

# RECYCLING AND REUSE

## ENTERPRISE RESOURCE GUIDE

Spring 2019



Recycling Economic Development Program &  
Austin Resource Recovery



April 01, 2019

Dear Entrepreneur,

Thank you for starting or aspiring to start a new enterprise in the recycling and reuse sector. Austin's thriving small business and non-profit community and the success of our community goal to reach Zero Waste by 2040 depend on the initiative, passion and drive of entrepreneurs like you.

As part of our ongoing initiative to support businesses in the recycling and reuse sector, the City of Austin is pleased to present this Recycling and Reuse Enterprise Resource Guide. The guide provides information on local programs, services, resources, community groups, and regulations relevant to you as a zero waste entrepreneur.

The City is also happy to offer personalized assistance through the Recycling Economic Development Program. For more information, please visit <http://austintexas.gov/recyclingcodev>. For questions about this guide, or to suggest an addition or update, please contact me at [recyclingcodev@austintexas.gov](mailto:recyclingcodev@austintexas.gov).

Thank you for doing your part to help Austin reach Zero Waste and for contributing to our vibrant local economy.

Sincerely,

**Natalie Betts**

Program Manager

[recyclingcodev@austintexas.gov](mailto:recyclingcodev@austintexas.gov)

This guide is not guaranteed to be up to date or comprehensive. If there is information missing or out of date, please email [recyclingcodev@austintexas.gov](mailto:recyclingcodev@austintexas.gov) to let us know so that we may update this guide. Links to web sites are for the convenience of the user. Such links and use do not constitute an express or implied endorsement or approval of any private sector web site, or of the products or services of specifically identified companies or of any of the private entities. This information does not reflect an endorsement of these entities, and therefore assumes no responsibility for the accuracy of data contained herein, or for the success or failure of any business transaction resulting from opportunities listed in this information.

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## Steps to Starting a Small Business in Austin

**City of Austin** The City of Austin provides a step-by-step online guide to getting your business established.  
[austintexas.gov/page/steps-starting-business](http://austintexas.gov/page/steps-starting-business)

## Small Business / Start-Up Coaching and Training

**Economic Growth Business Incubator** EGBI provides training, coaching and support to aspiring and existing business owners who face barriers to growing a successful business.  
[egbi.org](http://egbi.org)

**Huston-Tillotson University Center for Entrepreneurship and Innovation** CEI offers classes for small-business owners, workshops and one-week startup “boot camps” for the people of the community. Budding entrepreneurs will be allowed to use space at the center for up to eight months at no charge, and they will be able to consult for free with the entrepreneur-in-residence.  
[austintexas.gov/department/bizaid](http://austintexas.gov/department/bizaid)

**Small Business Program - BizAid Coaching** The City’s Small Business Programs offers one-on-one, no-cost, confidential business coaching services. This service includes business plan and marketing plan assistance, financial readiness assessment, and business management technical assistance.  
[austintexas.gov/department/bizaid](http://austintexas.gov/department/bizaid)

**Small Business Program - BizAid Orientation** The City’s free BizAid Business Orientation provides a general overview of opening a small business or re-evaluating an existing business during its growth. In this session, you will be informed of key questions to consider when developing your business and resources to take you to the next level.  
[austintexas.gov/department/bizaid](http://austintexas.gov/department/bizaid)

**Small Business Program – Business Skills Classes** These low-cost classes offered through the City of Austin provide counseling and assistance to small businesses, with a focus on developing and empowering small businesses in order to strengthen their business capability and survivability.  
[austintexas.gov/smallbiz](http://austintexas.gov/smallbiz)

**SCORE** SCORE Austin is a nonprofit association dedicated to free small business advice, educating entrepreneurs and helping small businesses start, grow, and maintain their businesses. SCORE certified mentors are experienced entrepreneurs, small business owners, corporate managers, and executives who volunteer their experience and knowledge to help small business owners and entrepreneurs.  
[austinscore.org](http://austinscore.org)

**Texas State University Small Business Development Center** Texas State SBDC provides no-cost, confidential business advising, research services, and training workshops and seminars.  
[sfdc.mccoy.txstate.edu](http://sfdc.mccoy.txstate.edu)

## Non-Profit Waste-Based Social Enterprise Consulting

### Cascade Alliance

The Cascade Alliance provides free full-service consulting services to non-profit organizations to help establish waste-based (reuse or recycling) revenue-generating social enterprises. Managed by St. Vincent de Paul of Lane County with more than 50 years of experience, the alliance helps turn discarded mattresses, books, clothing, and other items into a stable revenue stream and source of secure, quality jobs.

[cascadealliance.us](http://cascadealliance.us)

## Social Entrepreneurship Accelerators & Co-Working Spaces

### Austin Technology Incubator

The ATI Circular Economy Incubator links entrepreneurs with academia, industry, and government to solve global challenges in design and reuse. Through customized and deep engagements across Texas, ATI is able to co-design, pilot and test circular economy technology and business model innovations.

[ati.utexas.edu/current-portfolio/circular-economy](http://ati.utexas.edu/current-portfolio/circular-economy)

### Concordia University Incubator for Innovation and Impact

The Incubator for Innovation and Impact enriches the community with its accessible ecosystem that amplifies an entrepreneurs' resources and opportunities. Located in NW Austin at Concordia University, the Incubator connects entrepreneurs with professors' invaluable insights, student support, mentors, development programs, and networking opportunities. With its framework the Incubator enables entrepreneurs to discover and execute business practices and ventures that positively impact local and global communities. By partnering with Tech Ranch & G51 (both Austin-based business focused on entrepreneurship) the Incubator will be a place for community entrepreneurs, student entrepreneurs, and company intra-preneurs to gather and brainstorm. The facility has individual, co-working, small group collaboration, and large group working spaces. Additionally, members of the Incubator will enjoy an easy commute, free parking, gym access, VIP events, discounted event space, snacks, printing services, and the serenity of Concordia's nearly 400 acres of wooded campus. The value add of the incubator is in the ecosystem; the interconnected parts working together contributing to a thriving community with the common goal of supporting businesses seeking to have a positive social impact.

[incubatorctx.com](http://incubatorctx.com)

### Impact Hub Austin

Impact Hub Austin is a global coworking community that offers shared workspace, events and programming connecting Austinites to a movement for good at more than 85+ locations worldwide. Impact Hub focuses on combining resources in a collaborative environment. The community is connected by the shared goal of using business and entrepreneurship as a tool to drive positive change. For-profit, social-profit and nonprofit companies, organizations, entrepreneurs, activists and creative professionals are all welcome to join the movement of Austin's next generation of purpose-driven enterprises.

[impacthubaustin.com](http://impacthubaustin.com)

Mission Accelerator	<p>Mission Capital's Mission Accelerator connects nonprofits to our consultants, local social entrepreneurs and business leaders to work together on complex community issues. Participants come away with a business growth plan, a powerful case for funding and access to additional forms of investment.</p> <p><a href="http://missioncapital.org/what-we-do/accelerator">missioncapital.org/what-we-do/accelerator</a></p>
Reset	<p>Reset is helping keep Austin weird by partnering with local, independent, dinner-only restaurants to transform their spaces during the day into co-working spaces, for the remote working community. By using what already exists, we make co-working more affordable and also provide a portion of our revenues to our restaurant partners. Our mission is to empower people to do their best work, be it entrepreneurs, freelancers, work-from-homers, or anyone in between.</p> <p><a href="http://hitreset.io">hitreset.io</a></p>
Tarmac TX	<p>Tarmac TX is a 9-month accelerator program for early-stage social impact tech startups located in Austin. In this no-equity, free program, founders have access to a co-working space, mentorship program, and an international network. Tarmac TX also provides classes, workshops, and speakers to help the founders reach their goals</p> <p><a href="http://tarmactx.com">tarmactx.com</a></p>
Techstars Impact	<p>Techstars Impact backs for-profit, mission driven founders building tech to solve social and environmental problems. The program invests \$120K into startups from around the world who believe solving pressing social &amp; environmental problems can sit hand-in-hand with building a successful company.</p> <p><a href="http://techstars.com/programs/impact-program">techstars.com/programs/impact-program</a></p>
The University of Texas at Austin Social Innovation Initiative	<p>Social Innovation at McCombs' interdisciplinary courses and programs provide an atmosphere of supporting communities and stewardship of the environment. These programs will promote a community of learners and practical opportunities to work across sectors to effect positive change.</p> <p><a href="http://mcombs.utexas.edu/Centers/Social-Innovation-Initiative">mcombs.utexas.edu/Centers/Social-Innovation-Initiative</a></p>

## Makerspaces

ATX Hackerspace	<p>ATX Hackerspace is a collaborative industrial workshop and co-working space for artists, designers, makers, hackers, fabbers, scientists, and more. Projects that need woodworking, soldering, welding, or painting equipment, power, or ventilation for fumes can be done here.</p> <p><a href="http://atxhs.org">atxhs.org</a></p>
Austin Central Library	<p>A technologically rich hub for innovation and culture, the Austin Central Library has created a framework for lifelong learning. Some of the distinct elements include conference rooms, outdoor reading porches, makerspace, and a 350-seat special events center.</p> <p><a href="http://library.austintexas.gov/central-library">library.austintexas.gov/central-library</a></p>

**CRAFT** CRAFT is a walk-in arts and crafts room for grown-ups. Open Crafting, the signature all-you-can-make buffet of arts and crafts supplies, is available 6 days a week, no appointment necessary. CRAFT also offers workshops, venue rentals for events and meetings, and weekly and monthly coworking for people who want to do their work in a creative space (you don't need to be an artist!).  
[madeatcraft.com](http://madeatcraft.com)

## Real Estate

**Austin Chamber of Commerce** The Austin Chamber of Commerce website provides lists of real estate service providers and available properties.  
[austinchamber.com/site-selection/real-estate/index.php](http://austinchamber.com/site-selection/real-estate/index.php)

**Brownfields Assistance** The City of Austin's Brownfields Revitalization Office has grant funding available to provide free environmental site assessments, such as Phase I ESAs, which are needed for due diligence during property acquisition. The Office also has a flexible loan program with low-interest available for property environmental cleanups. The program also assists lead-based paint and asbestos surveys and abatement.  
[austintexas.gov/brownfields](http://austintexas.gov/brownfields)

**City-owned Property for Sale or Lease** When the City has property available for sale or open lease solicitations, information is posted online at the website below.  
[austinchamber.com/site-selection/real-estate/index.php](http://austinchamber.com/site-selection/real-estate/index.php)

## Local Funding Options

### Social Entrepreneurship-Focused Funding Resources

**Austin Foodshed Investors** Austin Foodshed Investors is an investor network and impact accelerator that helps local sustainable food companies raise growth capital, work with experts, and meet investors.  
[austinfoodshedinvestors.com](http://austinfoodshedinvestors.com)

**Bright Green Futures School Grants** Looking to partner and/or pilot your business idea with a local school? The City of Austin's Bright Green Futures School Grant offers up to \$3,000 in funding for public and private schools implementing new sustainability projects. Applications for the program are accepted each year starting in mid-August through September  
[austintexas.gov/brightgreenfuture](http://austintexas.gov/brightgreenfuture)

**Business Expansion Program** The Economic Development Department's Business Expansion Program offers economic development grants for businesses expanding, relocating, or adding jobs for targeted employment populations in Austin.  
[austintexas.gov/investinaustin](http://austintexas.gov/investinaustin)

Food+City	<p>Food+City is a nonprofit that takes action through storytelling on our website, an annual print magazine, and an annual challenge prize. We offer networking opportunities, mentorship and funding to startups innovating within the supply chain to provide better food to more people with less waste. The Food+City Startup Challenge is the only international startup competition dedicated to innovation in the food supply chain. Entrepreneurs from across the globe apply for an opportunity to compete for cash prizes to improve how we feed cities. Participating entrepreneurs are connected to the people and funding that can take their businesses to the next level.</p>
	<p><a href="http://foodandcity.org">foodandcity.org</a></p>
Notley	<p>Notley invests in sustainable and scalable businesses and nonprofits that create positive change.</p>
	<p><a href="http://notleyventures.com">notleyventures.com</a></p>
JUST	<p>JUST is a social venture focused on investing in hard-working, low-income entrepreneurs to create a more financially resilient America. JUST offers a simple and straightforward approach to free entrepreneurs from the cycle of debt through microloans.</p>
	<p><a href="http://hellojust.com/about/#about-us">hellojust.com/about/#about-us</a></p>
Philanthropitch	<p>Philanthropitch™ is a social impact fast-pitch competition that provides high-potential nonprofits and social enterprises with access to human and financial capital.</p>
	<p><a href="http://philanthropitch.org">philanthropitch.org</a></p>
[Re]Verse Pitch Competition	<p>The [Re]Verse Pitch Competition is an annual social innovation program from the City of Austin and community partners to help turn valuable raw materials that are currently leaving local businesses, non-profits, and institutions as waste into the foundation of new social enterprises. Competitors work with mentors &amp; advisors to develop repurposing business ideas for specific local byproducts and compete for an Innovation Prize to help start this new venture. If you would like to be a: (1) material supplier, (2) entrepreneur/intrapreneur, (3) volunteer mentor, or (4) prize sponsor, visit the website to learn more about your role in the competition.</p>
	<p><a href="http://reversepitch.org">reversepitch.org</a></p>
Southwest Angel Network for Social Impact	<p>SWAN is focused on providing funding for early-stage, for-profit companies which are working to make the work a better place. These companies are often focused on enhancing healthcare outcomes, improving educational results, or protecting the environment.</p>
	<p><a href="http://swanimpact.org">swanimpact.org</a></p>
Zero Waste Business Rebate	<p>Qualifying businesses can earn up to \$1,800 in rebates from Austin Resource Recovery, a City of Austin service, to expand or improve recycling, composting or other zero waste programs.</p>
	<p><a href="http://austintexas.gov/zwbizrebate">austintexas.gov/zwbizrebate</a></p>

Austin Industrial Development Corporation Bond Financing Program	<p>The Austin Industrial Development Corporation offers tax-exempt or taxable bonds for eligible manufacturing projects, recycling and other exempt facilities projects, and projects owned and used by Section 501(c)(3) organizations. The Bond Financing Program provides project financing that can be lower-cost and have longer maturity compared with traditional financing.</p> <p><a href="http://austintexas.gov/page/bond-financing-program">austintexas.gov/page/bond-financing-program</a></p>
City of Austin Family Business Loan Program (Expansion Loan)	<p>The Family Business Loan Program is a public-private partnership between the City of Austin, HUD, and participating private lenders to offer low-interest loans to qualified small businesses that are expanding and creating jobs.</p> <p><a href="http://austintexas.gov/department/family-business-loan-program">austintexas.gov/department/family-business-loan-program</a></p>
City of Austin Veteran Business Loan Initiative	<p>The Veteran Business Loan is part of the Family Business Loan Program, a public-private partnership between the City of Austin Economic Development Department and the U.S. Department of Housing and Urban Development, which offers a low-interest rate loan and low borrower equity requirements to help create or expand a business.</p> <p><a href="http://austintexas.gov/sites/default/files/files/EGRSO/VeteransLoanInitiative.pdf">austintexas.gov/sites/default/files/files/EGRSO/VeteransLoanInitiative.pdf</a></p>
Central Texas Angel Network	<p>CTAN is a member network of accredited local angel investors that provides early-stage investment and assists entrepreneurs and start-ups with mentorship and education. They have monthly open office hours where entrepreneurs can get feedback from active angel investors. CTAN is one of the Top 5 most active angel networks in the U.S.</p> <p><a href="http://centraltexasangelnetwork.com">centraltexasangelnetwork.com</a></p>
Crowdfunding	<p>Crowdfunding is the grassroots financial frontier made popular by sites like Kickstarter and Indiegogo. It creates fundraising opportunities through the collective efforts of online contributions. The Small Business Program regularly offers classes on crowdfunding (see “Small Business Program – Business Skills Classes”).</p>
Non-Profit Community Lenders	<p>Several local non-profits make loans. They include LiftFund, ACCION, BiGAustin, PeopleFund, BCL of Texas, Capital CDC, and Central Texas CDC.</p>
Small Business Incentives Guide	<p>This City of Austin guide provides a list of incentives, rebates, grants, and other resources available at the local, state, and federal levels for small businesses.</p> <p><a href="http://austintexas.gov/sites/default/files/files/EGRSO/Small_Business_Incentive_Guide.pdf">austintexas.gov/sites/default/files/files/EGRSO/Small_Business_Incentive_Guide.pdf</a></p>
We Work Creator Awards	<p>This competition provides \$18-\$360K to innovative projects and is open to entrepreneurs, artists, startups and nonprofits—anyone who embodies WeWork’s mantra of “Create Your Life’s Work.”</p> <p><a href="http://creatorawards.wework.com">creatorawards.wework.com</a></p>

## Doing Business with the City of Austin

### Austin Energy Small Business Outreach Program

Austin Energy is providing a free On-Site Energy/Resource Conservation Assessment for your business that will identify resource conservation and energy-saving opportunities. The assessment can include an evaluation of your water usage, recycling opportunities, and potential energy efficiency improvements, including air conditioning, lighting, building envelope, and other equipment.

[savings.austinenergy.com/rebates/commercial/learn/get-big-savings/sm-bus-outreach](https://savings.austinenergy.com/rebates/commercial/learn/get-big-savings/sm-bus-outreach)

### Small and Minority Business Resources Department

This City department's purpose is to promote and encourage minority, women, and disadvantaged business owners to participate in business opportunities with the City of Austin. The department provides classes, certifications, and other resources to assist minority, women, and disadvantaged business enterprises.

[austintexas.gov/department/small-and-minority-business](https://austintexas.gov/department/small-and-minority-business)

### Vendor Connections

View detailed information about current business opportunities with the City of Austin. Subscribe to solicitations and download solicitation documents. Vendors may also register to be notified of any new business opportunities based on commodity codes that they select.

[austintexas.gov/financeonline/finance](https://austintexas.gov/financeonline/finance)

## Promotion

### Austin Green Business Leaders

The Austin Green Business Leaders Program can help you protect the environment, save money, and make Austin a more livable place. Businesses that excel in the program are formally recognized as Silver, Gold, or Platinum Green Business Leaders—which can give you a competitive edge with customers.

[austingreenbusiness.com](https://austingreenbusiness.com)

### Austin Reuse Directory

The Austin Reuse Directory is a project designed to make finding a second home for everyday items easier. With the directory, Austinites will be able to easily figure out where to donate or sell their used clothing, electronics, furniture, and other household items.

[austinreusedirectory.com](https://austinreusedirectory.com)

### Shop Zero Waste

The Shop Zero Waste program helps Austin residents find locally-owned businesses that sell reuse or recycle goods, or often repair or rental services.

[austintexas.gov/shopzero](https://austintexas.gov/shopzero)

## Networking Opportunities and Professional Organizations

- Austin Energy Green Building (AEGB)** AEGB has information and assistance you'll need to build green for single family, multifamily or commercial buildings. Since 1991, AEGB has led the building industry to a sustainable future with green building ratings, consulting services, code advancement, education and professional development. AEGB hosts monthly continuing education seminars that offer a great place to network with others in the green building community.  
[greenbuilding.austinenergy.com](http://greenbuilding.austinenergy.com)
- Austin Materials Marketplace** In this program, companies work together to turn one company's waste into another company's resource. One company's unused and unusual material can become another company's valuable resource.  
[austinmaterialsmarketplace.org](http://austinmaterialsmarketplace.org)
- Austin Regional Manufacturers' Association** ARMA is a trade association dedicated to strengthening Austin-area manufacturing through advocacy, workforce development, and networking. They host monthly meetings including luncheons, educational events to improve business operations, trainings, and social gatherings. Membership includes some of the largest companies in the area, like Samsung, NXP, Flextronics and Pfizer, but the core group and focus is on providing value to small and medium size facilities.  
[arma-tx.org](http://arma-tx.org)
- Austin Technology Incubator - Circular Economy** The ATI Circular Economy Incubator links entrepreneurs with academia, industry, and government to solve global challenges in design and reuse. Through customized and deep engagements, ATI work across Texas to co-design, pilot and test circular economy technology and business model innovations.  
[ati.utexas.edu/current-portfolio/circular-economy/](http://ati.utexas.edu/current-portfolio/circular-economy/)
- Austin Zero Waste Alliance** AZWA educates about, advocates for, and promotes Zero Waste in Austin, by working with the general public, elected officials, governmental staff, businesses, schools, Councils of Government, institutions, state agencies, religious organizations, non-profits, the media, citizen and environmental groups, and any other relevant entities to achieve the realization of a sustainable Zero Waste economy in Austin before 2040. The group holds monthly meetings.  
[facebook.com/AustinZeroWaste](https://facebook.com/AustinZeroWaste)
- CleanTX** An economic development and professional association for cleantech, including waste and recycling, whose mission is to accelerate the industry's growth through networking, education and information exchange, thought leadership, and strategic partnerships.  
[cleantx.org](http://cleantx.org)
- Ellen MacArthur Foundation** The Ellen MacArthur Foundation works with business, government and academia to build a framework for an economy that is restorative and regenerative by design  
[www.ellenmacarthurfoundation.org](http://www.ellenmacarthurfoundation.org)

Net Impact	Net Impact is global organization that connects a new generation of leaders transforming the world through the work they do in their communities and throughout their careers with a focus on using business as a force for beneficial environmental and social impact. Austin’s volunteer-led professional chapter drives change by bringing together a community of like-minded individuals who support one another in their quest to bring greater meaning to their work. The group hosts networking events, volunteer opportunities, and other programming. <a href="http://netimpactaustin.org">netimpactaustin.org</a>
STAR Reuse Council	This is a working group which focuses on promoting statewide waste diversion through reuse by providing education, professional development, networking and advocacy for the public, commercial, and private reuse sector. The Reuse Council welcomes all organizations and individuals interested to join. Upcoming council activities and membership information can be found on their website. <a href="http://recyclingstar.org/working-groups/reuse-council/">recyclingstar.org/working-groups/reuse-council/</a>
State of Texas Alliance for Recycling (STAR) Central Texas Regional Group	The mission of STAR Central Texas is to act as a resource to help advance recycling practices through education in the Central Texas region. This is the regional group of the STAR, the state-wide recycling industry association that works to increase recycling rates to the highest level afforded by balanced economic and sustainability principles. STAR Central Texas hosts quarterly events and the annual SPARK Forum. <a href="http://recyclingstar.org/working-groups/central-texas-recycling-committee">recyclingstar.org/working-groups/central-texas-recycling-committee</a>

## City of Austin Zero Waste Ordinances

Construction and Demolition Recycling Ordinance	This ordinance requires construction projects that are building 5,000 sq. ft. or more of new, remodeled, or added floor area to reuse or recycle at least 50% of construction debris or dispose of less than 2.5 lbs of material per sq. ft. of floor area. Beginning October 1st, 2019, commercial demolition projects of all sizes will also have to meet the ordinance requirements. <a href="http://austintexas.gov/cd">austintexas.gov/cd</a>
Hauler Licensing	All private haulers that collect, remove, or transport waste, recycling, and/or organic/compost within the City of Austin for a fee must obtain a Private Hauler License. The City maintains an online list of licensed haulers. <a href="http://austintexas.gov/hauler">austintexas.gov/hauler</a>
Special Events Ordinance	Starting April 1st, 2019, (The terms will be published in mid-December 2018) <a href="http://austintexas.gov/department/special-events-ordinance">austintexas.gov/department/special-events-ordinance</a>
Universal Recycling Ordinance (URO)	The URO supports Austin’s Zero Waste goal by establishing minimum recycling requirements for apartments and commercial properties in Austin. The URO also requires an organics diversion program at food service establishments. The goal is to ensure that tenants and employees have access to convenient recycling. There is also a component of annual education for new employees and tenants within 30 days of hire or move-in. All properties will be required to ensure recycling services and proper signage (found at the website below) are available to their tenants and employees by Oct. 1, 2017. All food service businesses are required to implement organics diversion programs by Oct. 1, 2018. Please email <a href="mailto:CommercialRecycling@austintexas.gov">CommercialRecycling@austintexas.gov</a> or find more information online. <a href="http://austintexas.gov/uro">austintexas.gov/uro</a>

## City of Austin Studies & Plans

Austin's 2015 Community Diversion Study	<p>The community diversion study is a comprehensive study of all of Austin's commercial and residential recycling, composting, and other diversion activities. The study determined that Austin's community-wide diversion rate in 2015 was approximately 42%.</p> <p><a href="http://austintexas.gov/2015diversionstudy">austintexas.gov/2015diversionstudy</a></p>
Austin Resource Recovery Master Plan	<p>The ARR master plan outlines how the City will reach its goal of Zero Waste goal of 90% diversion from landfill or incineration by 2040, including economic development strategies.</p> <p><a href="http://austintexas.gov/sites/default/files/files/Trash_and_Recycling/MasterPlan_Final_12.30.pdf">austintexas.gov/sites/default/files/files/Trash_and_Recycling/MasterPlan_Final_12.30.pdf</a></p>
Austin's 2014 Residential Waste Characterization Study	<p>The residential waste characterization study is field sorting study conducted to determine the composition of the curbside trash and recyclables collected by Austin Resource Recovery. The study determined that 90% of what is sent to landfill can be diverted toward recycling and organic composting.</p> <p><a href="http://austintexas.gov/sites/default/files/files/Final_Report_-_Austin_City-Serviced_Waste_Characterization_Study_2015-04-14.pdf">austintexas.gov/sites/default/files/files/Final_Report_-_Austin_City-Serviced_Waste_Characterization_Study_2015-04-14.pdf</a></p>
Study on the Economic Impacts of Recycling—TCEQ Study	<p>TCEQ conducted a study on the current and potential economic impacts of recycling, including state and local revenue that may be considered lost because recyclable materials are not recycled.</p> <p><a href="http://tceq.texas.gov/p2/recycle/study-on-the-economic-impacts-of-recycling">tceq.texas.gov/p2/recycle/study-on-the-economic-impacts-of-recycling</a></p>
Current and Potential Economic Impact of Austin's Recycling and Reuse Related Activity	<p>This study by TXP, Inc. examines the current economic impact and jobs related to recycling and reuse in the Austin region in 2014 and the potential growth of the sector.</p> <p><a href="http://austintexas.gov/sites/default/files/files/EGRSO/TXP_Austin_Recycling_Report_Final.pdf">austintexas.gov/sites/default/files/files/EGRSO/TXP_Austin_Recycling_Report_Final.pdf</a></p>
Imagine Austin Comprehensive Plan	<p>Imagine Austin is the City's 30-year comprehensive plan for how Austin can grow in a compact and connected way. Imagine Austin also covers quality of life issues such as investing in the creative economy and advancing healthy, affordable living.</p> <p><a href="http://austintexas.gov/imagineaustin">austintexas.gov/imagineaustin</a></p>
Austin Community Climate Plan	<p>This plan lays out energy, transportation, waste, and industrial sector action plans to meet the City's goal of reaching net zero community-wide greenhouse gas emissions by 2050 or sooner.</p> <p><a href="http://austintexas.gov/climate">austintexas.gov/climate</a></p>

## Other Government & Academic Resources

### Environmental Protection Agency Sustainable Materials Management

EPA provides sustainable materials management tools and resources, including information on food recovery, industrial byproduct recycling and reuse and recycled material application research.

[epa.gov/smm](http://epa.gov/smm)

### Capital Area Council of Governments (CAPCOG) Solid Waste Planning

CAPCOG is the state designated planning agency for solid waste management issues in the region. CAPCOG provides technical assistance to local governments on solid waste issues and continuing education opportunities for local governments and solid waste professionals.

[capcog.org/divisions/regional-services/solid-waste](http://capcog.org/divisions/regional-services/solid-waste)

### Texas Commission on Environmental Quality

TCEQ is the state agency responsible for most recycling-related regulations including landfill permits, electronics recycling and hazardous waste laws. Find information on area landfills, MSW data, recycling resources, and waste management guidelines on their website.

[tceq.texas.gov/p2/recycle/recycling.html](http://tceq.texas.gov/p2/recycle/recycling.html)

## Sourcing Reused Materials

### Austin Materials Marketplace

This online, facilitated, business-to-business reuse tool can help source local, reusable or recyclable materials for your business. Whether you need scrap wood, business furniture, reclaimed textiles, or pallets, chances are the marketplace has that material available. Marketplace staff actively look for synergies and trade opportunities to help you find the materials you need or a home for materials you can no longer use. Businesses must join as participants to access the database.

[austinmaterialsmarketplace.org](http://austinmaterialsmarketplace.org)

### Recycling Demand Mapping in Texas

Sourcing materials that are local and/or used may not only save you money, but reduce your carbon footprint and packaging waste. Consider surplus property sales (UT, HEB, County, State) and talking with businesses that may have the material you need coming out as a byproduct. Not sure where to start? Contact us!

[serdc.org/Map-of-Recycling-in-Texas](http://serdc.org/Map-of-Recycling-in-Texas)

## Materials Recovery Facilities

The City of Austin does not own or operate a MRF. To access MRF recycled materials, contact one of our three area MRFs:

### Balcones Resources

Balcones receives approximately 60% of the City of Austin's residential recycling and accepts residential and commercial recycling from throughout the Central Texas region at their Austin MRF.

[balconesresources.com](http://balconesresources.com)

### Texas Disposal Systems

TDS receives approximately 40% of the City of Austin's residential recycling and accepts residential and commercial recycling from throughout the Central Texas region at their Creedmoor, TX MRF. TDS also operates a landfill, composting operation, and construction and demolition recycling facility.

[texasdisposal.com](http://texasdisposal.com)

### Wilco Recycling

Wilco recycles single stream material from residential, commercial, and industrial properties in the greater Austin region at its facility in Taylor, Texas.

[wilcorecycling.com](http://wilcorecycling.com)

### Texas Department of Transportation Roadway Recycled Materials Summaries

TxDOT's Road to Recycling initiative created packets of information on 12 recycled materials with great potential for use in road construction.

[txdot.gov/inside-txdot/division/support/recycling/materials.html](http://txdot.gov/inside-txdot/division/support/recycling/materials.html)

### The University of Texas at Austin Materials Lab

The Materials Lab at the School of Architecture maintains the largest and most comprehensive academic material collection in the world with over 28,000 material samples. The collection can be searched online and can be sorted to view materials with recycled content or other sustainable features. The lab welcomes visitors and is open to the public.

[soa.utexas.edu/resources/matlab](http://soa.utexas.edu/resources/matlab)

## Reuse Centers

### City of Austin Recycle and Reuse Drop-Off Center

At the Recycle & Reuse Drop-Off Center, you can drop off many items to be recycled, reused or safely discarded. You can also pick up free items to reuse yourself, such as ReBlend recycled paint and mulch. Most services are free to Austin residents, but some services have a fee.

[austintexas.gov/dropoff](http://austintexas.gov/dropoff)

### Austin Reuse Directory

The Austin Reuse Directory is a project designed to make finding a second home for everyday items easier. With the directory, Austinites will be able to easily figure out where to donate or sell their used clothing, electronics, furniture, and other household items.

[austinreusedirectory.com](http://austinreusedirectory.com)

Confused about what can be recycled and composted in Austin?  
Visit [austinrecycles.com](http://austinrecycles.com) to learn more.



FOR MORE INFORMATION CONTACT:

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