# WILLIAM CANNON DRIVE CORRIDOR MOBILITY PLAN











# WILLIAM CANNON DRIVE FROM SOUTHWEST PARKWAY TO MCKINNEY FALLS PARKWAY



The goal of Mobility Plans is to identify improvements that will enhance mobility, safety, and connectivity for users—whether you drive, bike, walk, or take transit.

#### How to use this book

#### **HOW WERE THE COMMENTS REPRESENTED IN THIS BOOK SELECTED?**

Most of the comments in this book were selected based on geographic location. Last spring, we asked the community what kind of recommendations they'd like to see along Slaughter Lane, William Cannon Drive, and Brodie Lane as part of development of Mobility Plans for the roadways. As part of that outreach, we invited the community to place comments on a map to reflect desired improvements in a specific location along the corridors. The majority of comments shown in this book correspond geographically with the section of the corridor represented on the page. Some additional comments were selected to reflect general recommendations from the community.

You'll see this bubble throughout the book. It represents public input received in spring 2017.

#### ARE ALL THE COMMUNITY'S COMMENTS AND RECOMMENDATIONS REFLECTED IN THE PRELIMINARY MOBILITY RECOMMENDATIONS?

While public input informed development of the preliminary mobility recommendations, not all comments we received could be incorporated into the recommendations. The goal of Mobility Plans is to identify improvements that will enhance mobility, safety, and connectivity for users—whether you drive, bike, walk, or take transit. Additionally, the preliminary recommendations reflect technical assessments of the existing infrastructure, as well as data like traffic counts and crashes, and recommendations from other City of Austin plans and policies, such as the Sidewalk Master Plan and the City of Austin Complete Streets Policy.

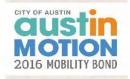
#### WHAT IS "RIGHT-OF-WAY"?

The right-of-way is the area owned and/or controlled by the City or State and typically includes the street surface, subsurface, sidewalks, and grassy areas between pavement and property lines. The boundaries width of the right-of-way will vary depending on the physical conditions at any given location. Property within the City's right-of-way can be used for City-related improvements, as necessary. This book shows the approximate width of the existing right-of-way and the proposed width of the new right-of-way. Existing right-of-way means the City of Austin already owns and/or controls the right-of-way. Proposed right-of-way would potentially need to be acquired to accommodate the improvements.

#### HOW CAN I STAY UP-TO-DATE ON THESE CORRIDORS, AND HOW CAN I LEARN ABOUT OTHER CORRIDORS?

To sign up for updates on the Slaughter Lane, William Cannon Drive, and Brodie Lane corridors, visit AustinTexas.gov/BSWCorridors. Public engagement for the Manchaca Road Corridor Mobility Plan is kicking off this fall. If you'd like to share your input about what kind of improvements you'd like to see on Manchaca, please visit AustinTexas.gov/CorridorMobility. You can also visit with us and receive more information here:

- November 14 at Sprouts Farmers Market, 3-7 p.m.
- December 5 at Crockett High School, 5-8 p.m.



The proposed improvements incorporate other City planning efforts, including:



# **AUSTIN STREET DESIGN GUIDE**

Assists City staff and private sector street design professionals in applying a consistent approach to street design, particularly for right-of-way planning and new streets.



# **VISION ZERO SAFETY PROGRAM**

Vision Zero is an international movement that aspires to reduce the number of people who die or are seriously injured in traffic crashes to zero. Austin's Vision Zero Action Plan defines a community-wide approach to reach this goal by 2025. It contains five strategic initiatives: Education, Engineering, Evaluation, Enforcement, and Policy.



#### **AUSTIN SIDEWALK MASTER PLAN**

The City of Austin 2016 Sidewalk Master Plan/ADA Transition Plan Update establishes asset management policies for sidewalks within City of Austin right-of-way. As of November 2015, the citywide sidewalk network included 2,580 miles of absent (missing) and 2,400 miles of existing sidewalk.



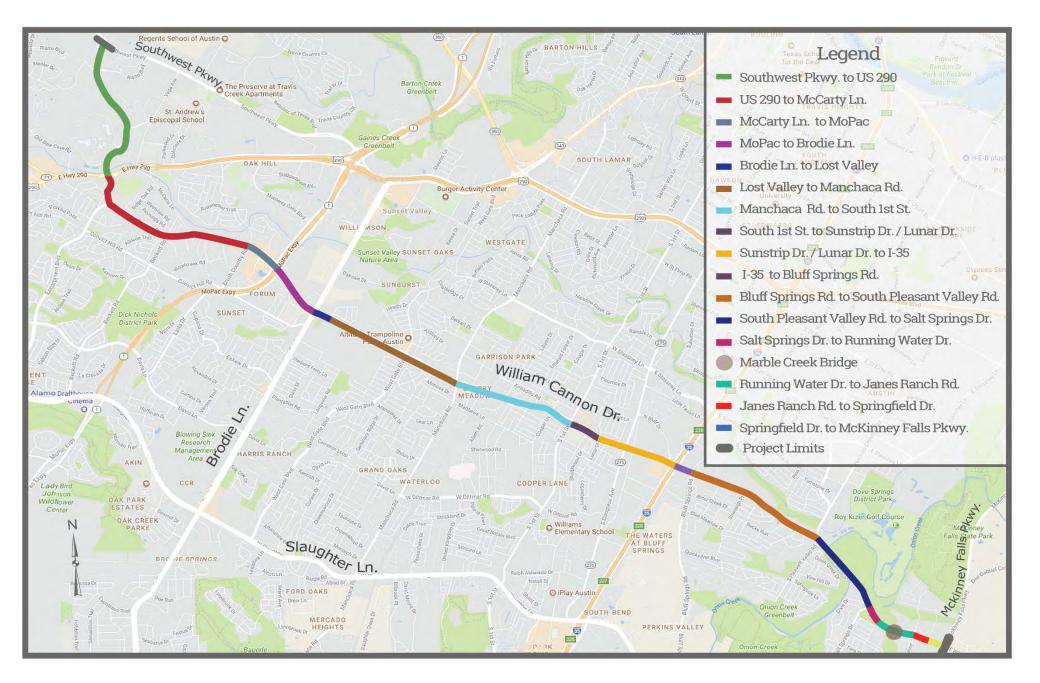
# **AUSTIN BICYCLE MASTER PLAN**

This plan proposes creating a connected and protected active transportation network that will provide additional transportation options for Austin residents and visitors. The plan's overarching goals are to significantly increase bicycle use and improve bicycle safety throughout Austin.



# **Roadway Configurations**

Recommended roadway configurations are broken into segments for the entirety of the corridor.



Note: If projects are selected for construction, existing sidewalk and other roadway infrastructure will be incorporated into the new improvements to the extent possible. However, in some cases, existing infrastructure may need to be removed and replaced in its entirety to accommodate the new improvements. Where existing sidewalk infrastructure remains in place, it would be brought to ADA compliance.



# **Proposed Improvements**



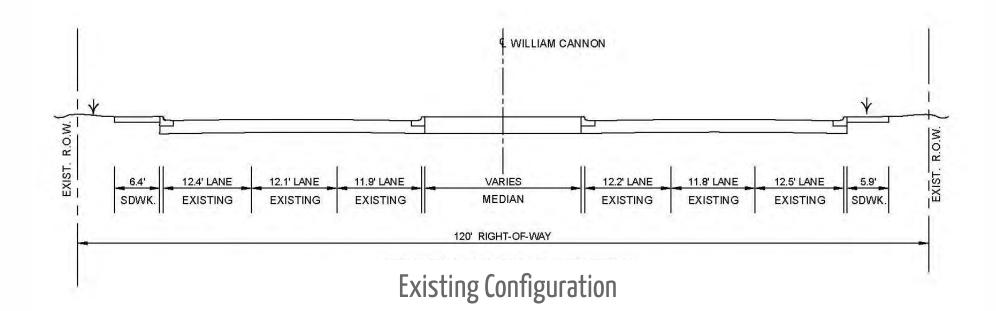
#### HIGHLIGHTS

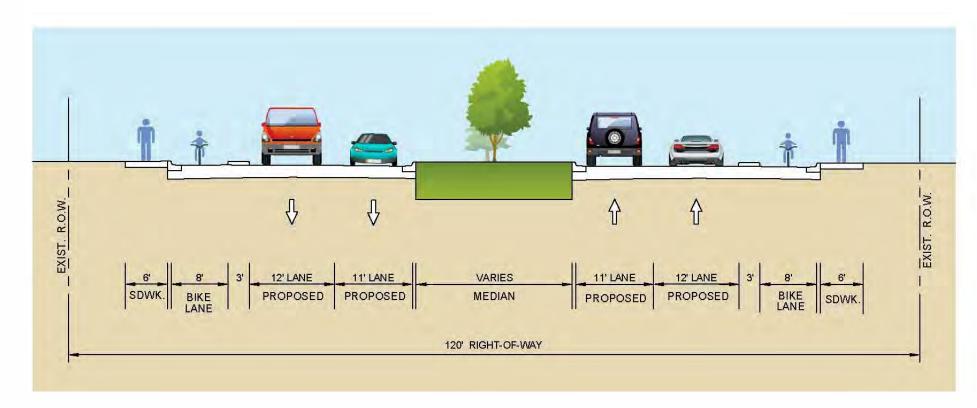
- Addition of protected bike lanes in each direction
- Pedestrian crossing improvements at intersections
- Addition of Pedestrian Hybrid Beacon at Vega Avenue
- Addition of YBC Trail to fill in gaps in trail system (additional right-of-way may be required)

#### LONG-TERM

 Install proposed shared-use paths outside of existing pavement to maintain or establish six-lane divided roadway (additional right-of-way may be required)

# Southwest Parkway to US 290

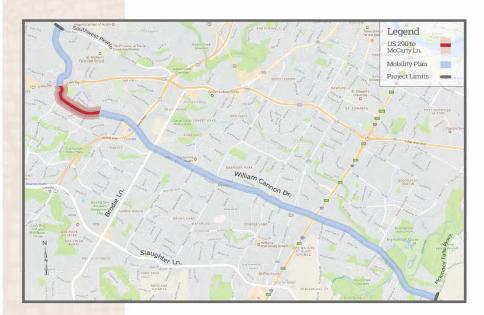






Proposed Configuration

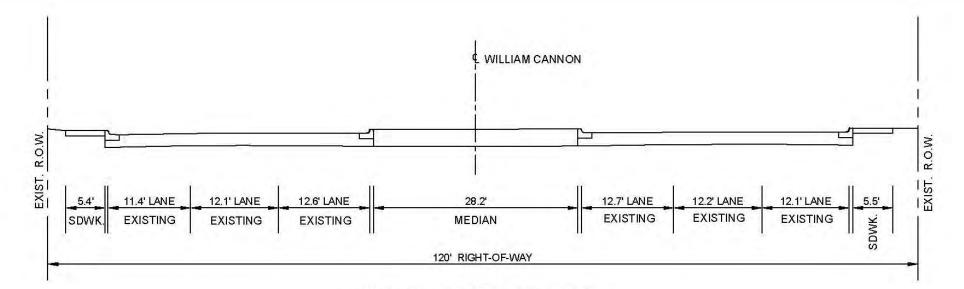
# **Proposed Improvements**



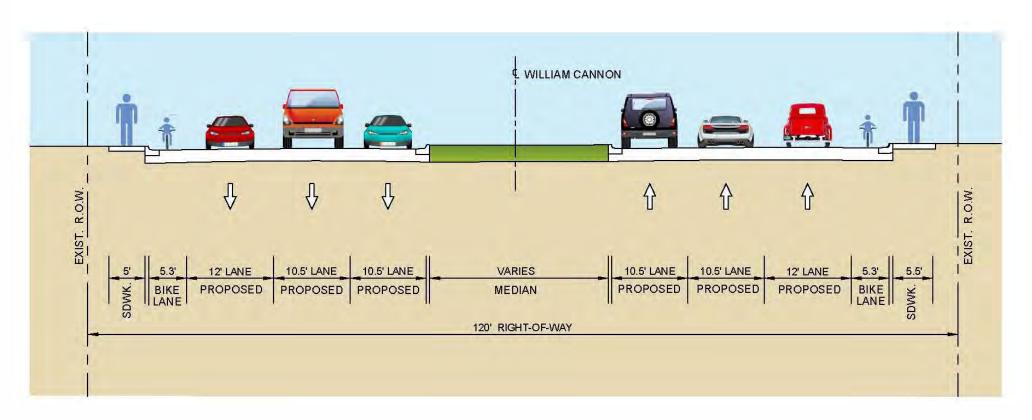
#### HIGHLIGHTS

- No additional right-of-way needed
- Addition of bike lane on each side of roadway
- Pedestrian crossing improvements at intersections
- Addition of turn lanes

# US 290 to McCarty Lane



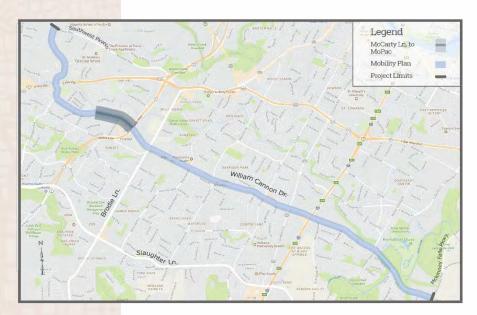
**Existing Configuration** 







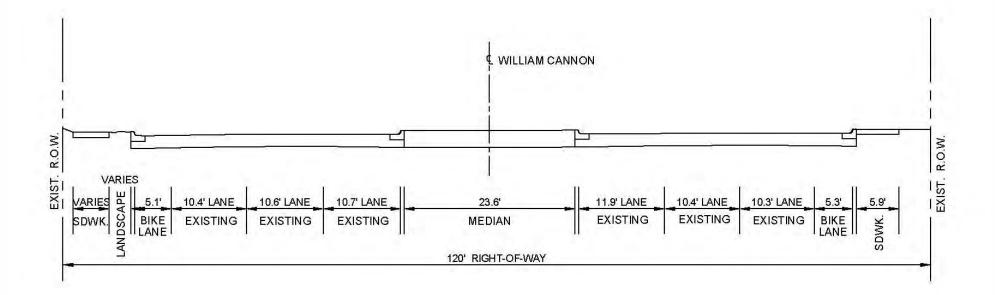
# **Proposed Improvements**



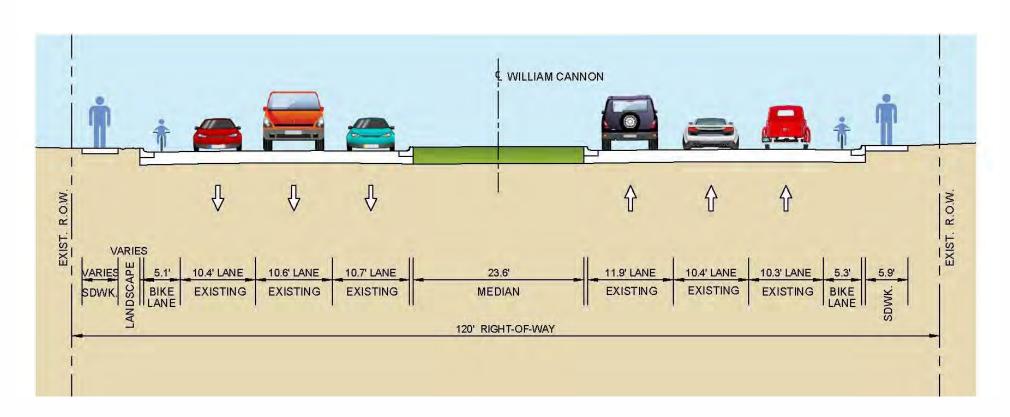
#### HIGHLIGHTS

- No additional right-of-way needed
- Addition of green zone in the median, where possible
- Restripe bike lanes for better visibility

# McCarty Lane to MoPac



**Existing Configuration** 





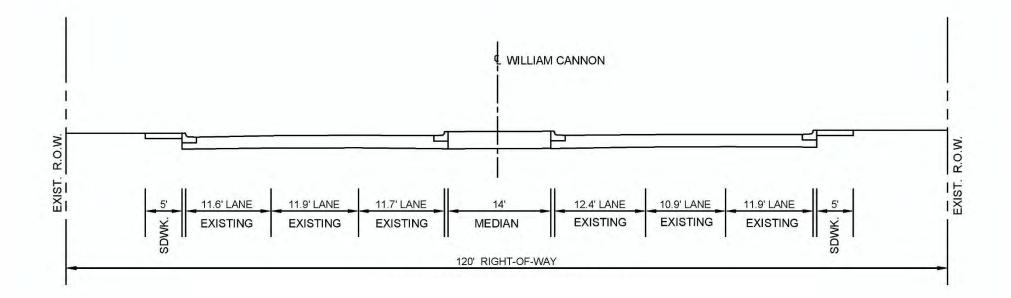
# **Proposed Improvements**



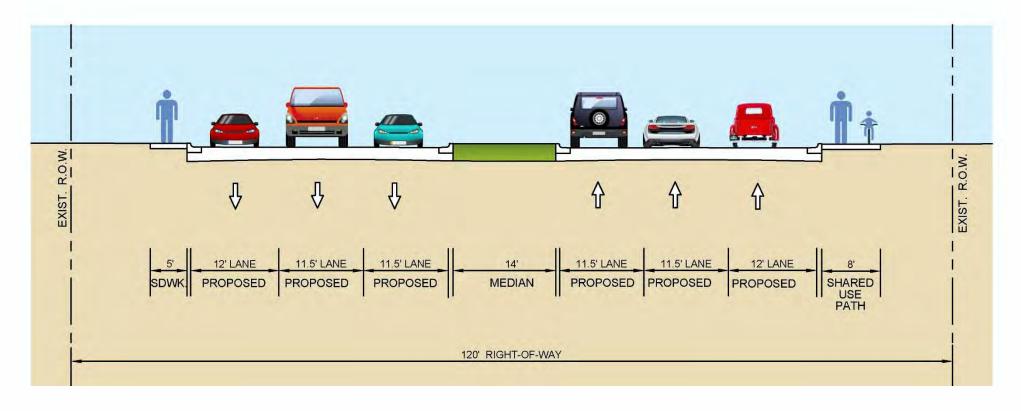
#### HIGHLIGHTS

- No additional right-of-way needed
- Addition of shared-use path on north side of roadway
- Addition of green zone and drainage improvements in the median
- Addition of Violet Crown Trail to fill in gaps in trail system

#### MoPac to Brodie Lane



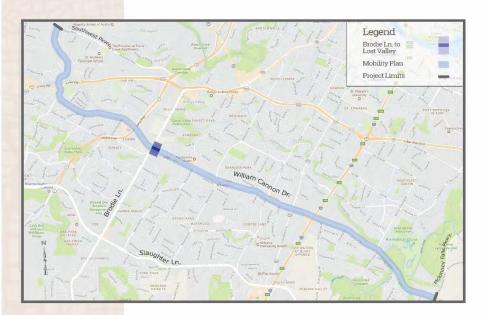
**Existing Configuration** 



**Proposed Configuration** 



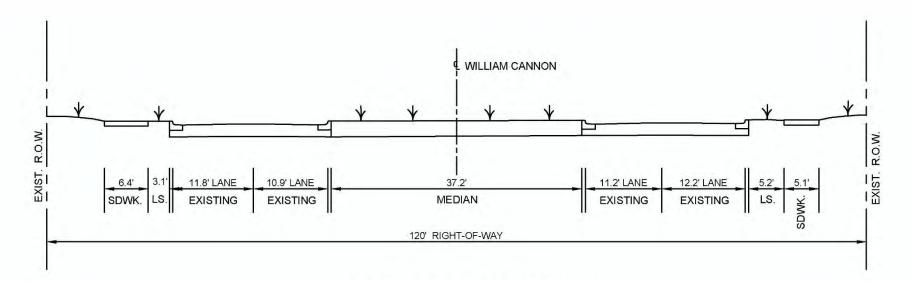
# **Proposed Improvements**



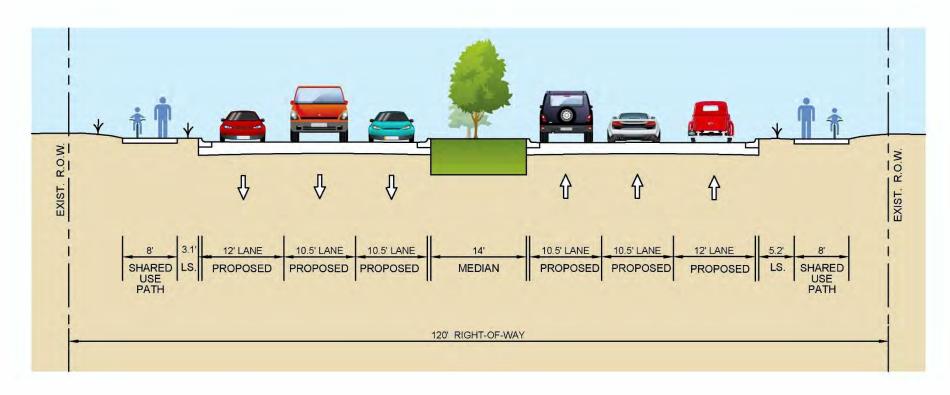
#### HIGHLIGHTS

- No additional right-of-way needed
- Addition of vehicular travel lane in each direction
- Addition of shared-use path on both sides of roadway
- Pedestrian improvements at intersections
- Addition of green zone in the median, where possible

# Brodie Lane to Lost Valley



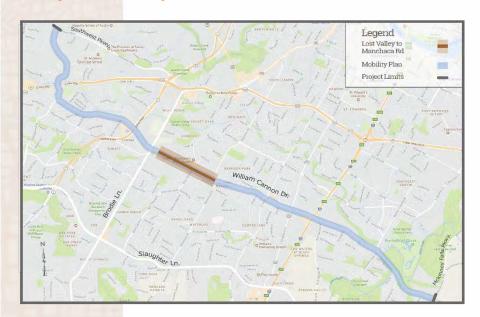
**Existing Configuration** 



**Proposed Configuration** 



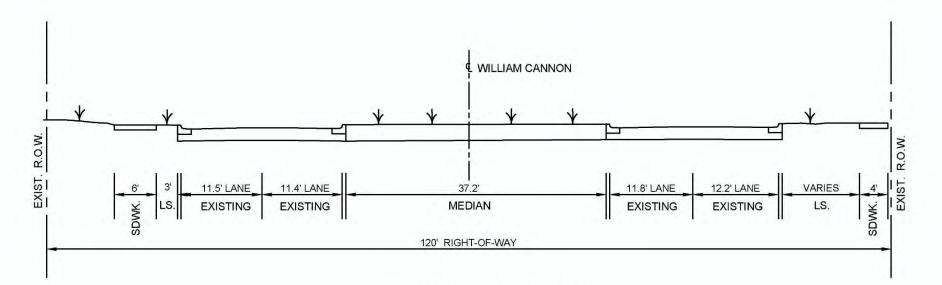
# **Proposed Improvements**



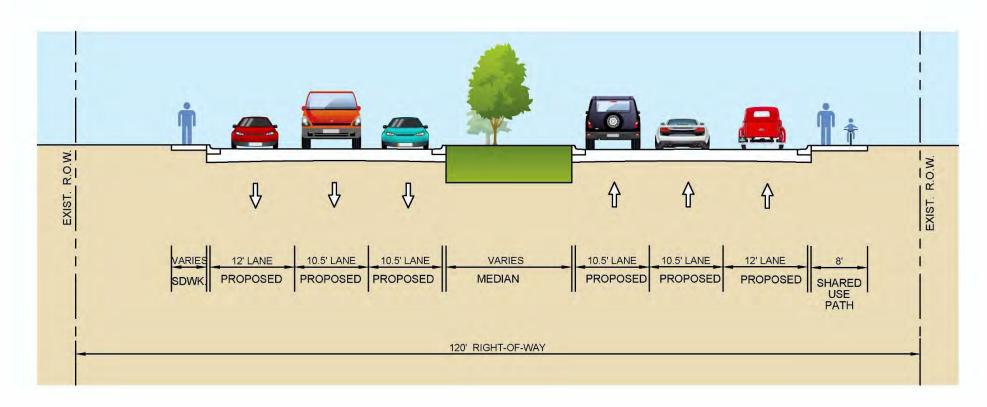
#### HIGHLIGHTS

- Addition of vehicular travel lane on both sides of roadway
- Addition of shared-use path on north side of roadway
- Pedestrian improvements at intersections
- Addition of Pedestrian Hybrid Beacon at Lost Valley
- Addition of green zone in the median, where possible

# Lost Valley to Manchaca Road



**Existing Configuration** 





Proposed Configuration

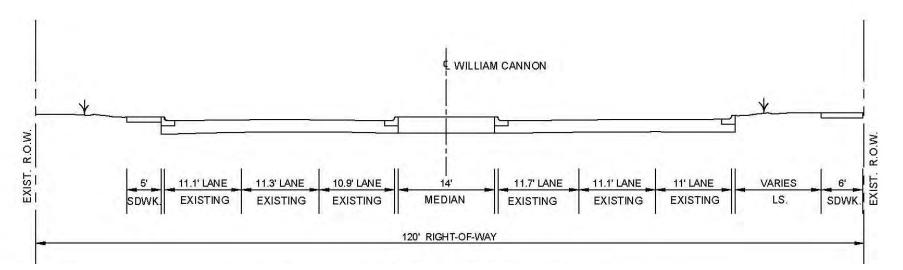
# **Proposed Improvements**



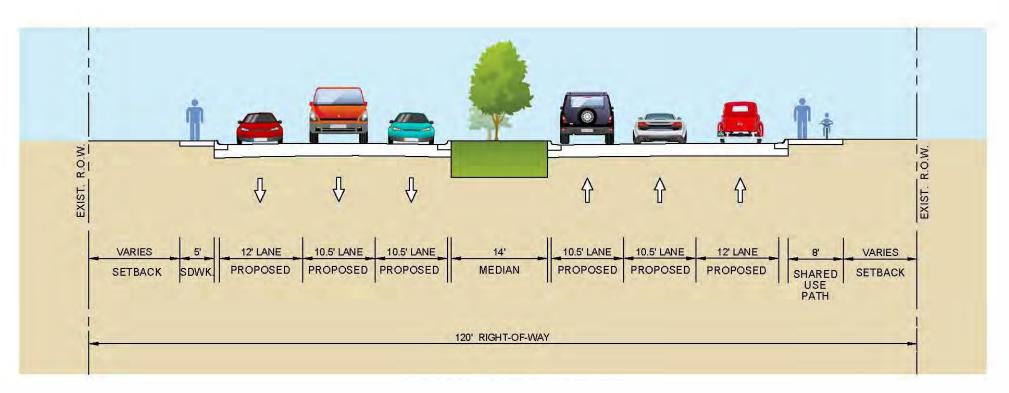
#### HIGHLIGHTS

- No additional right-of-way needed
- Addition of shared-use path on north side of roadway
- Addition of six-foot sidewalk to fill the gaps
- Pedestrian improvements at intersections
- Addition of green zone in the median, where possible

#### Manchaca Road to South 1st Street



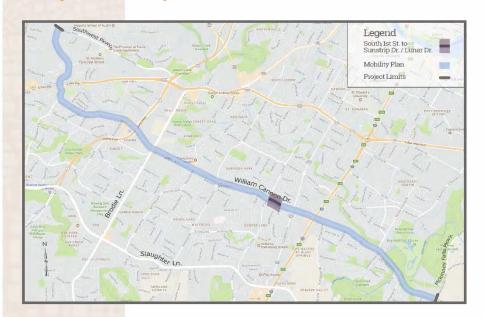
**Existing Configuration** 



**Proposed Configuration** 



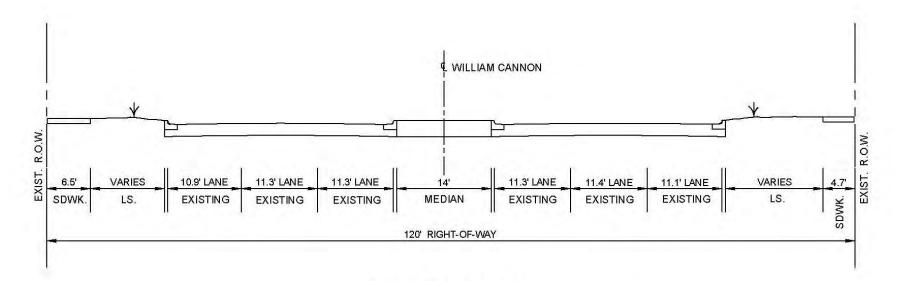
# **Proposed Improvements**



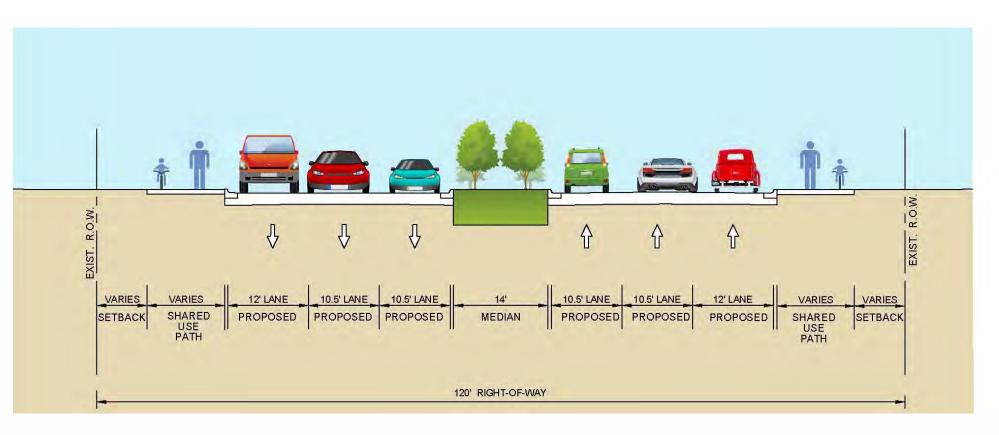
#### HIGHLIGHTS

- Additional right-of-way may be needed
- Shared-use path on north side of roadway
- Shared-use path on south side of roadway
   between Bill Hughes Road and South 1st Street
- Addition of sidewalk where no pedestrian accommodations currently exist
- Pedestrian improvements at intersections
- Addition of green zone in the median, where possible

# South 1st Street to Sunstrip Drive/Lunar Drive



**Existing Configuration** 



**Proposed Configuration** 



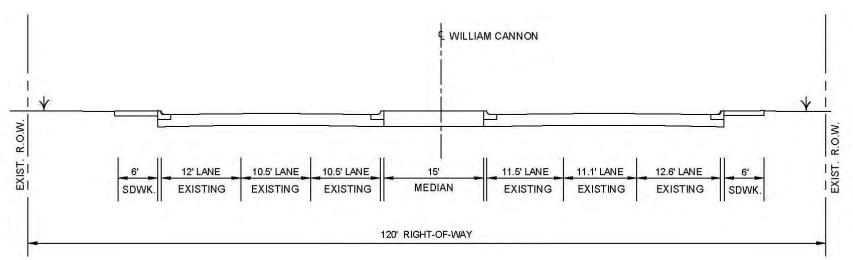
# **Proposed Improvements**



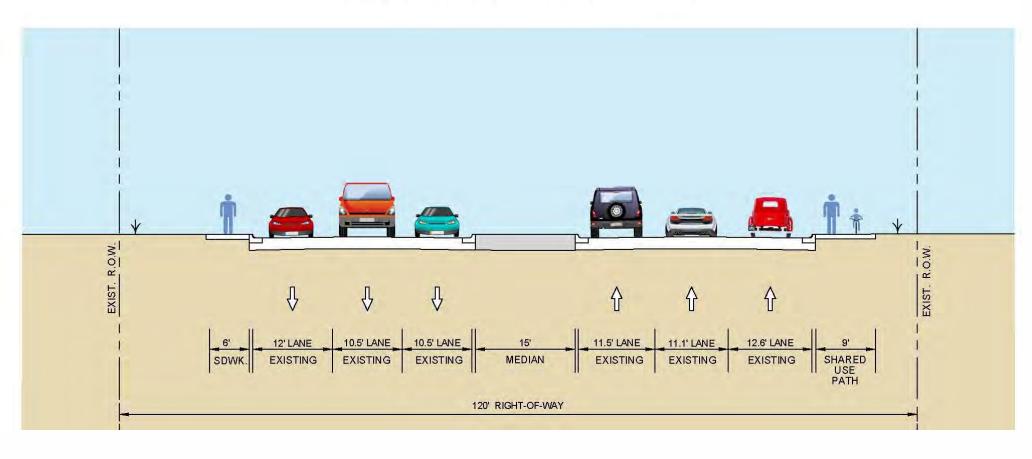
#### HIGHLIGHTS

- No additional right-of-way needed
- Addition of shared-use path on north side of roadway
- Addition of sidewalk where no pedestrian accommodations currently exist
- Pedestrian improvements at intersections
- Addition of Pedestrian Hybrid Beacon at Sunstrip Drive/Lunar Drive

# Sunstrip Drive/Lunar Drive to I-35



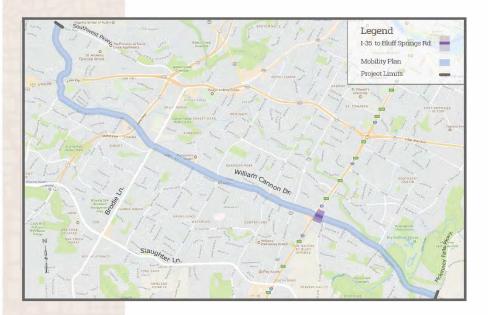
**Existing Configuration** 





**Proposed Configuration** 

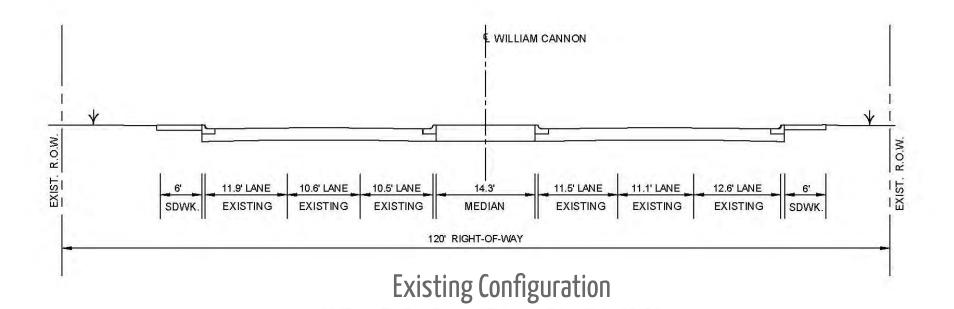
# **Proposed Improvements**

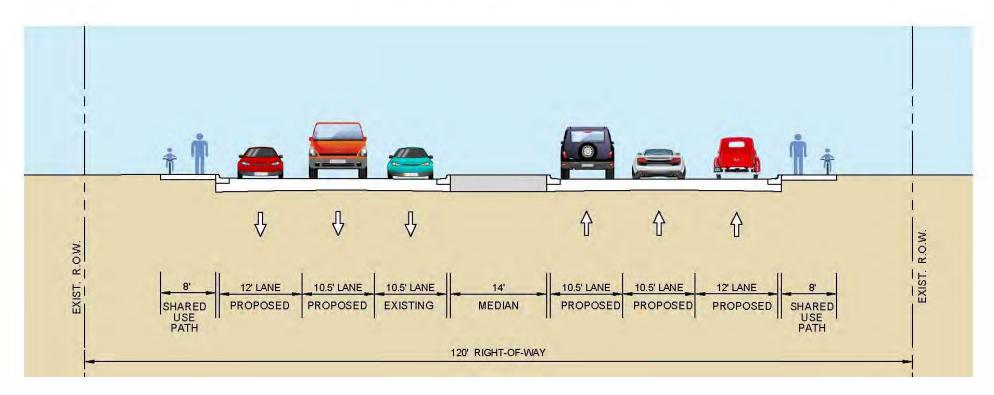


#### HIGHLIGHTS

- No additional right-of-way needed
- Addition of shared-use path on both sides of roadway

# I-35 to Bluff Springs Road

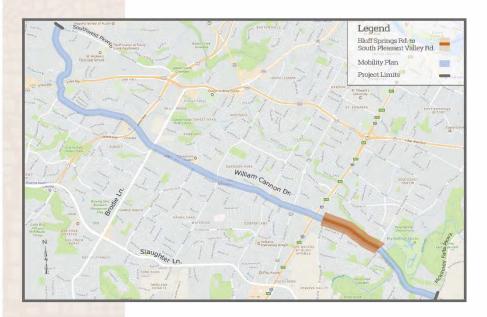




**Proposed Configuration** 



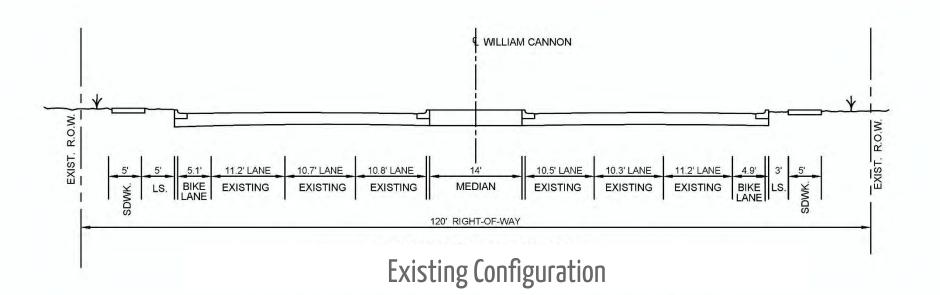
# **Proposed Improvements**

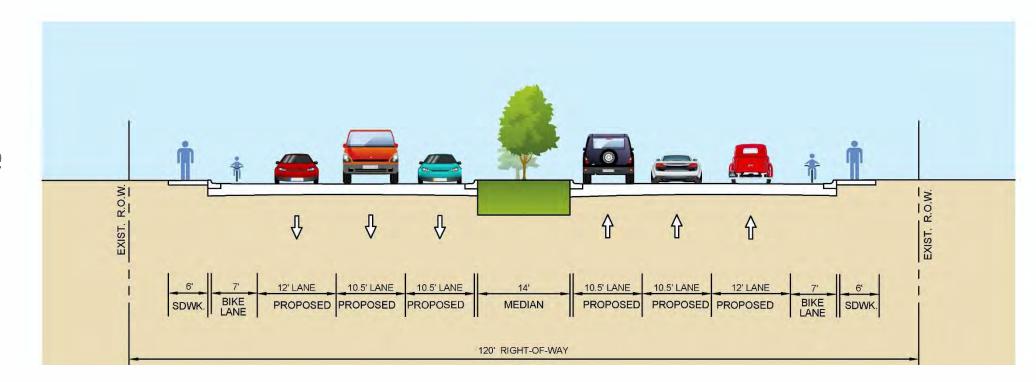


#### HIGHLIGHTS

- No additional right-of-way needed
- Upgrade bike accommodations
- Addition of sidewalk where no pedestrian accommodations currently exist
- Addition of green zone in the median, where possible

# Bluff Springs Road to South Pleasant Valley Road

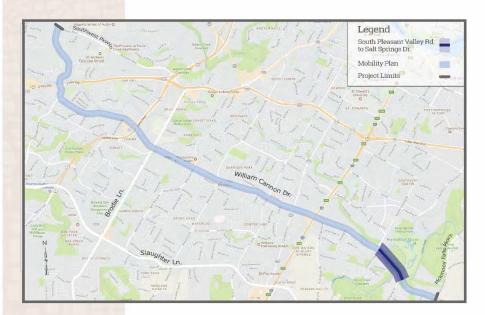






**Proposed Configuration** 

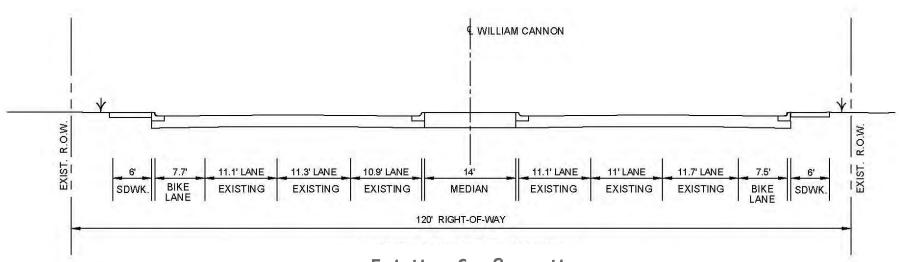
# **Proposed Improvements**



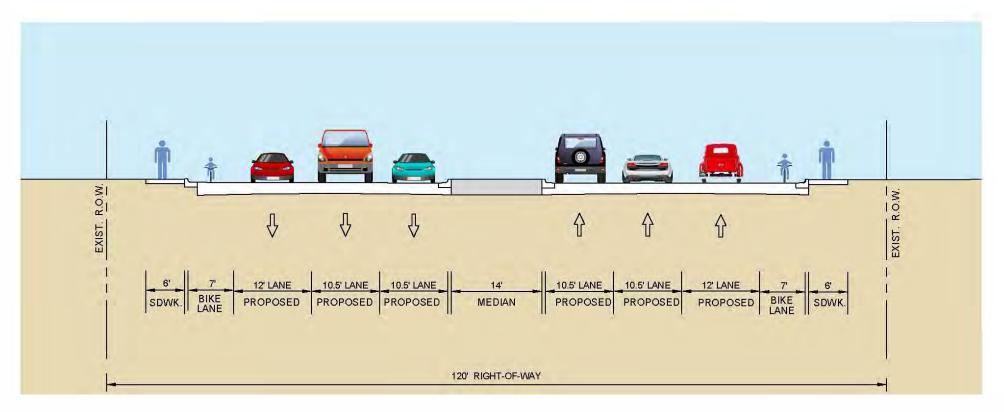
#### HIGHLIGHTS

- No additional right-of-way needed
- Addition of sidewalk where no pedestrian accommodations currently exist
- Addition of Pedestrian Hybrid Beacon at Onion Creek Soccer Complex

# South Pleasant Valley Road to Salt Springs Drive



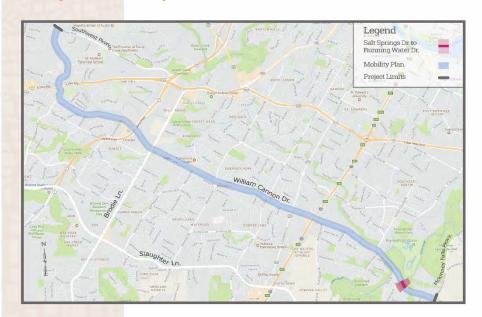
**Existing Configuration** 



**Proposed Configuration** 



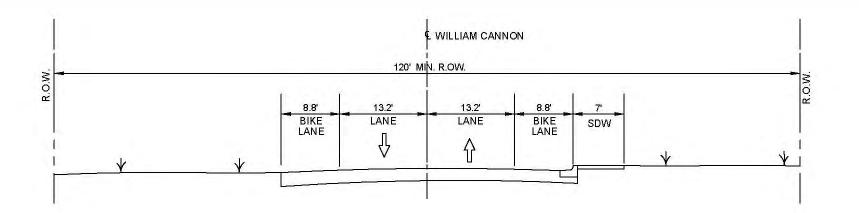
# **Proposed Improvements**



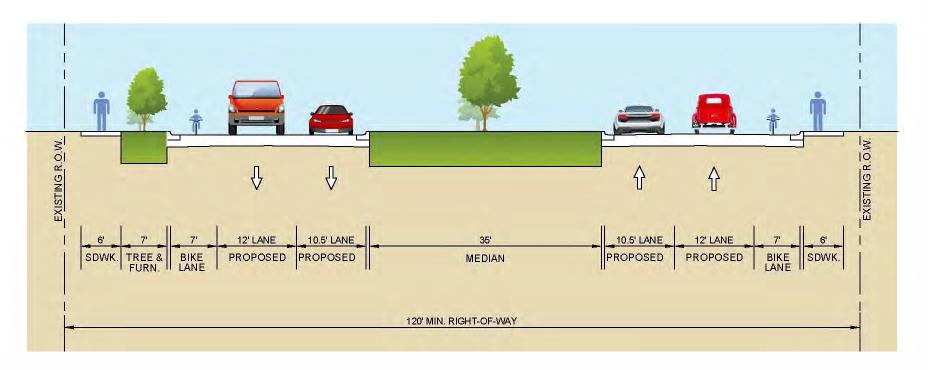
#### HIGHLIGHTS

- No additional right-of-way needed
- Addition of vehicular travel lane in each direction
- Upgraded pedestrian and bike accommodations
- Addition green zone for landscaping on south side of roadway

# Salt Springs Drive to Running Water Drive



**Existing Configuration** 



**Proposed Configuration** 



# **Proposed Improvements**



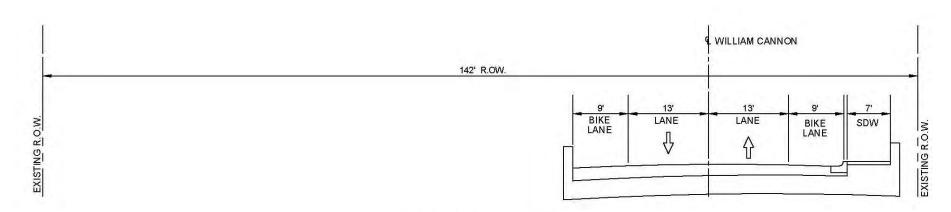
#### HIGHLIGHTS

- No additional right-of-way needed
- Existing bridge converted to one-way with two eastbound vehicular travel lanes and additional bridge constructed with two westbound bound vehicular travel lanes
- Addition of shared-use path on both sides of bridge

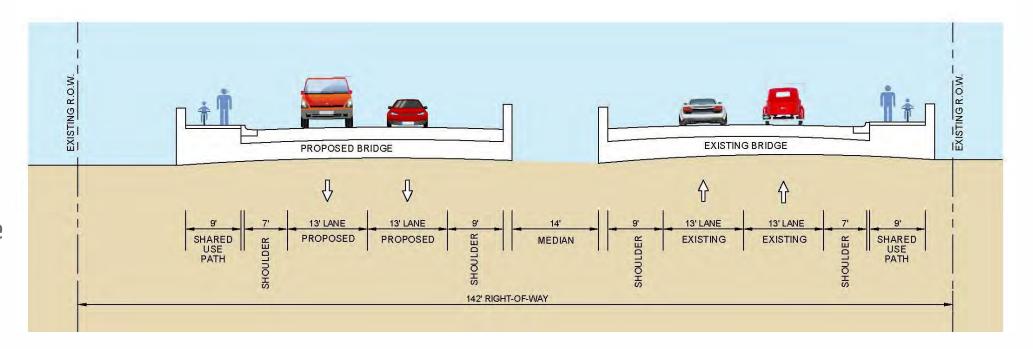
#### LONG-TERM

 Restripe bridge to add additional vehicular travel lane in each direction when William Cannon is expanded into a six-lane roadway

# Marble Creek Bridge



**Existing Configuration** 





Proposed Configuration

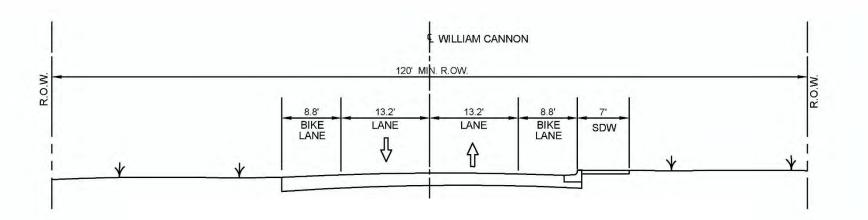
# **Proposed Improvements**



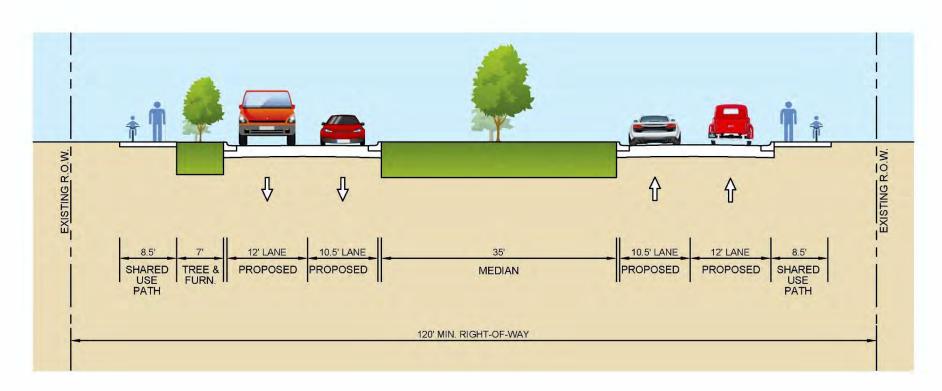
#### HIGHLIGHTS

- No additional right-of-way needed
- Expand roadway within existing right-of-way to include two vehicular travel lanes in each direction, a shared-use path on both sides of the roadway, center median with landscaping, and a green zone for landscaping on both sides of roadway, where possible

# Running Water Drive to Janes Ranch Road



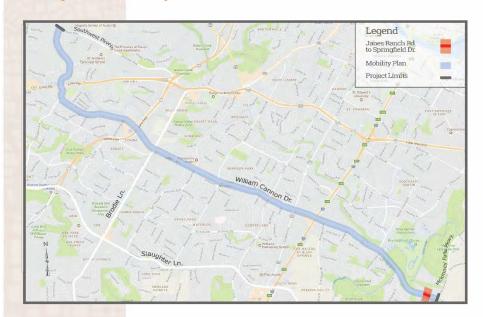
**Existing Configuration** 



Proposed Configuration



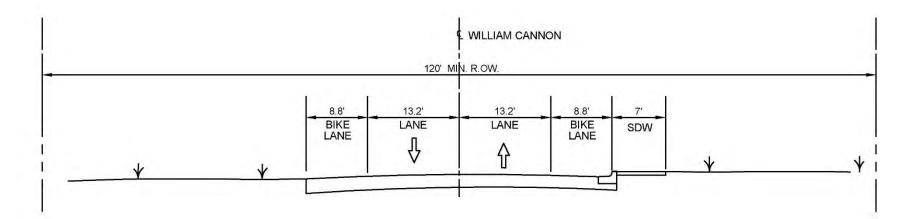
# **Proposed Improvements**



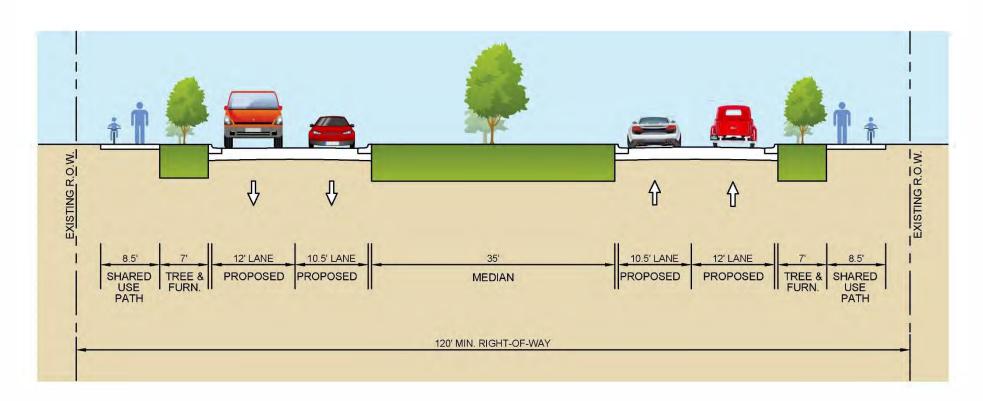
#### HIGHLIGHTS

- No additional right-of-way needed
- Expand roadway within existing right-ofway to include two vehicular travel lanes in each direction, a shared-use path on both sides of roadway, center median with landscaping, and a green zone for landscaping on both sides of roadway, where possible

# Janes Ranch Road to Springfield Drive



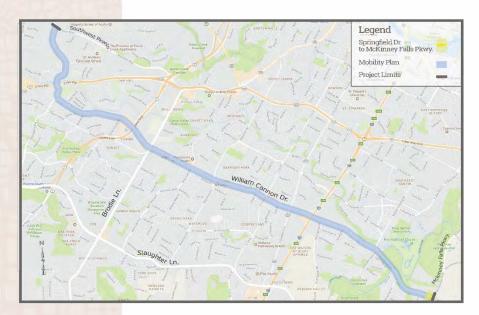
**Existing Configuration** 





**Proposed Configuration** 

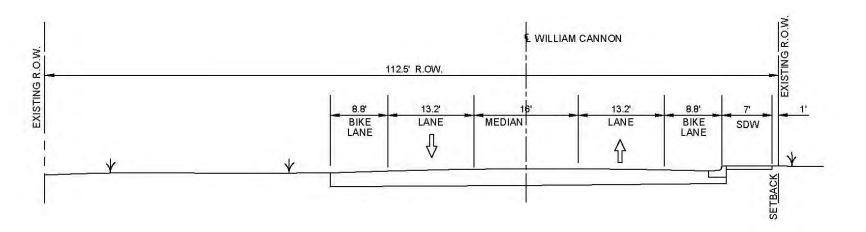
# **Proposed Improvements**



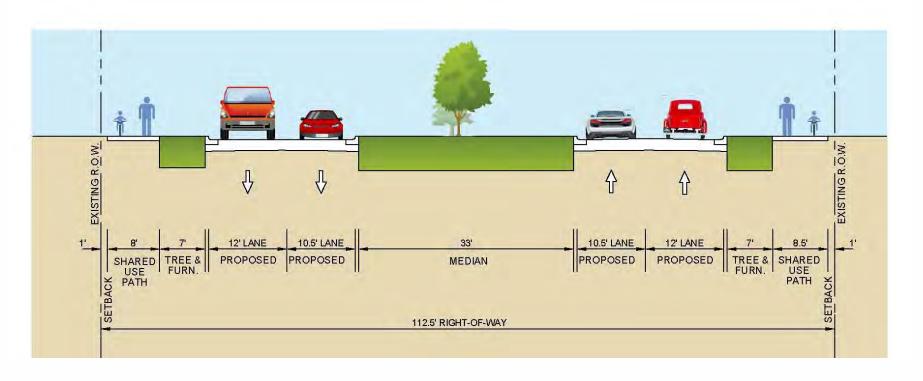
#### HIGHLIGHTS

- Additional right-of-way may be required for short-term improvements
- Expand roadway to include two vehicular travel lanes in each direction, a shared-use path on both sides of roadway, center median with landscaping, and a green zone for landscaping on both sides of roadway, where possible

# Springfield Drive to McKinney Falls Parkway (Short-Term)



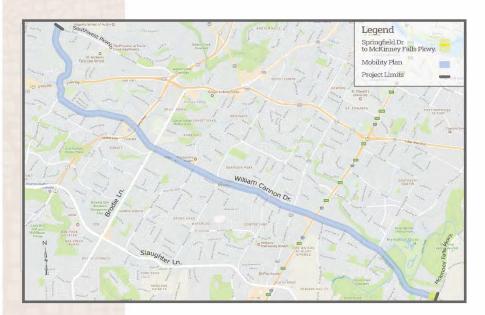
**Existing Configuration** 



**Proposed Configuration** 



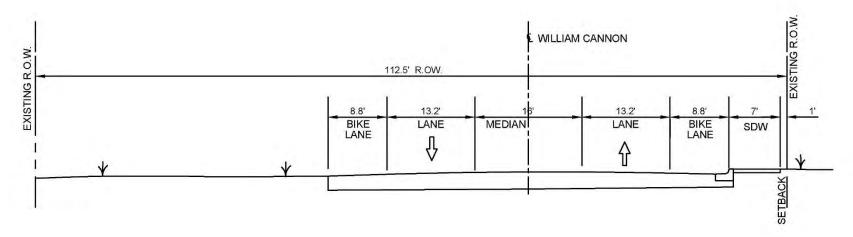
# **Proposed Improvements**



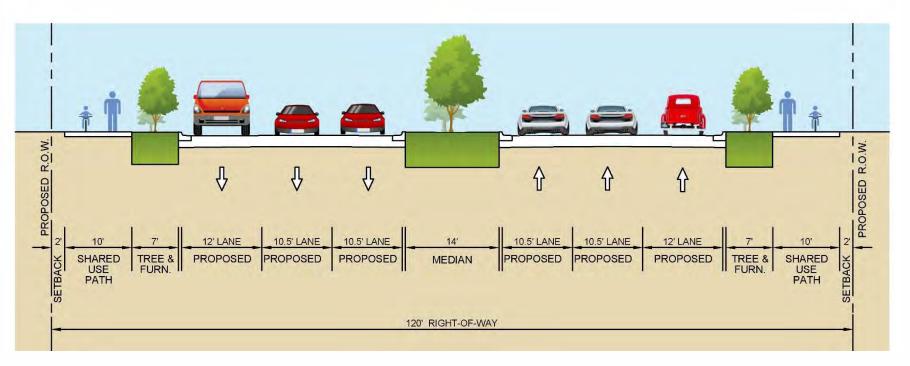
#### HIGHLIGHTS

- Additional right-of-way may be required for long-term improvements
- Addition of third vehicular travel lane in each direction
- Expand shared-use path to 10-feet on both sides of roadway
- Add trees to the green zones on both sides of roadway

# Springfield Drive to McKinney Falls Parkway (Long-Term)



**Existing Configuration** 

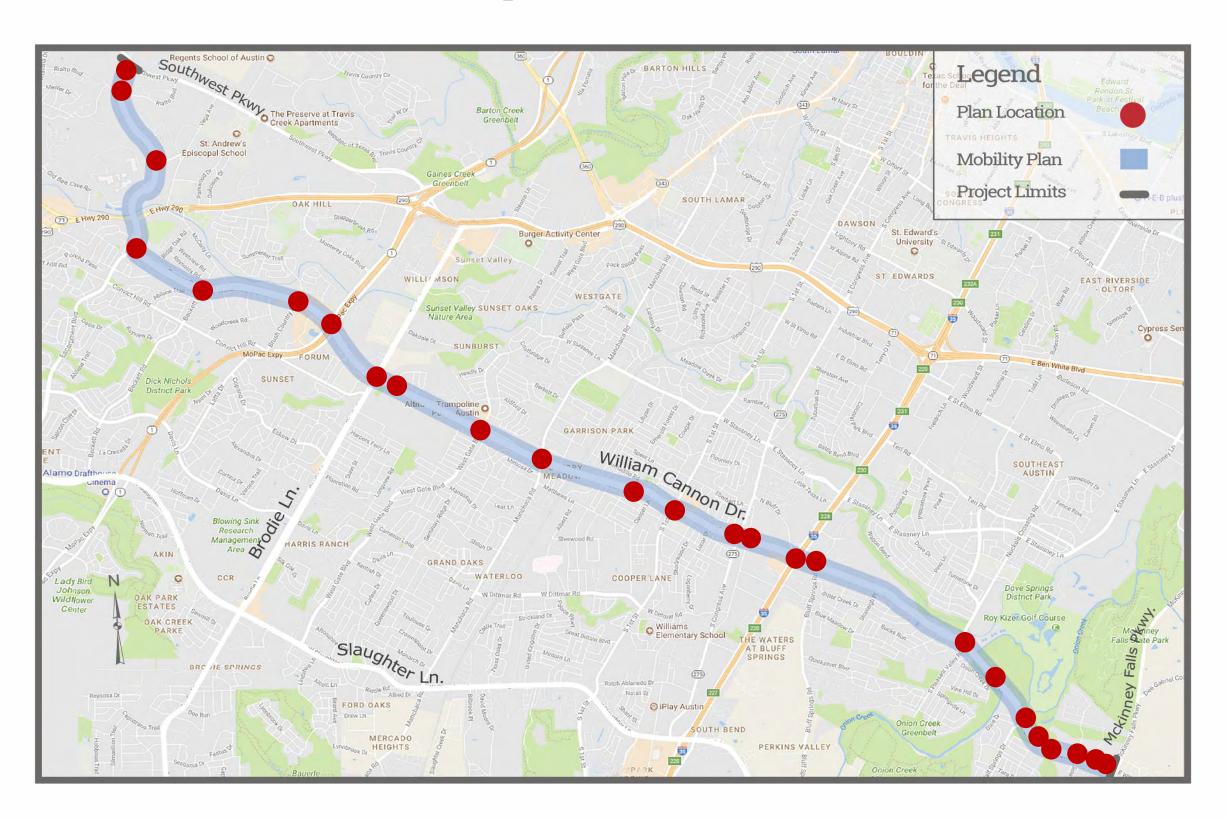




NOTE: City of Austin to acquire future rightof-way to build typical 120-foot section.

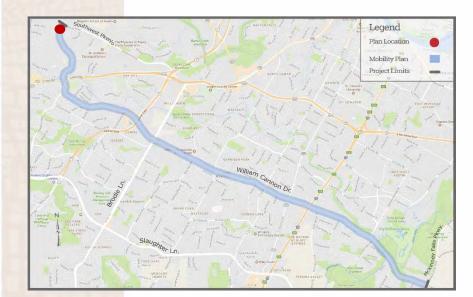


# Plan Exhibit Location Map





# **Proposed Improvements**



#### HIGHLIGHTS

- Restripe eastbound and westbound William Cannon
   Drive approach to intersection to provide one left-turn
   lane, two vehicular through-lanes, and one right-turn
   lane
- Add northbound and southbound right-turn lanes on Southwest Parkway
- Addition of protected bike lanes
- Upgrade pedestrian accommodations

#### **LONG-TERM**

- Install proposed shared-use path outside of existing pavement to maintain or re-establish existing six-lane divided roadway (additional right-of-way may be required)
- Acquire right-of-way westbound for a future YBC Trail connection



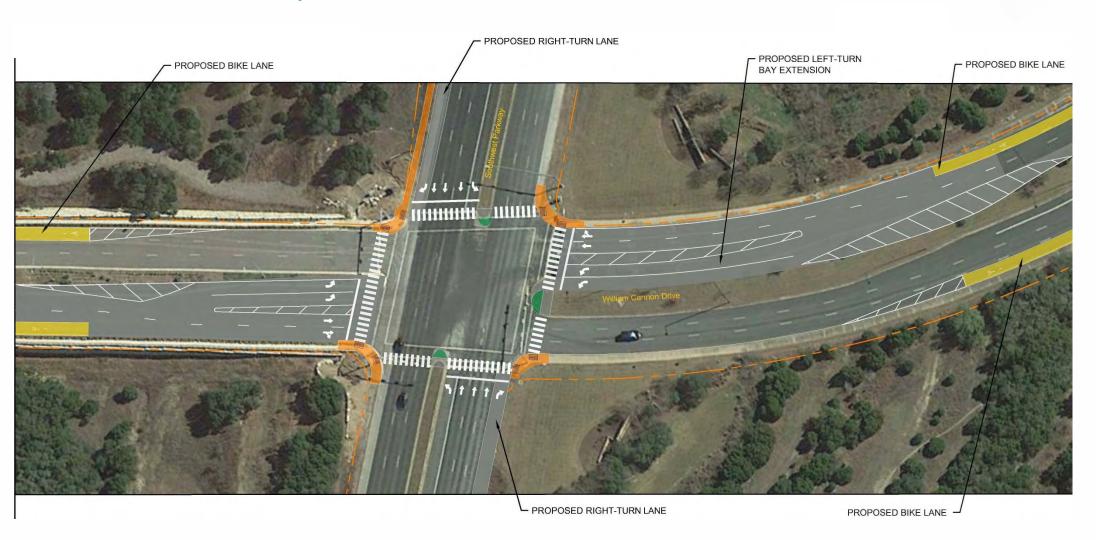
# At Southwest Parkway

"The road needs better turn lanes"

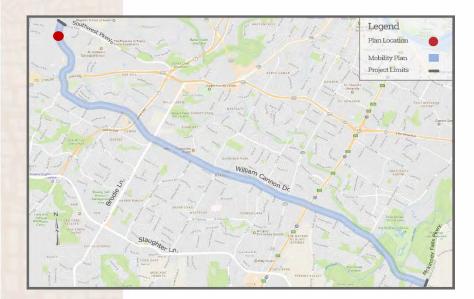
"Need bike improvements"

Shared-Use Path
Landscaping
Bike Lane
Sidewalk
Trail
New Pavement
Right-of-Way

"William Cannon needs a protected bike lane"



# **Proposed Improvements**



#### HIGHLIGHTS

- Install new traffic signal
- Restripe eastbound and westbound William
   Cannon Drive approach to intersection to provide one left-turn lane, two vehicular through-lanes, and one right-turn lane
- Shift existing bus stop to east side of intersection

#### LONG-TERM

 Addition of westbound and eastbound vehicular travel lanes to convert the four-lane roadway to a six-lane roadway with a bike lane between Southwest Parkway and US 290 (additional rightof-way may be required)



#### At Rialto Boulevard

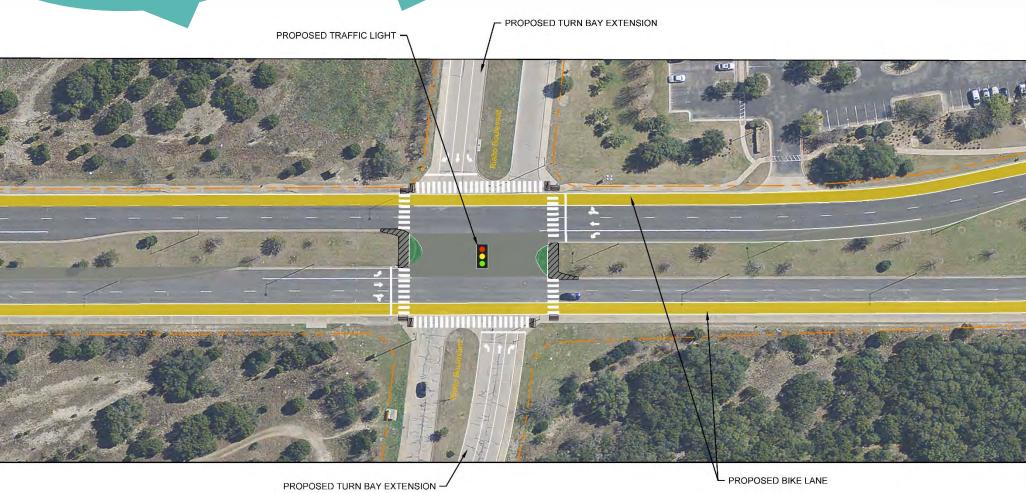
"Road diet -

convert outside

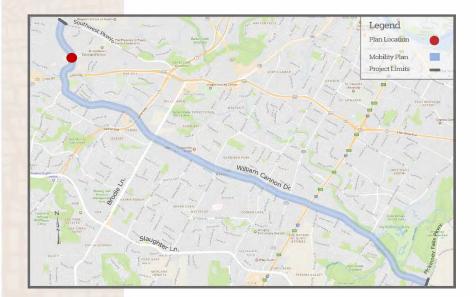
lane to buffered

bike lane"

"I would LOVE to ride a bus to UT, but currently, doing so takes me almost 2 hours door to door. Please help me be the transit user I want to be!" Shared-Use Path
Landscaping
Bike Lane
Sidewalk
Trail
New Pavement
Right-of-Way



# **Proposed Improvements**



#### HIGHLIGHTS

- Addition of protected bike lanes
- Addition of Pedestrian Hybrid Beacon
- Addition of YBC Trail to fill in gaps in trail system (additional right-of-way may be required)
- Install proposed shared-use path outside of existing pavement to maintain or re-establish existing sixlane divided roadway (additional right-of-way may be required)

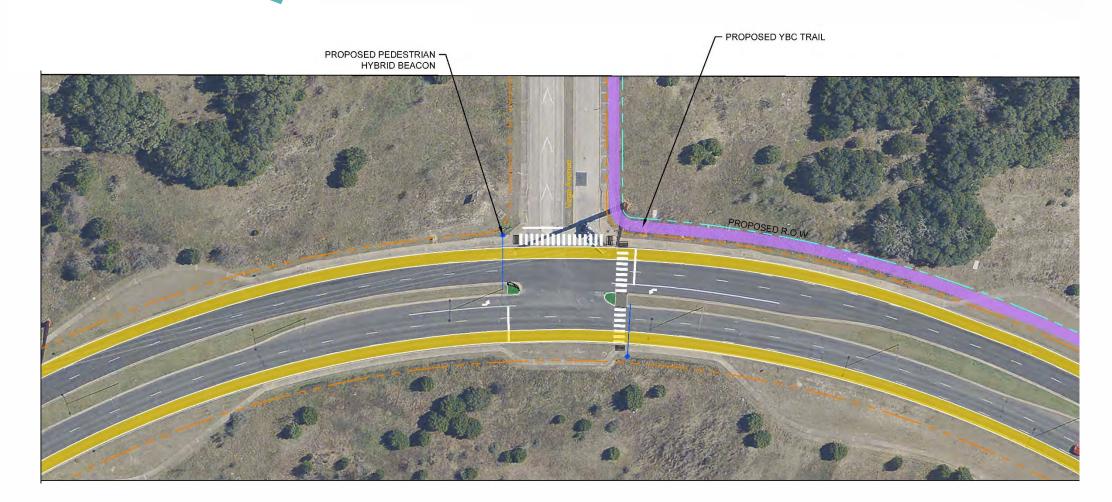


"Cantilever

sidewalk at

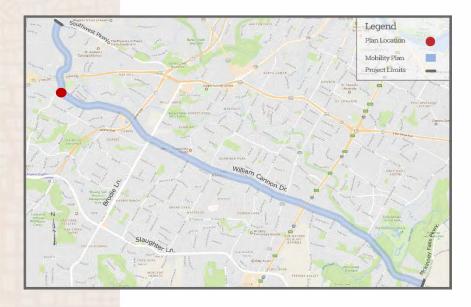
Williamson Creek"

"Add Pedestrian Crossing Signal at the Vega/William Cannon intersection" Shared-Use Path
Landscaping
Bike Lane
Sidewalk
Trail
New Pavement
Right-of-Way





# **Proposed Improvements**



#### HIGHLIGHTS

- Add a westbound left-turn lane to create dual left-turn lanes
- Addition of protected bike lanes
- Upgrade pedestrian accommodations

# At Escarpment Boulevard

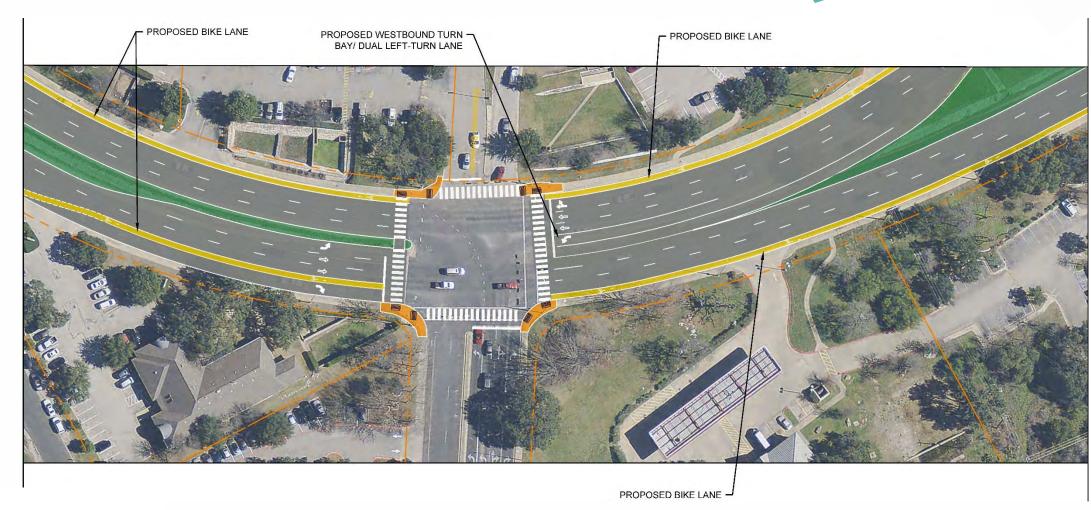
"Need more transit access into the neighborhoods on the west end of William Cannon"

"Separated and/or protected bike lanes"

Shared-Use Path
Landscaping
Bike Lane
Sidewalk
Trail
New Pavement

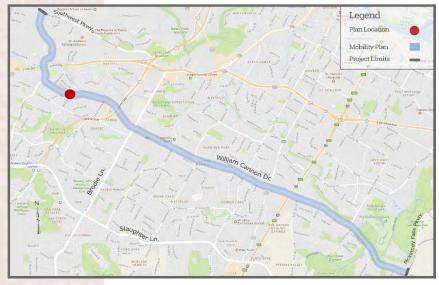
Right-of-Way

"Allow for dual left-turns"





# **Proposed Improvements**



# HIGHLIGHTS

 Extend the westbound and eastbound left-turn lanes

#### At Beckett Road

"The narrow road is a hazard to motorists and cyclists"

need to be longer"



Shared-Use Path

Landscaping

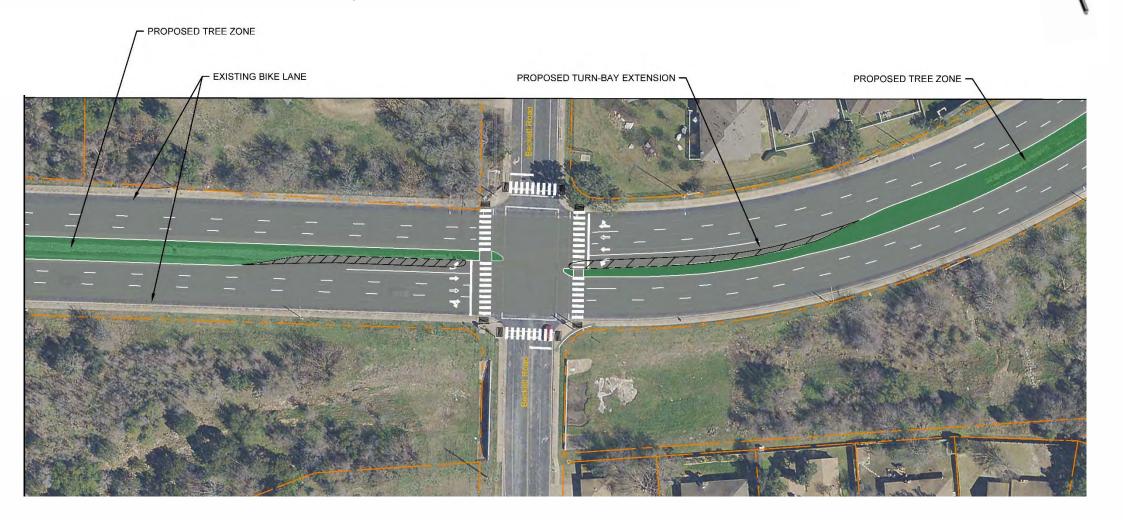
**New Pavement** 

Right-of-Way

Bike Lane

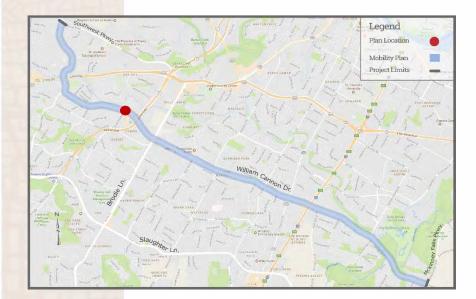
Sidewalk

Trail





# **Proposed Improvements**



#### HIGHLIGHTS

- Extend the southbound and westbound left-turn lanes on William Cannon Drive and Brush Country Road
- Add a bus turn-out lane eastbound after Brush Country Road
- Upgrade pedestrian accommodations

# At Brush Country Road

"Plant trees in make it look nice"

"There should

be turn lanes

at every cross

street"

median in between **Brush Country Road** and Beckett Road to

**New Pavement** Right-of-Way

"Please make a flashing left-turn arrow so you can turn when traffic allows"

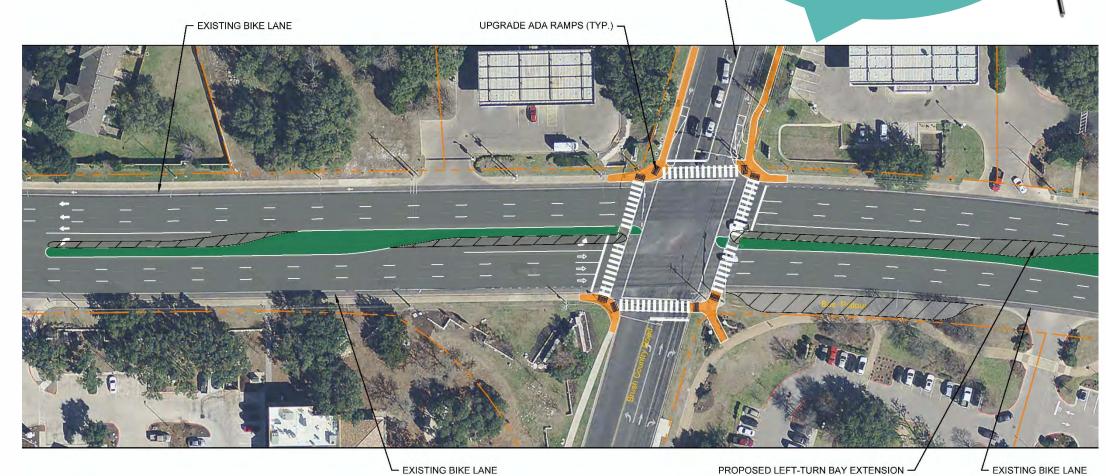
Shared-Use Path

Landscaping

Bike Lane

Sidewalk

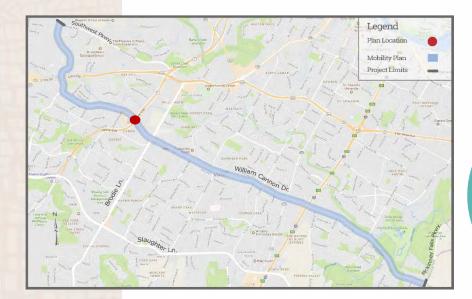
Trail



PROPOSED LEFT-TURN BAY EXTENSION



# **Proposed Improvements**



#### HIGHLIGHTS

- Addition of free-flowing right-turn lanes from southbound MoPac frontage road to westbound William Cannon Drive, and from westbound William Cannon Drive to northbound MoPac frontage road
- Add left-turn lane to create dual left-turn lanes from southbound MoPac frontage road to eastbound William Cannon Drive
- Existing southbound left-turn/through-lane converted to exclusive vehicular through-lane
- Existing westbound right-turn/through-lane converted to exclusive vehicular through-lane
- Upgrade pedestrian accommodations
- Add safety refuge areas on the William Cannon median and Violet Crown Trail crossing

#### **LONG-TERM**

- Additional right-of-way required north of William Cannon Drive, west of the southbound MoPac frontage road and east of the northbound MoPac frontage road
- Construct additional westbound vehicular through-lane to provide three westbound vehicular travel lanes through the MoPac intersection
- Maintain existing westbound right-turn lane with a turn bay
- Construct vehicular acceleration lane for the southbound right-turn lane

CITY OF AUSTIN

CUSTIN

MOTION

2016 MOBILITY BOND

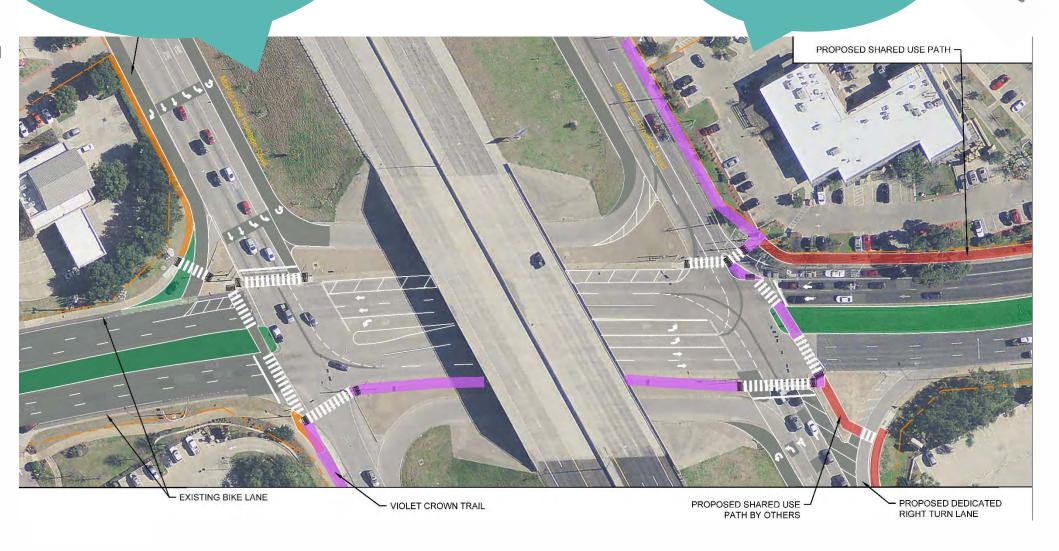
#### At MoPac

"This intersection is
very dangerous for
biking and walking. It is
important that the
Violet Crown Trail has a
safe interface with
William Cannon"

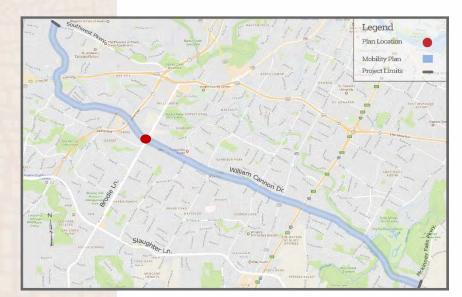
"Add through-lane
to outside double
left-turn lane
heading east onto
northbound MoPac
frontage road"

Shared-Use Path
Landscaping
Bike Lane
Sidewalk
Trail
New Pavement
Right-of-Way

"Signal timing needs to be improved"



# **Proposed Improvements**



#### HIGHLIGHTS

- Add left-turn lanes on Brodie Lane to create dual left-turn lanes in each direction
- Upgrade pedestrian and bike accommodations

#### LONG-TERM

- Add eastbound and westbound right-turn lane
- Acquire right-of-way on west side to realign vehicular travel lanes north and south of William Cannon

At Brodie Lane

"Need more traffic

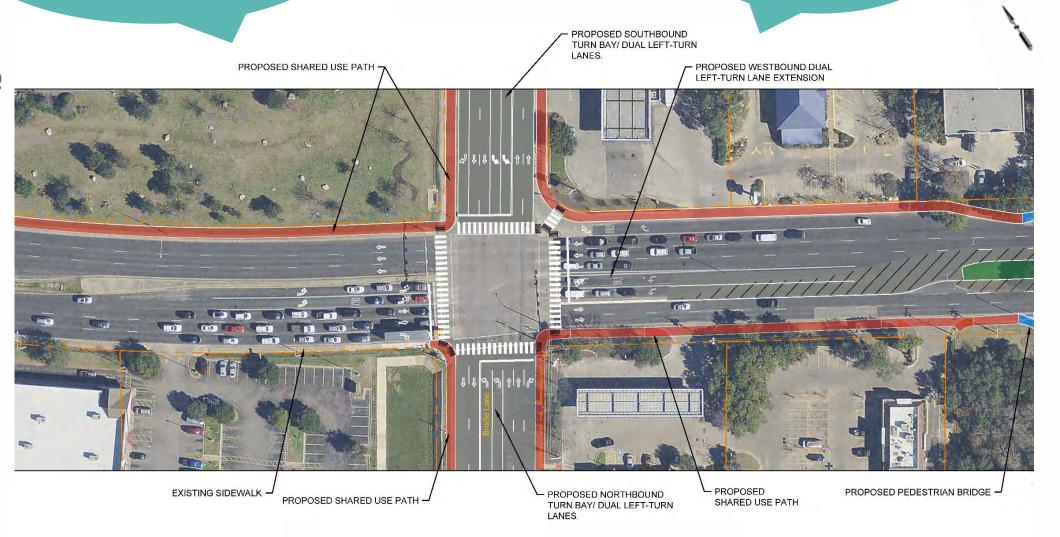
lights, stop signs, or

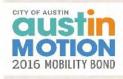
calming devices"

"Intelligent traffic controllers are needed throughout corridor"

Shared-Use Path
Landscaping
Bike Lane
Sidewalk
Trail
New Pavement
Right-of-Way

"Expand bus stop so bus doesn't stop traffic"





# **Proposed Improvements**



#### HIGHLIGHTS

- Convert four-lane roadway to a six-lane roadway from Lost Valley to Brodie Lane
- Add pedestrian safety refuge areas in medians
- Addition of shared-use path on north side of roadway to MoPac

# At Lost Valley

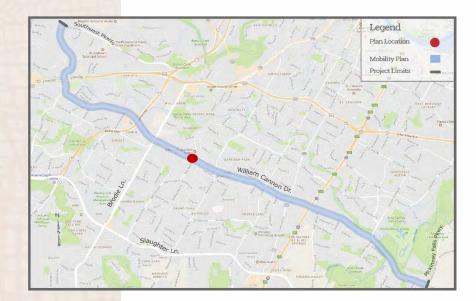
"Traffic is terrible. We need relief!" "Turning traffic is unfettered and endangers pedestrians or cyclists"







# **Proposed Improvements**



#### HIGHLIGHTS

- Convert four-lane roadway to a six-lane roadway from West Gate Boulevard to Brodie Lane
- Addition of shared-use path on north side of roadway to MoPac
- Add pedestrian safety refuge areas in medians

#### LONG-TERM

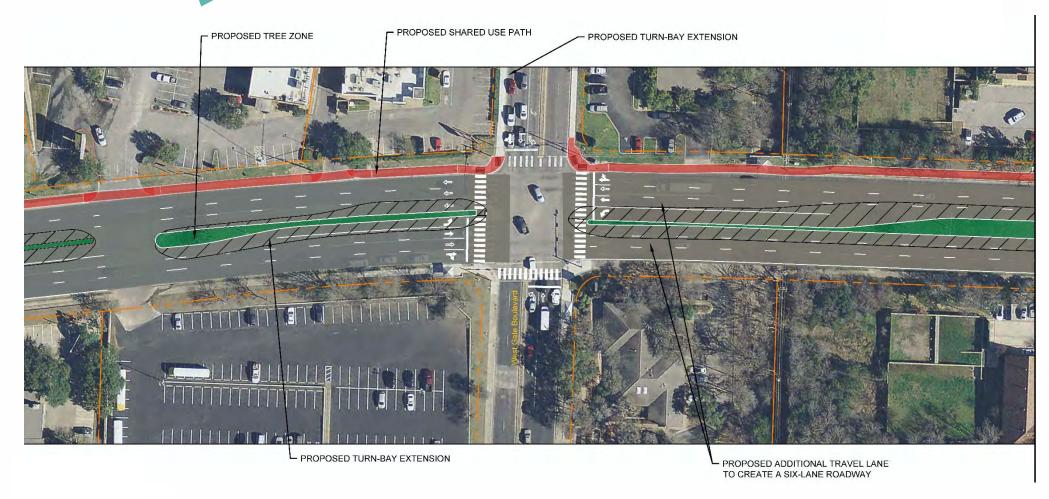
- Add westbound right-turn lane at intersection
- Additional right-of-way may be required for long-term improvements

# At West Gate Boulevard

"The transit options
connecting people on
William Cannon are
missing on West Gate. That
is a big connection
opportunity for transit
riders"



"Very hard to turn left"





# **Proposed Improvements**



#### HIGHLIGHTS

- Convert four-lane roadway to a six-lane roadway from Manchaca Road to Brodie Lane
- Add westbound dedicated right-turn lane
- Add northbound left-turn lane to create dual left-turn lanes
- Addition of shared-use path on north side of roadway to MoPac

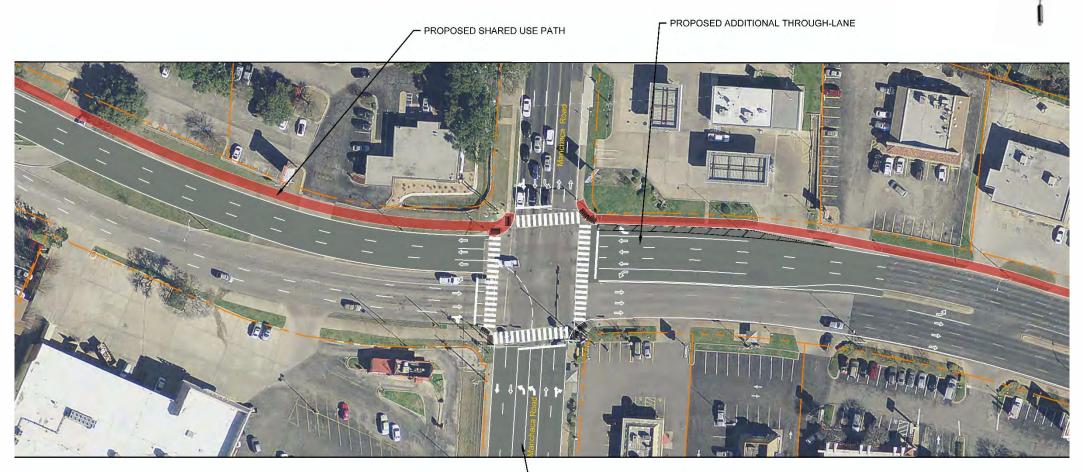
#### **LONG-TERM**

- Add eastbound right-turn lane
- Additional right-of-way may be required for long-term improvements

#### At Manchaca Road

"There is no bike lane east of MoPac making it very hazardous for cyclists" Shared-Use Path
Landscaping
Bike Lane
Sidewalk
Trail
New Pavement
Right-of-Way

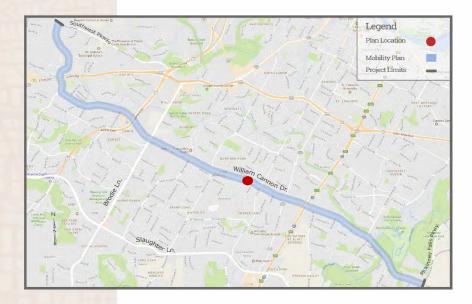
"Need protected bike lanes"





PROPOSED NORTHBOUND TURN BAY/DUAL LEFT-TURN LANES

# **Proposed Improvements**



#### HIGHLIGHTS

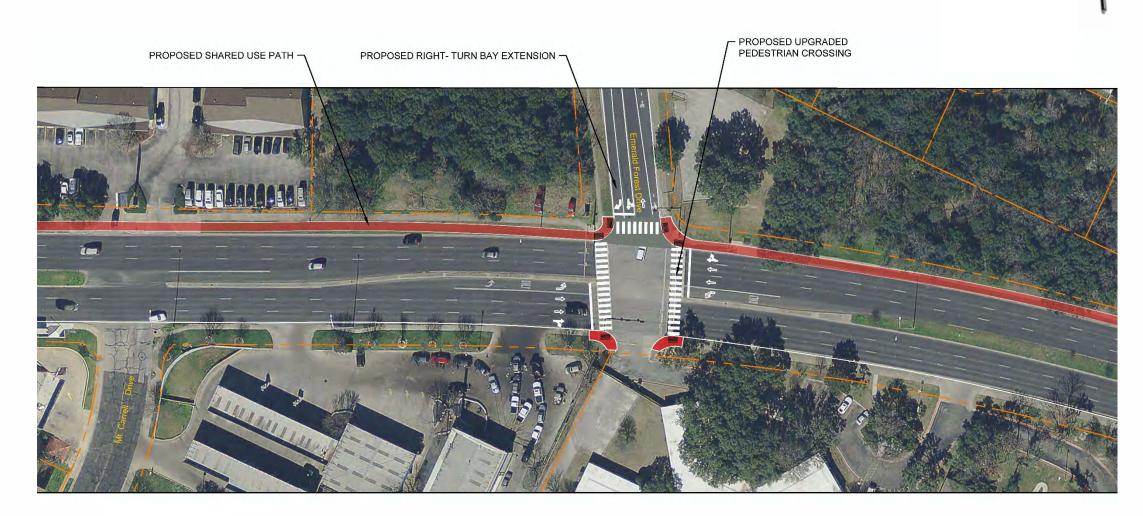
- Addition of shared-use path on north side of roadway
- Upgrade pedestrian and bike accommodations at intersection

#### At Emerald Forest Drive

Shared-Use Path
Landscaping
Bike Lane
Sidewalk
Trail
New Pavement
Right-of-Way

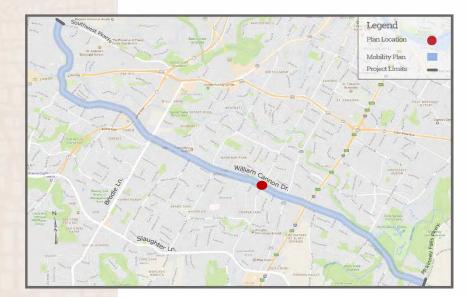
"Biking accommodations"

"Please make it safer"





# **Proposed Improvements**



#### HIGHLIGHTS

- Shift existing bus stop eastbound past intersection
- Addition of shared-use path on north side of roadway to MoPac
- Upgrade pedestrian and bike accommodations at intersection

#### LONG-TERM

 Additional right-of-way may be required from AISD (Bedichek Middle School) for shared-use path and green zone on south side of roadway



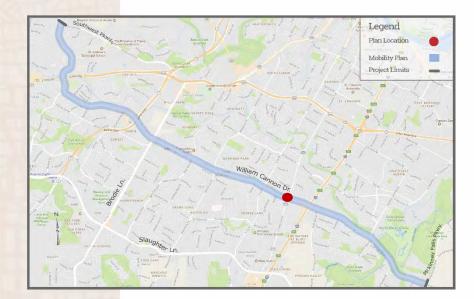
#### At South 1st Street

Shared-Use Path
Landscaping
Bike Lane
Sidewalk
Trail
New Pavement
Right-of-Way

"Turn signal is too short—only 3-4 cars make the light" "Extend turn lane and fix signal timing"



## **Proposed Improvements**



#### HIGHLIGHTS

- Addition of shared-use path on north side of roadway
- Upgrade pedestrian and bike accommodations at intersection

#### LONG-TERM

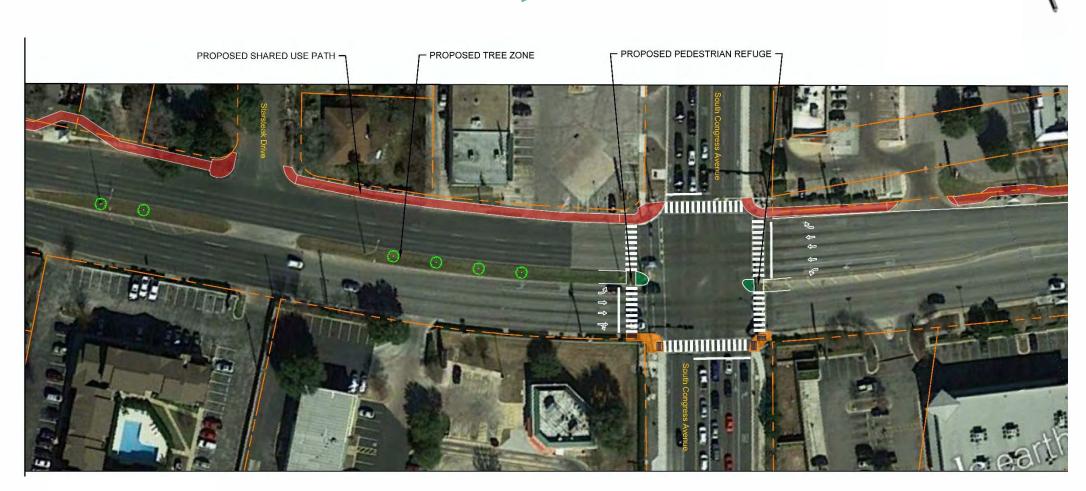
- Add eastbound left-turn lane to create dual left-turn lanes
- Additional right-of-way may be required for long-term improvements

## At Congress Avenue

"Pedestrian improvements needed"

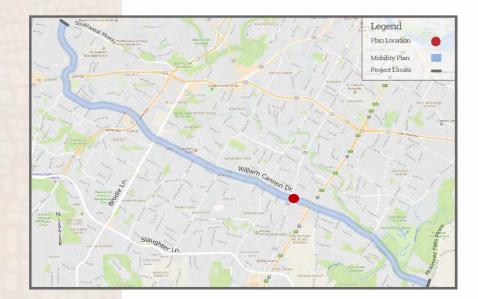
"Make bike lanes continuous"







## **Proposed Improvements**



#### HIGHLIGHTS

- Reconstruct Circle S roadway south of intersection for better traffic functionality and to meet ADA requirements
- Add northbound right-turn lane on Circle S
- Addition of shared-use path on north side of roadway to MoPac
- Upgrade pedestrian and bike accommodations at intersection



"I'd love to bike downtown, but crossing William Cannon can be quite difficult" Shared-Use Path
Landscaping
Bike Lane
Sidewalk
Trail
New Pavement
Right-of-Way

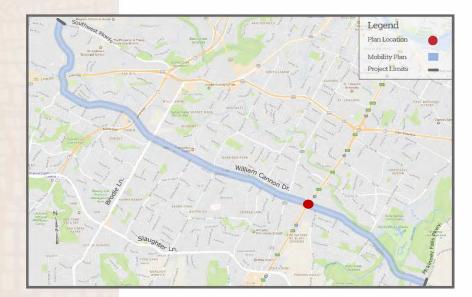
"Relocate mid-block bus stops to

crosswalk-enabled intersections"





## **Proposed Improvements**



#### HIGHLIGHTS

- Addition of northbound and southbound U-turn lane by TxDOT
- Addition of northbound dedicated right-turn lane by TxDOT
- Addition of southbound left-turn lane by TxDOT to create dual left-turn lanes
- Addition of shared-use path on north side of roadway to MoPac
- Upgrade pedestrian and bike accommodations at intersection

#### LONG-TERM

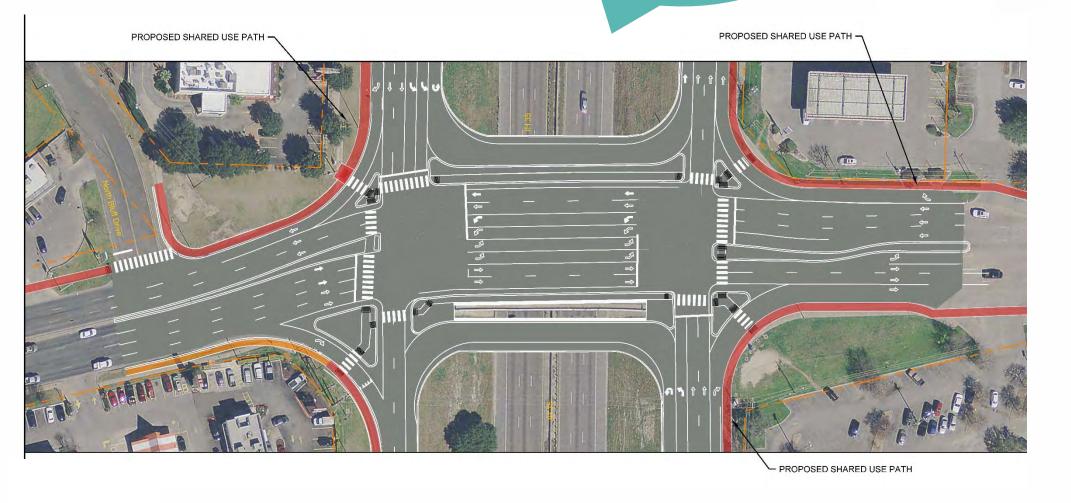
Add eastbound right-turn lane



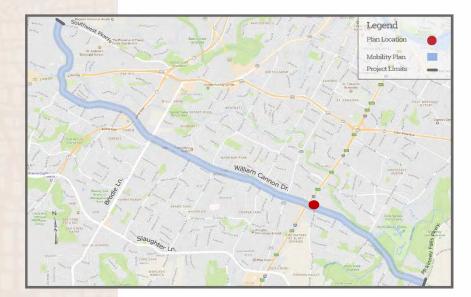
### At I-35

"There is SO much potential for people on foot, on a bike and on a bus! Rolling hills, medians with trees... Please give the people a beautiful and safe crossing over I-35" Shared-Use Path
Landscaping
Bike Lane
Sidewalk
Trail
New Pavement
Right-of-Way

"Left-turn signal from northbound I-35 frontage road to turn westbound on William Cannon is very backed up"



## **Proposed Improvements**



#### HIGHLIGHTS

- Addition of shared-use path west of Bluff Springs Road to I-35
- Shift Capital Metro bus transfer center on Bluff Springs Road away from intersection to allow usage of southbound right-turn lane
- Upgrade pedestrian accommodations at intersection

#### LONG-TERM

Add eastbound right-turn lane

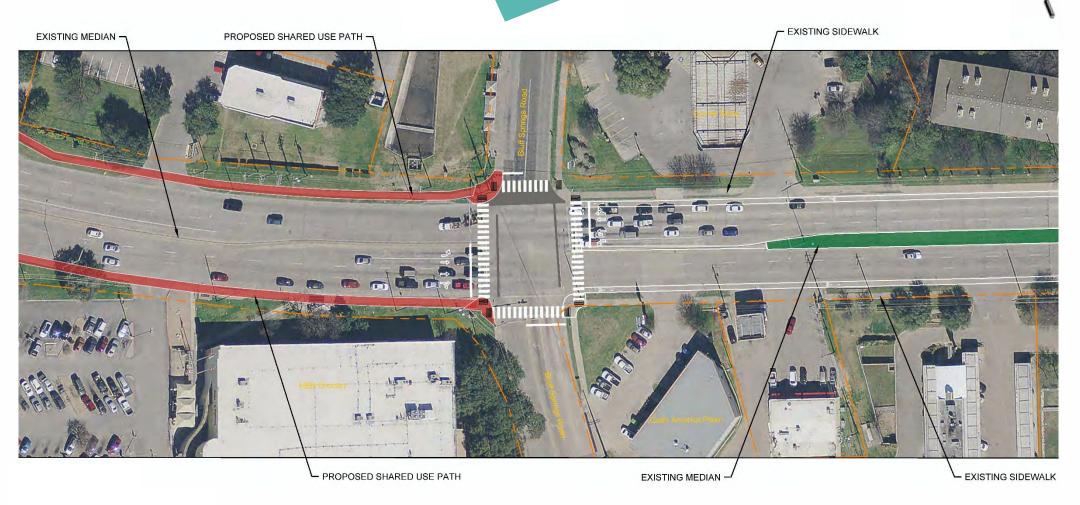


# At Bluff Springs Road

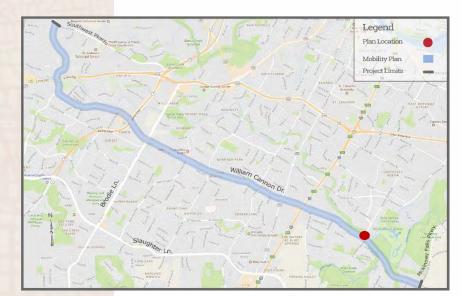
"Need separation/ protection for bike lanes"

> "Buses sit and queue at eastbound William Cannon; outside lane is always backed up"





## **Proposed Improvements**



#### HIGHLIGHTS

- Upgrades to turn lanes in all directions
- Add raised channelization islands for pedestrian safety
- Add pedestrian safety refuge area in medians

#### **LONG-TERM**

- Additional right-of-way may be needed for long-term improvements
- Addition of eastbound dedicated right-turn lane
- Addition of southbound and eastbound left-turn lanes to create dual left-turn lanes
- Convert dedicated right-turn lane to a shared throughlane/right-turn lane to add an additional vehicular travel lane
- Bike lanes converted to shared-use path westbound with green zones for landscaping to I-35
- Realign South Pleasant Valley Road south of William Cannon Drive to reduce skew at intersection



# At South Pleasant Valley Road

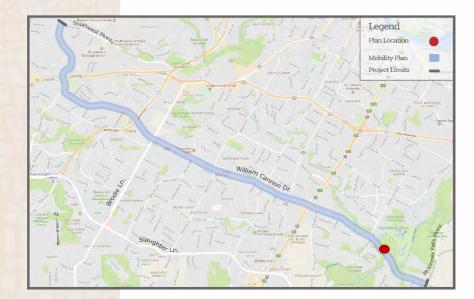
"Congested and takes a long time to get through intersection" "Visibility is so horrible that cars poke out onto William Cannon for both right and left-turns"

Shared-Use Path
Landscaping
Bike Lane
Sidewalk
Trail
New Pavement
Right-of-Way

"Poor visibility"



## **Proposed Improvements**



#### HIGHLIGHTS

- Add Pedestrian Hybrid Beacon at main entrance to Onion Creek Soccer Complex
- Sidewalk improvements at crossing

# At Onion Creek Soccer Complex

"I would love to see more pedestrian crossings"

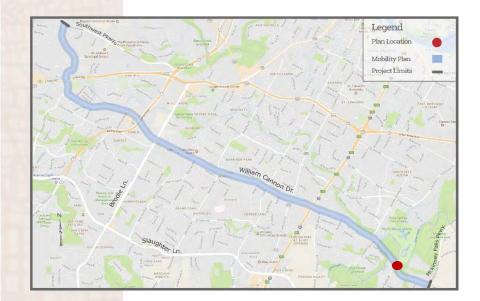
"People in wheelchairs have difficulty using this area"

Shared-Use Path
Landscaping
Bike Lane
Sidewalk
Trail
New Pavement
Right-of-Way





## **Proposed Improvements**



#### HIGHLIGHTS

- Add dedicated eastbound right-turn lane
- Sidewalk and green zone for landscaping on south side of roadway, starting east of Salt Springs Drive
- Upgrade pedestrian accommodations at intersection

#### LONG-TERM

Addition of westbound and eastbound vehicular travel lanes to convert the four-lane roadway to a six-lane roadway between McKinney Falls Parkway and Salt Springs Drive (additional right-of-way may be required)

# At Salt Springs Drive

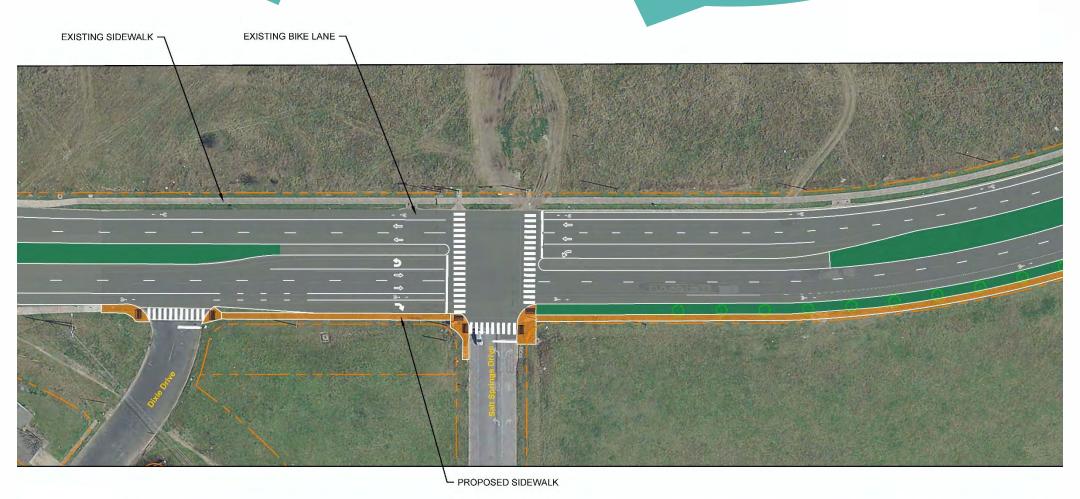
"Turning lane

"Left-turn lanes would help tremendously"

Shared-Use Path Landscaping Bike Lane Sidewalk Trail **New Pavement** Right-of-Way

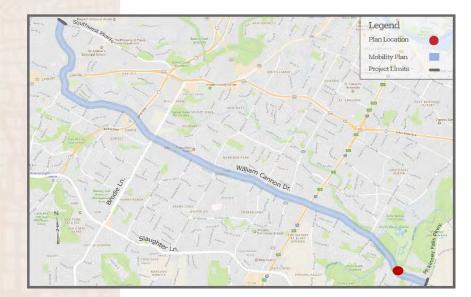
"There are lots of broken sidewalks and un-level sidewalks along William Cannon"

needed from eastbound Thaxton to northbound Salt Springs Drive"





## **Proposed Improvements**



#### HIGHLIGHTS

- Upgrade pedestrian and bike accommodations
- Expand roadway within existing rightof-way east of Running Water Drive to
  include two vehicular travel lanes in
  each direction, dedicated turn lanes, a
  shared-use path on both sides of
  roadway, center median with
  landscaping, and green zone for
  landscaping on both sides of roadway

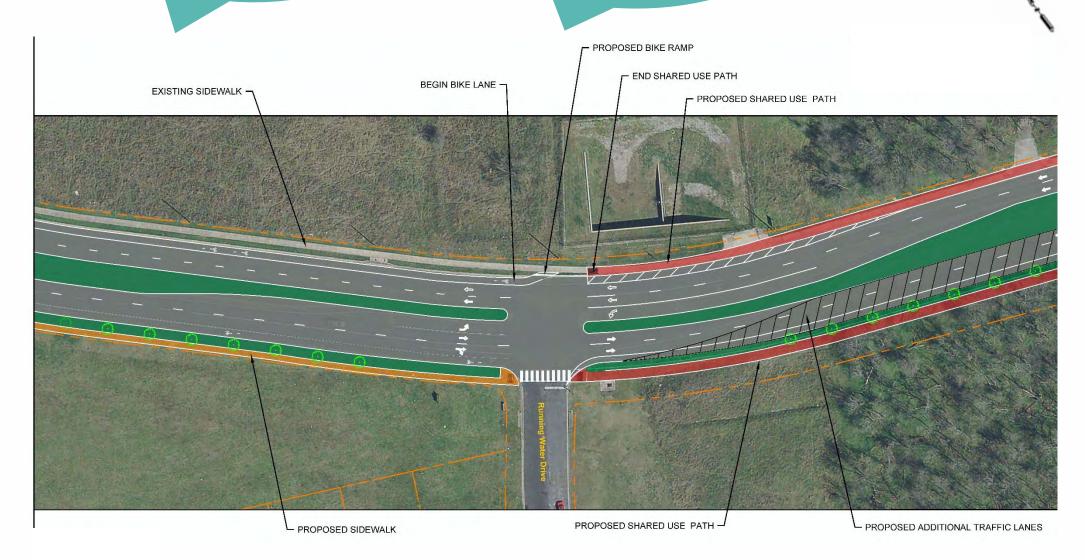
# At Running Water Drive

"Safety hazard with many cars and school buses waiting to turn left onto William Cannon during morning traffic"

Landscaping
Bike Lane
Sidewalk
Trail
New Pavement
Right-of-Way

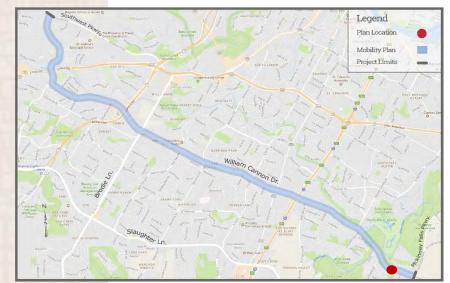
Shared-Use Path

"Scary intersection, but few other options to leave the neighborhood"





## **Proposed Improvements**



#### HIGHLIGHTS

 Expand roadway and construct an additional bridge within existing right-ofway to include two vehicular travel lanes in each direction, a shared-use path on both sides of roadway, center median with landscaping, and green zone for landscaping on both sides of roadway

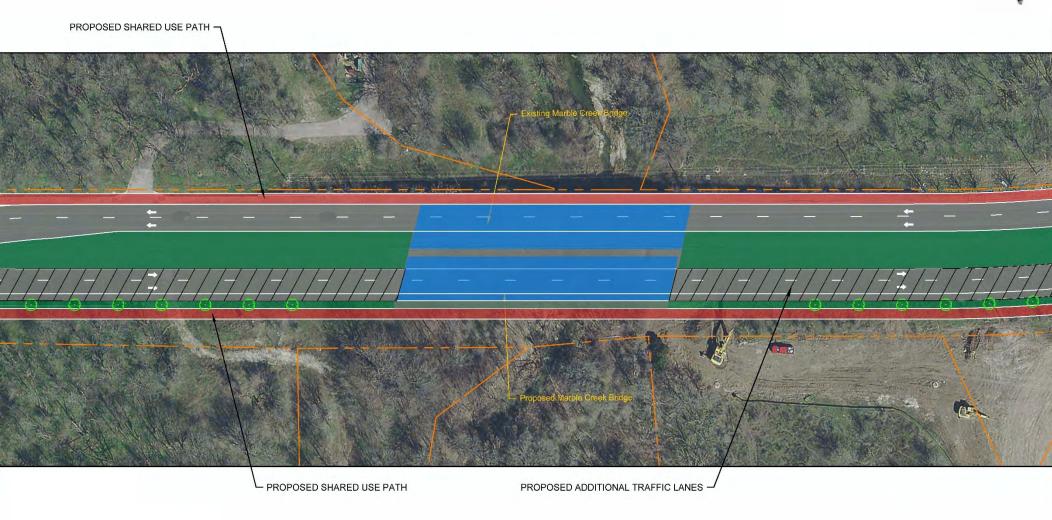
#### LONG-TERM

- Addition of westbound and eastbound vehicular travel lanes to convert the fourlane roadway to a six-lane roadway
- Sidewalk and bike lane converted to a shared-use path on both sides of bridge

# At Marble Creek Bridge

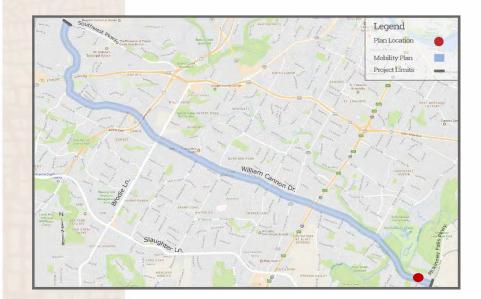








## **Proposed Improvements**



#### HIGHLIGHTS

 Expand roadway within existing right-of-way to include two vehicular travel lanes in each direction, dedicated turn lanes, a shared-use path on both sides of roadway, center median with landscaping, and green zone for landscaping on both sides of roadway

#### LONG-TERM

 Addition of westbound and eastbound vehicular travel lanes to convert the four-lane roadway to a six-lane roadway between McKinney Falls Parkway and Salt Springs Drive (additional right-of-way may be required)

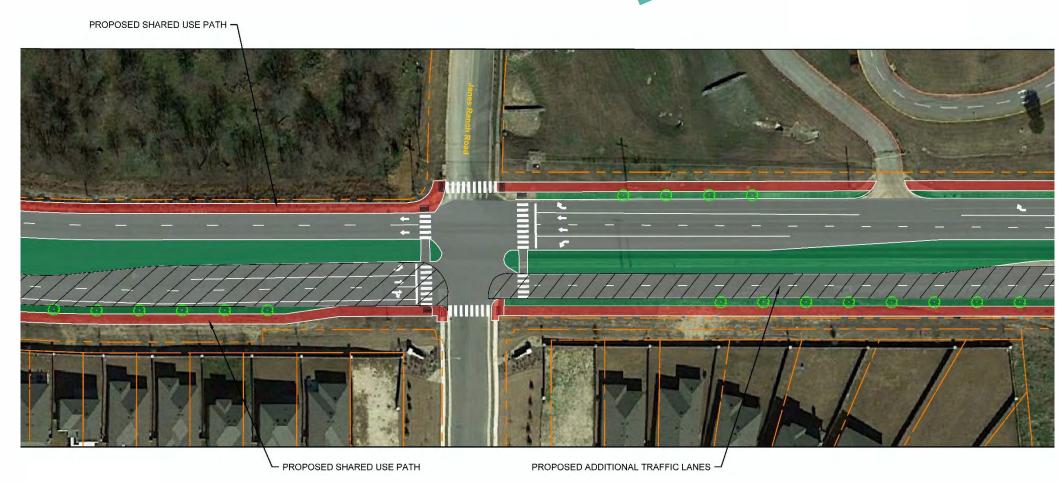
## At Janes Ranch Road

"Improved turning options needed"

Shared-Use Path
Landscaping
Bike Lane
Sidewalk
Trail
New Pavement
Right-of-Way

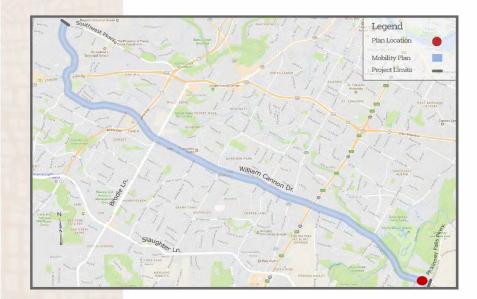
"Improvements should meet the needs of commuters"

"Sidewalks please"





## **Proposed Improvements**



#### HIGHLIGHTS

 Expand roadway within existing right-of-way to include two vehicular travel lanes in each direction, dedicated turn lanes, a shared-use path on both sides of roadway, center median with landscaping, and green zone for landscaping on both sides of roadway

#### LONG-TERM

 Addition of westbound and eastbound vehicular travel lanes to convert the four-lane roadway to a six-lane roadway between McKinney Falls Parkway and Salt Springs Drive (additional right-of-way may be required)



"We need more lanes"

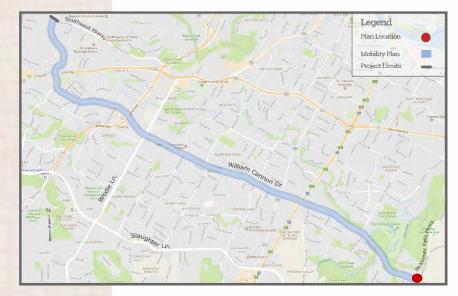
"It'd be nice to see improved signal timing while driving on William Cannon"







## **Proposed Improvements**

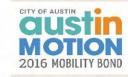


#### HIGHLIGHTS

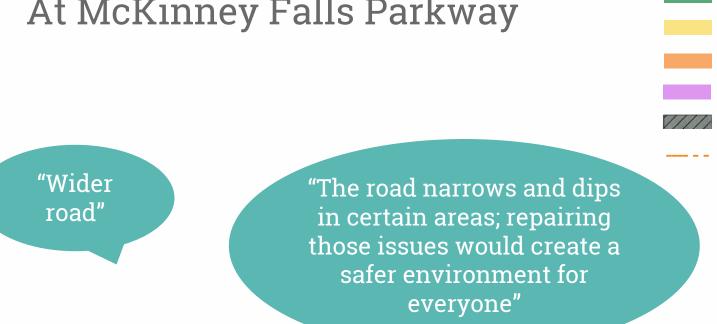
Expand roadway within existing right-of-way to include two vehicular travel lanes in each direction, dedicated turn lanes, a shared-use path on both sides of roadway, center median with landscaping, and green zone for landscaping on both sides of roadway (additional right-of-way may be required)

#### LONG-TERM

- Addition of westbound and eastbound vehicular travel lanes to convert the four-lane roadway to a six-lane roadway between McKinney Falls Parkway and Salt Springs
- Add a northbound left-turn lane to create dual left-turn
- Additional right-of-way may be required for long-term improvements



# At McKinney Falls Parkway



Shared-Use Path Landscaping Bike Lane Sidewalk Trail **New Pavement** Right-of-Way

