

PROPOSED CORRIDOR CONSTRUCTION PROGRAM

URBAN TRANSPORTATION COMMISSION
MARCH 7, 2018

austin
MOTION
2016 MOBILITY BOND

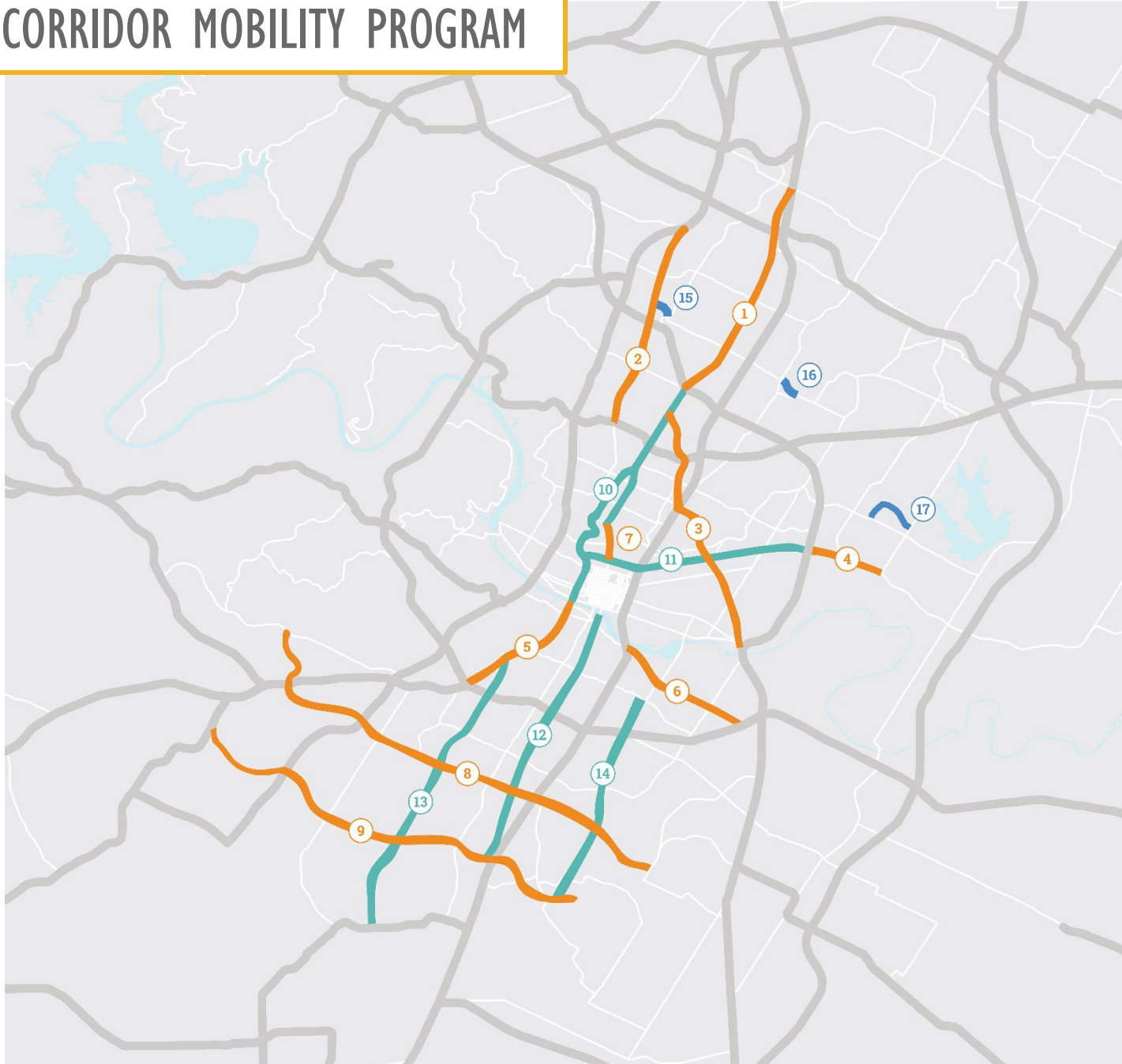


2016 MOBILITY BOND PROGRAM

\$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

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

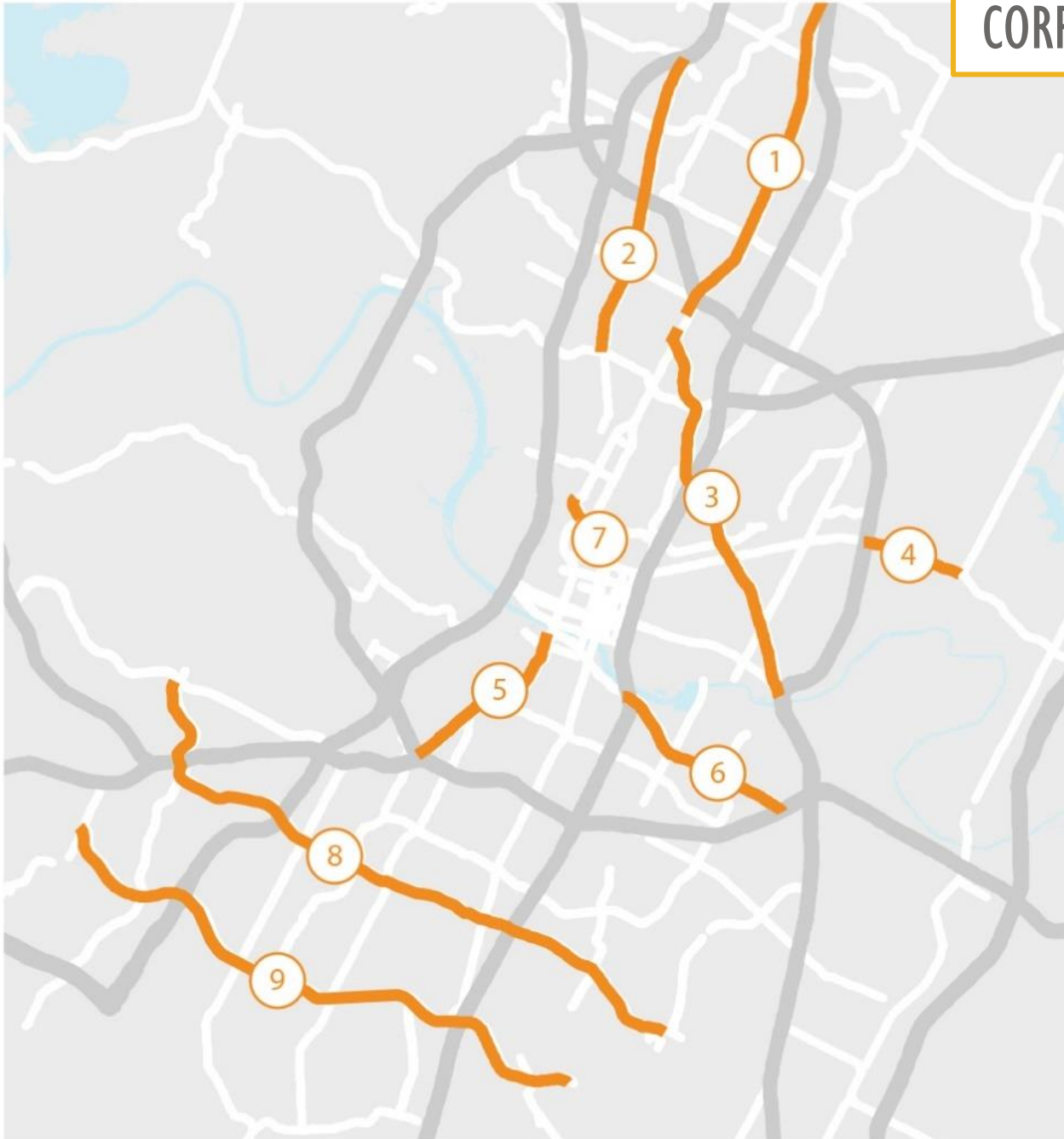
PRELIMINARY ENGINEERING:

- 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)

CORRIDORS ELIGIBLE FOR CONSTRUCTION



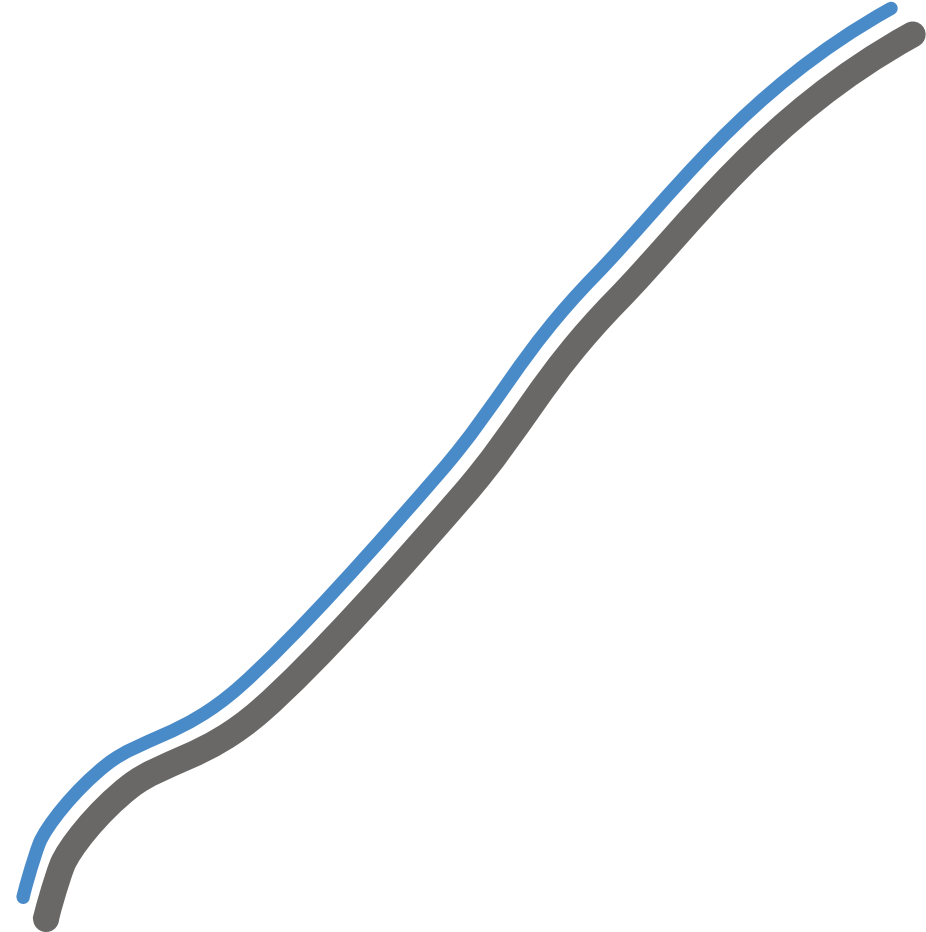
- ① North Lamar Boulevard
(US Hwy. 183 to Howard Lane)
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 - ⑨ Slaughter Lane (FM 1826 to Vertex Road)*
- * Report in progress

CONTRACT WITH VOTERS



CORRIDOR-WIDE MOBILITY IMPROVEMENTS

- Continuous ADA-compliant sidewalks
- Signalized pedestrian crossings (PHBs)
- Continuous bicycle facilities
- Intersection safety improvements
- Traffic signals with enhanced technology
- Transit priority signals/bus queue jump lanes
- Optimized transit stop locations (Capital Metro Connections 2025)





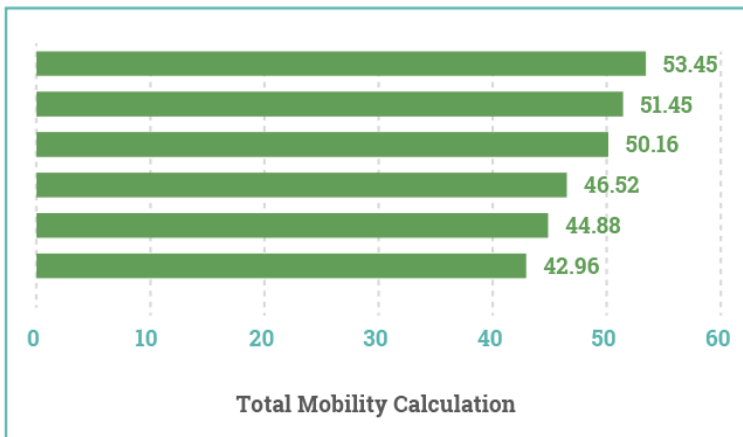
ENHANCED MULTIMODAL IMPROVEMENTS

Corridor-wide mobility improvements plus:

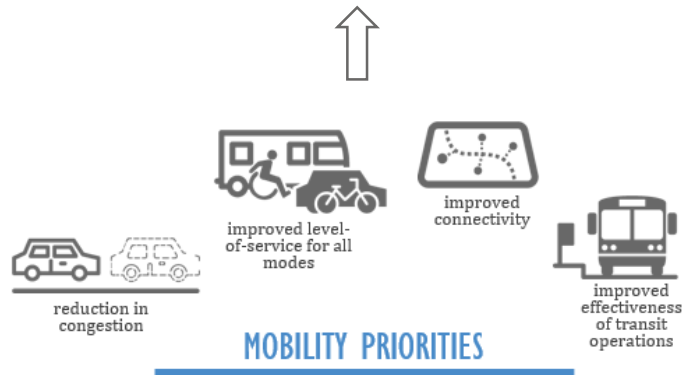
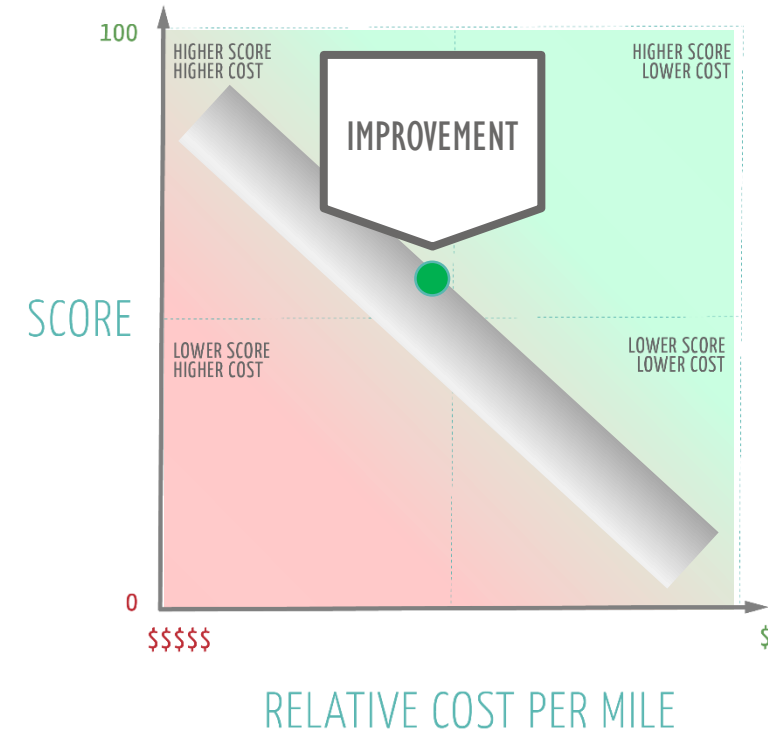
- Full street reconstruction to ideal multimodal configuration
- Wide sidewalks/shared-use paths on both sides of the road
- Protected bicycle facilities
- Improved driveway configurations and medians
- Drainage improvements to support mobility improvements
- Street lighting
- Landscaping/trees

34 INVESTMENT PACKAGES OF CORRIDOR-WIDE MOBILITY IMPROVEMENTS OR ENHANCED MULTIMODAL IMPROVEMENTS ON 9 CORRIDORS

MOBILITY CALCULATION



COMMUNITY CONSIDERATIONS INDEX



PROPOSED CORRIDOR CONSTRUCTION PROGRAM

\$1.4 billion Corridor Construction Program: 34 investment packages across 9 corridors

- Approach to implementation – Maintain flexibility to leverage other funding opportunities. All 34 investment packages will move forward in one of the following funding categories:
 - Full design and construction with 2016 Mobility Bond
 - Initiate design with 2016 Mobility Bond, seek additional funding
 - Seek other funding (leveraging, partnerships, other opportunities)

FULL DESIGN/CONSTRUCTION

CORRIDOR-WIDE MOBILITY IMPROVEMENT PACKAGES FOR ALL 9 CORRIDORS

- Intersection improvements, pavement rehabilitation, traffic signal upgrades
- ADA-compliant sidewalks or shared-use paths along full length of each corridor
- Bicycle facilities (bicycle lane or shared-use path) along full length of each corridor
- Transit signal priority, improved connections, bus queue jump lanes

ENHANCED MULTIMODAL IMPROVEMENTS FOR:

- East Riverside Drive: Shore District Drive to Montopolis Drive

Reduced Vehicular Delay

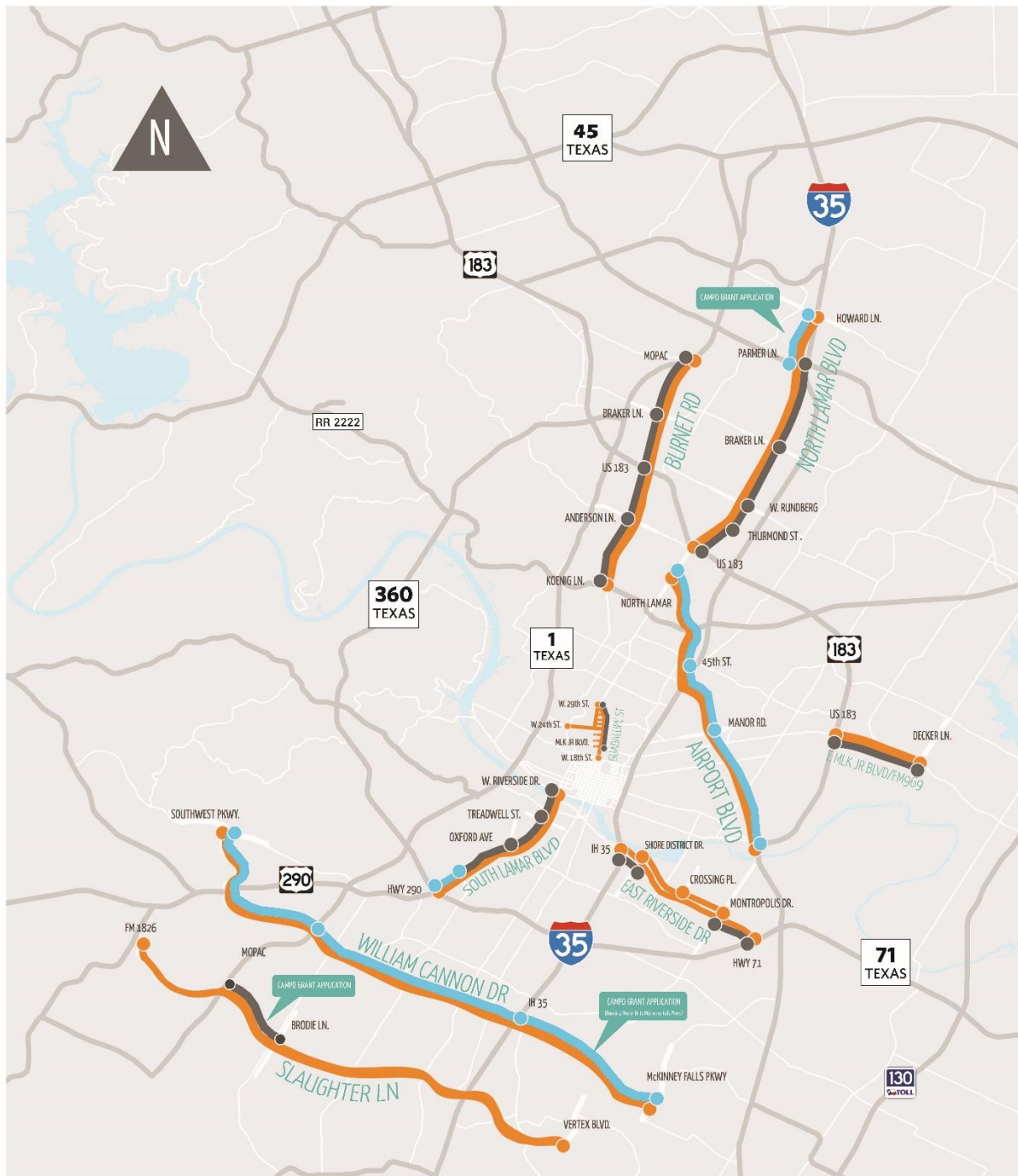
- Anticipated 25% average reduction in delay time
- 30 intersections improved, 50 new intersection turn lanes
- 120 signal improvements with new technology
- 30 miles of pavement rehabilitation

Increased Safety

- Anticipated 15% reduction in crash rate
- 13 of Austin's Top 28 crash intersections improved
- Intermittent median islands to reduce crashes
- 40 new mid-block pedestrian crosswalk signals (Pedestrian Hybrid Beacons)

Better Connectivity and Travel Options

- 75 miles of sidewalks or shared-use paths creating a complete network along the length of all nine corridors
- 40 miles of bicycle lanes creating a complete network along the length of all nine corridors
- 100 bicycle route connections
- Coordinated transit improvements (Capital Metro Connections 2025)



FUNDING CATEGORIES

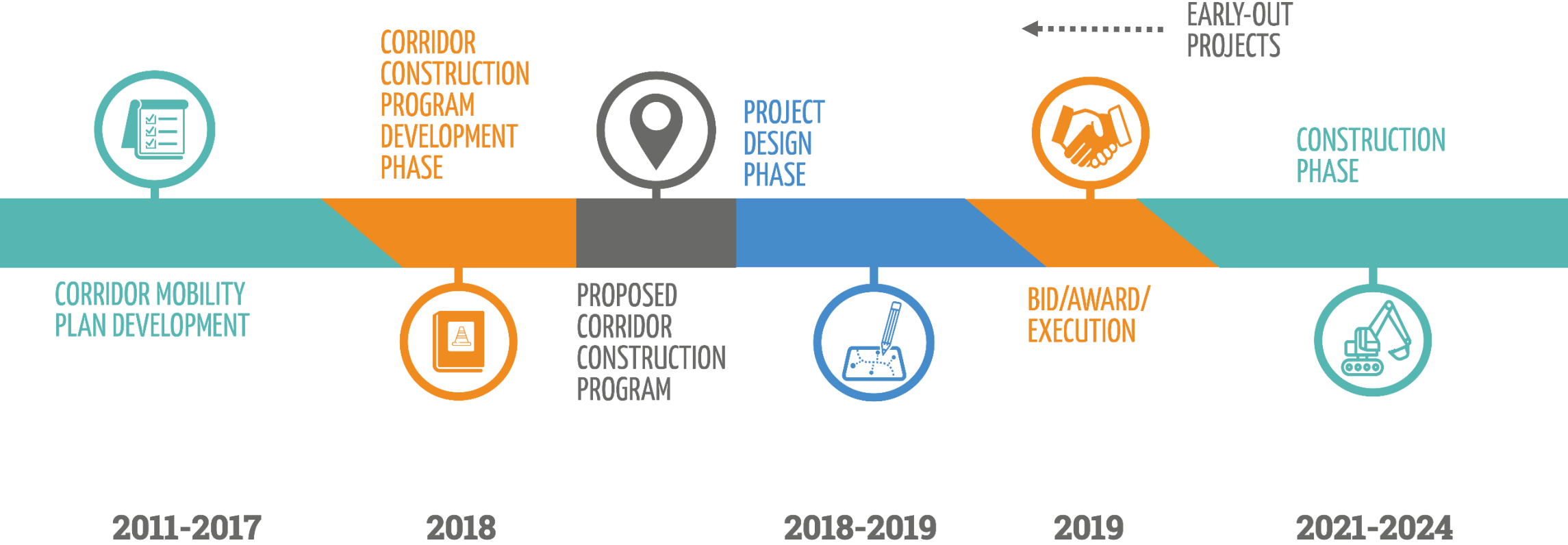
- Design and Construction
- Initiate Design/ Possible Construction
- Other Funding/ Partnerships

PROPOSED CORRIDOR CONSTRUCTION PROGRAM

\$1.4 billion:
34 investment packages
across 9 corridors

IMPLEMENTATION & COORDINATION

PROGRAM TIMELINE



DESIGN PHASE OUTREACH & ENGAGEMENT



- Design meetings with corridor stakeholders
 - Businesses
 - Property Owners
 - Residents
 - Neighborhoods



- Frequent and consistent communication



- Regular reports and updates to Council, Boards & Commissions

QUESTIONS?