



# CORRIDOR PROGRAM OFFICE







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# URBAN TRANSPORTATION COMMISSION UPDATE

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*Presenters: Kathleen Rubin, Anna Martin*

*City of Austin*

April 15, 2021



# AGENDA

INTRODUCTION

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BACKGROUND

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PROGRAM STATUS & PROGRESS

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KEY SUCCESS FACTORS

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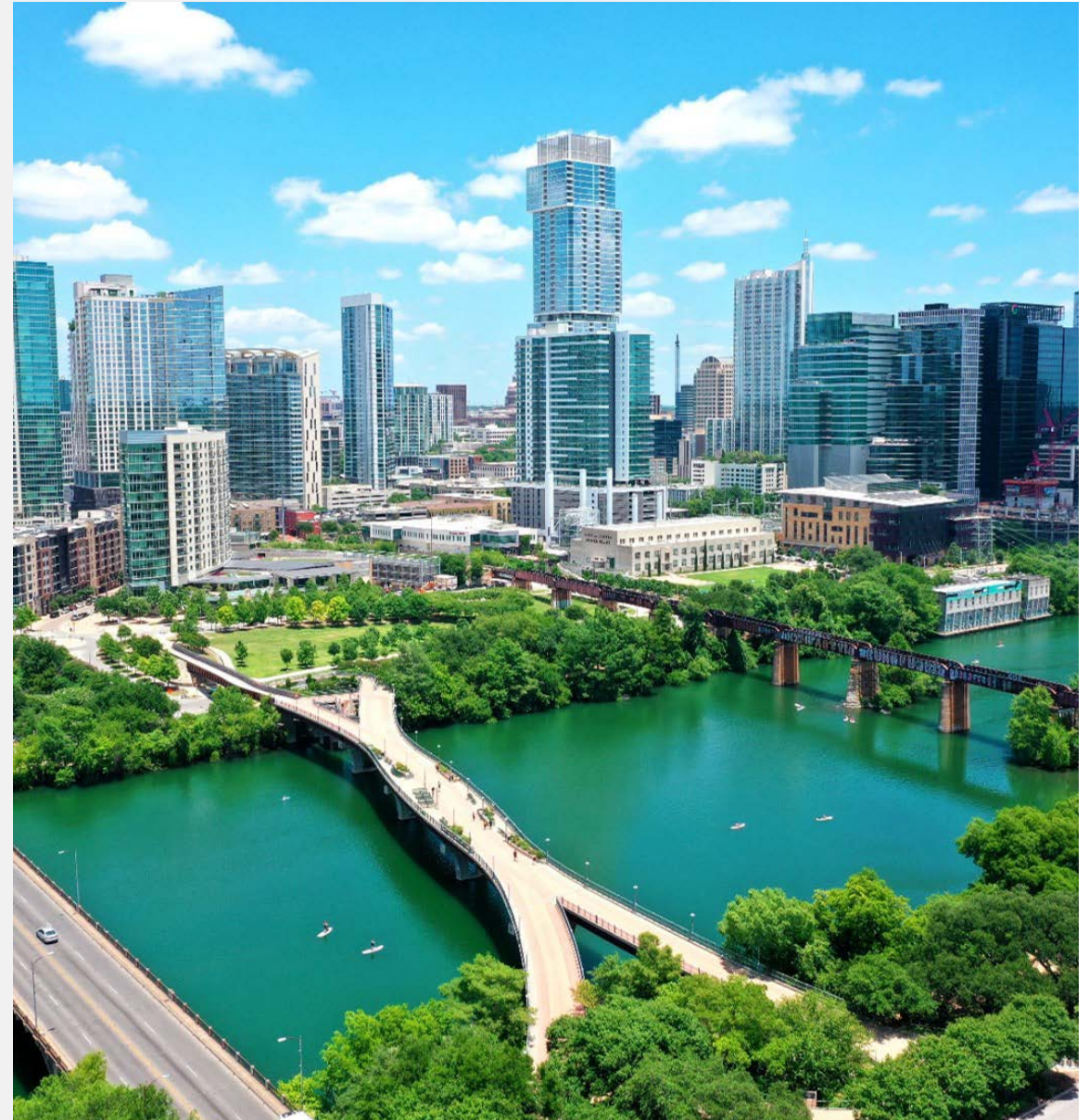
CCP & PROJECT CONNECT

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NEXT STEPS

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QUESTIONS







# BACKGROUND

*Presenter: Kathleen Rubin, Capital Improvement Program Manager, Corridor Program*

# 2016 MOBILITY BOND PROGRAM



**\$720 Million**

- \$137M Local Mobility
- \$101M Regional Mobility
- \$482M Corridor Mobility

# CONTRACT WITH VOTERS



**8-Year  
Timeframe**



# CORRIDOR CONSTRUCTION PROGRAM

## Full Design and Construction (2016 Bond)

### Corridor-Wide Multimodal Improvements (All Corridors)

- Intersections, bike/ped, crossings, signals, safety improvements

### Enhanced Multimodal Improvements:

- **East Riverside** – Shore District Drive to Montopolis Drive
- **South Lamar Boulevard** – Riverside Drive to Barton Springs Road
- **William Cannon Drive** – Running Water Drive to McKinney Falls Parkway (CAMPO grant)
- **Slaughter Lane** – Mopac to Brodie Lane (CAMPO grant)

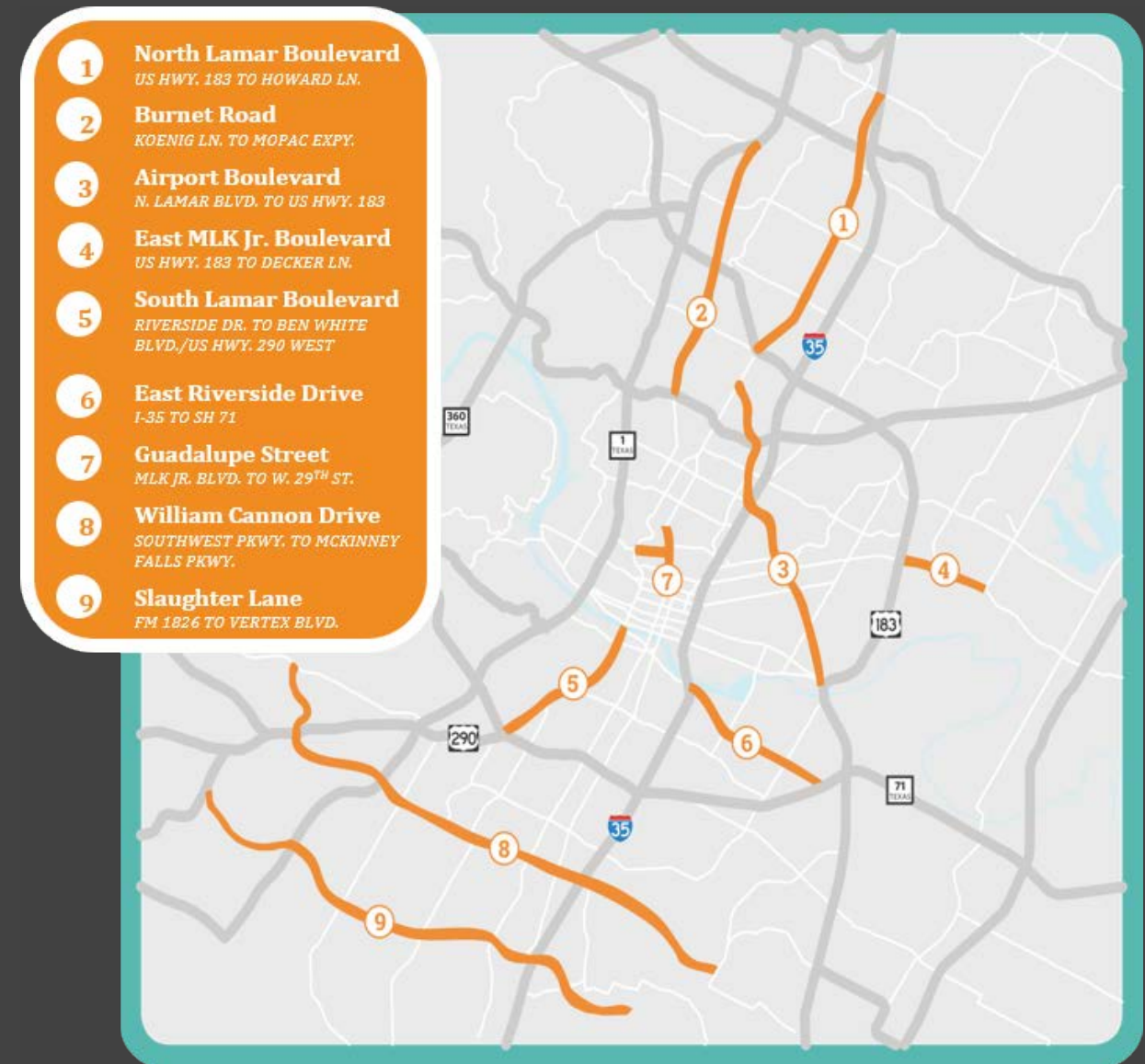
## Initiate Design (2016 Bond)

### Enhanced Multimodal Improvements:

- **Airport Boulevard** – North Lamar Boulevard to US 183
- **William Cannon Drive** – Southwest Parkway to McKinney Falls Parkway
- **North Lamar Boulevard** – Thurmond Street to Rundberg Lane

## Seek Additional Funding, Partnerships

All remaining, unfunded projects in the program



**2018 Council-Approved Corridor Program**

**32 Investment Packages, Estimated \$1.4 Billion**

# TIMELINE







# PROGRAM STATUS

*Midway Point*

*Presenter: Kathleen Rubin, Capital Improvement Program Manager, Corridor Program*



# COMPLETED PROJECTS

## William Cannon & Emerald Forest

- ADA-compliant curb ramps completed at William Cannon & Emerald Forest

## East Riverside Dr.

- Median left turn lane extensions between Royal Crest and Willow Creek
- Signal relocation at Tinnin Ford
- Hooded media left turn lane at Airport Commerce
- Shortened pedestrian crossing at Airport Commerce and pedestrian ADA ramps
- Austin Energy utility relocations at Wickersham

## Signal Technology Upgrades

- Multiple Locations across corridors

## West Campus Pedestrian Improvements

- Sidewalk and curb ramp improvements were made to portions of Nueces Street (between 24<sup>th</sup> – 25<sup>th</sup> Streets & between 26<sup>th</sup> – 28<sup>th</sup> Streets ) and 27th Street

## Guadalupe St.

- Phase 1 Dedicated Transit Contraflow Lane

## Slaughter Lane Intersection Improvements

- South 1<sup>st</sup> St.
- Alice Mae Ln.

## Corridor Mobility Plans

- S. Pleasant Valley Rd.
- MLK Jr. Blvd.
- Menchaca Rd
- Slaughter Ln.
- William Cannon Dr.





# COMPLETED - N. LAMAR BOULEVARD



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## Traffic Signal Improvements

- Upgraded signal technology, ADA-compliant curb ramps, and high visibility crosswalks
  - W. Powell Lane
  - Fairfield Drive
  - Cooper Drive
    - Pedestrian Hybrid Beacon (PHB)
  - W. Grady Drive
- Virtual Ribbon Cutting video released



Council Member Greg Casar, North Lamar Ribbon Cutting

# PROJECTS UNDERWAY



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- **Bicycle & Pedestrian Improvements**
  - Sidewalks, Shared-Use Paths, Bicycle Facilities
  - \$10M
- **Traffic Signal Improvements**
  - Traffic signal and pedestrian hybrid beacon infrastructure and associated appurtenances, pedestrian ramps, minor sidewalk connections, and intersection striping
  - \$25M
- **South Lamar Blvd. Improvements (Riverside Dr. to Barton Springs Rd.)**
  - Sidewalks, Shared-Use Paths, Bike Tracks, Signal Improvements, Landscape, Lighting, Drainage, ADA improvements
  - \$6.1M



COMPLETE COMMUNITIES CONCEPT  
FUTURE VIEW OF SOUTH LAMAR BETWEEN W RIVERSIDE DR AND BARTON SPRINGS RD  
DRAFT Prepared by McCann Adams Studio - February 27, 2020



CORRIDOR MOBILITY PROGRAM



# COMING SOON IN 2021...

## Burnet Rd./Koenig Lane Intersection Improvements

- \$2M - \$3.5M
- Est. Bid Summer 2021

## Slaughter Ln./Escarpment Blvd Intersection Improvements

- \$9.5M - \$12M
- Est. Bid Late 2021





# COMING SOON IN 2021...

## Airport Blvd

- North Lamar Blvd to 55th St
- \$9.5M - \$12M
- Est. Bid Spring 2021

## William Cannon Dr (CAMPO Grant)

- Running Water Dr to McKinney Falls Pkwy
- \$7.5M - \$9.5M
- Est. Bid Late 2021



View of Future Improvements at E William Cannon Dr from Running Water Dr to McKinney Falls Pkwy



# COMING SOON IN 2021...

## Slaughter Lane (CAMPO Grant)

- MoPac to Brodie Ln
- \$9.5M - \$12M
- Est. Bid Late 2021



mcs  
mccann adams studio

Perspective View of W Slaughter Ln, Looking South  
Corridors for Complete Communities  
Draft Aug 10, 2020 by McCann Adams Studio for CPO



# COMING SOON IN 2021... BIKE/PEDESTRIAN IMPROVEMENTS

## Guadalupe Street

- Nueces St. – 24<sup>th</sup> to Guadalupe
- Construction on-going

## Burnet Road/Braker Lane Intersection

- Construction anticipated – February 2021

## E. Guadalupe Street

- Contraflow Lane Phase 2
- Construction anticipated – February 2021

## Slaughter Lane

- Brodie to Menchaca
- Construction anticipated – March 2021

## Slaughter Lane

- Menchaca to Cullen
- Construction anticipated – April 2021

## Slaughter Lane

- FM 1826 to Barstow
- Construction anticipated – June 2021



# COMING SOON IN 2021.. INTERSECTION IMPROVEMENTS

## Riverside Drive

- Intersection Safety Improvements
- Construction on-going

## Burnet Road

- Pedestrian Hybrid Beacons at Penny Ln. & Twin Oaks

## Slaughter Lane

- Intersection Safety Improvements
- Vinemont & Narrow Glen

## Airport Blvd

- Pedestrian Hybrid Beacons near Harvey, oak Springs and Gunter

## Guadalupe

- Pedestrian Hybrid Beacons
- 25<sup>th</sup> Street & 28<sup>th</sup> Street

## William Cannon

- Signals at Rialto Blvd, Vega Ave., Sunstrip, & Bannockburn
- Pedestrian Hybrid Beacons at Elm Ck., McCarty, Lost valley, Williamson Nature Preserve, Rock Ridge, & Onion Creek Soccer Fields

# CONSTRUCTION PHASE

Individual Projects ~\$4M - \$40M

March-21

Jan-22

Jan-23

Jan-24

Dec-24







# KEY SUCCESS FACTORS

*Getting It Done In 2021*

*Presenter: Kathleen Rubin, Capital Improvement Program Manager, Corridor Program*

# CHALLENGES & KEYS TO SUCCESS



## CHALLENGES

- Right-of-Way Acquisition
- Public & Private Utility Coordination
- Realities of Implementation
  - Scheduling
  - Traffic Control Plans
  - Construction Disruptions
  - Cost Risk
  - Environmental Constraints
  - Drainage & Water Quality

## SUCCESS STRATEGIES

- Innovative & Accelerated Delivery Methods & Resources Teams
- Integrated Program Management
- Proactive Risk Management
- Work Phasing, Packaging, & Sequencing
- Robust Coordination & Communication
  - Neighborhoods, businesses, key stakeholders, Council
- Effective dept and agency partnerships





# ACCELERATED PROGRAM DELIVERY



## Dedicated Resource Teams

- Real Estate
- Utility Coordination

## Project Systems and Controls

- Improved Workflows & Decision Support

## Cost & Risk Management Focus

- Regular updates to cost and risk profiles

## Robust Procurement Strategy

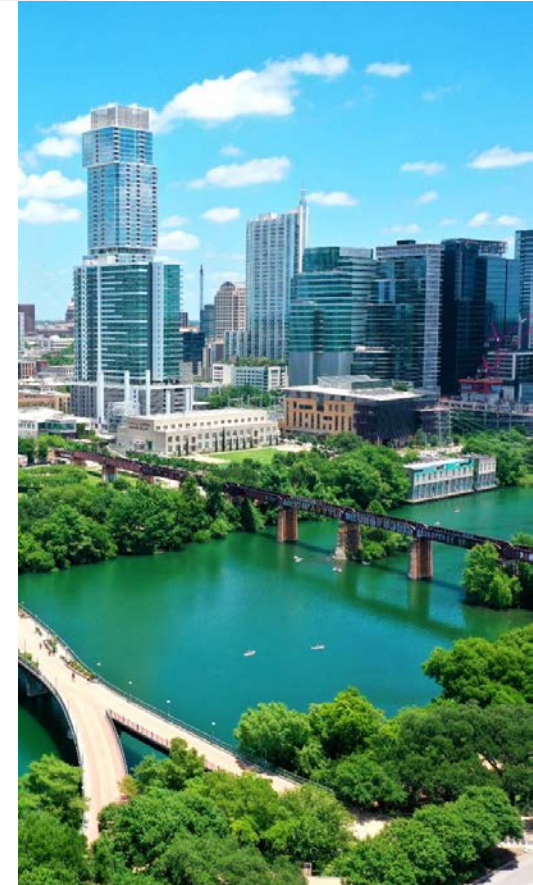
- MBE/WBE Participation/Outreach
- Use of alternative delivery methods

## Permitting

- Dedicated review staff and shorter review periods
- DSD streamlined pilot process for concept site plan submittals

## Utilities Coordination

- Streamlined processes established with utility departments
- Leveraging existing utility coordination practices



# OUTREACH + ACTION



## LISTEN

- Offer honest communications
- Provide prompt responses
- Dedicate Corridor Ambassador teams



## MEET

- Walk door-to-door ahead of construction
- Host 1:1 meetings upon request
- Host Coffee on the Corridor events
- Host regular office hours
- Host Business Information Sessions



## SUPPORT

- Install on-site signage/sidewalk decals
- Create and share personalized social media templates
- Promote businesses when possible



## INFORM

- Launch construction-specific website
- Send out e-mail blasts
- Mail information to property owners
- Send media alerts
- Post consistent social media updates





# CORRIDORS FOR COMPLETE COMMUNITIES



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Complete communities are defined by amenities, transportation, services, and opportunities that fulfill all Austinites' material, social, and economic needs. These places will be safe and affordable; promote physical activity, community engagement, and inclusion; make amenities and services easily accessible to everybody; and contribute to Austin's unique community spirit.

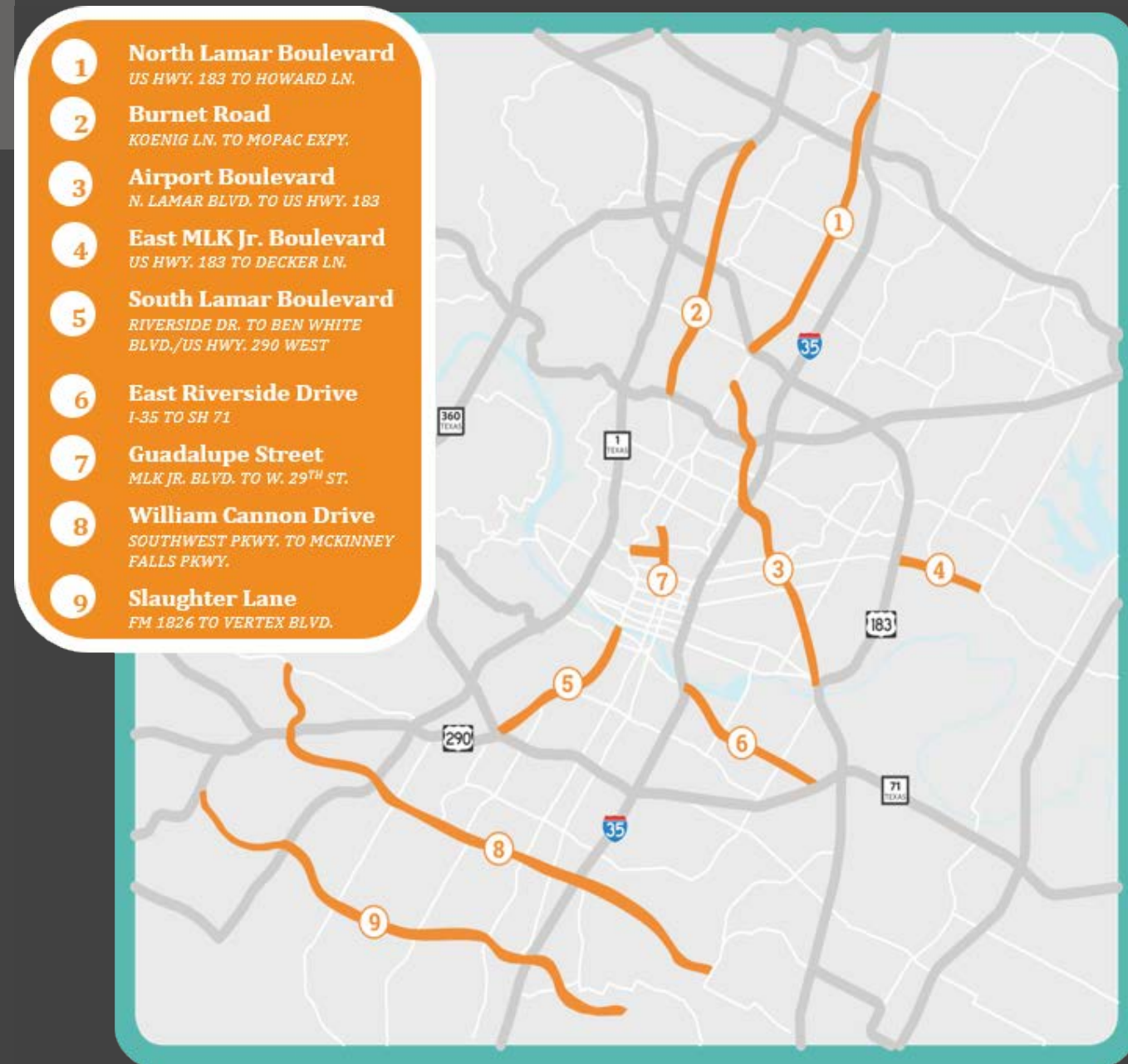
*This concept embodies a community-led vision that resulted from years of public input.*



COMPLETE  
COMMUNITIES  
CITY OF AUSTIN  
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# OUTCOME FOCUSED

- 10-15% Mode Shift
- Average 25% Reduction in Vehicular Delay
- 15%+ Reduction in Crashes
- Complete Streets/Communities
- 100 Bike Route Connections
- 75 Miles of Sidewalks or Shared-Use Paths
- 120 Signal Improvements
- 13 of Austin's Top Crash Intersections Improved





# PARTNERSHIPS



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AUSTIN TRANSPORTATION



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# ONE TEAM, ONE GOAL



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Kimley»»Horn



CDM  
Smith

**FREESE  
AND  
NICHOLS**



CP&Y

HDR



**ATC**  
ALLIANCE  
TRANSPORTATION GROUP

**AECOM**







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# CORRIDOR PROGRAM & PROJECT CONNECT

*Transit-Supportive  
Improvements*

*Presenter: Anna Martin, Assistant Director, Austin Transportation*

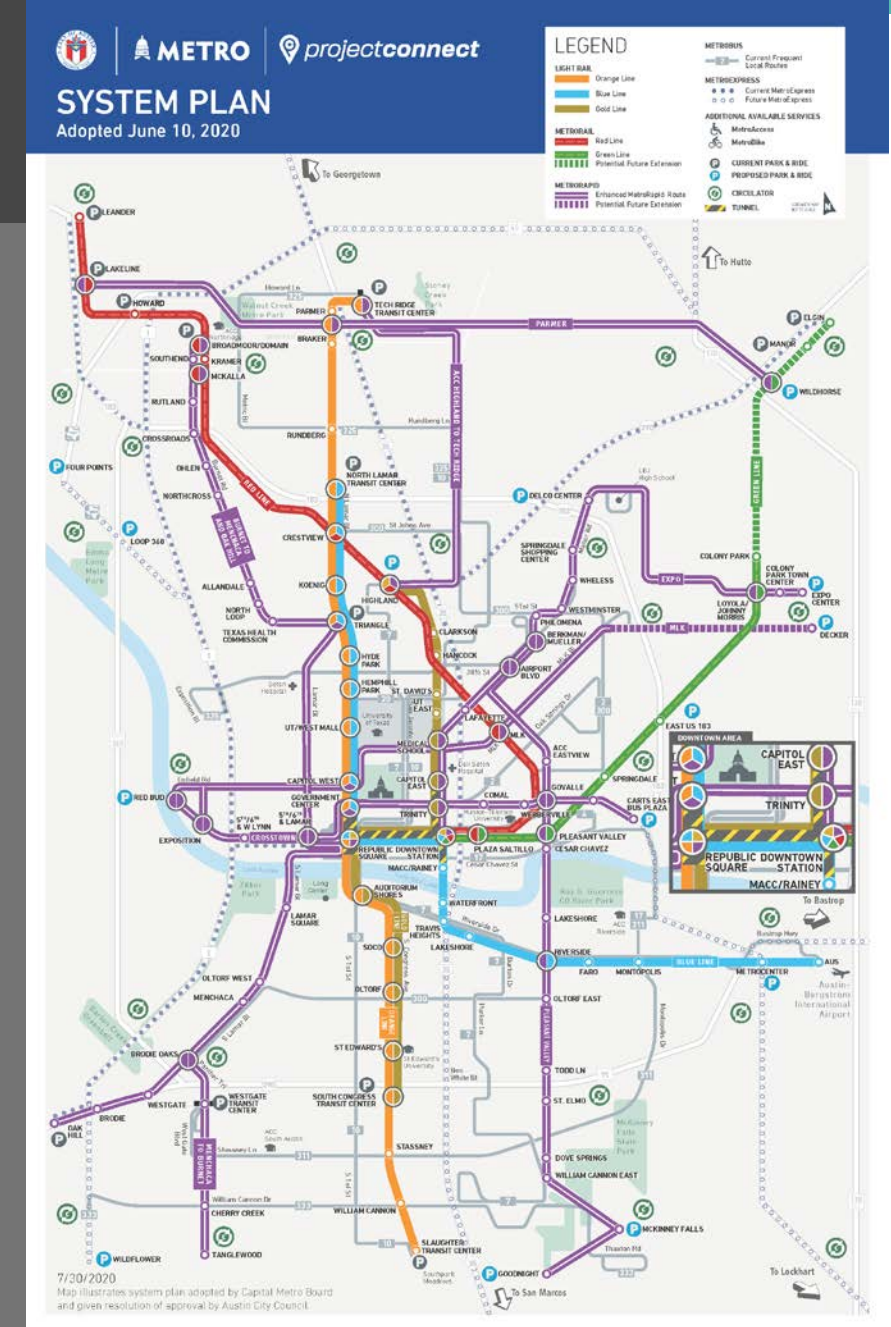
# TRANSIT-SUPPORTIVE IMPROVEMENTS

## Corridor Construction Program

- Crossings
- Connectivity
- Queue jumps
- Station locations

## Project Connect Vision Plan

- CapMetro/ATP Coordination
- CCP/PC Alignment & Phasing Integration
- Orange Line
- Blue Line
- MetroRapid Lines



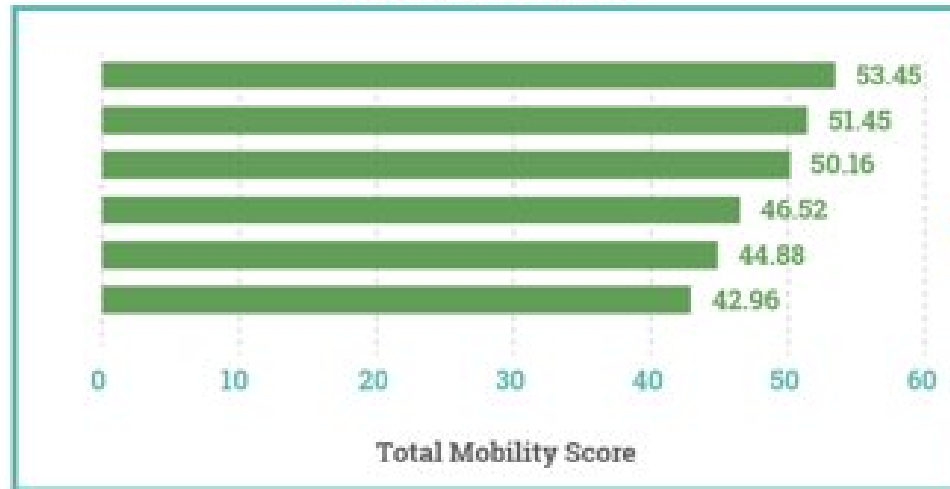


# CORRIDOR CONSTRUCTION PROGRAM: PRIORITIZATION METHODOLOGY



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MOBILITY SCORES



COMMUNITY CONSIDERATIONS INDEX



COST



PRIORITIZATION




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# ADJUSTMENTS



Reallocation of remaining Riverside Drive Corridor funding to Airport Blvd & N. Lamar Blvd


**E. RIVERSIDE**  
IH 35 to SH 71



2 miles of full street reconstruction with enhanced pedestrian and bicycle facilities, streetscape, trees, medians, street lighting, bus stop improvements and upgraded drainage system.



**AIRPORT BLVD\***  
MLK Rd. to US 183



Up to 1.5 miles of full street reconstruction with enhanced pedestrian and bicycle facilities, streetscape, trees, medians, street lighting and new drainage system.

**N. LAMAR BLVD.\***  
US 183 to Rundberg Ln.



1.3 miles of full reconstruction with enhanced pedestrian and bicycle facilities, medians, drainage system, streetscape, trees, and street lighting.

\*Projects are next highest-scoring from Council-adopted 2018 Corridor Construction Program





# QUESTIONS



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[AustinTexas.gov/CorridorMobility](https://austintexas.gov/CorridorMobility)

# THANK YOU

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Contact Corridor Program Office



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