



CENTRAL TEXAS
Regional Mobility Authority

Welcome and opening remarks by the Chairman and members of the Board of Directors

Agenda Item #1

June 28, 2017



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Opportunity for public comment

Agenda Item #2

June 28, 2017



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Consent Agenda

Agenda Item #3

June 28, 2017



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Regular Items

Agenda Items #4-12

June 28, 2017



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Regional Mobility Authority

Approve the minutes from the May 31, 2017 Regular Board meeting

Agenda Item #4

Geoff Petrov, General Counsel

June 28, 2017



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Regional Mobility Authority

Accept the financial statements for May 2017

Agenda Item #5

Mary Temple, Controller

June 28, 2017



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Discuss and adopt the 2018 Operating Budget

Agenda Item #6

Mary Temple, Controller

June 28, 2017



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Approve a Personal Services Agreement with Neal Spelce for Communications Support Services

Agenda Item #7

Dee Anne Heath, Director of External Affairs

June 28, 2017



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Approve the Southern States Interoperability Agreement that allows for toll interoperability with the Florida Department of Transportation and other Southern States Tollways

Agenda Item #8

Tim Reilly, Director of Operations

June 28, 2017



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Recognize IBTTA's efforts to promote national toll interoperability

Agenda Item #9

Mike Heiligenstein, Executive Director

June 28, 2017



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Discuss and consider entering into an agreement with Google to participate in Waze Connected Citizens Program

Agenda Item #10

Greg Mack, Assistant Director of IT and Toll Systems

June 28, 2017



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The Waze Connected Citizens Program (CCP) is a free, two-way data exchange empowering municipal decisions to achieve concrete community impact. Launched in October 2014 with 10 city partners, the program has expanded to more than 63 partners including city, state and country government agencies, nonprofits and first responders.

WAZE provides real-time, anonymous, proprietary incident and slow-down information directly from the source: drivers themselves

PARTNERS provide real-time and advance information on government-reported construction, crash and road closure data





- Hosted by Waze / Google
- Established two years ago
- 125+ City, DOT, MPO, private-sector participants
- International scope
- No cost to participate



Send to Waze

Planned road closures

Special events

Unusual incidents

Severe crashes with lane closures

Weather-related closures

Receive from Waze

Roadway incidents

Crashes

Stopped vehicles

Objects on road

Traffic congestion

Authorize the Executive Director to negotiate and execute an Advance Funding Agreement (AFA) with the Texas Department of Transportation for the Manor Expressway (290E) Phase III Project

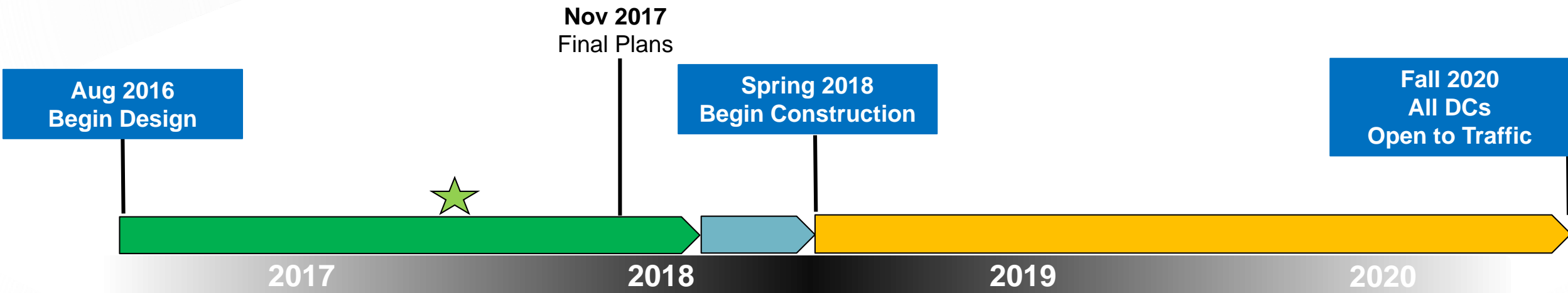
Agenda Item #11

Justin Word, P.E., Director of Engineering

June 28, 2017



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Feb/Mar 2018
Bid Award

LEGEND

DESIGN

PROCUREMENT

CONSTRUCTION

★
TODAY



Advance Funding Agreement (AFA)

Defines Funding Requirements and Responsibilities between Mobility Authority and TxDOT

- Continue Project Development/Construction
- TxDOT to Reimburse Mobility Authority for East to South Direct Connectors (ESDC) on their behalf (estimated to be \$41.1 MM)
- TxDOT assumes ESDC Final Maintenance

Action

- Authorize Negotiation and Execution of AFA



Authorize the Executive Director to negotiate and execute an Advance Funding Agreement (AFA) with the Texas Department of Transportation for the 183 North Project

Agenda Item #12

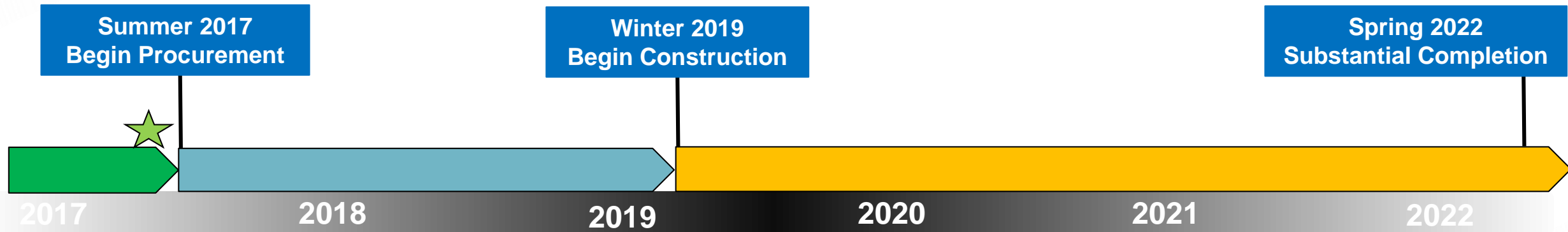
Justin Word, P.E., Director of Engineering

June 28, 2017



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183 North Project Schedule



LEGEND

- DESIGN
- PROCUREMENT
- CONSTRUCTION
- TODAY



• Project Description

- Two Express Lanes in each direction and widening of the existing US 183 as required to bring the total number of lanes to four in each direction
- New shared use-paths, new sidewalks, and cross-street connections
- Approximately 13-miles in length, including all transitions

• Advance Funding Agreement outlines agency roles

- Mobility Authority
 - Develop, finance, construct, operate, and maintain new Express Lanes
 - Utilize TxDOT funds (estimated \$120M) for non-tolled elements
- TxDOT
 - Provide in-kind services
 - Review procurement, design, and environmental documents



Briefings and Reports

Agenda Items #13-15

June 28, 2017



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Monthly Briefing on the MoPac Improvement Project

Agenda Item #13

Steve Pustelnyk, Director of Community Relations

June 28, 2017



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Construction Progress



EXPRESS
LANE
CLOSED

EXPRESS
LANE
CLOSED

SOUTH
EXPRESS
1
TOLL
↓

EXPRESS LANE
EXIT TO
R.M.
2222
Northland Dr
↗

PAY BY
TxTag Mail

EXPRESS LANE
EXPRESS
1
TOLL
ENTRANCE
1/2 MILE
LEFT LANE

DO NOT
CROSS
DOUBLE
WHITE LINE

EXPRESS
5th St
Cesar Chavez

US 183

US 183

RM 2222

RM 2222

Hancock Dr.

Hancock Dr.

45th St.

45th St.

35th St.

35th St.

Westover Rd.

Westover Rd.



Windsor Rd.

Windsor Rd.

Enfield Rd.

Enfield Rd.

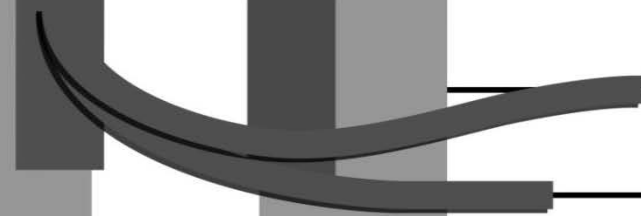
Lake Austin Blvd.

5th St.

Cesar Chavez St.

Lady Bird Lake

Friction Course Paving



Friction Course Paving



EXPRESS EXIT
5th St
Cesar Chavez St 4 1/2

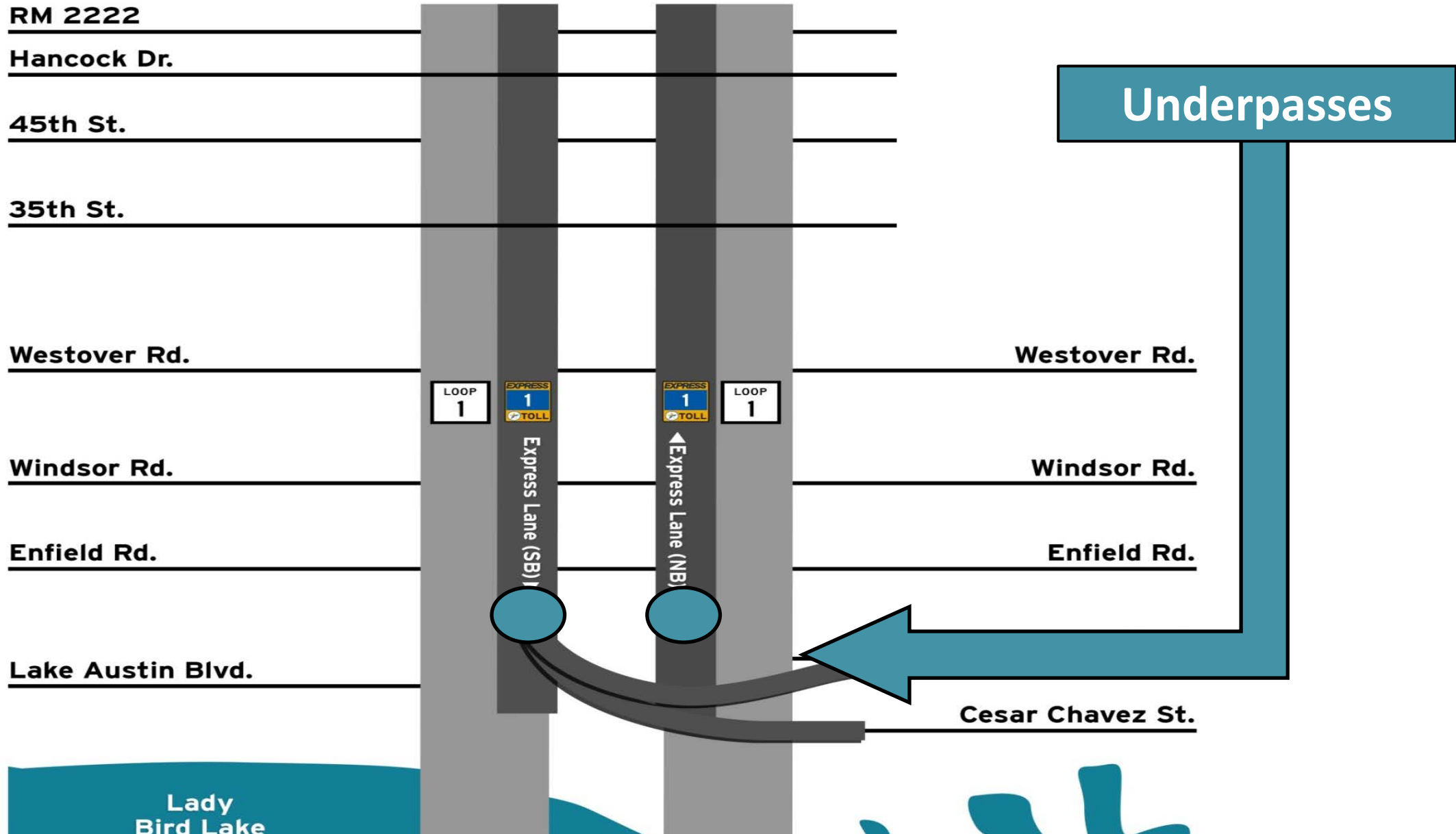
EXPRESS LANE
ENTRANCE

EXPRESS LANE
NO TRUCKS
NO TRAILERS



DO NOT
CROSS
DOUBLE
WHITE

Section 3 & 4 – Cesar Chavez to RM 2222



Northbound Underpass

May 2017



**Northbound
Underpass**
June 2017

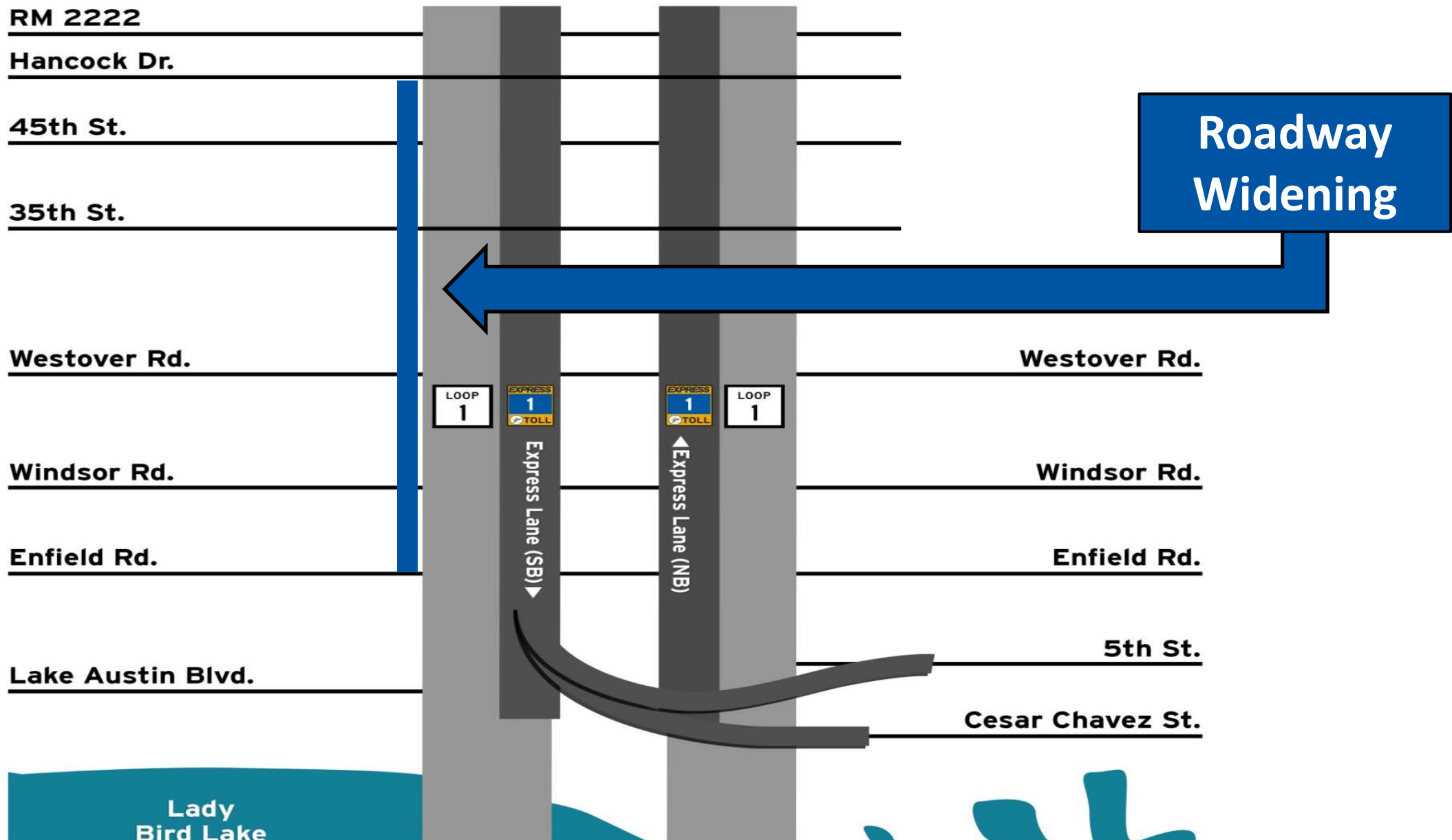


Southbound Underpass

June 2017



Section 3 & 4 – Cesar Chavez to RM 2222



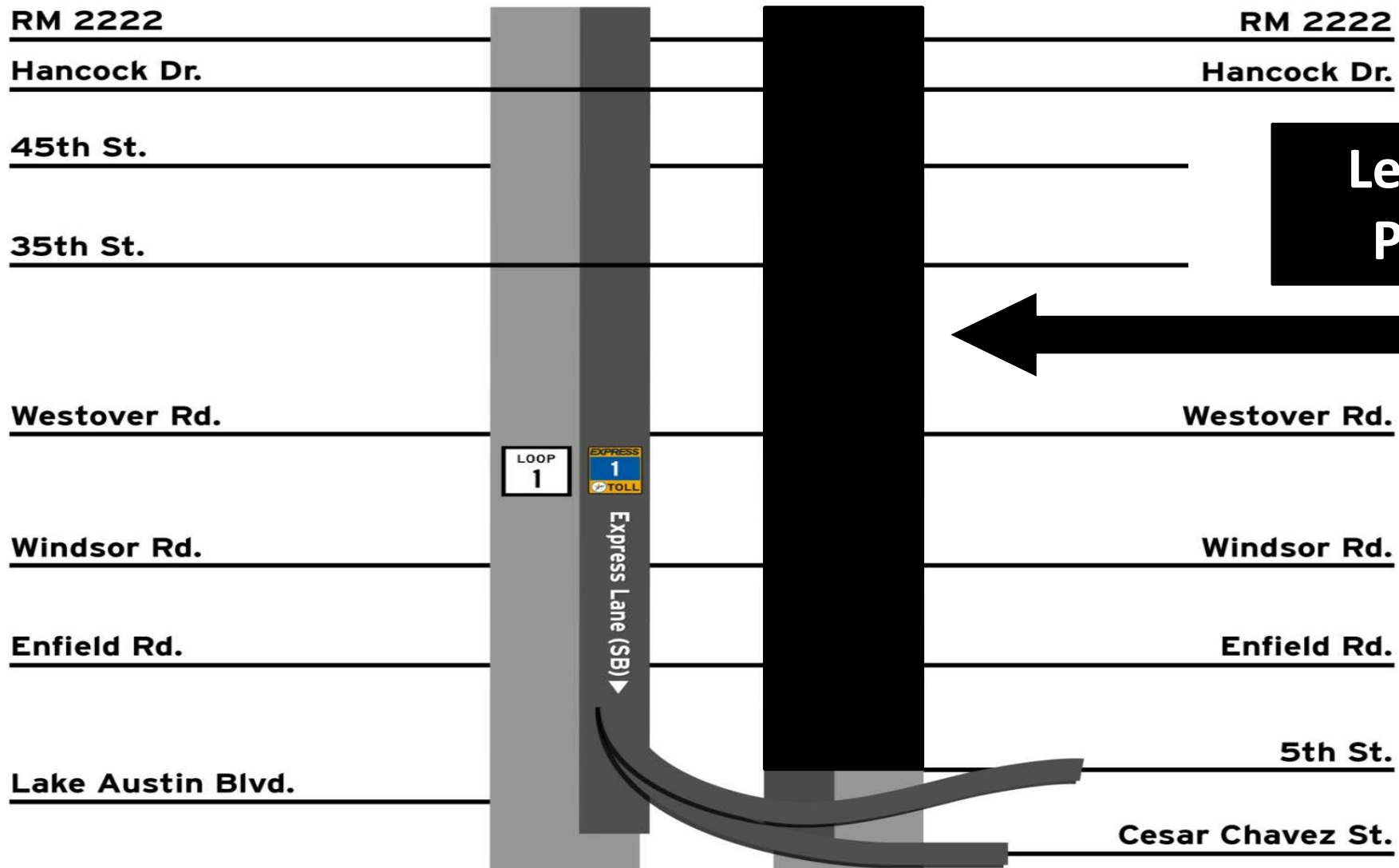
Roadway Widening



Roadway Widening



Section 3 & 4 – Cesar Chavez to RM 2222



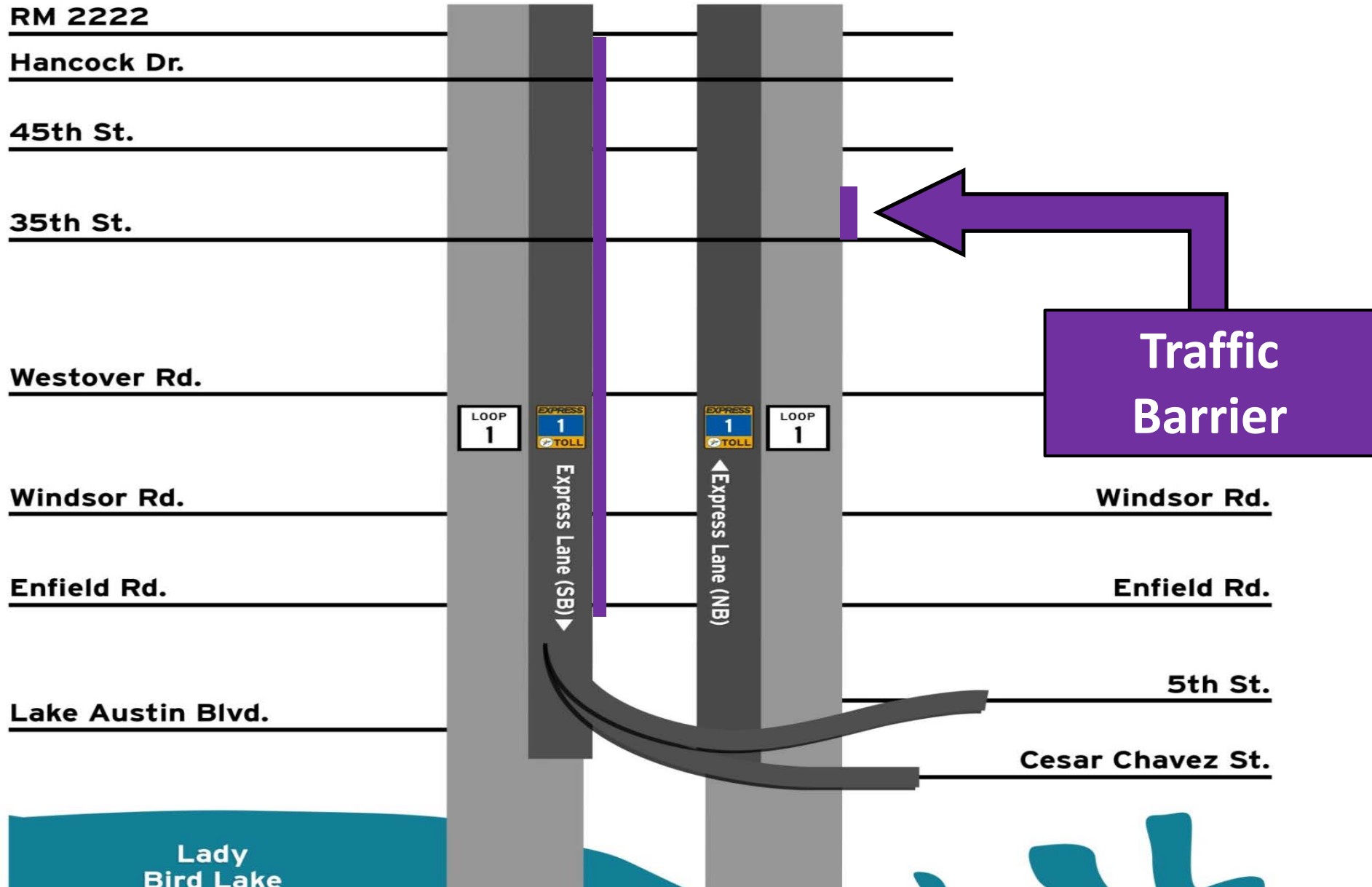
**Level Up
Paving**

Lady
Bird Lake

Level Up Paving



Section 3 & 4 – Cesar Chavez to RM 2222



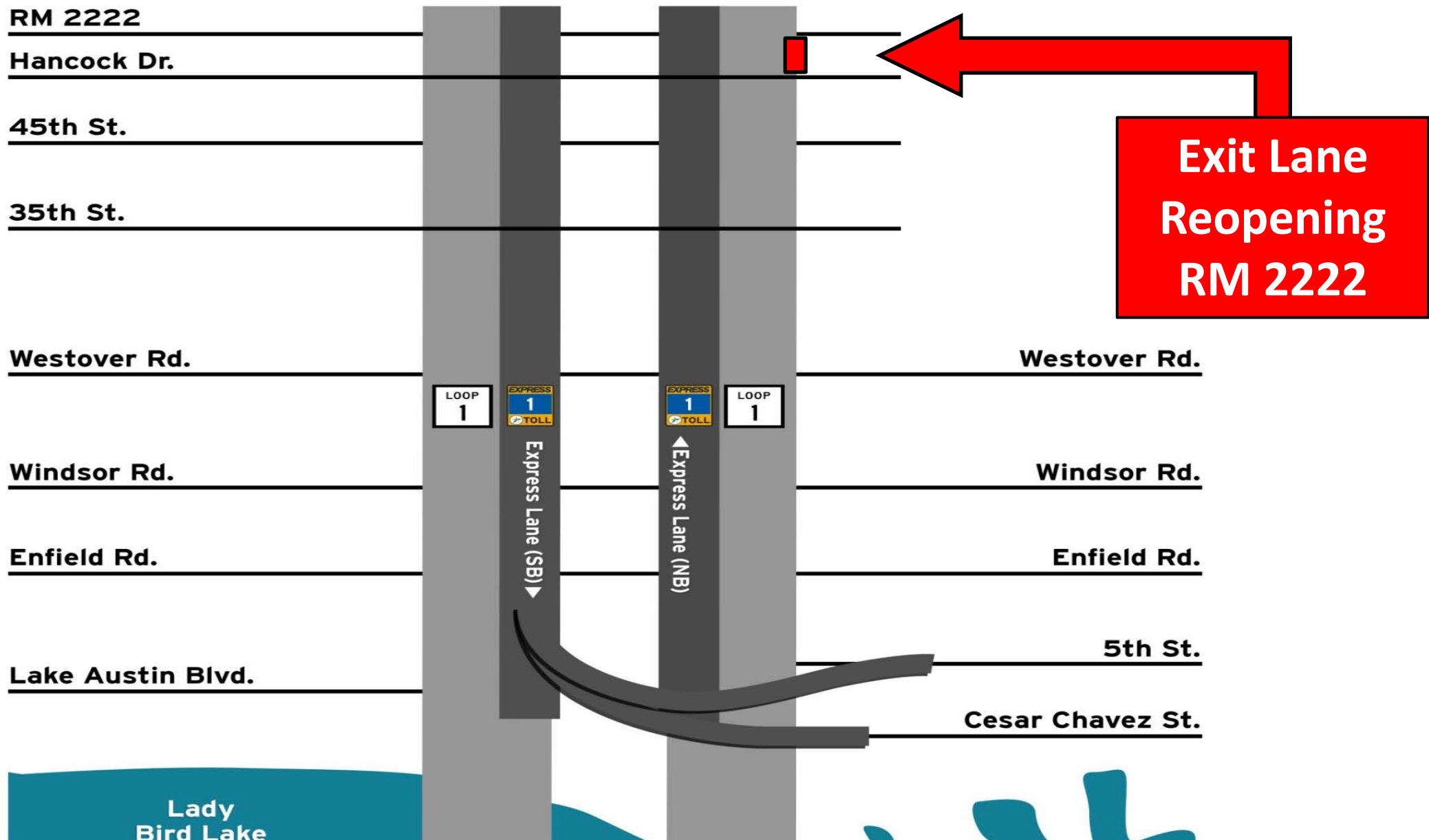
Traffic Barrier



Traffic Barrier



Section 3 & 4 – Cesar Chavez to RM 2222



Exit Lane Reopening

NORTH
LOOP
1

R.M.
2222
Northland Dr
EXIT ONLY

EXIT
35
M.P.H.

EXIT





- Southbound US 183 to RM 2222
 - finish friction course paving
- Northbound auxiliary lane from 35th Street to 45th Street
 - reopen to traffic
- Southbound RM 2222 to Cesar Chavez Street
 - begin milling and level up paving
- Northbound Cesar Chavez Street to RM 2222
 - begin friction course paving

Executive Director's Report

A. Status of current and upcoming procurements

Agenda Item #14A

Mike Heiligenstein, Executive Director

June 28, 2017



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Regional Mobility Authority

Status of Current and Upcoming Procurements



Projects	Start of Procurement
Pay By Mail, Violations Processing, Collections and Customer Services - Vendor Best Value	Ongoing
MoPac Improvement Project – Supplemental Improvements – Construction, Low Bid	Aug-Sep 2017
General Engineering Consultant	July 2017
290/130 Direct Connectors Project – Construction Engineering Inspection	Aug-Sep 2017
290/130 Direct Connectors Project – Construction, Low Bid	Jan 2018
183 North – Construction, Design-Build Best Value	July-Aug 2017

Executive Director's Report

B. Introduction of new employee

Agenda Item #14B

Mike Heiligenstein, Executive Director

June 28, 2017



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CapMetro Update on Project Connect

Agenda Item #15

Joe Clemens, Capital Metro Senior Planner

June 28, 2017



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PROJECT CONNECT OVERVIEW



- **Central TX regionally adopted High-Capacity Transit Plan (2012)**
 - Transit Working Group
 - City of Austin
 - City of Round Rock
 - Bastrop County
 - Travis County
 - Hays County
 - Texas Facility Commission
 - Real Estate Council of Austin
 - SETON Family of Hospitals
 - Chamber of Commerce
 - University of Texas
 - Downtown Austin Alliance



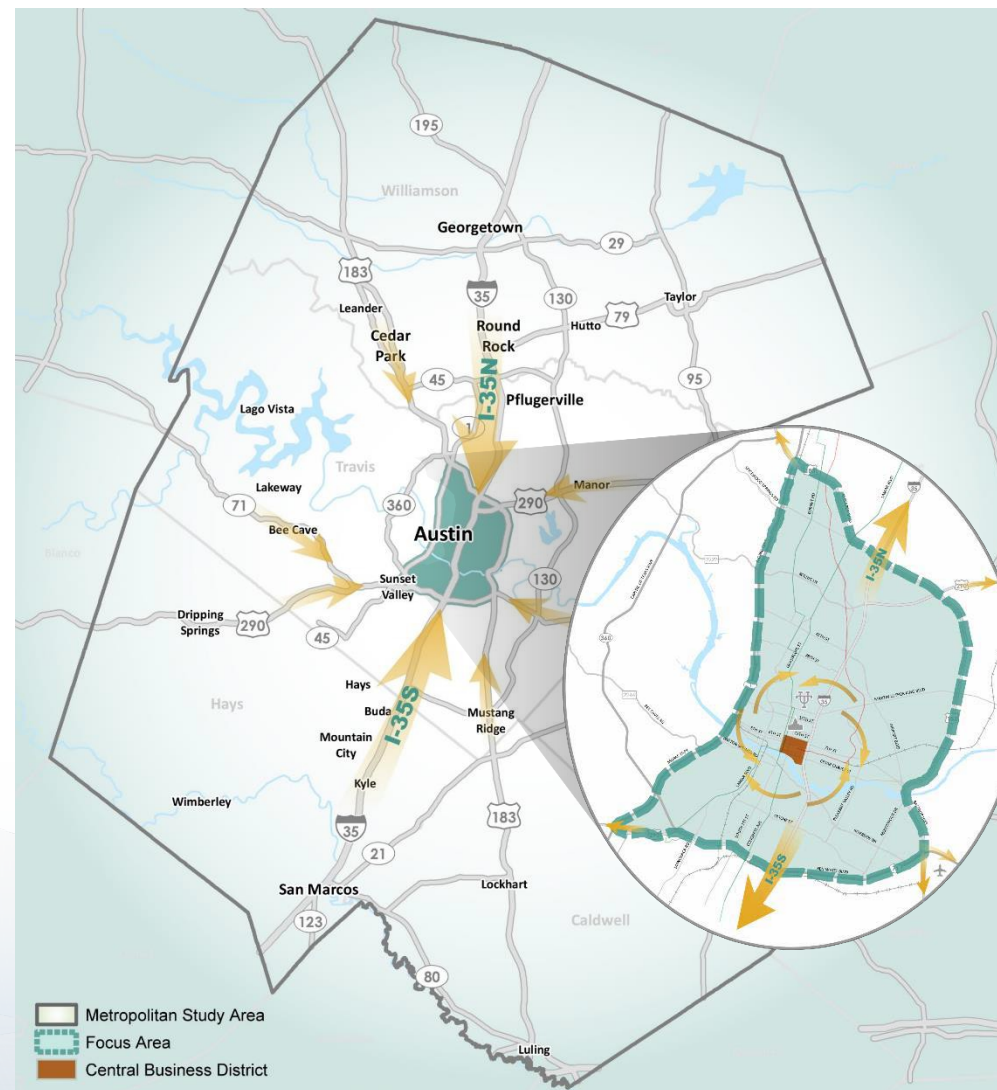


What are we doing?

- Refine Project Connect Plan

Why?

- Select high-capacity transit solutions for travel into, out of, & within central Austin from surrounding metro region

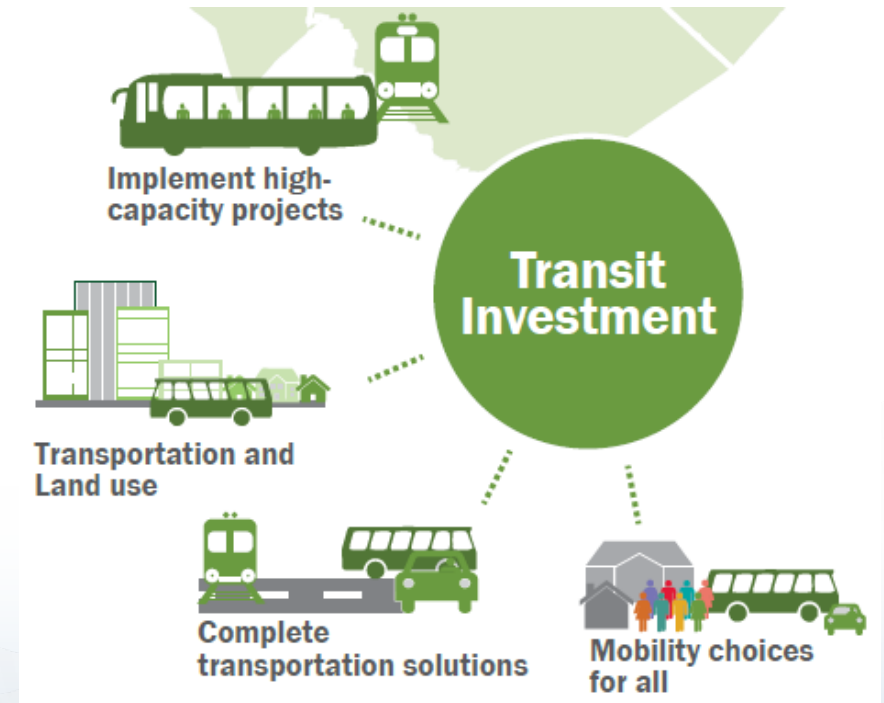




- ***The Purpose*** of Project Connect is to improve existing high-capacity transit and develop new high-capacity transit that provide efficient travel options to, from, and within Central Austin from the surrounding region.

- ***The Needs (Problems)*** to be addressed by Project Connect:

- Explosive growth
- Limited ability to build more roads
- Issues of affordability / cost of living
- Implement a regional transit system





Phased Approach to Project Development

Phase 1
**BIG IDEAS, BOLD
STARTS**
(Mar '16 – April '17)

IDENTIFY Top Performing Projects & Corridors

- Mode neutral
- Narrow Project & Corridor lists
- Set the stage for detailed analysis

Phase 2
**REAL SOLUTIONS
FOR REAL
PROBLEMS**
(May '17 – Apr '18)

DETAILED ANALYSIS of Projects & Corridors

- Options for the mode, alignment, termini and potential station locations.

Phase 3
**PATH TO
IMPLEMENTATION**
(May '18 – Oct '18)

SELECT Locally Preferred Alternatives (LPAs) Advanced planning / NEPA (if necessary)

- FTA Project Development Application -- local funding and policy adoption

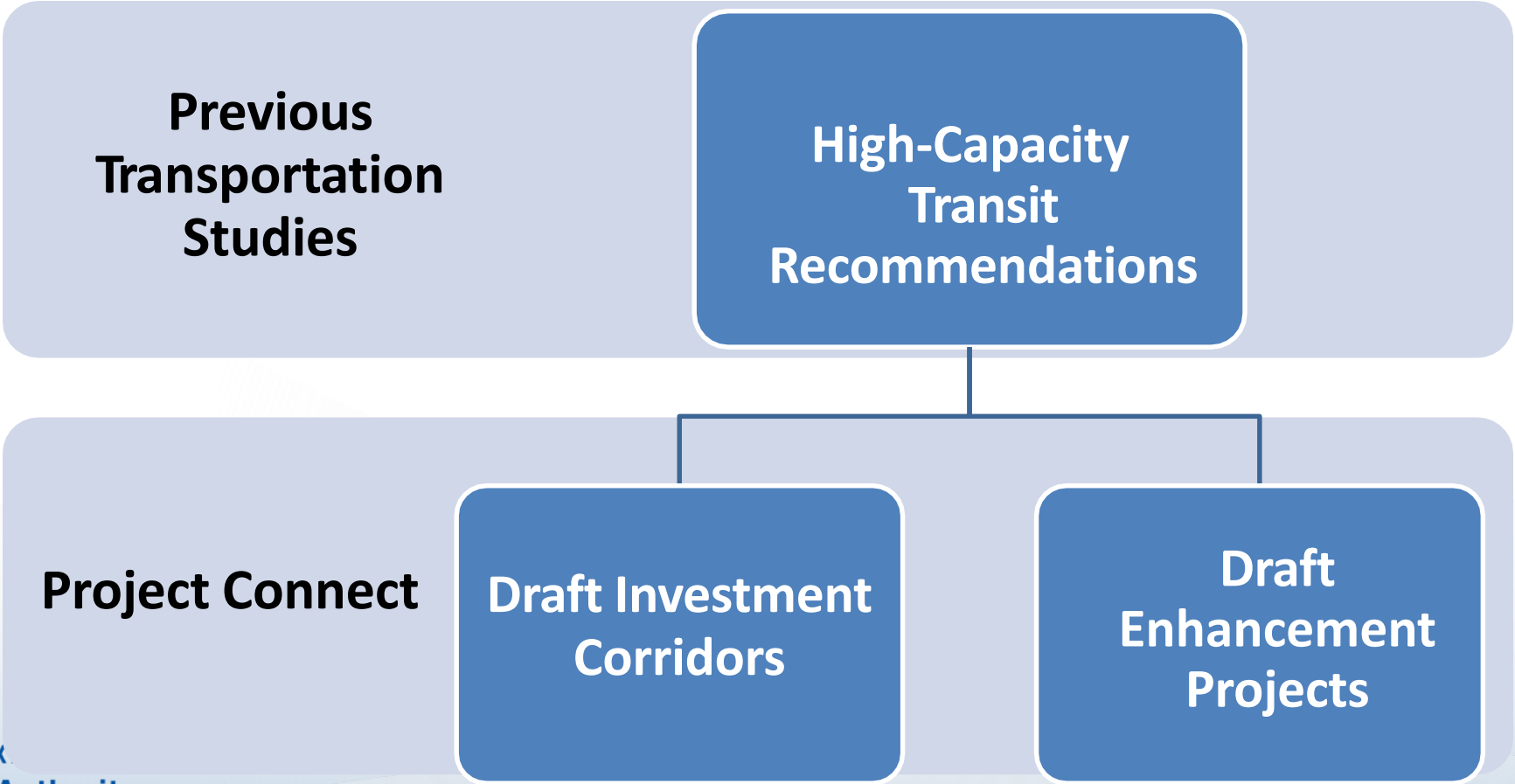
Public Involvement



PHASE 1 PROCESS



Review of Review





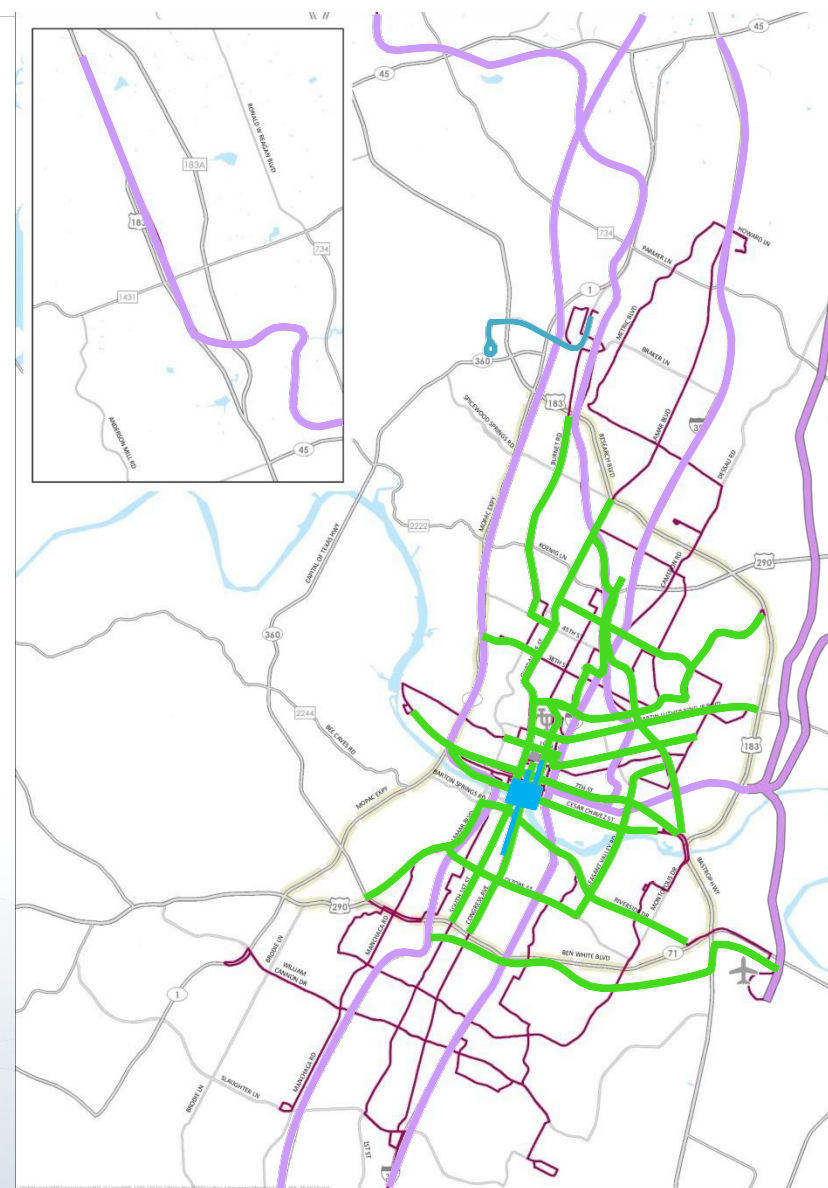
What is an Investment Corridor?

- Roadway or railroad corridor that can support high-capacity transit
- Higher cost and longer to implement (5-10 years)

Purpose:

Identify corridors studied for high-capacity transit under previous local planning efforts.

- Commuter Corridors
- Connector Corridors
- Circulator Corridors





- **MetroRail Red Line**
 - station upgrades
 - grade crossing and signal improvements
 - park-n-ride expansion
- **MetroRapid 801/803**
 - station upgrades
 - transit priority lanes
 - intersection improvements
- **MetroExpress**
 - operating in North MoPac express lanes
 - park-n-ride expansion
 - transit priority access
- **Mobility Hubs**
 - transit centers and drop-off collection points





What will be the...

Investment Corridors

Potential routes for new high-capacity transit services

- Commuters



Commuter

- Connectors



Connector

- Circulators



Circulator

Enhancement Projects

Improve existing services

- MetroRail



MetroRail

- MetroRapid



MetroRapid

- MetroExpress



MetroExpress

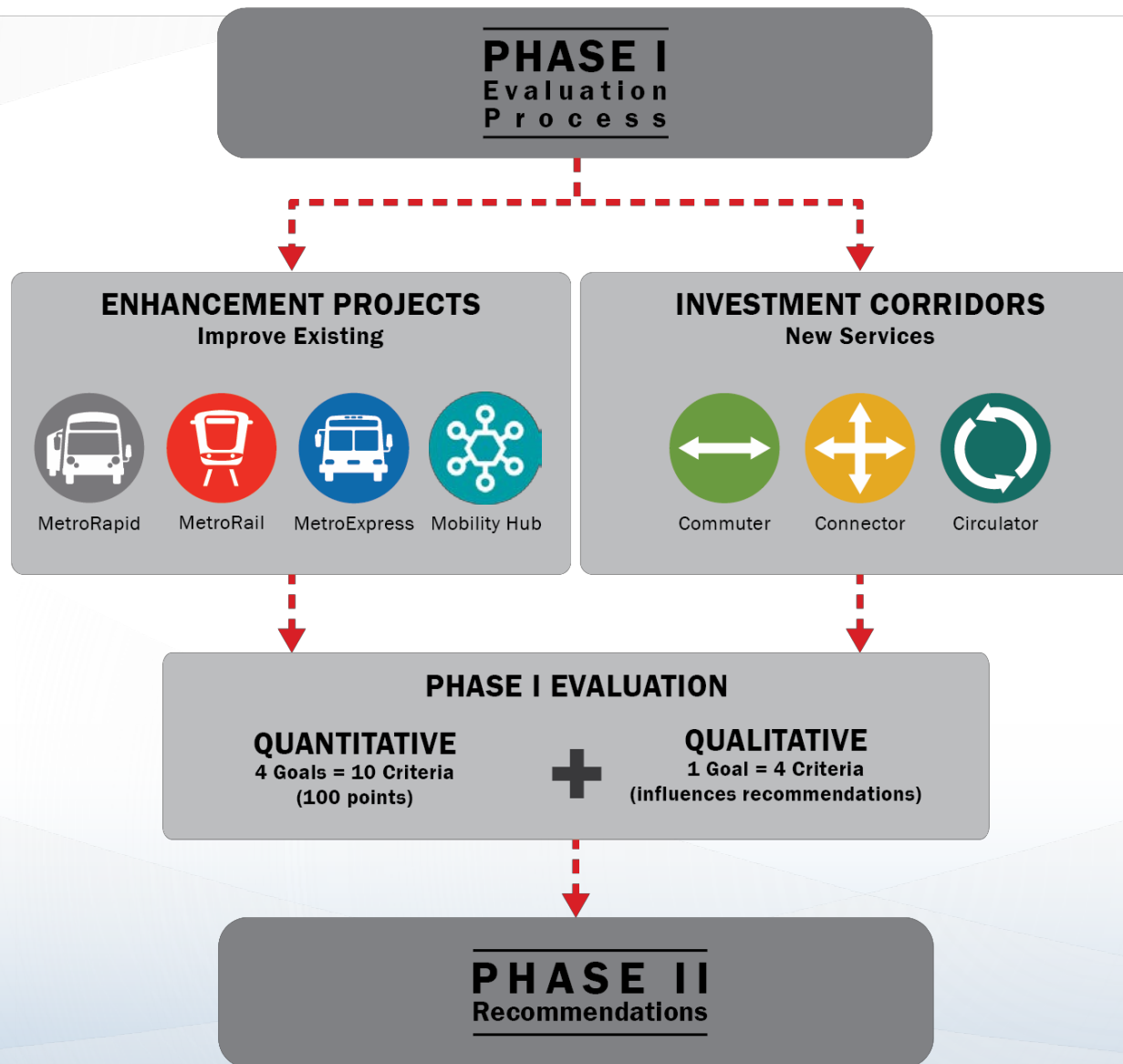
- Mobility Hubs



Mobility Hub

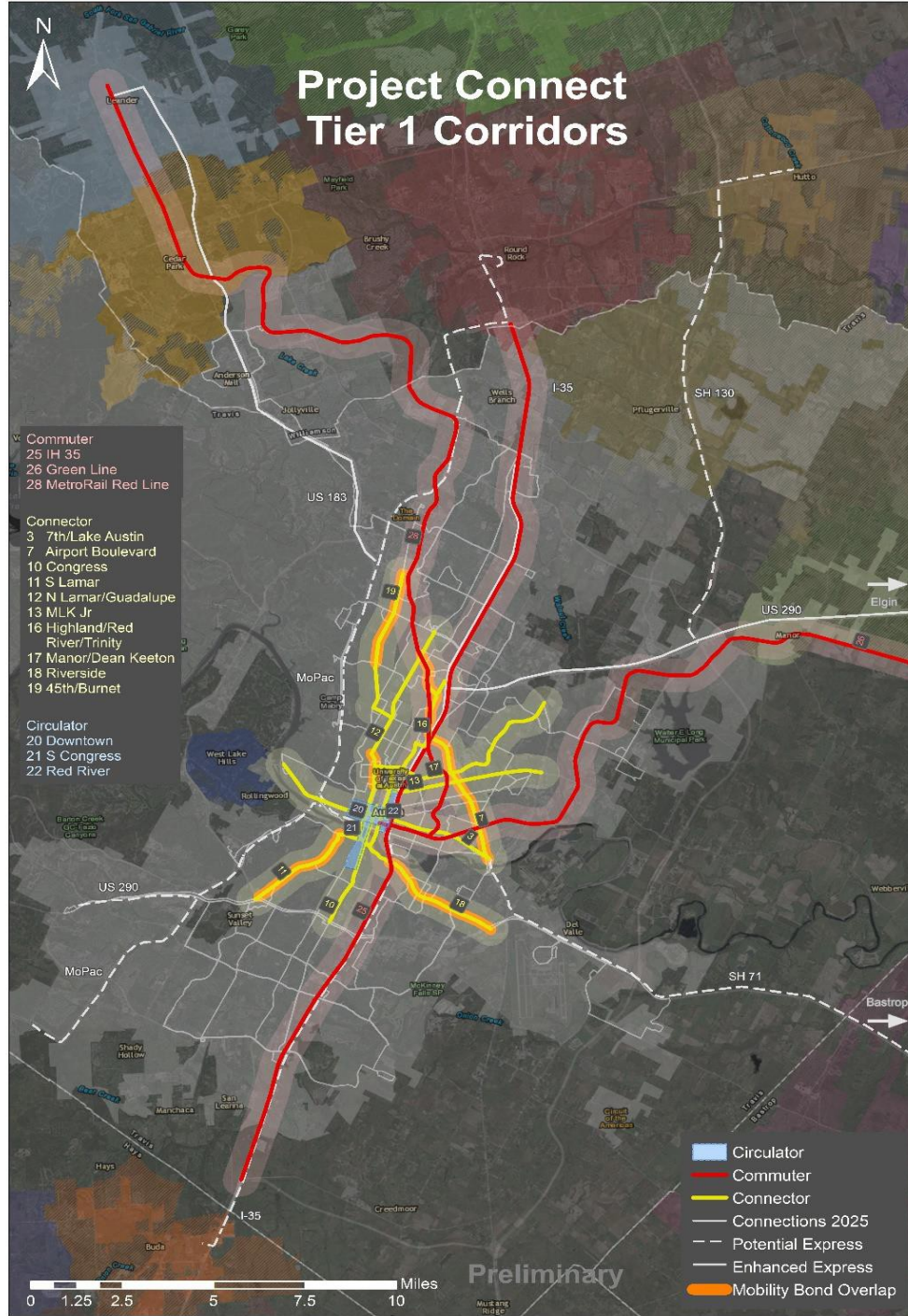


PRELIMINARY PHASE 1 RESULTS





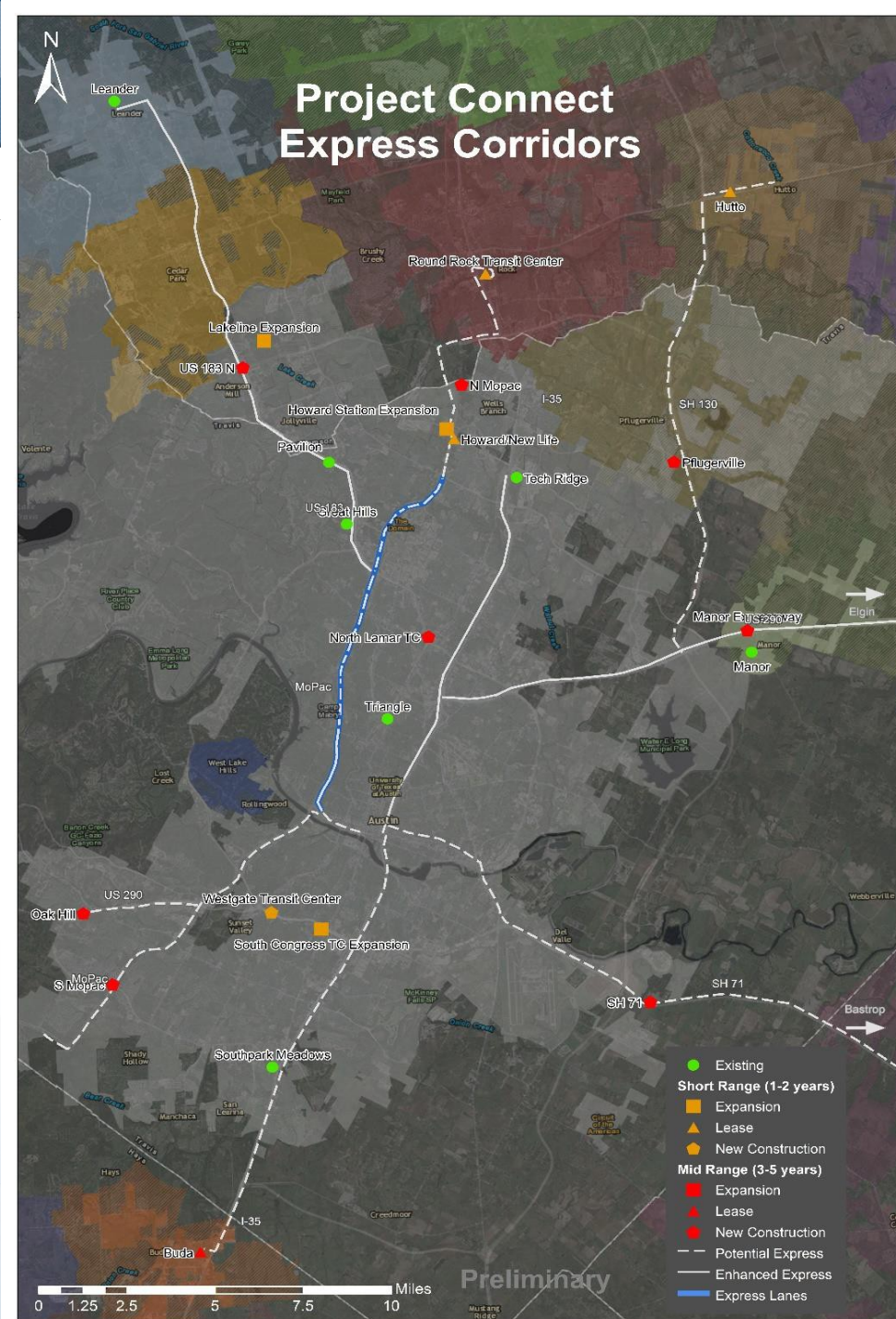
Project Connect Tier 1 Corridors





MetroExpress

- Existing routes moving into managed lanes (i.e. North Mopac)
- New routes and park-and-rides dependent on inter-local funding





Phase 1 Re...



MetroRapid

- Guadalupe/Lavaca - transit signal priority
- Guadalupe/Lavaca - extend existing transit priority lanes
- S 1st St - priority treatments
- W MLK Jr Blvd (Guadalupe/Lavaca) - intersection upgrades



MetroRail

- Rail station capacity projects



MetroExpress

- W 5th St & W Cesar Chavez, Mopac to Guadalupe
- US 183 Managed Lanes



Mobility Hub

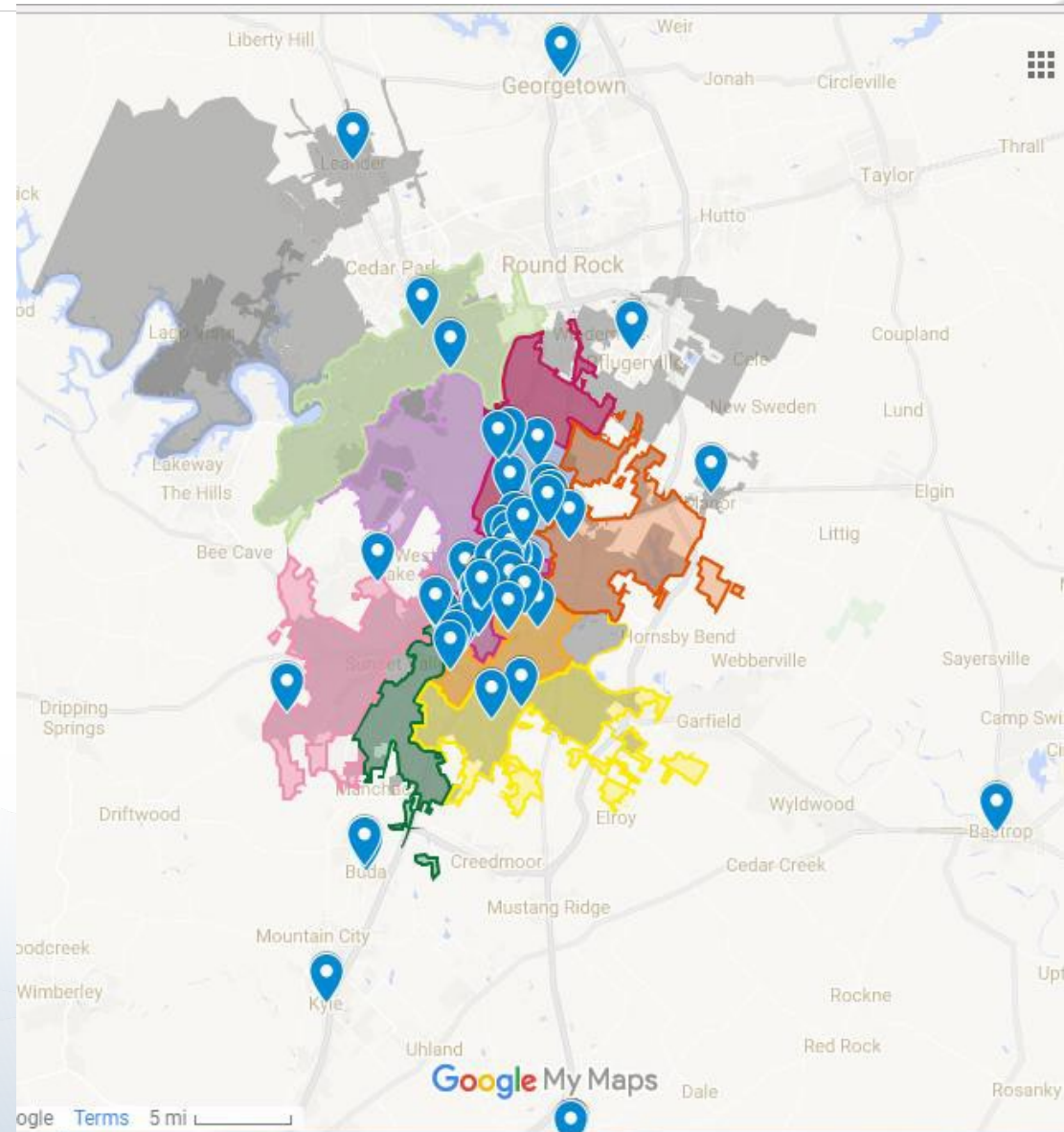
- W 4th St (Republic Square)
- W 4th Street
- North Lamar Transit Center
- W 4th St (DT MR Station)
- Leander Station
- Crestview
- Westgate



BUILDING CONSENSUS

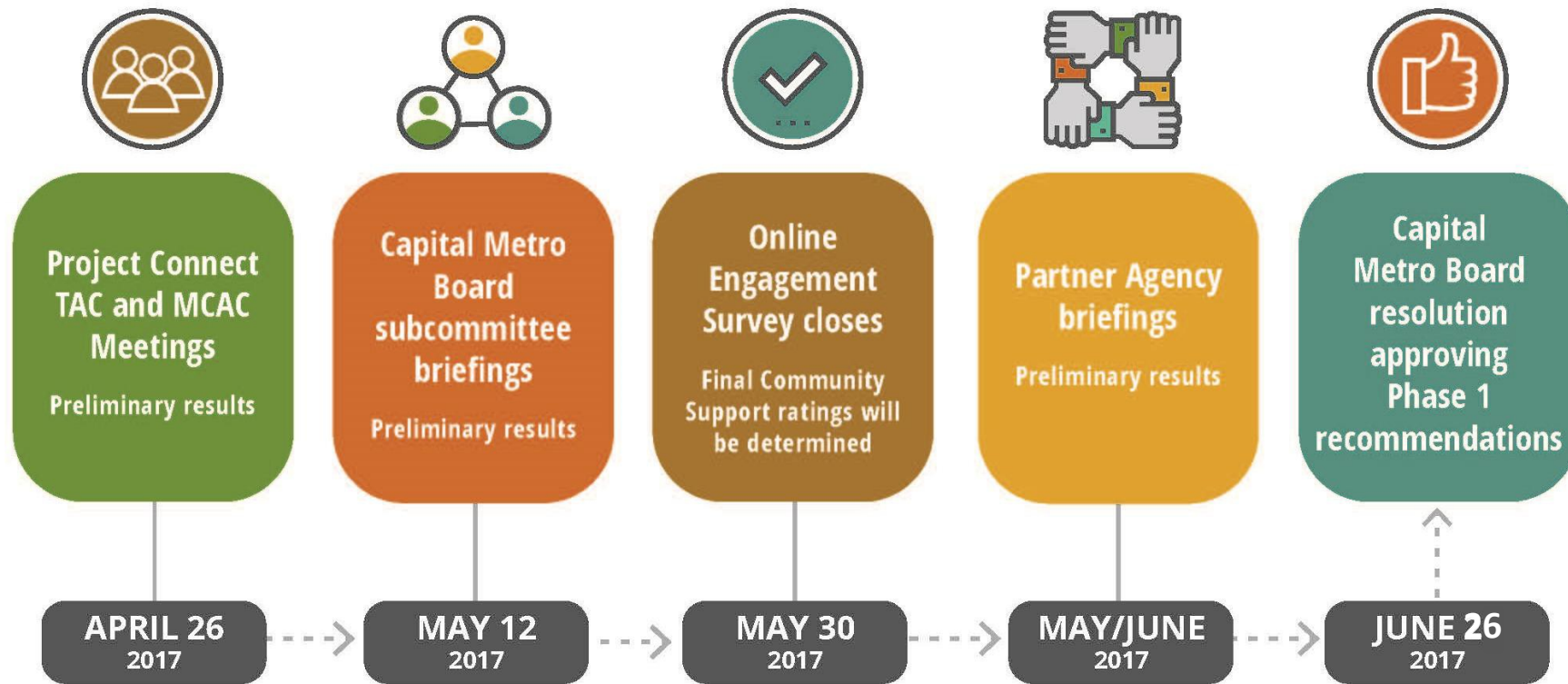


- **2,970 online surveys** over three month period
- **More than 2,000 people** engaged through **80+ events** in the region
- **One-on-one meetings & stakeholder briefings** are ongoing committments





Approval of Phase 1





projectconnect

New Transit Options for a Greater Austin



Executive Session

Agenda Items #16-18

June 28, 2017



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Adjourn Meeting

Agenda Item #19

June 28, 2017



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