

2016 MOBILITY BOND

BOND OVERSIGHT COMMISSION

NOVEMBER 28, 2018



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PIROUZ MOIN, PUBLIC WORKS DEPARTMENT
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2016 MOBILITY BOND

\$720 million for transportation and mobility improvements

- **\$101 million for Regional Mobility Projects**
- **\$482 million for Corridor Improvement Projects**
- **\$137 million for Local Mobility Projects**
 - Sidewalks - \$37.5 million
 - Urban Trails - \$26 million
 - Safe Routes to School - \$27.5 million divided evenly by 10 City Council Districts
 - Bikeways - \$20 million
 - Intersection Safety/Vision Zero - \$15 million
 - Sub-Standard Streets/Capital Renewal - \$11 million

2016 BOND: ACCELERATED DELIVERY

- Executive level support and focus
- Robust coordination among programs
- Accelerated processes to meet 8-year goal
- Resources put to key areas of complexity, need
 - Corridor Program Office, other resources
- Keep community stakeholders engaged and informed
- Mitigate impacts on businesses and neighborhoods
- Keep outcomes in focus: mobility, community outcomes

2016 BOND: IMPLEMENTATION PROGRESS

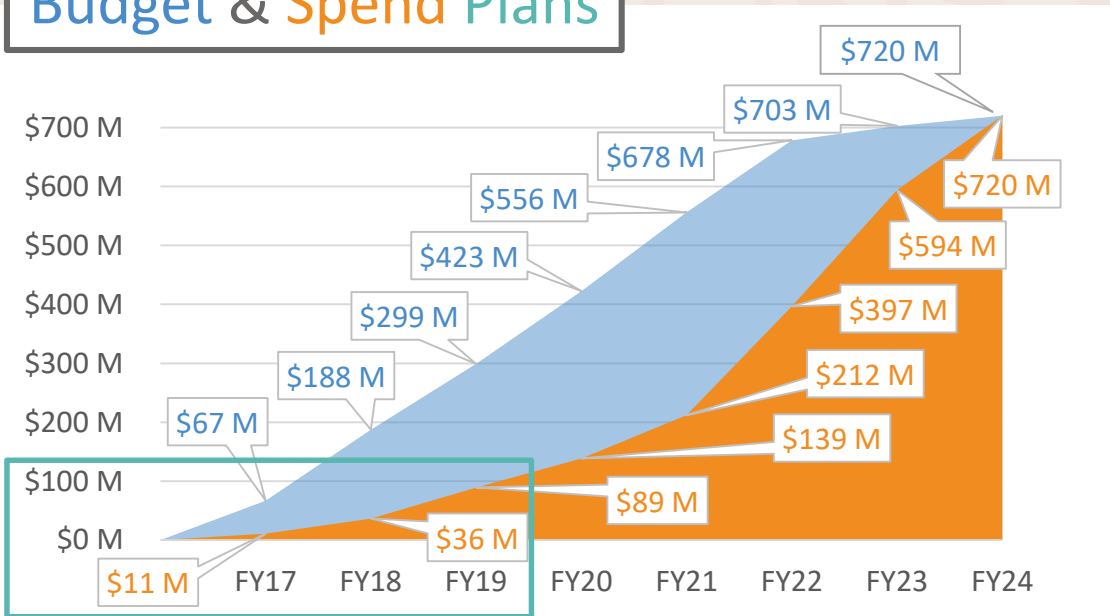
- 2016 Mobility Bond Program is on time and on budget
 - Contract With Voters
 - Rapidly launched into program implementation following voter approval
 - February 2017: First funding appropriation for early-out activities
- Enhanced coordination between programs
 - Over 400 projects identified in the [2018 Local Mobility Annual Plan](#)
 - [2019 Mobility Annual Plan](#) underway
- Development and implementation of MBE/WBE Outreach Plan
- Solicitations and Contracts to date
 - 19 solicitations issued resulting in execution of 33 Professional Service Agreements and 10 Construction Contracts with a value of \$149,750,977
 - 27 companies have been awarded contracts of which 5 companies are MBE/WBE certified

2016 BOND: TERMINOLOGY REFRESHER

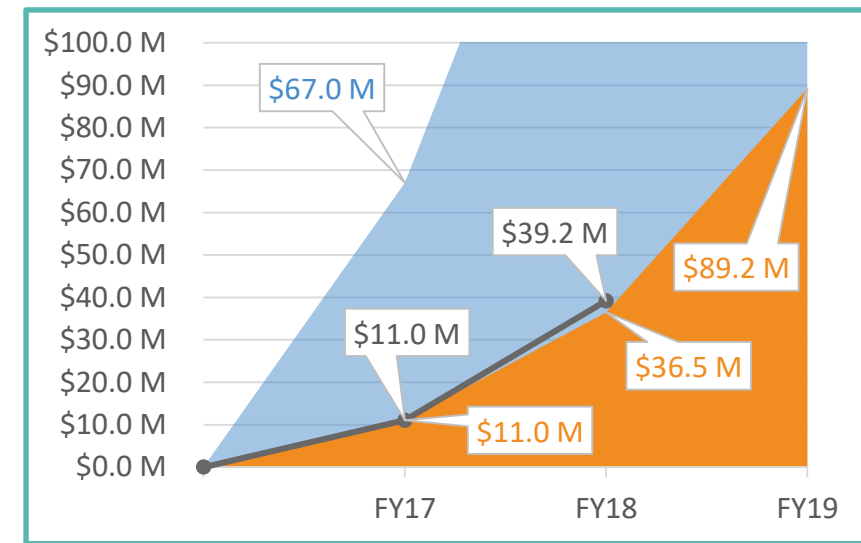
- Budget is the authority to spend funds and is commonly referred to as Appropriation in the financial system
 - Design and Construction Contracts put in place
 - To be spent over multiple years; money needed at time of contract execution
- Spend Plan reflects estimated cash flow for capital projects and corresponds to the project schedule
 - These are estimates for planning purposes
 - Confidence level highest for the year ahead and decreases in the later years of planning horizon.
- Spent refers to expenses/actual costs paid by the City
 - Lag between improvements on the ground and money out the door

2016 MOBILITY BOND

Budget & Spend Plans

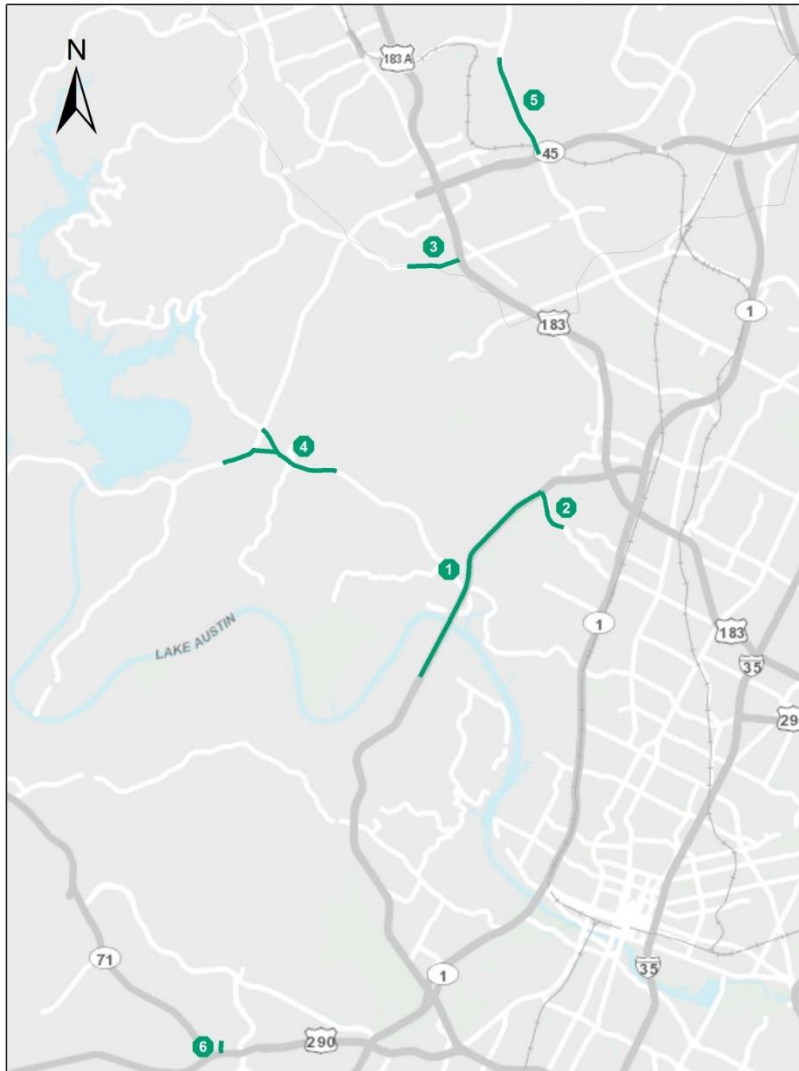


Actual Spent



REGIONAL MOBILITY

REGIONAL MOBILITY PROGRAM

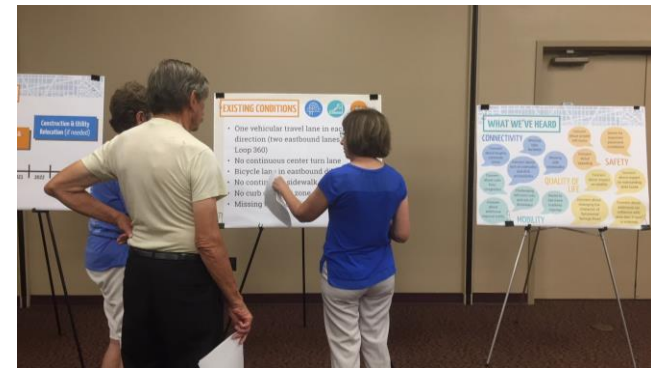


- 1 Loop 360
- 2 Spicewood Springs Road
- 3 Anderson Mill Road
- 4 RM 620 at RM 2222
- 5 Parmer Lane
- 6 Old Bee Caves Road Bridge

REGIONAL MOBILITY PROGRAM

\$101 million for Regional Mobility Projects

- **Spicewood Springs Road:**
(\$17M) Preliminary Engineering phase complete
- **Anderson Mill Road:** (\$5.5M) 60% design



Spicewood Springs Road Public Meeting:
August 29, 2018

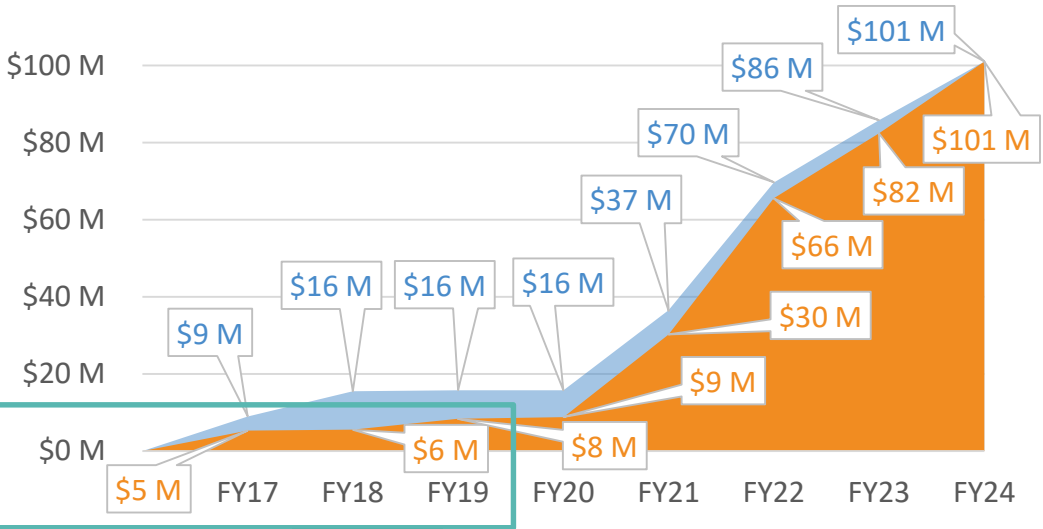
REGIONAL MOBILITY PROGRAM

\$101 million for Regional Mobility Projects

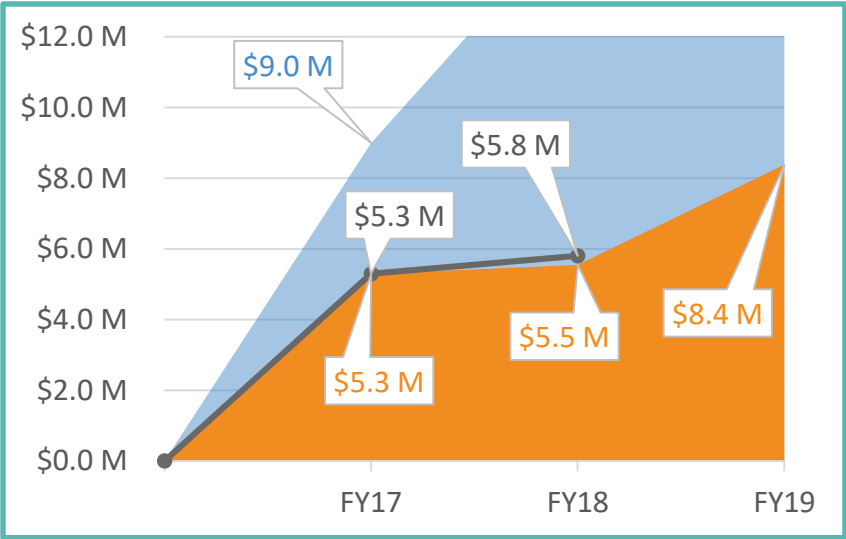
- **Loop 360 Intersection Improvements:** (\$46M) Advanced Funding Agreement with TxDOT - June 2017
- **RM 620 at RM 2222:** (\$7.5M) Advanced Funding Agreements with TxDOT - Aug. 2017; Project 1 construction started Nov. 2018
- **Parmer Lane/FM 734:** (\$17M) Advanced Funding Agreements with TxDOT - June 2017, in schematic & environmental phase
- **Old Bee Caves Rd Bridge:** Old Bee Caves Road Bridge, included in Oak Hill Parkway build alternative, anticipated \$3.3M local participation for ROW/utilities

REGIONAL MOBILITY PROGRAM

Budget & Spend Plans

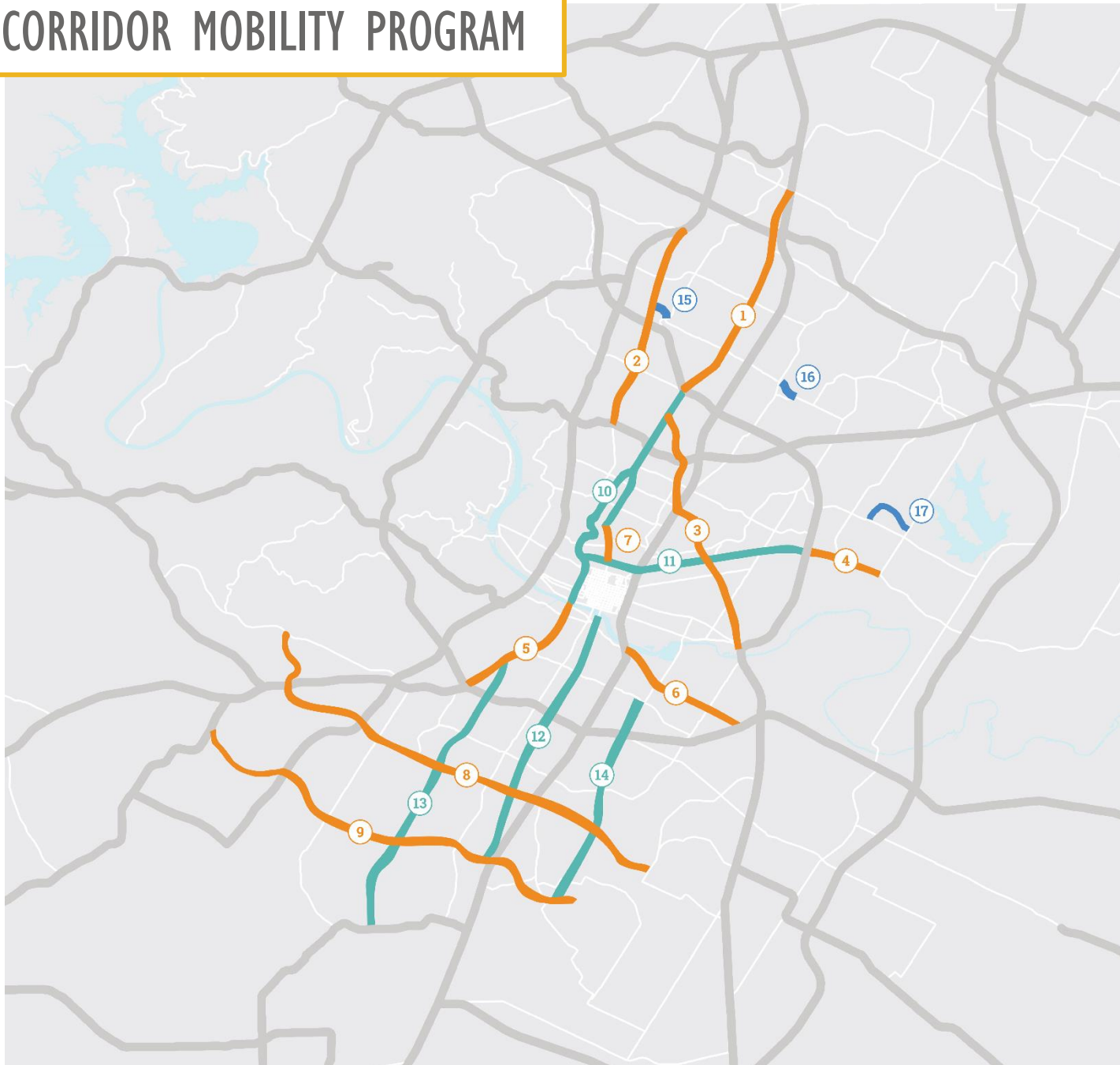


Actual Spent



CORRIDOR MOBILITY

CORRIDOR MOBILITY PROGRAM



CORRIDOR CONSTRUCTION PROGRAM:

- 1 North Lamar Boulevard
(US Hwy. 183 to Howard Lane)
- 2 Burnet Road
(Koenig Lane to MoPac Expressway)
- 3 Airport Boulevard
(North Lamar Boulevard to US Hwy. 183)
- 4 East MLK Jr. Boulevard/FM 969
(US Hwy. 183 to Decker Lane)
- 5 South Lamar Boulevard
(Riverside Drive to Ben White
Boulevard/US Hwy. 290 West)
- 6 East Riverside Drive
(I-35 to SH 71)
- 7 Guadalupe Street
(MLK Jr. Boulevard to W. 29th Street)*
- 8 William Cannon Drive
(Southwest Parkway
to McKinney Falls Parkway)*
- 9 Slaughter Lane
(FM 1826 to Vertex Boulevard)*
*Report in progress

PRELIMINARY ENGINEERING:

- 10 North Lamar Boulevard
(Lady Bird Lake to US 183) /
Guadalupe Street
(W. 29th St. to North Lamar Boulevard)
- 11 E. MLK Jr. Blvd/FM 969
(North Lamar Boulevard to US 183)
- 12 South Congress Avenue
(Lady Bird Lake to Slaughter Lane)
- 13 Manchaca Road
(South Lamar Boulevard to FM 1626)
- 14 South Pleasant Valley Road
(Oltorf Street to Slaughter Lane)

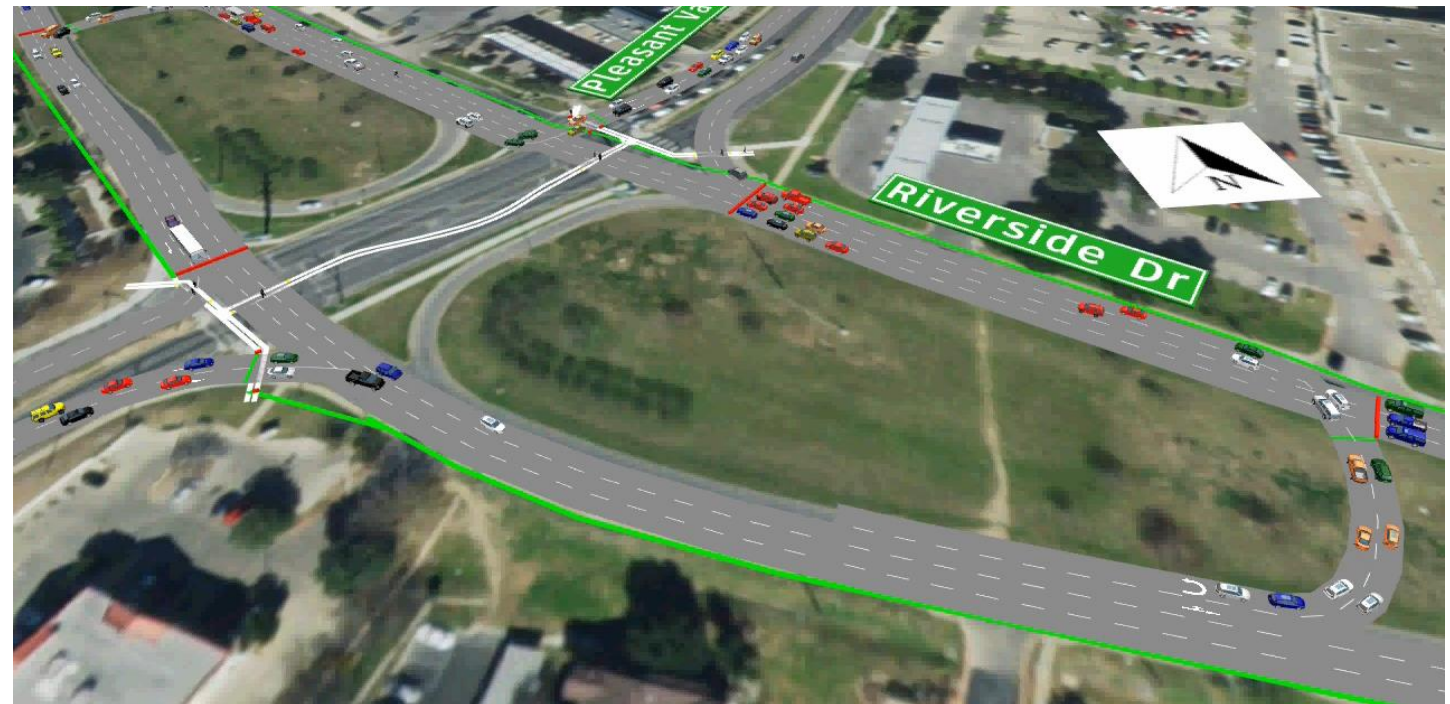
PRELIMINARY AND DESIGN WORK:

- 15 West Rundberg Lane
(Burnet Road to Metric Boulevard)
- 16 East Rundberg Lane
(Cameron Road to Ferguson Lane)
- 17 Colony Loop Drive
(Loyola Lane to Decker Lane)

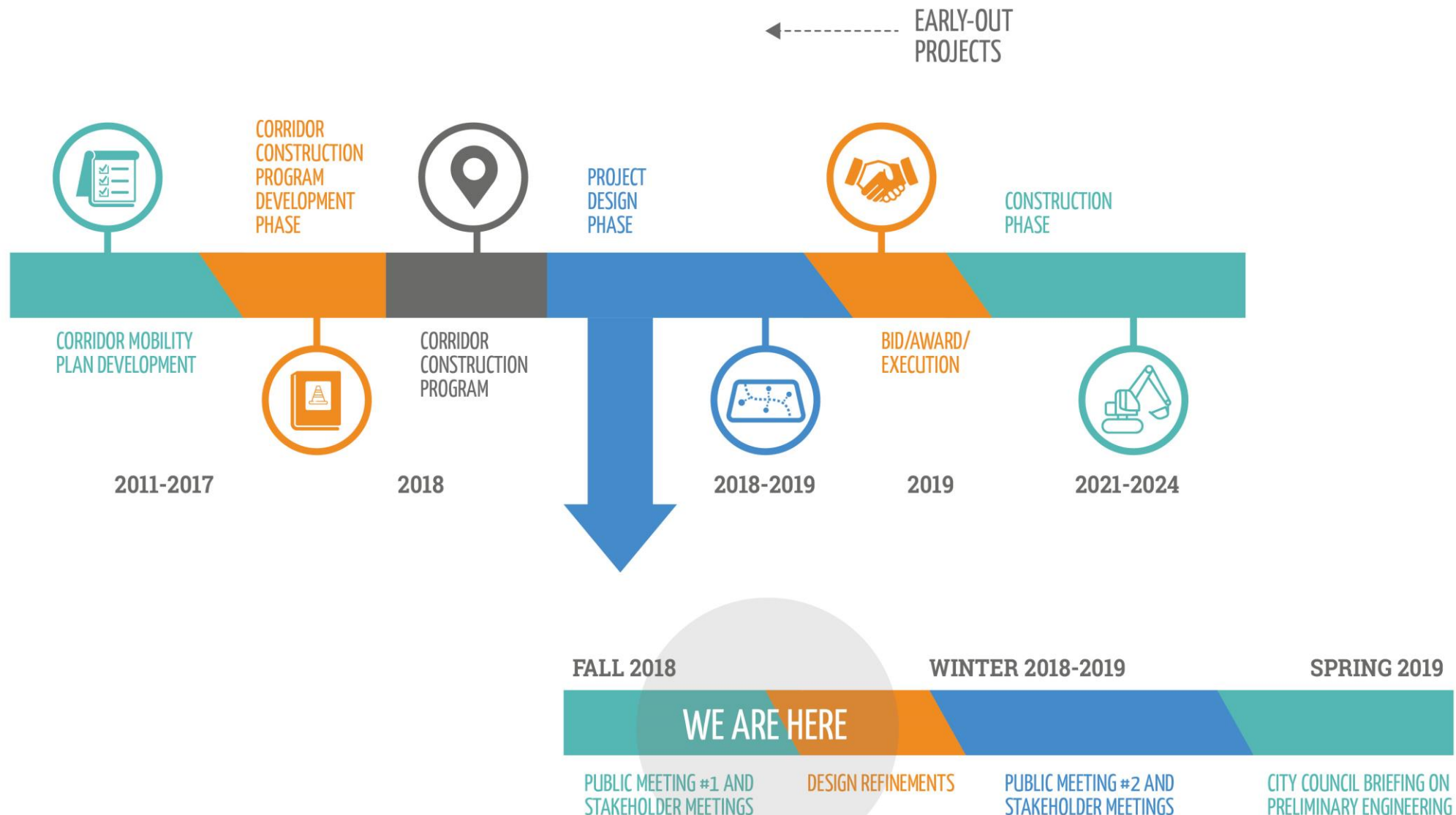
CORRIDOR MOBILITY PROGRAM

\$482 million for Corridor Improvement Projects

- Initiated or completed 7 PERs/Corridor Mobility Plans
- Corridor Construction Program adopted by City Council – April 2018
- Preliminary Engineering for Corridor Construction Program in progress
- First round public open houses for 7 Corridor Construction Program corridors completed

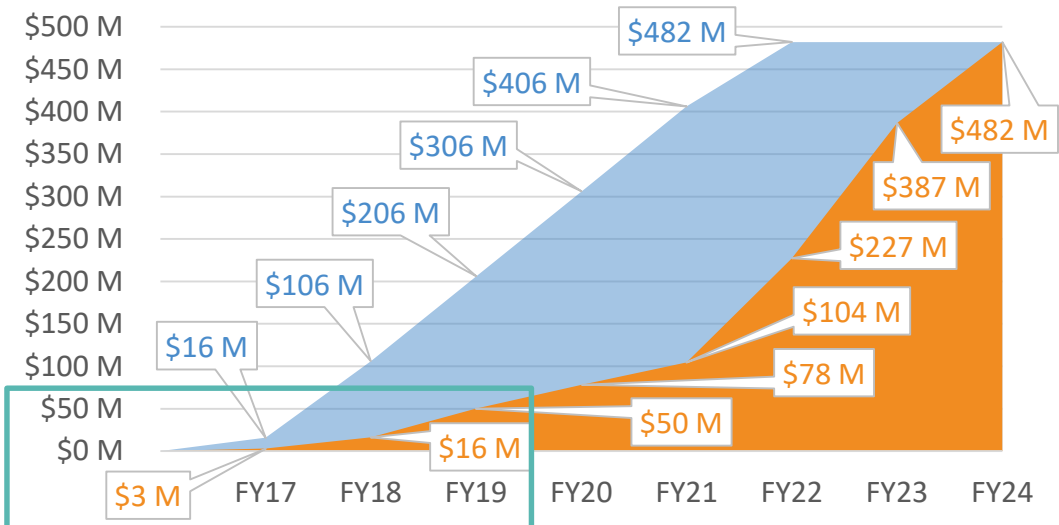


CORRIDOR CONSTRUCTION PROGRAM

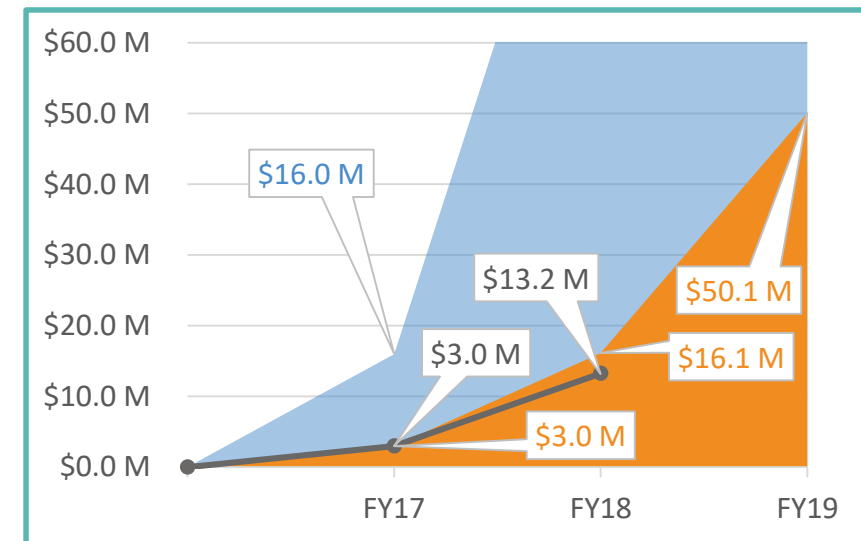


CORRIDOR MOBILITY PROGRAM

Budget & Spend Plans



Actual Spend



LOCAL MOBILITY

LOCAL MOBILITY: SIDEWALKS

Sidewalks - \$37.5 million

- Coordination with other City programs and partner agencies
- \$11M+ spent on 2016 Local Mobility Sidewalk projects
- 50+ sidewalk projects completed to-date
- Expects to implement more than 80 projects in FY 19

Windsor Park Area Sidewalks



Before



After

LOCAL MOBILITY: URBAN TRAILS

Urban Trails - \$26 million

- Secured \$5.3M in CAMPO grant funding, and an additional \$1.2M from Travis County in FY 18
- Completed 4 trail connectors
 - Balcones Park Walnut Creek Trail Connection
 - 51st St Mueller Trail Segment
 - Boggy Creek Trail Connection to Webberville
 - Country Club Creek – Low Water Trail Crossing
- 3 Preliminary Engineering Reports
- 4 project designs



Completed Urban Trail section along 51st St near Bartholomew Park

LOCAL MOBILITY: SAFE ROUTES TO SCHOOL

Safe Routes to School - \$27.5 million

- Walk Audits at 101 elementary and middle schools
- 17 projects moved forward to construction, 14 are complete
- District reports for Council Districts 1 and 10 to be completed this fall
- Reports for Council Districts 2, 8 and 9 to be completed early spring



LOCAL MOBILITY: SUBSTANDARD STREETS/ CAPITAL RENEWAL

Substandard Streets/Capital Renewal - \$11 million

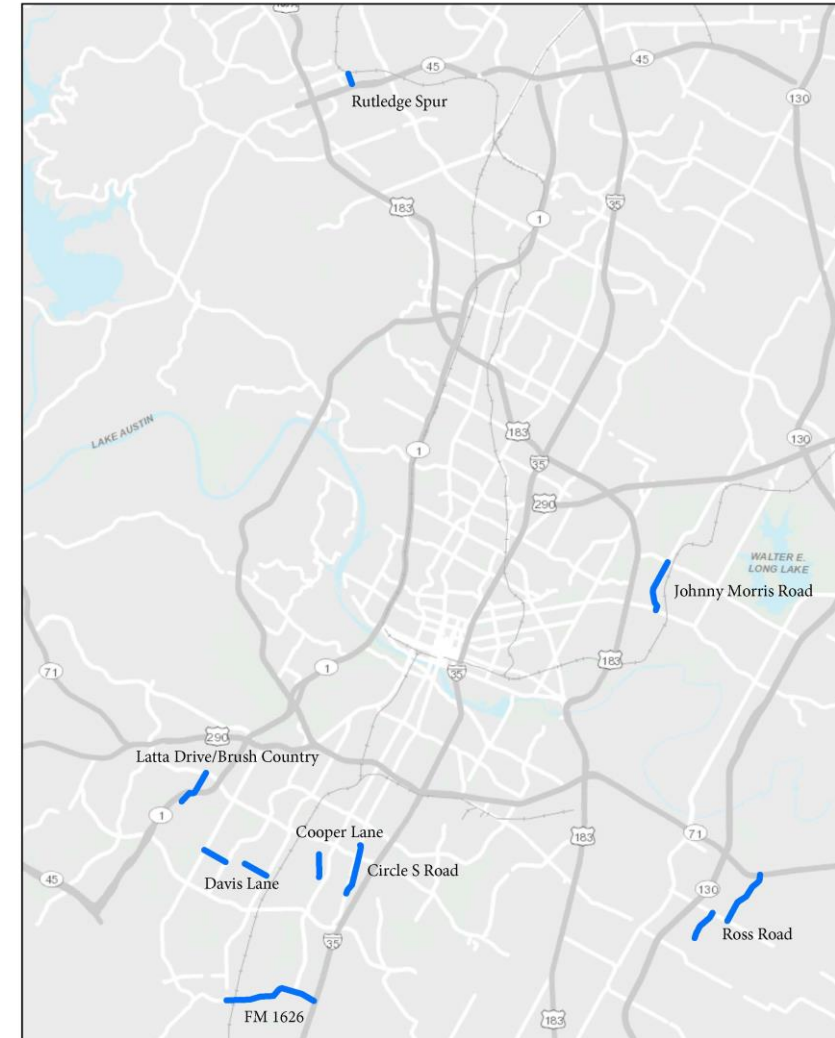
Capital Renewal:

- Fallwell Lane
 - Began preliminary engineering phase Oct. 2017
 - Recently completed months of stakeholder input
 - Final Preliminary Engineering Report - Aug. 2018
- William Cannon Bridge Extension over Union Pacific Railroad
 - Preliminary Engineering Report completed Aug. 2018

LOCAL MOBILITY: SUBSTANDARD STREETS/ CAPITAL RENEWAL

Substandard Streets:

- Cooper Lane
- Ross Road
- Circle S. Road
- Rutledge Spur
- Davis Lane
- Latta Drive/Brush Country Road
- Johnny Morris Road
- FM 1626



LOCAL MOBILITY: SUBSTANDARD STREETS/ CAPITAL RENEWAL

Substandard Streets:

- Completed public meetings for all substandard streets since fall 2017
- Developing draft preliminary engineering reports for all substandard streets



Ross Road Public Meeting



Left: Davis Lane Public Meeting; Right: Latta Drive/Brush Country Road Public Meeting

LOCAL MOBILITY: BIKEWAYS

Bikeways - \$20 million

- 12 projects in implementation phase
- 38 additional projects in active development
- Notices of upcoming public meetings at [AustinTexas.gov/ActiveTransportationProjects](https://austintexas.gov/ActiveTransportationProjects)



Left: Bikeways improvements at Manor Road; Right: Jones Road shared use path

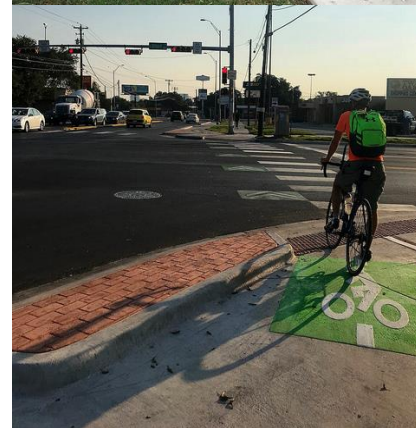


Bikeways improvements at Speedway

LOCAL MOBILITY: INTERSECTION SAFETY/ VISION ZERO

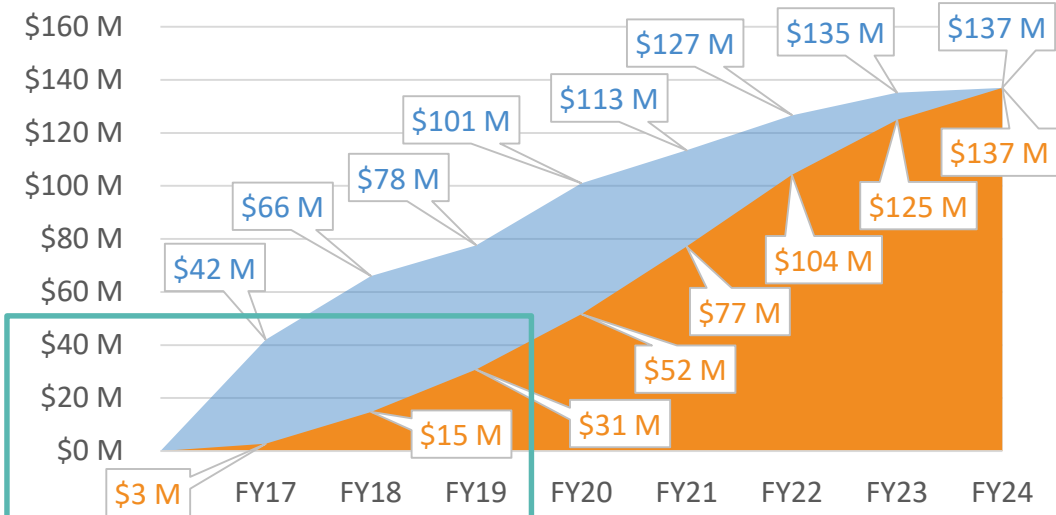
Intersection Safety/Vision Zero - \$15 million

- 3 projects completed:
 - Pleasant Valley/Elmont
 - Congress/Oltorf
 - 45th/Red River
- Started construction of 5 projects
- Key planning/coordination:
 - 8 out of 15 projects currently active
 - Coordinated safety analyses with Corridor Mobility Program for 11 overlapping intersections

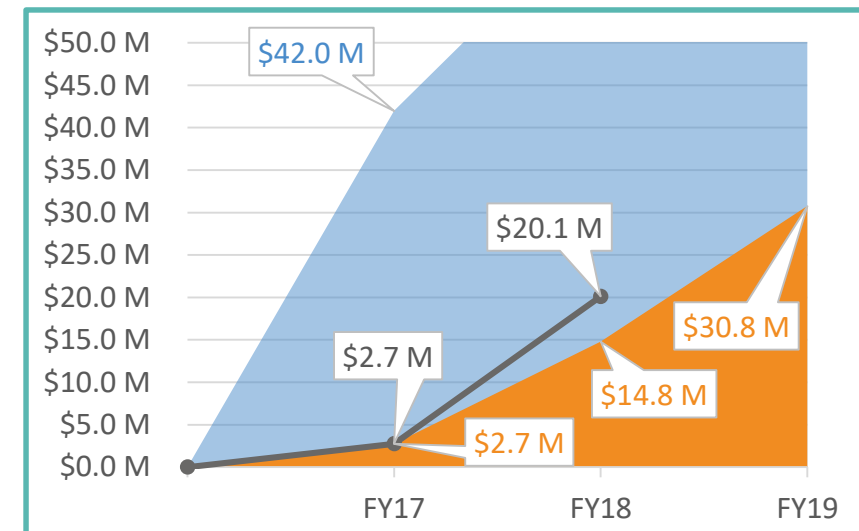


LOCAL MOBILITY PROGRAMS

Budget & Spend Plans



Actual Spend



QUESTIONS?

2016 MOBILITY BOND RESOURCES:

- Project Explorer (CapitalProjects.AustinTexas.gov)
- 2016 Mobility Bond website (AustinTexas.gov/2016Bond)
 - [What's New](#): Annual Report, Local Mobility Annual Plan, upcoming public engagement opportunities
- 2016 Mobility Bond Annual Report
- Mobility Annual Plan
- 2016 Mobility Bond e-Newsletter