	\$459	2020
5282.133	Boggy Creek - Kealing Park Green Infrastructure Retrofit	Opportunities to add green infrastructure were identified on this City-owned parcel that drain development lacking water quality controls. Proximity to the Carver Library and Kealing Middle School also create a public education opportunity.	Stormwater	\$1,200	2018
5282.134	Tannehill Creek - Bartholomew Park Stormwater Improvements	Preliminary analysis has identified a cost-effective stormwater control measure (SCM) opportunity at Bartholomew Park that would improve the hydrology and water quality in Tannehill Creek.	Stormwater	\$2,000	2021
5282.135	Williamson Creek - Battle Bend Water Quality Retrofit	Battle Bend is a joint project with the Parks and Recreation Department to implement Green Infrastructure, stream/riparian habitat restoration, and enhance recreational opportunities in a City facility.	Stormwater	\$900	2018
5282.136	Big Stacy Drainage Improvement Project	The Big Stacy Drainage Improvement Project seeks to improve drainage and reduce trail erosion within Big Stacy Park. The project will result in an improved turf playing surface and will also benefit water quality in Blunn Creek.	Stormwater	\$60	2018



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
5282.139	Williamson Creek - Maple Run Section 6 Pond Remediation	Remediate Williamson Creek - Maple Run Section 6 water quality ponds. Design will done in-house by engineers	Stormwater	\$475	2019
5282.14	Citywide - Urban Structural Control Fund and Regional Stormwater Fee Study	Study to review cost of constructing stormwater management facilities for the purpose of updating fees associated with the Urban Watershed Ordinance Structural Control Fund (UWO) and the Regional Stormwater Management Program Fund (RSMP).	Stormwater	\$100	2017
5282.142	Little Walnut Creek - Rutherford Lane Water Quality Retrofits	Water quality retrofit(s) of City properties located at Rutherford Lane and Cameron Road (Rutherford Campus and Asian American Resource Center).	Stormwater	\$1,200	2020



Watershed Protection

Project Name: Water Quality Remediation and Restoration

Project ID: 6660

Project Description:

Subprojects address environmental problems throughout Austin watersheds and are prioritized based on problem severity as determined by field monitoring. Subprojects utilize innovative methods to stabilize banks and improve stormwater quality.

Responsible Dept Contact: Clement, John

Phone # 9741475

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$5,934,165	\$482,404	\$2,705,494	\$980,166	\$878,200	\$2,846,584	\$0	\$13,827,013
Allocation Plan	\$7,902,014	\$725,000	\$1,825,000	\$1,225,000	\$1,175,000	\$975,000	\$0	\$13,827,014
Funding Plan								
Other	\$750,000	\$17,788	\$0	\$0	\$0	\$0	\$0	\$767,788
Cash	\$7,152,014	\$707,212	\$1,825,000	\$1,225,000	\$1,175,000	\$975,000	\$0	\$13,059,226
Total	\$7,902,014	\$725,000	\$1,825,000	\$1,225,000	\$1,175,000	\$975,000	\$0	\$13,827,014

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6660.022	Austin Lakes - Aquatic Plant Control and Restoration	Stormwater	\$1,100	2019
6660.024	Little Bear Creek - Recharge Enhancement Facility	Stormwater	\$1,275	2019
6660.027	Barton Springs Zone Spill Plan and Dye Studies	Stormwater	\$517	2022
6660.032	Lady Bird Lake Invasive Riparian Management	Stormwater	\$355	2017
6660.033	Boggy Creek - Crestwood Riparian Restoration	Stormwater	\$20	2017
6660.034	Lake Austin - Bulkhead Demonstration Project at Emma Long Municipal Park	Stormwater	\$150	2017
6660.035	Recharge Feature Maintenance Blowing Sink Preserve	Stormwater	\$2,750	2022
6660.036	Barton Creek - Sunken Garden Site Repairs	Stormwater	\$1,600	2017



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6660.037	Austin Lakes - Shoreline and Aquatic Restoration Small Projects	Stormwater	\$2,000	2022
6660.038	Urban Creek Invasive Plant Control	Stormwater	\$300	2020
6660.039	Citywide Riparian Zone Methods Development	Stormwater	\$115	2017
6660.043	Citywide Riparian Restoration - Small Projects	Stormwater	\$2,250	2022
6660.046	Barton Creek - Eliza Spring Outlet Repair	Stormwater	\$2,320	2017
6660.047	Barton Springs - Eliza Springs Restoration	Stormwater	\$750	2020
6660.05	Barton Creek - Barton Springs Dam Replacement	Stormwater	\$100	2020
6660.052	Boggy Creek - Willowbrook Riparian Restoration	Stormwater	\$45	2017
6660.053	Williamson Creek - Bayton Loop Riparian Restoration	Stormwater	\$77	2019
6660.055	Multiple Sites - Environmental Thresholds Study	Stormwater	\$100	2018
6660.056	Flow Meters	Technology	\$375	2015
6660.057	Multiple Sites - Stream Stability Index	Stormwater	\$25	2017



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
6660.059	Boggy Creek - Oak Springs Riparian Restoration	Replace concrete channel with rock substrate and re-vegetate the retention pond.	Stormwater	\$360	2017
6660.06	Barton Springs - Salamander Refugium and Reintroduction	We will use the funds for tank systems and/or monitoring related to captive breeding and reintroduction.	Stormwater	\$50	2019
6660.061	Multi-Site Education Cave Restoration and Maintenance	This project develops new caves and maintains existing caves for use by public education programs. The programs that use the caves for educational tours range in age from elementary school students to adults.	Stormwater	\$250	2020
6660.063	Lake Austin - Phytoplankton Assessment	Conduct assessments of lake phytoplankton community structure, composition and change over time. Identify stressors that contribute to increasing eutrophication of the lakes.	Stormwater	\$50	2017
6660.064	Multiple Sites - Blackland Prairie Environmental Resource Inventory	Using temporary labor, a GIS analysis will be performed to evaluate high quality extant minimally-disturbed Blackland Prairie sites and develop a matrix for prioritizing the preservation of those sites.	Stormwater	\$50	2017
6660.066	SH 45 Environmental Study	Project will fund subsurface catchment area delineation study for Flint Ridge Cave to determine appropriate mitigation for proposed SH 45 SW road project.	Stormwater	\$179	2017
6660.067	Multi-site - Edwards Aquifer Geologic Mapping	Cooperative project with the Barton Springs Edwards Aquifer Conservation District and the UT Bureau of Economic Geology to develop improved electronic geologic maps of the Edwards Aquifer.	Stormwater	\$50	2019
6660.07	Waller Creek - Small-Scale Green Stormwater Infrastructure	Installation and maintenance of distributed small-scale Stormwater Control Measures (SCMs) on public and private property in the upper Waller Creek watershed. Project pilots an alternative service delivery model, maximizing community participation.	Stormwater	\$1,250	2022



Watershed Protection

Project Name: Wet Pond Maintenance

Project ID: 10856

Project Description:

The City seeks to restore and enhance the existing wet ponds. Sediment removal and disposal and liner system replacement may be necessary to restore ponds to their original design.

Responsible Dept Contact: Franke, Tom

Phone # 9741882

	Thru 2017	2018	2019	2020	2021	2022	Future	Total
Spending Plan	\$264,359	\$524,500	\$535,994	\$169,522	\$0	\$0	\$0	\$1,494,375
Allocation Plan	\$1,494,375	\$0	\$0	\$0	\$0	\$0	\$0	\$1,494,375
Funding Plan								
Cash	\$1,494,375	\$0	\$0	\$0	\$0	\$0	\$0	\$1,494,375
Total	\$1,494,375	\$0	\$0	\$0	\$0	\$0	\$0	\$1,494,375

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10856.003	Williamson Creek - Village at Western Oaks Wet Pond This project is located over the Edwards Aquifer Recharge Zone. Wet pond restoration will involve the removal of sediment and vegetation that has impacted the clay liner and the reconstruction of the liner and wet pond to meet current standards.	Stormwater	\$765	2019
10856.004	Slaughter Creek - Sendera South Wet Pond Remediation The City is seeking to restore and enhance the existing wet pond. Sediment removal and disposal and liner system replacement is necessary to restore this pond to its original design.	Stormwater	\$730	2018

GENERAL OBLIGATION DEBT HISTORY and AUTHORIZED, UNISSUED G.O. DEBT AFTER August 2017 SALE

ELECT.			AMOUNT	ISSUED	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY 18	ABUs	
DATE	PROP.	DESCRIPTION	AUTHORIZED	PRIOR	BOND	BOND	BOND	BOND	BOND	BOND	BOND	BOND	BOND	BOND	BOND	BOND	BOND		after	
			BY VOTERS	2004	SALE	SALE	SALE	SALE	SALE	SALE	SALE	SALE	SALE	SALE	SALE	SALE	SALE		8/17 sale	
09-11-82	13	Parks	27,800	27,800																0
09-11-82	14	Blunn Creek Wilderness Park	1,800	1,800																0
09-11-82	15	Commons Ford Metro Park	3,200	3,200																0
09-11-82	16	Streets-Drainage	18,400	18,400																0
09-11-82	17	Flood Control Improvements	14,000	14,000																0
09-11-82	18	EMS/Fire	1,500	1,500																0
09-11-82	19	Health	500	500																0
09-11-82	20	Hospital	5,800	5,800																0
09-11-82	21	Traffic Signalization	2,400	2,400																0
09-11-82	22	Transit	1,400	1,400																0
09-11-82	23	VES/South Service Facility	4,300	4,300																0
09-11-82	24	Library	3,100	3,100																0
09-11-82	25	Robertson Hill Area Parking	200	200																0
Total 1982 Authorization and Bond Issues			84,400	84,400	0	0	0	0	0	0	0	0	0	0	0	0	0			0
10-22-83	5	Hospital	50,000	40,785																9,215
10-22-83	6	Jollyville Road	4,400	4,400																0
Total 1983 Authorization and Bond Issues			54,400	45,185	0	0	0	0	0	0	0	0	0	0	0	0	0			9,215
09-08-84	18	Streets	200,070	200,070																0
09-08-84	19	Drainage/Flood Control	48,535	48,535																0
09-08-84	20	Traffic Signalization	9,955	9,955																0
09-08-84	21	Library	680	680																0
09-08-84	22	Zilker Park Buffer	1,600	1,600																0
09-08-84	23	Swimming Pools	3,780	3,780																0
09-08-84	24	Park Land Acquisition	7,225	7,225																0
09-08-84	25	Parks	9,975	9,648																327
09-08-84	26	Police	1,960	1,960																0
09-08-84	27	Fire	14,900	14,900																0
09-08-84	28	EMS	560	560																0
Total 1984 Authorization and Bond Issues			299,240	298,913	0	0	0	0	0	0	0	0	0	0	0	0	0			327
01-19-85	2	Cultural Arts Facilities	20,285	14,890																5,395
12-14-85	14	Parks-Sr. Activity Center	2,225	2,225																0
12-14-85	15	Parks-Far South Austin	2,100	2,100																0
12-14-85	16	Parks-Oak Hill Park	290	290																0
Total 1985 Authorization and Bond Issues			24,900	19,505	0	0	0	0	0	0	0	0	0	0	0	0	0			5,395

GENERAL OBLIGATION DEBT HISTORY and AUTHORIZED, UNISSUED G.O. DEBT AFTER August 2017 SALE

ELECT. DATE	PROP. DESCRIPTION	AMOUNT AUTHORIZED BY VOTERS	ISSUED PRIOR 2004	FY05 BOND SALE	FY06 BOND SALE	FY07 BOND SALE	FY08 BOND SALE	FY09 BOND SALE	FY10 BOND SALE	FY11 BOND SALE	FY12 BOND SALE	FY13 BOND SALE	FY14 BOND SALE	FY15 BOND SALE	FY16 BOND SALE	FY17 BOND SALE	FY 18	ABUs after 8/17 sale
08-08-92	1 EMS Facilities	1,015	1,015															0
08-08-92	2 Fire	8,760	8,760															0
08-08-92	3 Police Substations	5,580	5,580															0
08-08-92	4 Asbestos, ADA, E.Aus.Clinic	18,800	18,800															0
08-08-92	5 Erosion & Flood Control	21,570	21,570															0
08-08-92	6 Street Reconst./Traffic	27,500	27,500															0
08-08-92	7 Neighborhood Sidewalks	500	500															0
08-08-92	8 Parks & Recreation Facilities	17,350	17,350															0
08-08-92	9 Libraries	16,395	16,395															0
08-08-92	10 BCCP	22,000	22,000															0
08-08-92	11 Barton Creek Greenway	20,000	20,000															0
Total 1992 Authorization and Bond Issues		159,470	159,470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05-03-97	1 Radio Trunking	38,000	38,000															0
Total 1997 Authorization and Bond Issues		38,000	38,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-03-98	1 Transportation, Signals, Streets	152,000	116,497	35,503														0
11-03-98	2 Park Facilities and Land	75,925	54,723	11,532		9,670												0
11-03-98	3 Public Safety Libraries, Museums, Cultural	54,675	54,675															0
11-03-98	4 Ctrs.	46,390	34,845	2,875	1,755	6,915												0
11-03-98	5 Flood and Erosion	10,750	10,750															0
Total 1998 Authorization and Bond Issues		339,740	271,490	49,910	1,755	16,585	0	0	0	0	0	0	0	0	0	0	0	0
11-07-00	1 Transportation, Streets, Intersections	150,000	45,000	15,000	15,000	15,002	15,000	15,000	13,000	16,998								0
11-07-00	2 Land Acquisition	13,400	13,400															0
Total 2000 Authorization and Bond Issues		163,400	58,400	15,000	15,000	15,002	15,000	15,000	13,000	16,998	0	0	0	0	0	0	0	0

GENERAL OBLIGATION DEBT HISTORY and AUTHORIZED, UNISSUED G.O. DEBT AFTER August 2017 SALE

ELECT. DATE	PROP. DESCRIPTION	AMOUNT AUTHORIZED BY VOTERS	ISSUED PRIOR 2004	FY05 BOND SALE	FY06 BOND SALE	FY07 BOND SALE	FY08 BOND SALE	FY09 BOND SALE	FY10 BOND SALE	FY11 BOND SALE	FY12 BOND SALE	FY13 BOND SALE	FY14 BOND SALE	FY15 BOND SALE	FY16 BOND SALE	FY17 BOND SALE	FY 18	ABUs after 8/17 sale
11-07-06	1 Reconstruction, Signals, Sidewalks	103,100	0				10,000	15,200	24,660	15,800	14,300	14,700	8,440					0
11-07-06	2 Drainage & Open Space	145,000	0				37,000	26,000	20,000	24,000	18,000	5,000	15,000					0
11-07-06	3 Parks Facilities & Parkland	84,700	0				8,675	11,345	11,425	20,130	6,235	21,080	4,810	1,000				0
11-07-06	4 Community & Cultural	31,500	0						11,000	100	10,500	5,900						4,000
11-07-06	5 Affordable Housing	55,000	0				5,000	8,500		26,400	8,450	6,650						0
11-07-06	6 Central Library	90,000	0						500	1,000	4,000	1,300	20,000	20,000	43,200			0
11-07-06	7 Public Safety Facilities	58,100	0				21,850	0	19,000	1,500	9,750	1,000						5,000
Total 2006 Authorization and Bond Issues		567,400	0	0	0	0	82,525	61,045	86,585	88,930	71,235	55,630	48,250	21,000	43,200	0	0	9,000
11-02-10	1 Mobility	90,000	0								15,305	30,000	30,000	14,695				0
Total 2010 Authorization and Bond Issues		90,000	0	0	0	0	0	0	0	0	15,305	30,000	30,000	14,695	0	0	0	0
11-06-12	12 Transportation and Mobility Open Space and Watershed	143,299	0										11,895	40,210	32,235	29,180	0	29,779
11-06-12	13 Protection	30,000	0										20,000	10,000	0	0	0	0
11-06-12	14 Parks and Recreation	77,680	0										550	7,310	17,275	18,755	15,300	18,490
11-06-12	16 Public Safety	31,079	0										1,500	6,720	6,900	2,345	10,600	3,014
11-06-12	17 Health and Human Services Library, Museum, and	11,148	0										235	1,705	4,205	205	3,200	1,598
11-06-12	18 Cultural Arts Facilities	13,442	0										820	2,980	815	3,325	1,900	3,602
Total 2012 Authorization and Bond Issues		306,648	0	0	0	0	0	0	0	0	0	0	35,000	68,925	61,430	53,810	31,000	56,483
11-05-13	1 Affordable Housing	65,000	0											10,000	10,000	10,000	25,000	10,000
Total 2013 Authorization and Bond Issues		65,000	0	0	0	0	0	0	0	0	0	0	0	10,000	10,000	10,000	25,000	10,000
11-8-16	1 Mobility	720,000	0														43,000	677,000
Total 2016 Authorization and Bond Issues		720,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,000	677,000
Total Authorization and Bond Issues		2,912,598	975,363	64,910	16,755	31,587	97,525	76,045	99,585	105,928	86,540	85,630	113,250	114,620	114,630	63,810	99,000	767,420

This schedule does not include the \$10.0 million authorized by Proposition Three from the May 1998 Bond Election for the Watershed Protection Utility/Walnut Creek project.

General Obligation Bond Sale Schedule

(\$000s)

Project ID	Project Name	Thru 2017	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Future	Total
Building Services									
10025	Public Safety Facility Improvements (2012 Bonds)								
	<i>Appropriation</i>	969	0	0	0	0	0	0	969
	<i>Bond Sale</i>	519	450	0	0	0	0	0	969
10025	Health and Human Services Facility Improvements (2012 Bonds)								
	<i>Appropriation</i>	758	0	0	0	0	0	0	758
	<i>Bond Sale</i>	409	349	0	0	0	0	0	758
Building Services		<i>Subtotal Appropriation</i>	1,727	0	0	0	0	0	1,727
		<i>Subtotal Bond Sale</i>	928	799	0	0	0	0	1,727
Economic Development									
7524	Austin Film Studios (2012 Bonds)								
	<i>Appropriation</i>	5,400	0	0	0	0	0	0	5,400
	<i>Bond Sale</i>	2,605	0	1,795	1,000	0	0	0	5,400
Economic Development		<i>Subtotal Appropriation</i>	5,400	0	0	0	0	0	5,400
		<i>Subtotal Bond Sale</i>	2,605	0	1,795	1,000	0	0	5,400
EMS									
6023	Airport Boulevard - Mueller EMS Station (2006 Bonds)								
	<i>Appropriation</i>	3,100	0	0	0	0	0	0	3,100
	<i>Bond Sale</i>	3,100	0	0	0	0	0	0	3,100
7047	Public Safety Facility Improvements (2012 Bonds)								
	<i>Appropriation</i>	3,788	0	0	0	0	0	0	3,788
	<i>Bond Sale</i>	633	3,155	0	0	0	0	0	3,788
EMS		<i>Subtotal Appropriation</i>	6,888	0	0	0	0	0	6,888
		<i>Subtotal Bond Sale</i>	3,733	3,155	0	0	0	0	6,888

General Obligation Bond Sale Schedule

(\$000s)

Project ID	Project Name	Thru 2017	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Future	Total
Financial and Administrative Services									
7523	Asian American Resource Center (2006 Bonds)								
	<i>Appropriation</i>	5,000	0	0	0	0	0	0	5,000
	<i>Bond Sale</i>	5,000	0	0	0	0	0	0	5,000
7524	Austin Film Studios (2006 Bonds)								
	<i>Appropriation</i>	5,000	0	0	0	0	0	0	5,000
	<i>Bond Sale</i>	5,000	0	0	0	0	0	0	5,000
7525	African American Cultural Center (2006 Bonds)								
	<i>Appropriation</i>	1,500	0	0	0	0	0	0	1,500
	<i>Bond Sale</i>	1,500	0	0	0	0	0	0	1,500
7573	Mexic Arte (2006 Bonds)								
	<i>Appropriation</i>	5,000	0	0	0	0	0	0	5,000
	<i>Bond Sale</i>	1,000	0	4,000	0	0	0	0	5,000
7238	Joint Public Safety Training Facility (2006 Bonds)								
	<i>Appropriation</i>	20,000	0	0	0	0	0	0	20,000
	<i>Bond Sale</i>	20,000	0	0	0	0	0	0	20,000
	FASD								
	<i>Subtotal Appropriation</i>	36,500	0	0	0	0	0	0	36,500
	<i>Subtotal Bond Sale</i>	32,500	0	4,000	0	0	0	0	36,500
Fire									
Various	Public Safety Facility Improvements (2012 Bonds)								
	<i>Appropriation</i>	14,823	0	0	0	0	0	0	14,823
	<i>Bond Sale</i>	7,893	6,930	0	0	0	0	0	14,823
	Fire								
	<i>Subtotal Appropriation</i>	14,823	0	0	0	0	0	0	14,823
	<i>Subtotal Bond Sale</i>	7,893	6,930	0	0	0	0	0	14,823

General Obligation Bond Sale Schedule

(\$000s)

Project ID	Project Name	Thru 2017	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Future	Total
Health and Human Services									
7526	Animal Services Center (2006 Bonds)								
	<i>Appropriation</i>	12,000	0	0	0	0	0	0	12,000
	<i>Bond Sale</i>	12,000	0	0	0	0	0	0	12,000
<hr/>									
7555	Montopolis Community Center (2012 Bonds)								
	<i>Appropriation</i>	3,720	0	0	0	0	0	0	3,720
	<i>Bond Sale</i>	345	1,780	1,595	0	0	0	0	3,720
<hr/>									
10025	Health and Human Services Facility Improvements (2012 Bonds)								
	<i>Appropriation</i>	6,667	0	0	0	0	0	0	6,667
	<i>Bond Sale</i>	5,596	1,071	0	0	0	0	0	6,667
<hr/>									
	HHSD								
	<i>Subtotal Appropriation</i>	22,387	0	0	0	0	0	0	22,387
	<i>Subtotal Bond Sale</i>	17,941	2,851	1,595	0	0	0	0	22,387
<hr/>									
Library									
7235	Central Library (2006 Bonds)								
	<i>Appropriation</i>	90,000	0	0	0	0	0	0	90,000
	<i>Bond Sale</i>	90,000	0	0	0	0	0	0	90,000
<hr/>									
6014	Library Facility Improvements (2012 Bonds)								
	<i>Appropriation</i>	8,040	0	0	0	0	0	0	8,040
	<i>Bond Sale</i>	5,335	1,900	805	0	0	0	0	8,040
<hr/>									
	Library								
	<i>Subtotal Appropriation</i>	98,040	0	0	0	0	0	0	98,040
	<i>Subtotal Bond Sale</i>	95,335	1,900	805	0	0	0	0	98,040
<hr/>									

General Obligation Bond Sale Schedule

(\$000s)

Project ID	Project Name		Thru 2017	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Future	Total
Municipal Court										
7494	Municipal Court Facility (2006 Bonds)									
		<i>Appropriation</i>	16,000	0	0	0	0	0	0	16,000
		<i>Bond Sale</i>	16,000	0	0	0	0	0	0	16,000
			<hr/>							
	Municipal Court	<i>Subtotal Appropriation</i>	16,000	0	0	0	0	0	0	16,000
		<i>Subtotal Bond Sale</i>	16,000	0	0	0	0	0	0	16,000
			<hr/>							
Neighborhood Housing and Community Development										
Various	Affordable Housing Programs (2006 Bonds)									
		<i>Appropriation</i>	55,000	0	0	0	0	0	0	55,000
		<i>Bond Sale</i>	55,000	0	0	0	0	0	0	55,000
			<hr/>							
Various	Affordable Housing Programs (2013 Bonds)									
		<i>Appropriation</i>	49,000	16,000	0	0	0	0	65,000	65,000
		<i>Bond Sale</i>	30,000	25,000	10,000	0	0	0	65,000	65,000
			<hr/>							
	NHCD	<i>Subtotal Appropriation</i>	104,000	16,000	0	0	0	0	65,000	120,000
		<i>Subtotal Bond Sale</i>	85,000	25,000	10,000	0	0	0	65,000	120,000
			<hr/>							
Parks & Recreation										
5208	Dittmar Recreation Center - New Gym (2006 Bonds)									
		<i>Appropriation</i>	2,450	0	0	0	0	0	0	2,450
		<i>Bond Sale</i>	2,450	0	0	0	0	0	0	2,450
			<hr/>							
7128	Deep Eddy Pool Shell (2006 Bonds)									
		<i>Appropriation</i>	5,250	0	0	0	0	0	0	5,250
		<i>Bond Sale</i>	5,250	0	0	0	0	0	0	5,250
			<hr/>							
7544	Doris Miller Auditorium Renovations (2006 Bonds)									
		<i>Appropriation</i>	1,485	0	0	0	0	0	0	1,485
		<i>Bond Sale</i>	1,485	0	0	0	0	0	0	1,485
			<hr/>							

General Obligation Bond Sale Schedule

(\$000s)

Project ID	Project Name	Thru 2017	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Future	Total
Parks & Recreation (continued)									
5186	NW Recreation Center Expansion (2006 Bonds)								
	<i>Appropriation</i>	3,675	0	0	0	0	0	0	3,675
	<i>Bond Sale</i>	3,675	0	0	0	0	0	0	3,675
<hr/>									
7544	Rosewood Park - Chestnut House (2006 Bonds)								
	<i>Appropriation</i>	500	0	0	0	0	0	0	500
	<i>Bond Sale</i>	500	0	0	0	0	0	0	500
<hr/>									
6066	McBeth Recreation Center Renovations (2006 Bonds)								
	<i>Appropriation</i>	2,500	0	0	0	0	0	0	2,500
	<i>Bond Sale</i>	2,500	0	0	0	0	0	0	2,500
<hr/>									
7547	North Austin Recreation Center (2006 Bonds)								
	<i>Appropriation</i>	8,900	0	0	0	0	0	0	8,900
	<i>Bond Sale</i>	8,900	0	0	0	0	0	0	8,900
<hr/>									
7554	BMX Park & Skate Park (2006 Bonds)								
	<i>Appropriation</i>	1,300	0	0	0	0	0	0	1,300
	<i>Bond Sale</i>	1,300	0	0	0	0	0	0	1,300
<hr/>									
7553	Susanna Dickinson House (2006 Bonds)								
	<i>Appropriation</i>	500	0	0	0	0	0	0	500
	<i>Bond Sale</i>	500	0	0	0	0	0	0	500
<hr/>									
7548	South Austin Recreation Center Renovations (2006 Bonds)								
	<i>Appropriation</i>	525	0	0	0	0	0	0	525
	<i>Bond Sale</i>	525	0	0	0	0	0	0	525
<hr/>									
7552	Conley-Guerrero SAC Renovations (2006 Bonds)								
	<i>Appropriation</i>	875	0	0	0	0	0	0	875
	<i>Bond Sale</i>	875	0	0	0	0	0	0	875
<hr/>									
7558	Bartholomew Pool Shell (2006 Bonds)								
	<i>Appropriation</i>	2,625	0	0	0	0	0	0	2,625
	<i>Bond Sale</i>	2,625	0	0	0	0	0	0	2,625
<hr/>									

General Obligation Bond Sale Schedule

(\$000s)

Project ID	Project Name	Thru 2017	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Future	Total
Parks & Recreation (continued)									
7551	Elisabet Ney Museum (2006 Bonds)								
	<i>Appropriation</i>	500	0	0	0	0	0	0	500
	<i>Bond Sale</i>	500	0	0	0	0	0	0	500
<hr/>									
7550	Senior Activity Center Renovations (2006 Bonds)								
	<i>Appropriation</i>	875	0	0	0	0	0	0	875
	<i>Bond Sale</i>	875	0	0	0	0	0	0	875
<hr/>									
7555	Montopolis Recreation Center Renovations (2006 Bonds)								
	<i>Appropriation</i>	790	0	0	0	0	0	0	790
	<i>Bond Sale</i>	790	0	0	0	0	0	0	790
<hr/>									
7571	West Enfield Pool Shell (2006 Bonds)								
	<i>Appropriation</i>	1,310	0	0	0	0	0	0	1,310
	<i>Bond Sale</i>	1,310	0	0	0	0	0	0	1,310
<hr/>									
7549	Hancock Recreation Center Renovations (2006 Bonds)								
	<i>Appropriation</i>	875	0	0	0	0	0	0	875
	<i>Bond Sale</i>	875	0	0	0	0	0	0	875
<hr/>									
Various	Roof / HVAC Replacement Program (2006 Bonds)								
	<i>Appropriation</i>	10,950	0	0	0	0	0	0	10,950
	<i>Bond Sale</i>	10,950	0	0	0	0	0	0	10,950
<hr/>									
Various	Pool Renovation Program (2006 Bonds)								
	<i>Appropriation</i>	8,815	0	0	0	0	0	0	8,815
	<i>Bond Sale</i>	8,815	0	0	0	0	0	0	8,815
<hr/>									
Various	Playscape Renovations & Improvements (2006 Bonds)								
	<i>Appropriation</i>	4,250	0	0	0	0	0	0	4,250
	<i>Bond Sale</i>	4,250	0	0	0	0	0	0	4,250
<hr/>									
Various	Trail Renovations & Improvements (2006 Bonds)								
	<i>Appropriation</i>	4,335	0	0	0	0	0	0	4,335
	<i>Bond Sale</i>	4,335	0	0	0	0	0	0	4,335
<hr/>									

General Obligation Bond Sale Schedule

(\$000s)

Project ID	Project Name	Thru 2017	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Future	Total
Parks & Recreation (continued)									
Various	Courts / Greens Renovations & Improvements (2006 Bonds)								
	<i>Appropriation</i>	1,415	0	0	0	0	0	0	1,415
	<i>Bond Sale</i>	1,415	0	0	0	0	0	0	1,415
5234	Parkland Acquisition (2006 Bonds)								
	<i>Appropriation</i>	20,000	0	0	0	0	0	0	20,000
	<i>Bond Sale</i>	20,000	0	0	0	0	0	0	20,000
5201	Mexican American Cultural Center (2006 Bonds)								
	<i>Appropriation</i>	5,000	0	0	0	0	0	0	5,000
	<i>Bond Sale</i>	5,000	0	0	0	0	0	0	5,000
5311	Zach Scott Theatre (2006 Bonds)								
	<i>Appropriation</i>	10,000	0	0	0	0	0	0	10,000
	<i>Bond Sale</i>	10,000	0	0	0	0	0	0	10,000
7555	Montopolis Community Center (2012 Bonds)								
	<i>Appropriation</i>	11,780	0	0	0	0	0	0	11,780
	<i>Bond Sale</i>	1,480	0	5,810	4,490	0	0	0	11,780
10488	Waller Creek District (2012 Bonds)								
	<i>Appropriation</i>	13,000	0	0	0	0	0	0	13,000
	<i>Bond Sale</i>	5,750	3,500	3,750	0	0	0	0	13,000
10459	Cemetery Renovations (2012 Bonds)								
	<i>Appropriation</i>	2,000	0	0	0	0	0	0	2,000
	<i>Bond Sale</i>	1,565	0	435	0	0	0	0	2,000
Various	Facility Renovations and Improvements (2012 Bonds)								
	<i>Appropriation</i>	21,500	0	0	0	0	0	0	21,500
	<i>Bond Sale</i>	12,740	4,755	4,005	0	0	0	0	21,500
Various	Park Improvements (2012 Bonds)								
	<i>Appropriation</i>	22,690	0	0	0	0	0	0	22,690
	<i>Bond Sale</i>	15,645	7,045	0	0	0	0	0	22,690

General Obligation Bond Sale Schedule

(\$000s)

Project ID	Project Name	Thru 2017	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Future	Total
Parks & Recreation (continued)									
Various	Parkland Acquisition and Development (2012 Bonds)								
	<i>Appropriation</i>	6,710	0	0	0	0	0	0	6,710
	<i>Bond Sale</i>	6,710	0	0	0	0	0	0	6,710
	Parks & Recreation								
	<i>Subtotal Appropriation</i>	177,380	0	0	0	0	0	0	177,380
	<i>Subtotal Bond Sale</i>	143,590	15,300	14,000	4,490	0	0	0	177,380
Police									
7494	Northeast Police Substation (2006 Bonds)								
	<i>Appropriation</i>	3,702	0	0	0	0	0	0	3,702
	<i>Bond Sale</i>	2,000	0	1,702	0	0	0	0	3,702
Various	Public Safety Facility Improvements (2006 Bonds)								
	<i>Appropriation</i>	3,298	0	0	0	0	0	0	3,298
	<i>Bond Sale</i>	0	0	3,298	0	0	0	0	3,298
Various	Public Safety Facility Improvements (2012 Bonds)								
	<i>Appropriation</i>	11,495	0	0	0	0	0	0	11,495
	<i>Bond Sale</i>	8,420	65	3,010	0	0	0	0	11,495
	Police								
	<i>Subtotal Appropriation</i>	18,495	0	0	0	0	0	0	18,495
	<i>Subtotal Bond Sale</i>	10,420	65	8,010	0	0	0	0	18,495
Public Works									
Various	Street Reconstruction (2006 Bonds)								
	<i>Appropriation</i>	82,500	0	0	0	0	0	0	82,500
	<i>Bond Sale</i>	82,500	0	0	0	0	0	0	82,500
5769	Sidewalks (2006 Bonds)								
	<i>Appropriation</i>	10,600	0	0	0	0	0	0	10,600
	<i>Bond Sale</i>	10,600	0	0	0	0	0	0	10,600

General Obligation Bond Sale Schedule

(\$000s)

Project ID	Project Name	Thru 2017	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Future	Total
Public Works (continued)									
5771	Bikeways (2006 Bonds)								
	<i>Appropriation</i>	2,000	0	0	0	0	0	0	2,000
	<i>Bond Sale</i>	2,000	0	0	0	0	0	0	2,000
9383	N. Lamar & Burnet Corridor Improvements (2012 Bonds)								
	<i>Appropriation</i>	15,000	0	0	0	0	0	0	15,000
	<i>Bond Sale</i>	820	0	7,090	7,090	0	0	0	15,000
5771	Violet Crown Trail (2012 Bonds)								
	<i>Appropriation</i>	2,000	0	0	0	0	0	0	2,000
	<i>Bond Sale</i>	2,000	0	0	0	0	0	0	2,000
Various	Bike & Pedestrian Improvements (2012 Bonds)								
	<i>Appropriation</i>	36,500	0	0	0	0	0	0	36,500
	<i>Bond Sale</i>	34,300	0	2,200	0	0	0	0	36,500
5769	Neighborhood Partnering Program (2012 Bonds)								
	<i>Appropriation</i>	1,200	0	0	0	0	0	0	1,200
	<i>Bond Sale</i>	1,200	0	0	0	0	0	0	1,200
6016	Public Works Facilities (2012 Bonds)								
	<i>Appropriation</i>	11,075	0	0	0	0	0	0	11,075
	<i>Bond Sale</i>	7,150	0	3,925	0	0	0	0	11,075
Various	Street and Bridge Reconstruction (2012 Bonds)								
	<i>Appropriation</i>	44,020	0	0	0	0	0	0	44,020
	<i>Bond Sale</i>	37,250	0	6,770	0	0	0	0	44,020
5769	Sidewalks (2016 Bonds)								
	<i>Appropriation</i>	12,000	10,000	10,000	5,500	0	0	0	37,500
	<i>Bond Sale</i>	0	10,000	10,000	10,000	7,500	0	0	37,500
12080	Safe Routes to Schools (2016 Bonds)								
	<i>Appropriation</i>	4,500	6,500	8,000	5,500	3,000	0	0	27,500
	<i>Bond Sale</i>	0	1,000	2,500	6,000	10,000	5,500	2,500	27,500

General Obligation Bond Sale Schedule

(\$000s)

Project ID	Project Name	Thru 2017	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Future	Total
Public Works (continued)									
10796	Urban Trails (2016 Bonds)								
	<i>Appropriation</i>	6,000	3,000	8,000	9,000	0	0	0	26,000
	<i>Bond Sale</i>	0	3,500	5,000	5,500	6,500	5,000	500	26,000
Various	Capital Renewal/Substandard Streets (2016 Bonds)								
	<i>Appropriation</i>	6,000	0	1,000	0	0	0	0	7,000
	<i>Bond Sale</i>	0	1,000	2,500	3,500	0	0	0	7,000
	Public Works								
	<i>Subtotal Appropriation</i>	233,395	19,500	27,000	20,000	3,000	0	0	302,895
	<i>Subtotal Bond Sale</i>	177,820	15,500	39,985	32,090	24,000	10,500	3,000	302,895
Transportation									
5828	Traffic Signals (2006 Bonds)								
	<i>Appropriation</i>	8,000	0	0	0	0	0	0	8,000
	<i>Bond Sale</i>	8,000	0	0	0	0	0	0	8,000
5401	East 51st Street Improvements (2012 Bonds)								
	<i>Appropriation</i>	3,500	0	0	0	0	0	0	3,500
	<i>Bond Sale</i>	800	0	2,700	0	0	0	0	3,500
5828	Arterial Congestion & Crash Risk Mitigation (2012 Bonds)								
	<i>Appropriation</i>	7,000	0	0	0	0	0	0	7,000
	<i>Bond Sale</i>	7,000	0	0	0	0	0	0	7,000
1152	Corridor Mobility Improvements (2012 Bonds)								
	<i>Appropriation</i>	23,000	0	0	0	0	0	0	23,000
	<i>Bond Sale</i>	23,000	0	0	0	0	0	0	23,000
11880	Regional Mobility Improvements (2016 Bond)								
	<i>Appropriation</i>	1,500	15,500	5,500	0	0	0	0	22,500
	<i>Bond Sale</i>	0	1,000	2,000	8,500	9,000	2,000	0	22,500
11881	Regional Mobility Improvements - Partnerships (2016 Bond)								
	<i>Appropriation</i>	7,500	0	0	17,000	8,000	46,000	0	78,500
	<i>Bond Sale</i>	0	4,500	3,000	0	8,500	12,500	50,000	78,500

General Obligation Bond Sale Schedule

(\$000s)

Project ID	Project Name	Thru 2017	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Future	Total
Transportation (continued)									
11882	Corridor Mobility Improvements (2016 Bond)								
	<i>Appropriation</i>	16,000	80,000	86,000	100,000	100,000	100,000	0	482,000
	<i>Bond Sale</i>	0	15,000	30,000	42,500	80,000	110,000	204,500	482,000
12040	Bikeways (2016 Bond)								
	<i>Appropriation</i>	5,000	4,000	4,000	3,000	4,000	0	0	20,000
	<i>Bond Sale</i>	0	4,000	3,500	3,500	3,000	3,000	3,000	20,000
11899	Intersection Safety Improvements (2016 Bond)								
	<i>Appropriation</i>	4,500	4,000	3,500	3,000	0	0	0	15,000
	<i>Bond Sale</i>	0	2,000	4,000	3,500	3,000	1,500	1,000	15,000
11900	Capital Renewal/Substandard Streets (2016 Bond)								
	<i>Appropriation</i>	4,000	0	0	0	0	0	0	4,000
	<i>Bond Sale</i>	0	1,000	2,000	1,000	0	0	0	4,000
	Transportation								
	<i>Subtotal Appropriation</i>	80,000	103,500	99,000	123,000	112,000	146,000	0	663,500
	<i>Subtotal Bond Sale</i>	38,800	27,500	47,200	59,000	103,500	129,000	258,500	663,500
Watershed Protection									
Various	Watershed Protection Master Plan Projects (2006 Bonds)								
	<i>Appropriation</i>	95,000	0	0	0	0	0	0	95,000
	<i>Bond Sale</i>	95,000	0	0	0	0	0	0	95,000
6661	Open Space (2006 Bonds)								
	<i>Appropriation</i>	50,000	0	0	0	0	0	0	50,000
	<i>Bond Sale</i>	50,000	0	0	0	0	0	0	50,000
6661	Open Space (2012 Bonds)								
	<i>Appropriation</i>	30,000	0	0	0	0	0	0	30,000
	<i>Bond Sale</i>	30,000	0	0	0	0	0	0	30,000
	Watershed Protection								
	<i>Subtotal Appropriation</i>	175,000	0	0	0	0	0	0	175,000
	<i>Subtotal Bond Sale</i>	175,000	0	0	0	0	0	0	175,000

General Obligation Bond Sale Schedule

(\$000s)

Project ID	Project Name	Thru 2017	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Future	Total
Certificates of Obligation									
7526	Animal Shelter Improvements								
	<i>Appropriation</i>	5,425	0	0	0	0	0	0	5,425
	<i>Bond Sale</i>	0	5,425	0	0	0	0	0	5,425
7328	Seaholm Redevelopment								
	<i>Appropriation</i>	20,400	0	0	0	0	0	0	20,400
	<i>Bond Sale</i>	0	0	20,400	0	0	0	0	20,400
6013	Women & Children's Shelter								
	<i>Appropriation</i>	2,900	0	0	0	0	0	0	2,900
	<i>Bond Sale</i>	0	2,900	0	0	0	0	0	2,900
7235	New Central Library								
	<i>Appropriation</i>	5,000	0	0	0	0	0	0	5,000
	<i>Bond Sale</i>	0	5,000	0	0	0	0	0	5,000
Various	Pools								
	<i>Appropriation</i>	6,260	0	0	0	0	0	0	6,260
	<i>Bond Sale</i>	0	0	6,260	0	0	0	0	6,260
5237	Roy G. Guerrero Park								
	<i>Appropriation</i>	2,625	0	0	0	0	0	0	2,625
	<i>Bond Sale</i>	0	0	2,625	0	0	0	0	2,625
5781	Home Buyout Program								
	<i>Appropriation</i>	78,000	0	0	0	0	0	0	78,000
	<i>Bond Sale</i>	50,000	22,000	6,000	0	0	0	0	78,000
9083	Waller Creek Surface Improvements								
	<i>Appropriation</i>	22,000	0	0	0	0	0	0	22,000
	<i>Bond Sale</i>	0	0	0	5,000	5,000	5,000	7,000	22,000
6521	Waller Creek Tunnel								
	<i>Appropriation</i>	13,100	0	0	0	0	0	0	13,100
	<i>Bond Sale</i>	0	0	0	0	0	0	13,100	13,100

General Obligation Bond Sale Schedule

(\$000s)

Project ID	Project Name	Thru 2017	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Future	Total
Certificates of Obligation (continued)									
12000	Health South Land Purchase								
	<i>Appropriation</i>	6,500	0	0	0	0	0	0	6,500
	<i>Bond Sale</i>	0	0	6,500	0	0	0	0	6,500
12000	Planning and Development Center								
	<i>Appropriation</i>	650	0	0	0	0	0	0	650
	<i>Bond Sale</i>	0	0	650	0	0	0	0	650
Certificates of Obligation	<i>Subtotal Appropriation</i>	162,860	0	0	0	0	0	0	162,860
	<i>Subtotal Bond Sale</i>	50,000	35,325	42,435	5,000	5,000	5,000	20,100	162,860
Contractual Obligations									
7526	Austin Resource Recovery Capital Equipment								
	<i>Appropriation</i>	3,020	0	0	0	0	0	0	3,020
	<i>Bond Sale</i>	0	3,020	0	0	0	0	0	3,020
7328	Austin Transportation Department Capital Equipment								
	<i>Appropriation</i>	2,010	0	0	0	0	0	0	2,010
	<i>Bond Sale</i>	0	2,010	0	0	0	0	0	2,010
6013	Public Works Department Capital Equipment								
	<i>Appropriation</i>	430	0	0	0	0	0	0	430
	<i>Bond Sale</i>	0	430	0	0	0	0	0	430
10720	Fleet/Citywide Capital Equipment								
	<i>Appropriation</i>	16,470	14,700	15,000	15,000	15,000	0	0	76,170
	<i>Bond Sale</i>	16,470	0	14,700	15,000	15,000	15,000	0	76,170
Contractual Obligations	<i>Subtotal Appropriation</i>	21,930	14,700	15,000	15,000	15,000	0	0	81,630
	<i>Subtotal Bond Sale</i>	16,470	5,460	14,700	15,000	15,000	15,000	0	81,630

General Obligation Bond Sale Schedule

(\$000s)

	Thru 2017	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Future	Total
Total Appropriation	1,174,825	153,700	141,000	158,000	130,000	146,000	65,000	1,903,525
Total Bond Sale	874,035	139,785	184,525	116,580	147,500	159,500	346,600	1,903,525
<i>Detail:</i>								
<i>2006 Bond Sale</i>	558,400	0	9,000	0	0	0	0	567,400
<i>2012 Bond Sale</i>	219,165	31,000	43,890	12,580	0	0	0	306,635
<i>2013 Bond Sale</i>	30,000	25,000	10,000	0	0	0	0	65,000
<i>2016 Bond Sale</i>	0	43,000	64,500	84,000	127,500	139,500	261,500	720,000
<i>Certificates of Obligation</i>	50,000	35,325	42,435	5,000	5,000	5,000	20,100	162,860
<i>Contractual Obligations</i>	16,470	5,460	14,700	15,000	15,000	15,000	0	81,630

Glossary of Key Terms

AD VALOREM (also known as PROPERTY TAX)

Meaning “according to value,” this tax is applied to the value of a property.

APPROPRIATION

The legal device by which the City Council authorizes the spending of City funds for specific purposes.

ALLOCATION PLAN

The Allocation Plan reflects current funding allocation levels, as well as future planned allocations that will be necessary to complete the project.

BONDS

Debt instruments that require repayment of a specified principal amount, or the amount that is owed apart from interest, on a certain date (maturity date), together with interest that is calculated at a stated rate or formula.

BOND ELECTION

Election held at various times to authorize the issuance of long term general obligation debt for capital improvements. The taxing authority of the City backs General Obligation Bonds.

BOND SALE

Process where the City sells bonds authorized through a public election, as a means of borrowing capital money for projects. The City then repays this debt to the lender over a period of time similar to the manner in which a homeowner pays a mortgage.

BUDGET ESTIMATE

The amount of capital budget that the project or sub-project is projected to expend.

CAPITAL BUDGET

A plan of proposed capital outlays and the means of financing them. The Annual Capital Budget is the primary means by which most of the acquisition and construction activities for facilities and major improvements of a government are controlled.

CASH

Cash includes transfers from department operating budgets or revenues.

CATEGORY

The group that a sub-project is in, which can fall under area master plan, drainage, electric, facilities, housing, land acquisition, parks and recreation, reclaimed water, technology, transportation, vehicles/equipment, wastewater, or water.

CERTIFICATE OF OBLIGATION (CO)

A Certificate of Obligation is non-voter approved long-term debt. The full faith and credit of the City secures it. Under the State Act, the intent to issue a certificate must be published in the local newspaper 30 days in advance. Voter approval is not required unless 5% of the qualified voters sign a petition and file it with the City Clerk. A certificate can be used for real property purchase and construction.

COMMERCIAL PAPER (CP)

Short-term, unsecured promissory notes, usually due within 30-45 days. Generally, the notes are backed by a line of credit with a bank.

CONTRACTUAL OBLIGATION (KO)

A contractual obligation is a non-voter approved short-term debt, used to finance the purchase of items such as equipment and vehicles.

DEBT

Debt refers to bonds the City issues to cover the cost of capital improvements. The City uses several types of debt instruments, including Public Improvement Bonds, Certificates of Obligation, Contractual Obligations, and Commercial Paper.

DESCRIPTION

This is a summation of the project or sub-project's purpose, goals, and/or benefit to the community.

ENCUMBRANCES

Encumbrances are commitments related to unperformed contracts for goods or services. They may be in the form of purchase orders, contracts, or other commitments. They cease to be encumbrances when paid or actual liability is set up, at which point they become expenditures.

ESTIMATED COMPLETION

When the phase of a project or sub-project is expected to be in service. Some sub-projects do not have an estimated completion date because the work effort will not result in an asset or the sub-project is still in planning and a specific date is not established yet.

FISCAL YEAR

The fiscal year for the City of Austin begins on October 1st and ends on September 30th.

FULL FAITH AND CREDIT

A backer agrees to guarantee another entity's debt, giving that entity the backer's credit capacity.

FUNDING PLAN

The Funding Plan represents the funding source(s) (including *debt, cash, grants, and other*, all of which are defined elsewhere in the glossary) that support the current and planned future appropriations for a project.

GENERAL FUND

The General Fund is the general operating fund for the City of Austin. The revenue for the General Fund is collected through property and sales taxes, fees, fines, permits, licenses, charges for services, and interest income.

GENERAL OBLIGATION BONDS (GO BONDS)

Bonds that are secured by the full faith and credit of the issuer. GO bonds issued by local units of government are secured by a pledge of the issuer's ad valorem taxing power. They are usually issued to pay for general capital improvements such as parks and streets.

GRANT

A contribution by outside governments, agencies, or other entities to the City. The contribution is usually made to aid in a specified function (for example, education), but it is sometimes also for general purposes.

OTHER [FUNDING SOURCE]

A variety of other sources used to fund capital improvements such as developer contributions, sale proceeds, interagency agreements, and donations.

PUBLIC IMPROVEMENT BOND (PIB)

A voter-approved bond issued by the City that is secured by and payable from ad valorem taxes to finance the cost of purchasing land or making improvements to real property for the purpose of public improvement within the municipality. Examples of tax-supported PIBs include street, signal and pedestrian improvements, watershed protection projects, parkland and parks or cultural facility improvements, library facility improvements, and affordable housing.

PROJECT

A project is a group of related sub-projects managed in a coordinated way to obtain benefits and control that would not be available from managing them individually.

RESPONSIBLE DEPARTMENT CONTACT

Employee who is the point of contact for the department overseeing the project.

REVENUE BONDS

Bonds payable from a specific source of revenue, which do not pledge the full faith and credit of the issuer. Revenue bonds are payable from identified sources of revenue and do not affect the ad valorem tax rate. Pledged revenue may be derived from operation of the financed project, grants, excise, or other specified non-ad valorem tax.

SPENDING PLAN

The spending plan reflects estimated cash flow for capital projects and is highly correlated to the project schedule.

SUB-PROJECT

A sub-project is a stand-alone capital activity that relates to the main project under which it is listed.



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2017

City of Austin
Financial Services
Budget Office