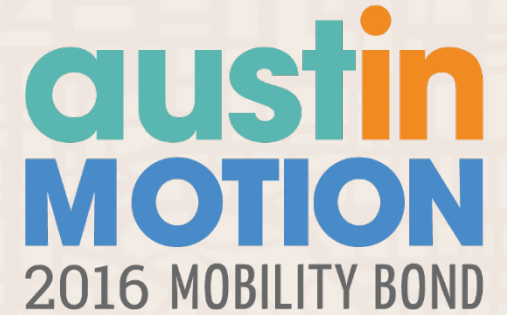


# PROPOSED CORRIDOR CONSTRUCTION PROGRAM

BICYCLE ADVISORY COUNCIL  
PEDESTRIAN ADVISORY COUNCIL  
MARCH 5, 2018

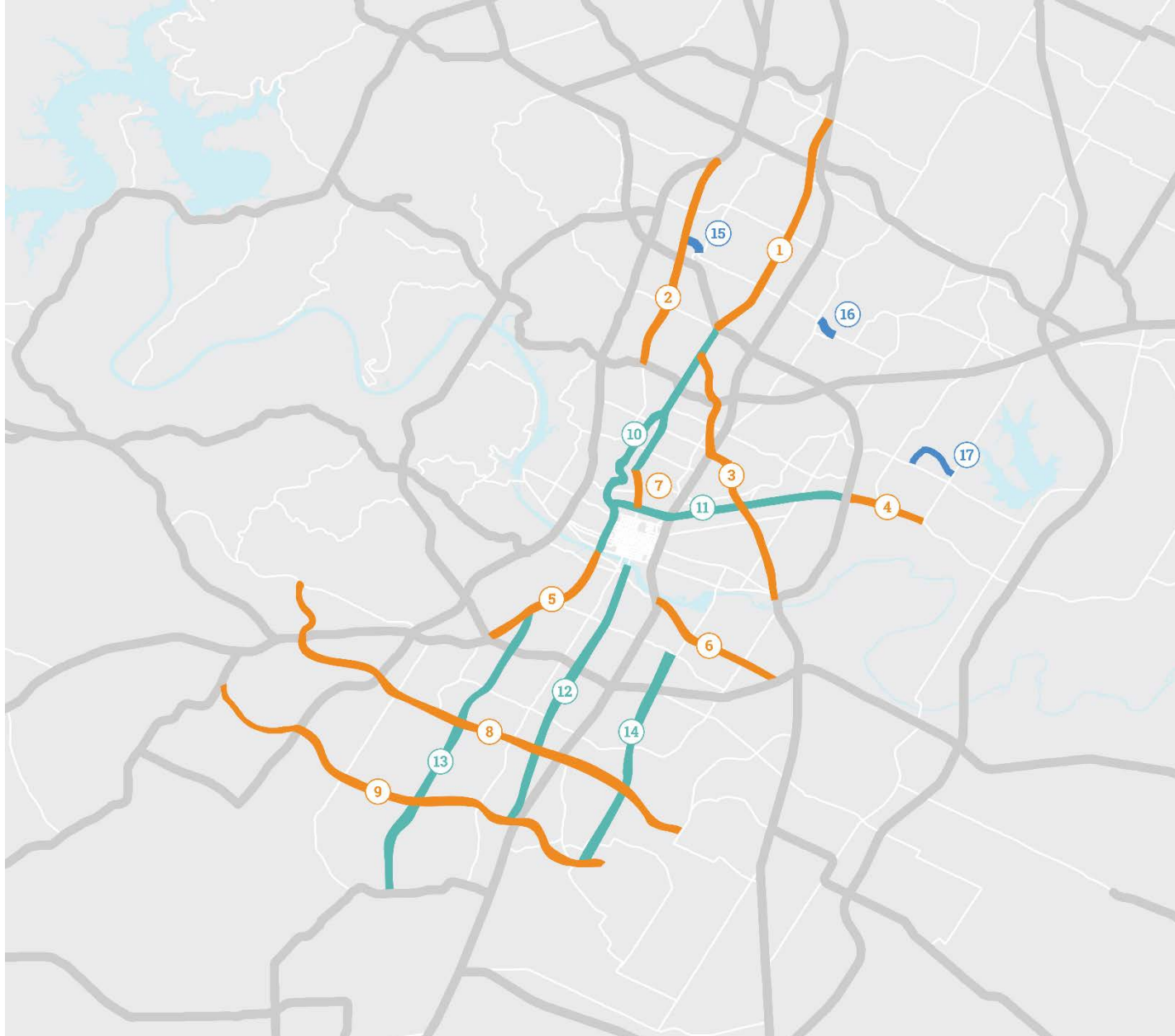


# 2016 MOBILITY BOND PROGRAM

**\$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

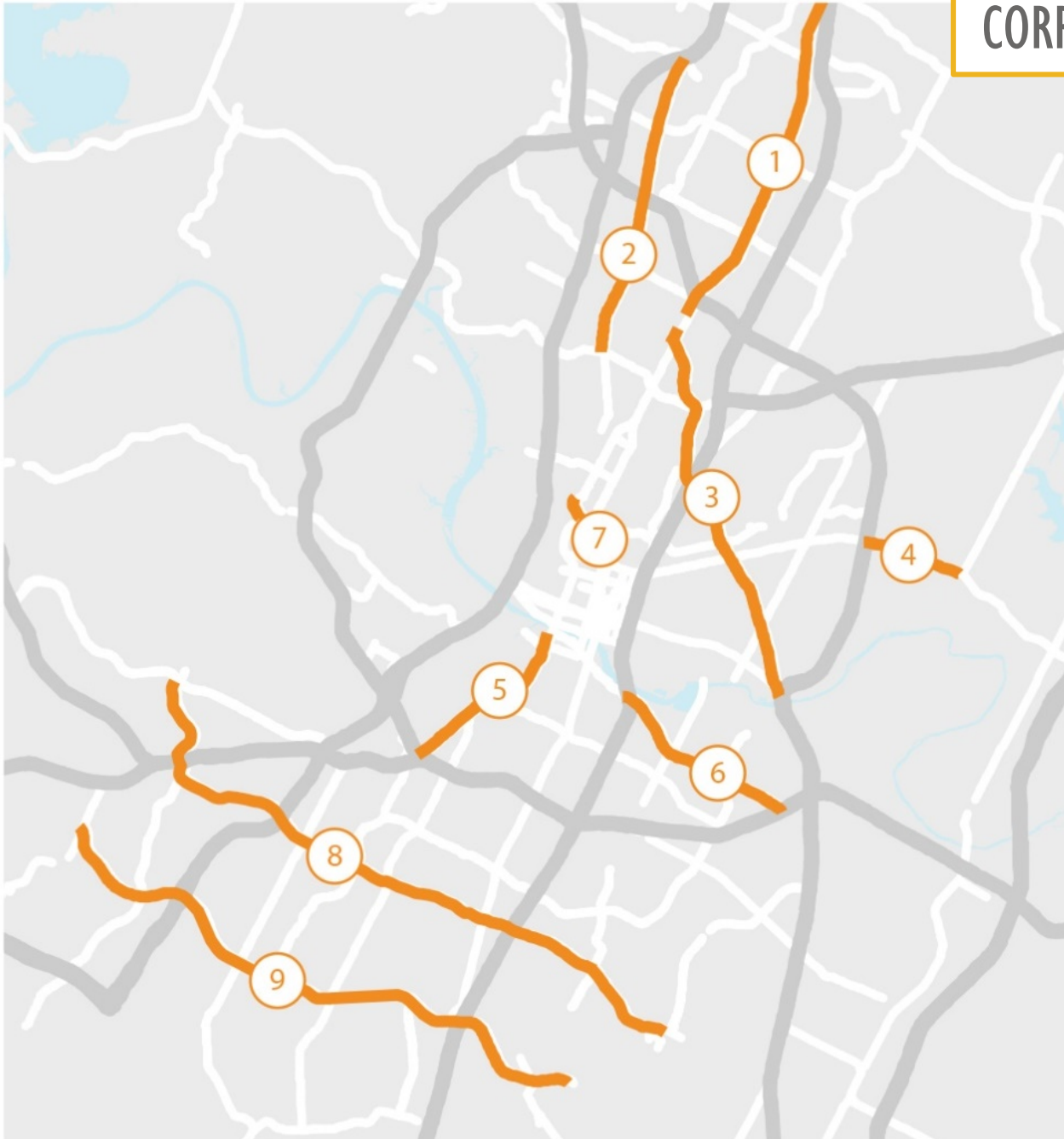
## PRELIMINARY ENGINEERING:

- 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



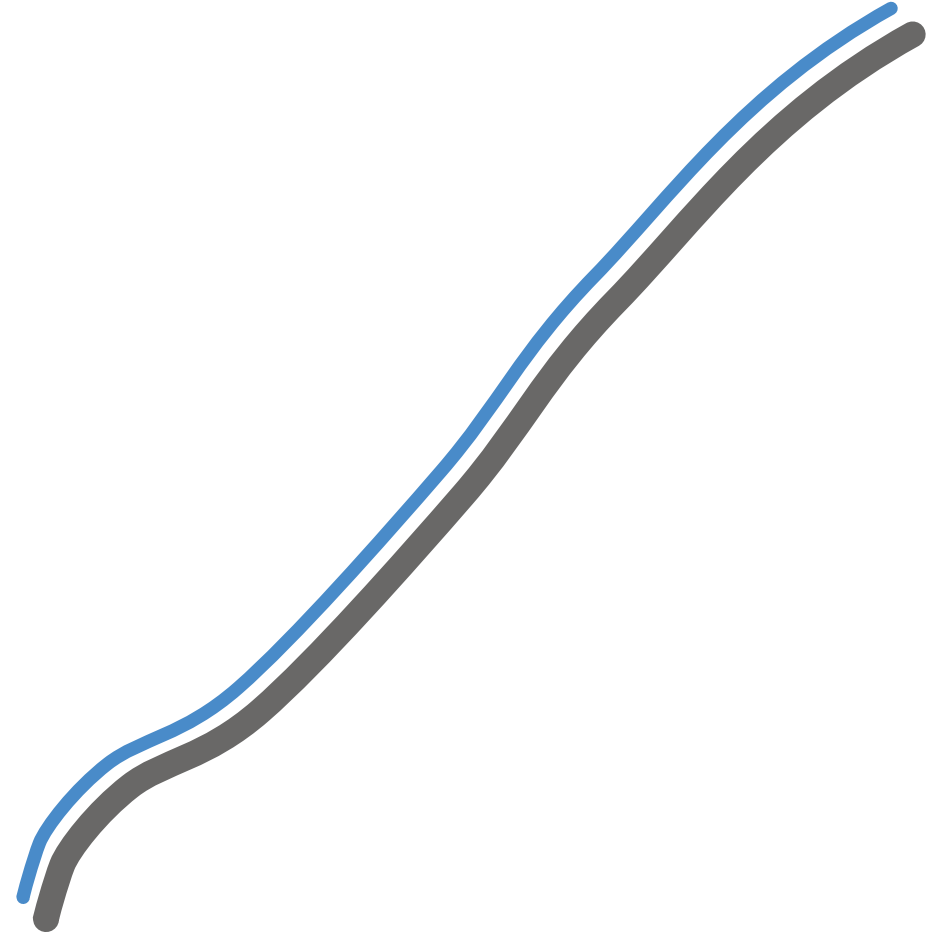
- ① North Lamar Boulevard  
(US Hwy. 183 to Howard Lane)
  - ② Burnet Road (Koenig Lane to MoPac Expressway)
  - ③ Airport Boulevard  
(North Lamar Boulevard to US Hwy. 183)
  - ④ East MLK Jr. Boulevard/FM 969  
(US Hwy. 183 to Decker Lane)
  - ⑤ South Lamar Boulevard  
(Riverside Drive to Ben White 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 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

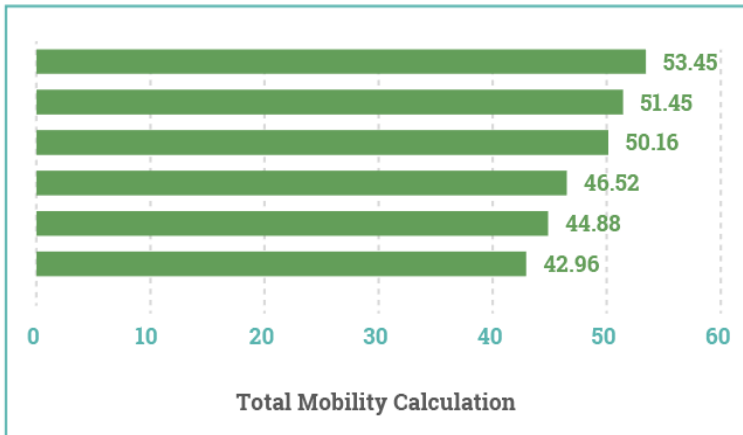
Corridor-wide mobility improvements plus:

- 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

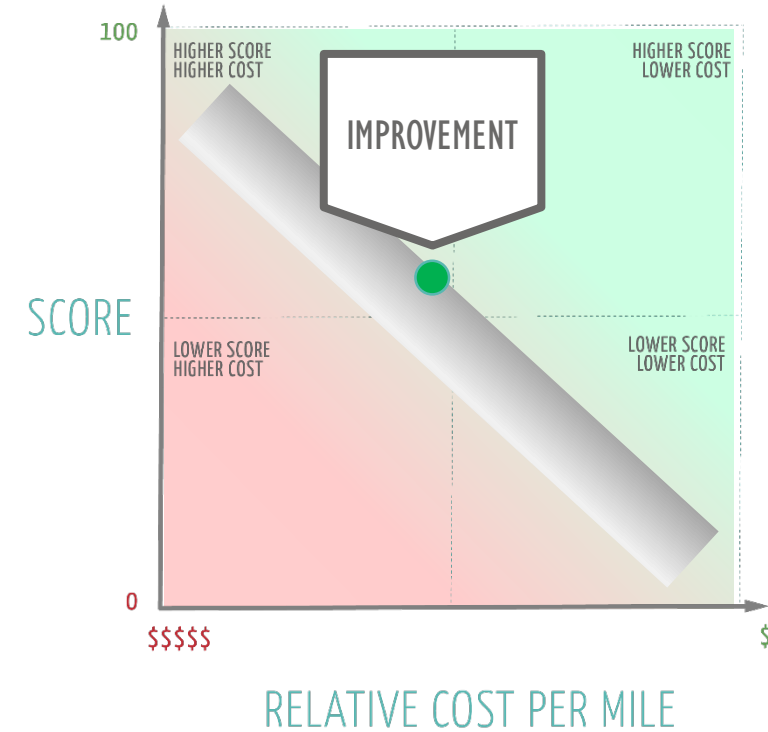


# 34 INVESTMENT PACKAGES OF CORRIDOR-WIDE MOBILITY IMPROVEMENTS OR ENHANCED MULTIMODAL IMPROVEMENTS ON 9 CORRIDORS

## 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

# IMPROVEMENTS ON-THE-GROUND

Proposed full design and construction will lead to up to:

- ~75 miles of sidewalks or shared-use paths citywide
- ~40 miles of dedicated or separated bike lanes
- ~30 miles of pavement rehabilitation
- ~30 intersections improved
- ~120 signal improvements
- ~40 PHBs

# ANTICIPATED OUTCOMES

## INCREASED SAFETY

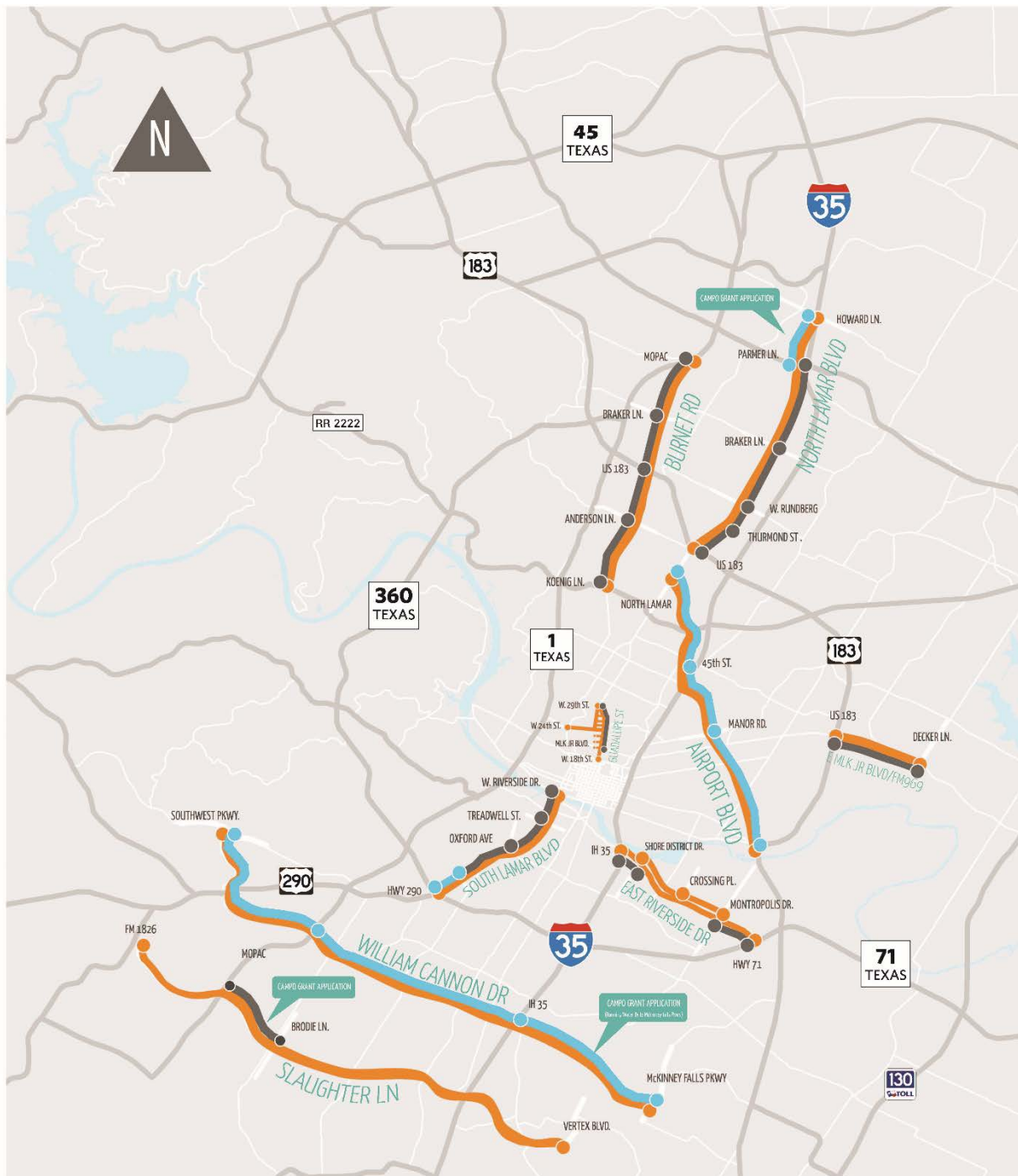
- Separation of travel modes
- Intersection safety improvements and Pedestrian Hybrid Beacons
- Medians to reduce turning movement conflicts
- 13 of the Top Crash Intersections improved

## PROVIDE CONNECTIVITY AND TRAVEL OPTIONS

- 46 miles of existing High/Very High sidewalks repaired (Sidewalk Master Plan)
- 18 miles of absent High/Very High sidewalk gaps filled (Sidewalk Master Plan)
- 100 bike route connections (Bicycle Master Plan)
- Coordinated transit improvements (Capital Metro Connections 2025)

## REDUCED VEHICULAR DELAY

- Approximately 25% average reduction in delay time
- 50 new turn lanes added at intersections; New signal technology



## FUNDING CATEGORIES

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

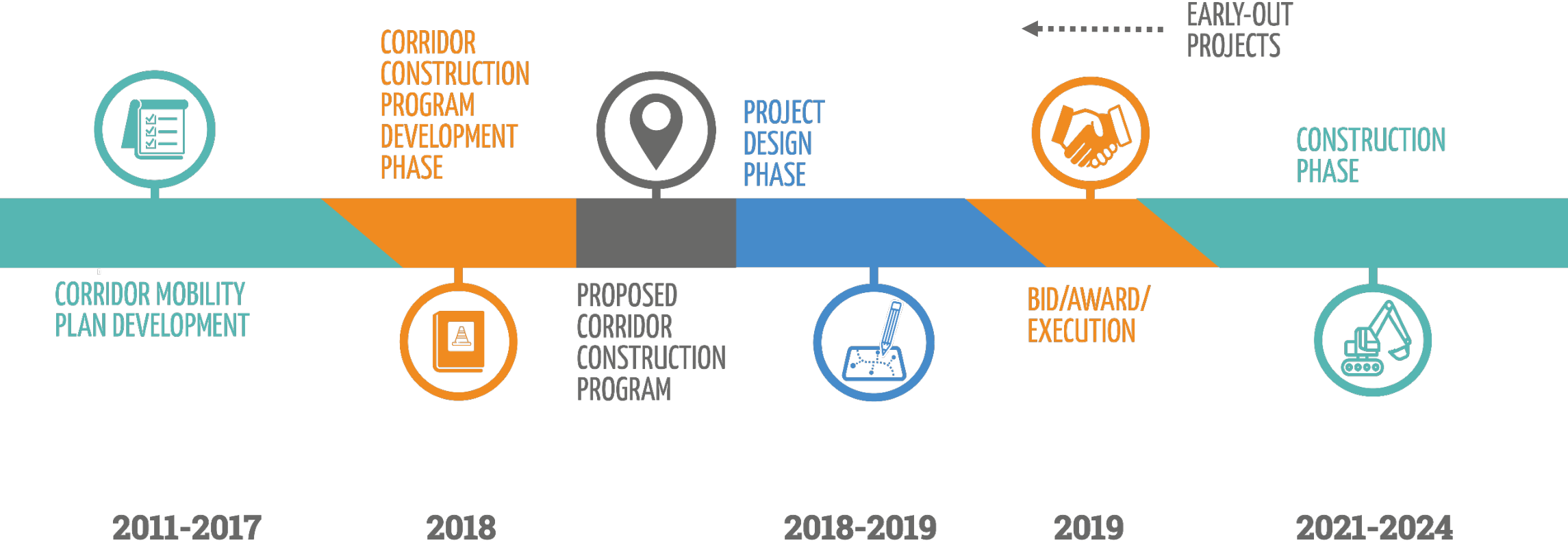
## PROPOSED CORRIDOR CONSTRUCTION PROGRAM

\$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?