



CENTRAL TEXAS
Regional Mobility Authority

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

Agenda Item #1

January 25, 2017



CENTRAL TEXAS
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Opportunity for public comment

Agenda Item #2

January 25, 2017



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Regular Items

Agenda Items #3-8

January 25, 2017



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Regional Mobility Authority

Approve the minutes for the December 21, 2016 Regular Board Meeting

Agenda Item #3

Geoff Petrov, General Counsel

January 25, 2017



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Accept the financial statements for December 2016

Agenda Item #4

Mary Temple, Controller

January 25, 2017



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Presentation on the Capital Area Metropolitan Planning Organization Park and Ride initiative

Agenda Item #5

Jeff Dailey, Deputy Executive Director

Phillip Tindall, Assistant Director, Capital Area Metropolitan Planning Organization

January 25, 2017



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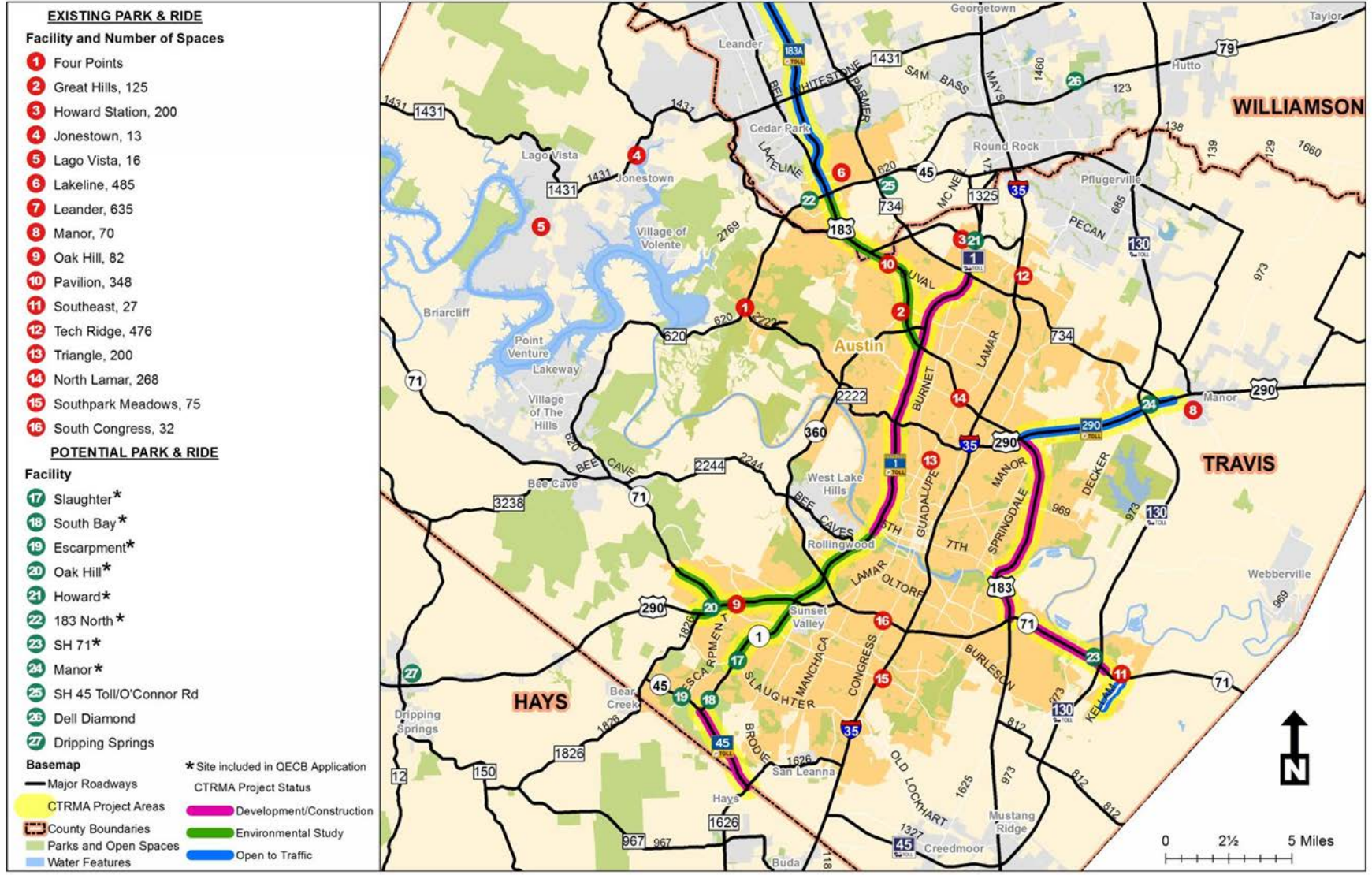


- **CAMPO, CapMetro, and CTRMA – working together to plan and implement.**
- **Memorandum of Agreement - CAMPO recently ratified January 10, 2017.**
 - Implement park and ride facilities to improve mobility
 - Strategically use CTRMA facilities to enhance transit service
 - Detail the joint effort by all parties to address mobility solutions
- **Roles**
 - CAMPO – regional planning of park and ride facilities (Bastrop, Burnet, Caldwell, Hays, Travis, and Williamson counties).
 - Capital Metro – plan, implement, and operate Park and Ride facilities within their service area.
 - CTRMA - support the development of sites primarily with focus on locations that would benefit most directly from the use of CTRMA facilities.



- **CAMPO 2045 Plan Update**
- **Capital Metro Project Connect**
- **CTRMA Projects**

Park and Ride Study Locations



Consider and take appropriate action regarding development of the 183 North Project

Agenda Item #6

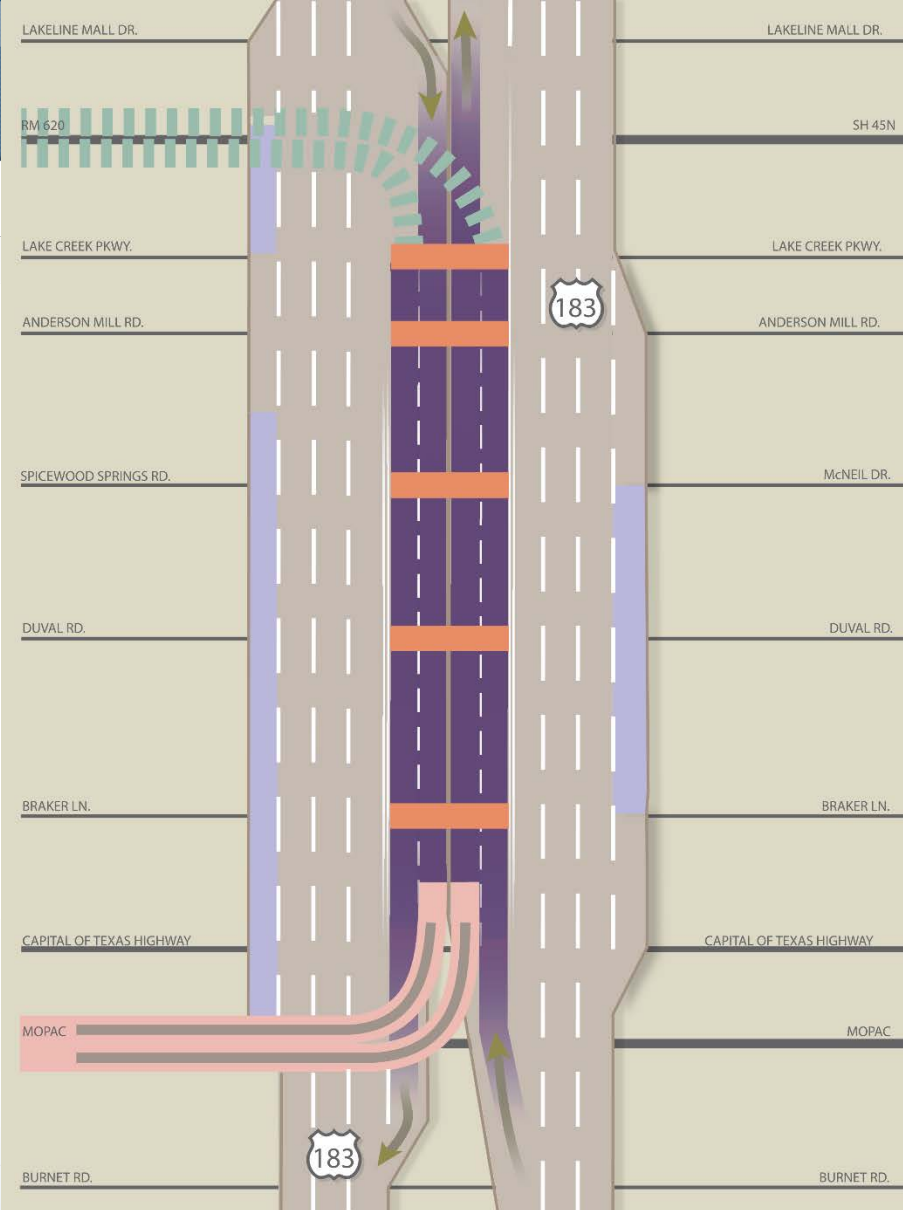
Justin Word, P.E., Director of Engineering

January 25, 2017










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183 North Project



LEGEND - 183 NORTH * MINOR BRIDGES OMITTED FOR CLARITY

	NEW GENERAL PURPOSE LANE		ELEVATED FLYOVER
	BRIDGE WIDENING		CROSS STREETS
	MOPAC DIRECT CONNECTORS		
	EXPRESS LANES AND TOLL SYSTEM		
	SH 45/RM 620 DIRECT CONNECTORS (DEFERRED UNTIL A FUTURE PHASE OF CONSTRUCTION)		



Consider and take appropriate action regarding development of the 290E Phase III Project

Agenda Item #7

Justin Word, P.E., Director of Engineering

January 25, 2017

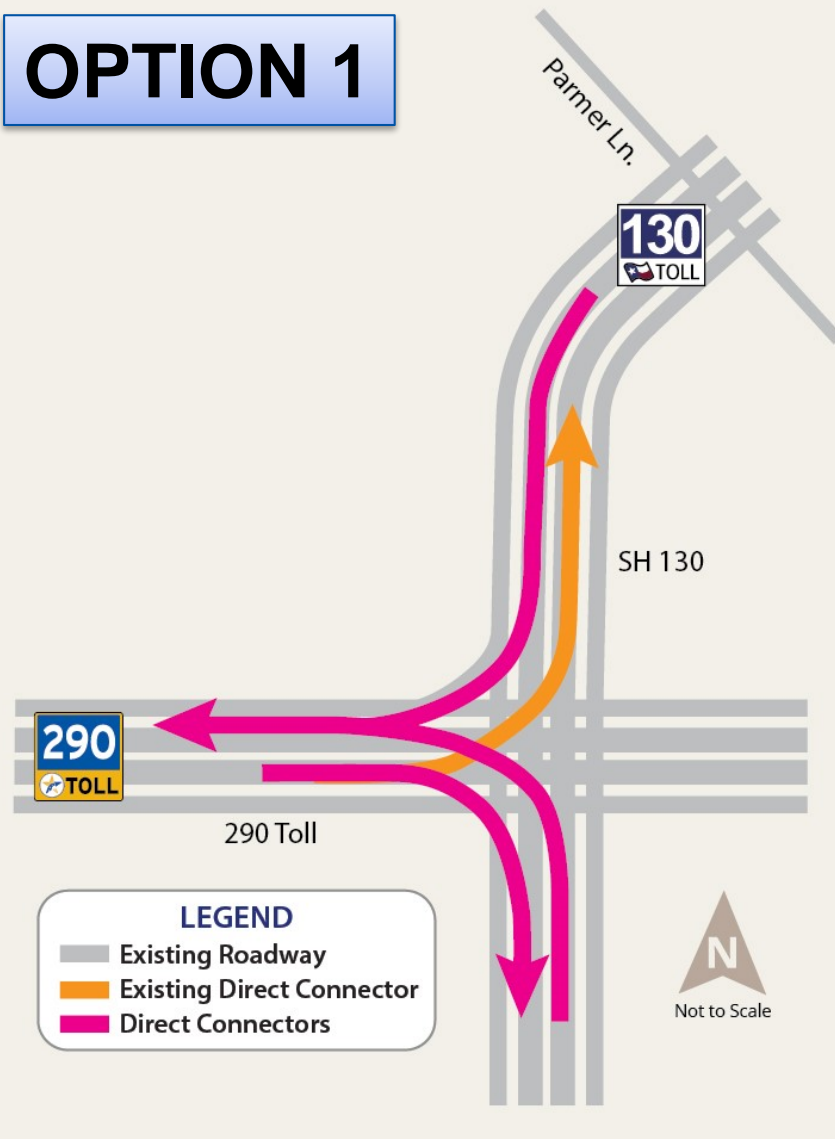


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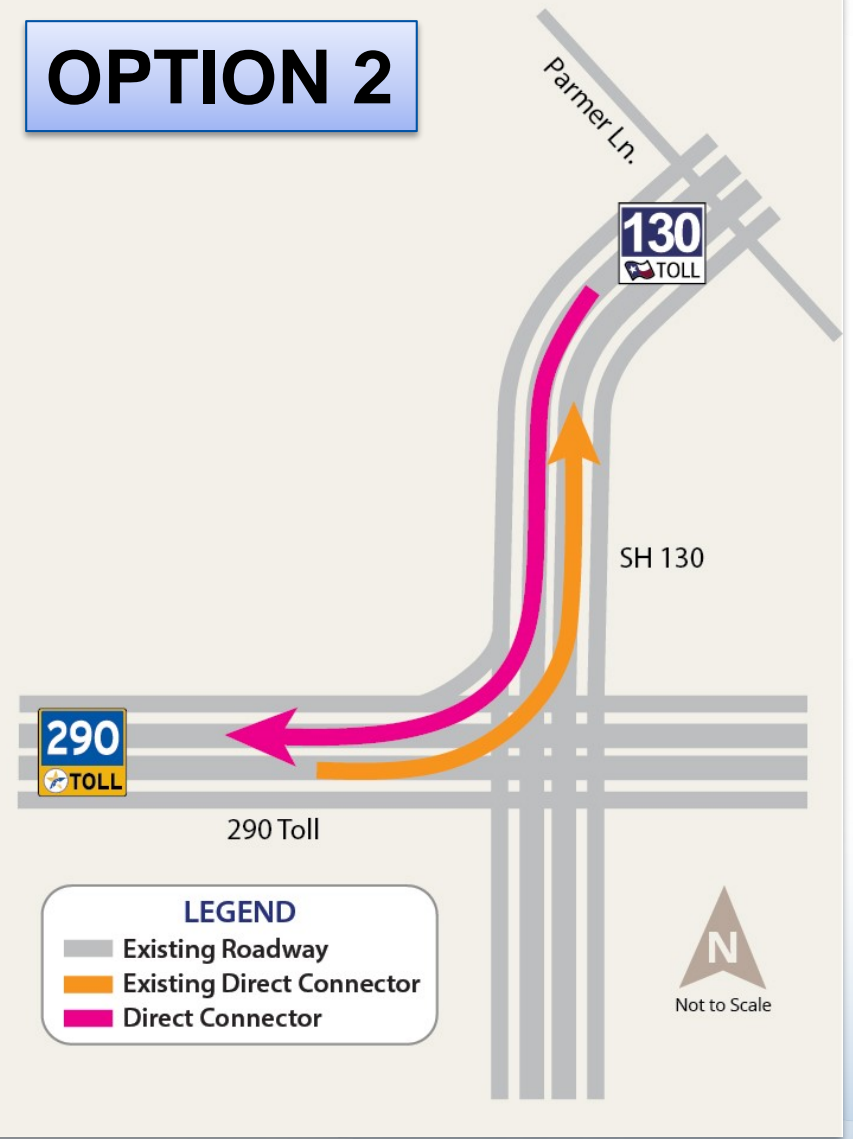
290 Toll Phase III (Direct Connector Ramps)



OPTION 1



OPTION 2



Briefings and Reports

Agenda Items #8-9

January 25, 2017



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Quarterly updated on transportation projects under construction

A. MoPac Improvement Project

Agenda Item #8A

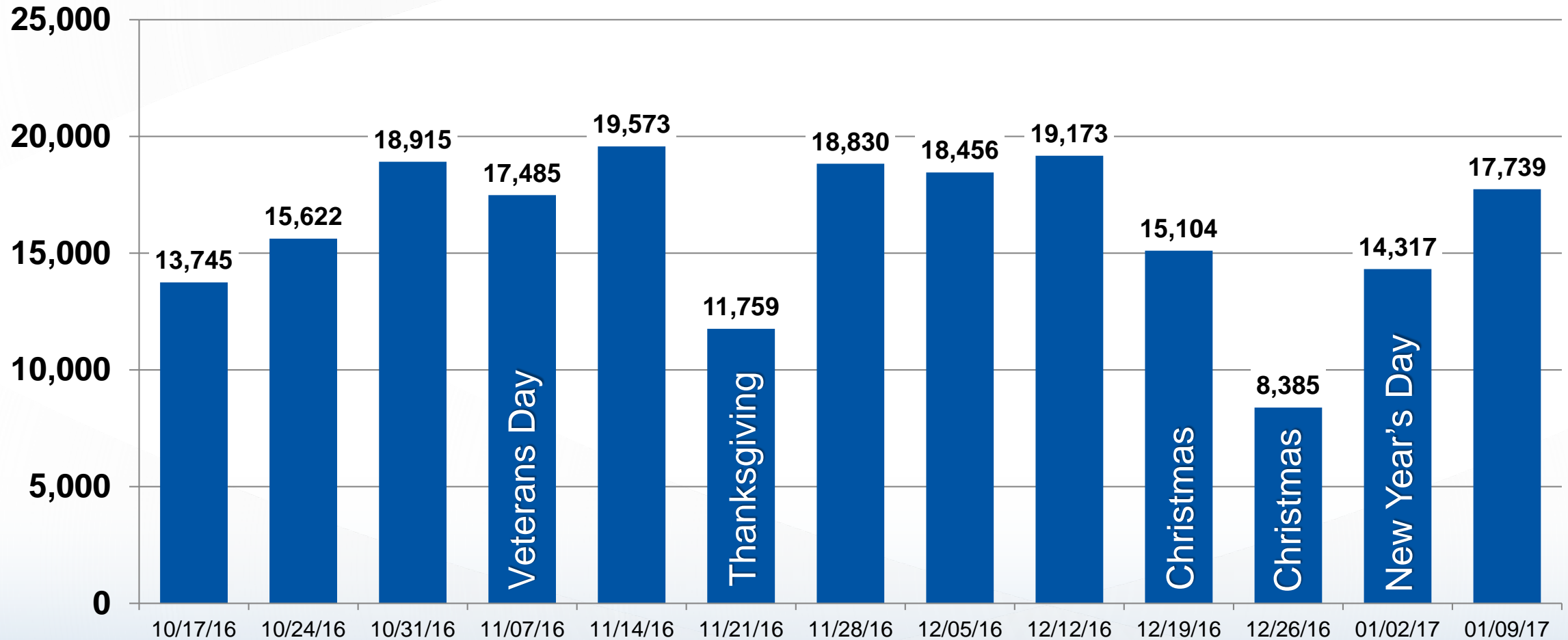
Steve Pustelnyk, Director of Community Relations

January 25, 2017



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Express Lane Performance

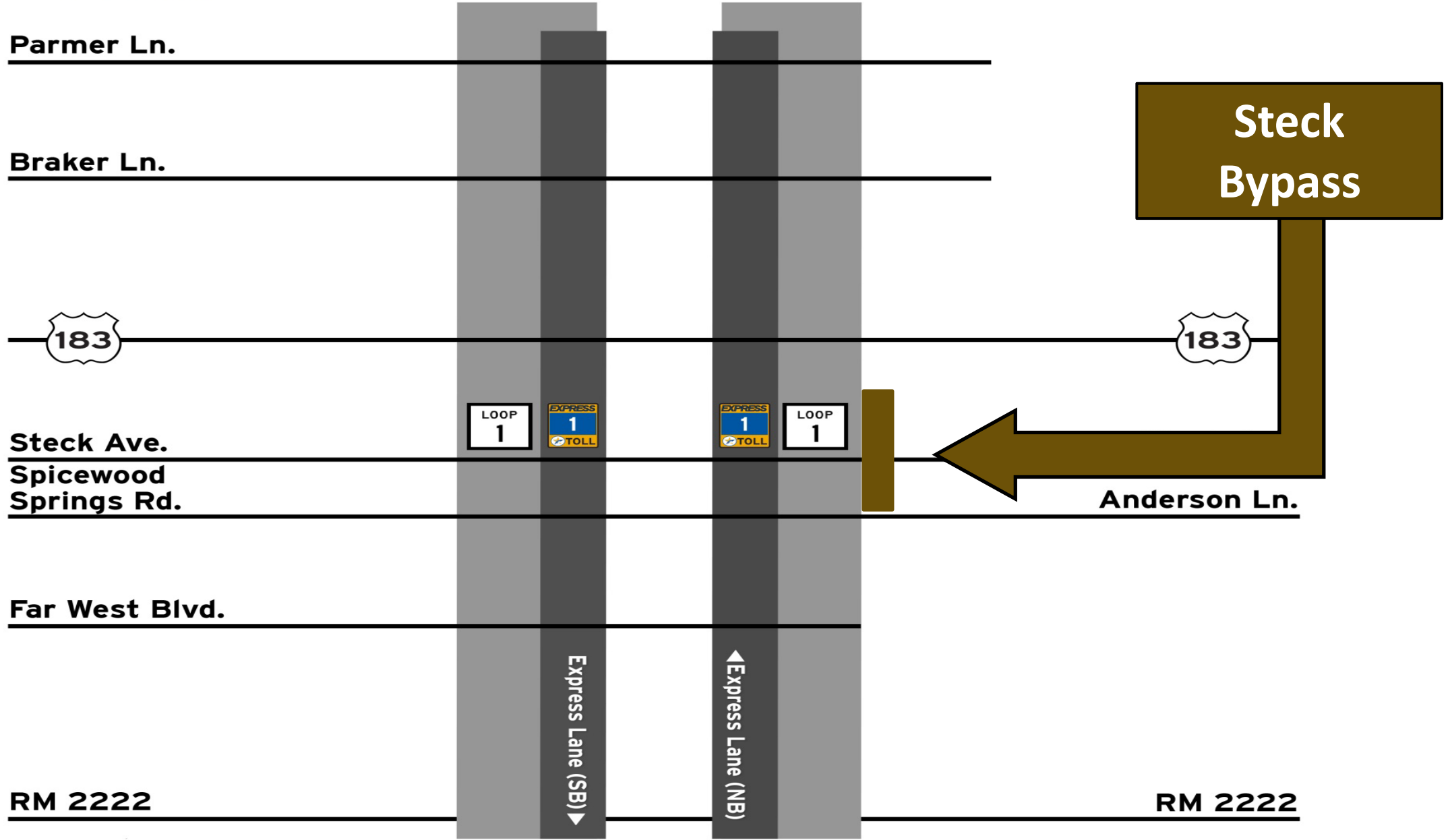


■ Express Lane Transactions

Construction Progress



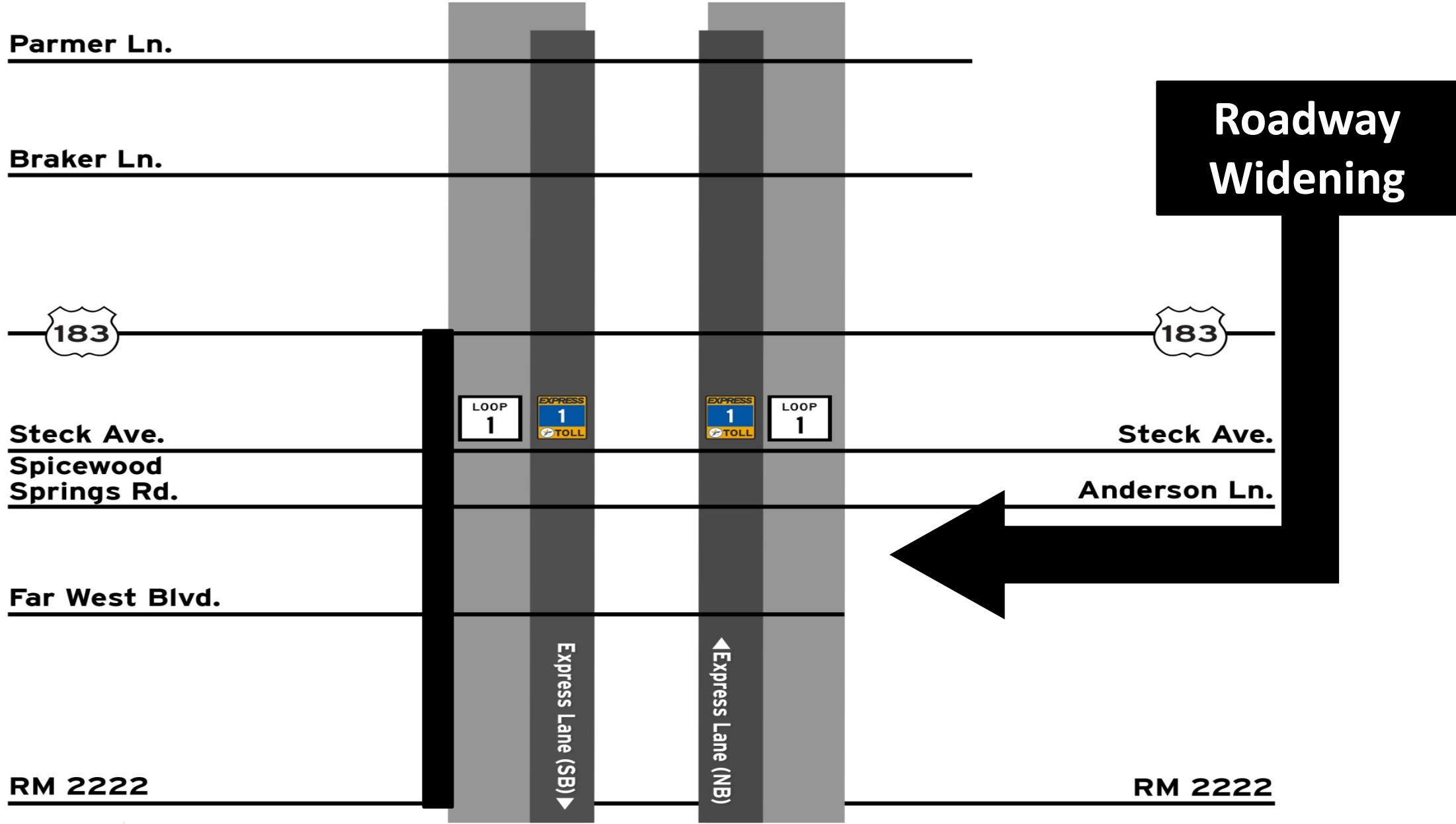
Section 1 & 2 – RM 2222 to Parmer Lane



Steck Bypass



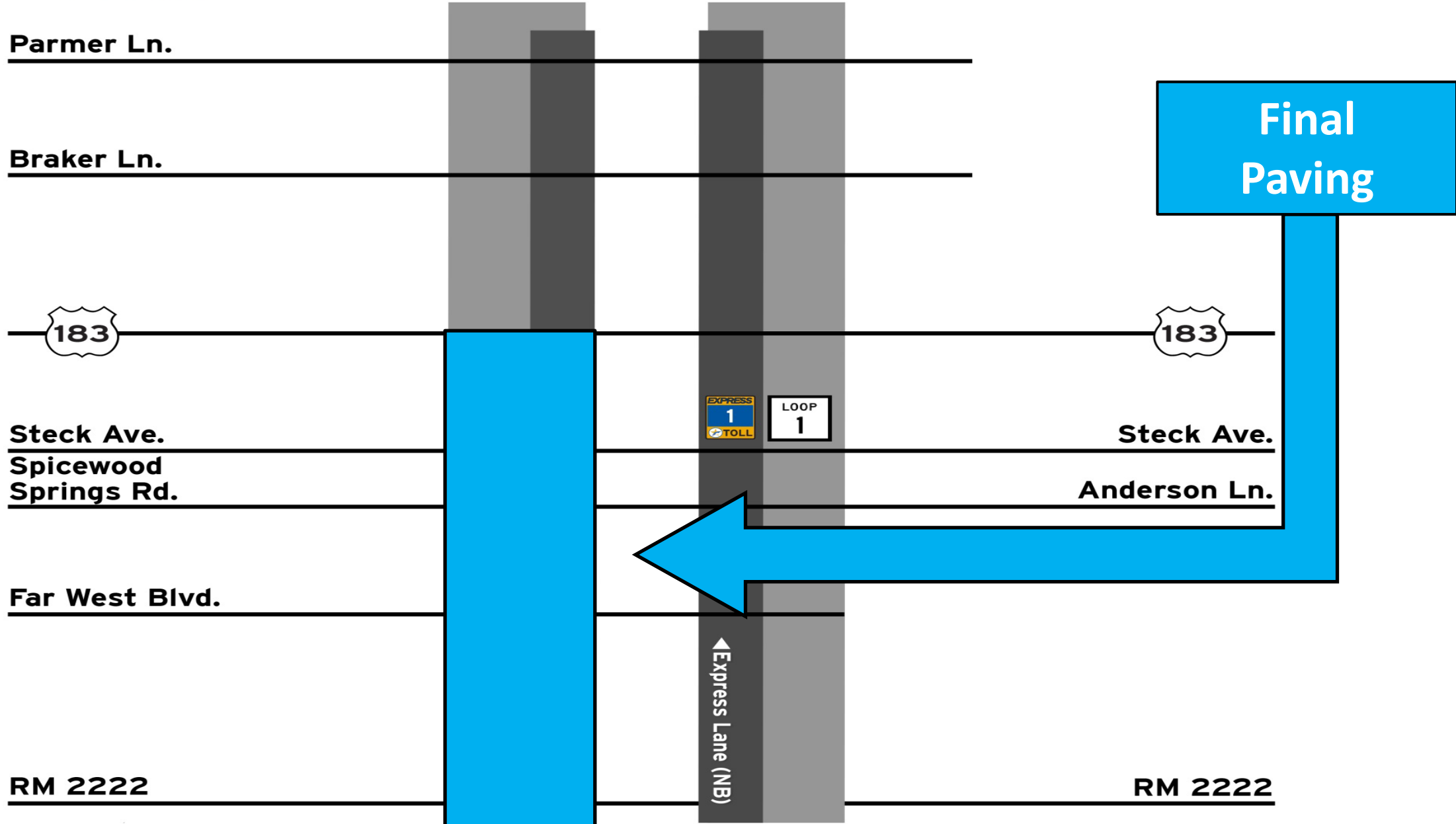
Section 1 & 2 – RM 2222 to Parmer Lane



Roadway Widening



Section 1 & 2 – RM 2222 to Parmer Lane



Final Paving

Steck Ave
Anderson Ln
Spicewood Springs Rd
EXIT ↓ ONLY

Steck Ave
Anderson Ln
Spicewood Springs Rd

16-3

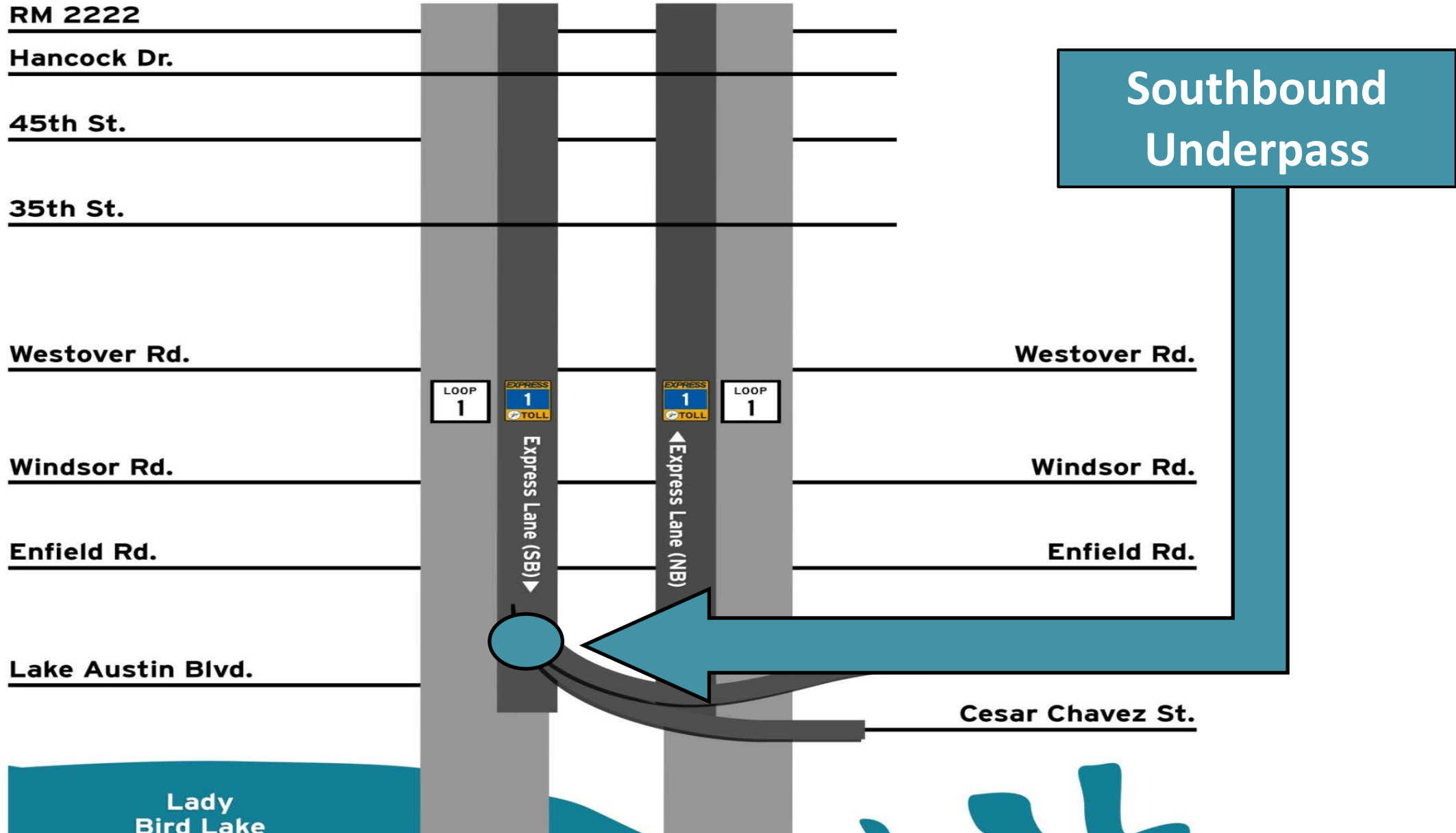
ROAD CLOSED

ROAD CLOSED

ROAD CLOSED



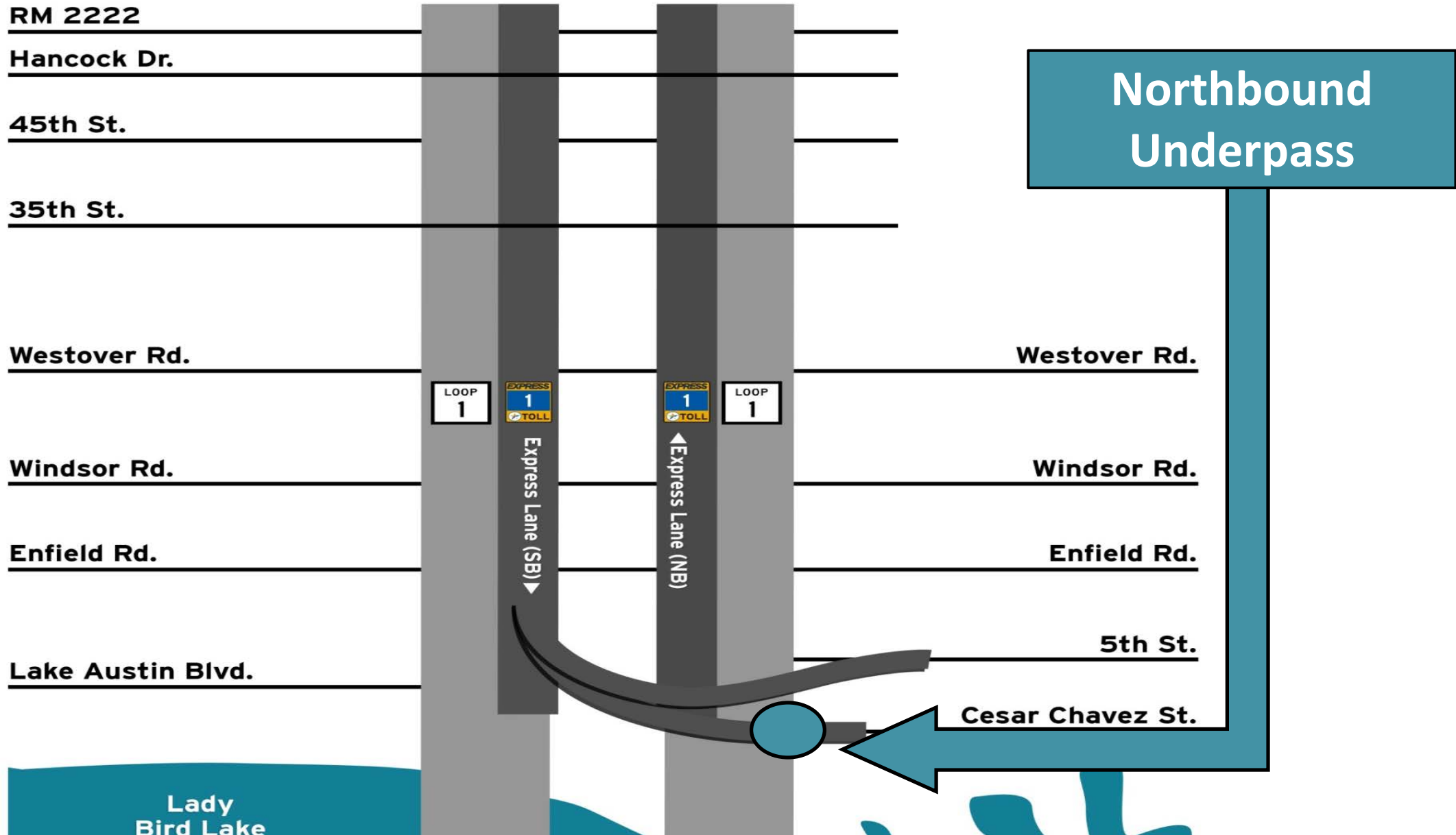
Section 3 & 4 – Cesar Chavez to RM 2222



Southbound Underpass



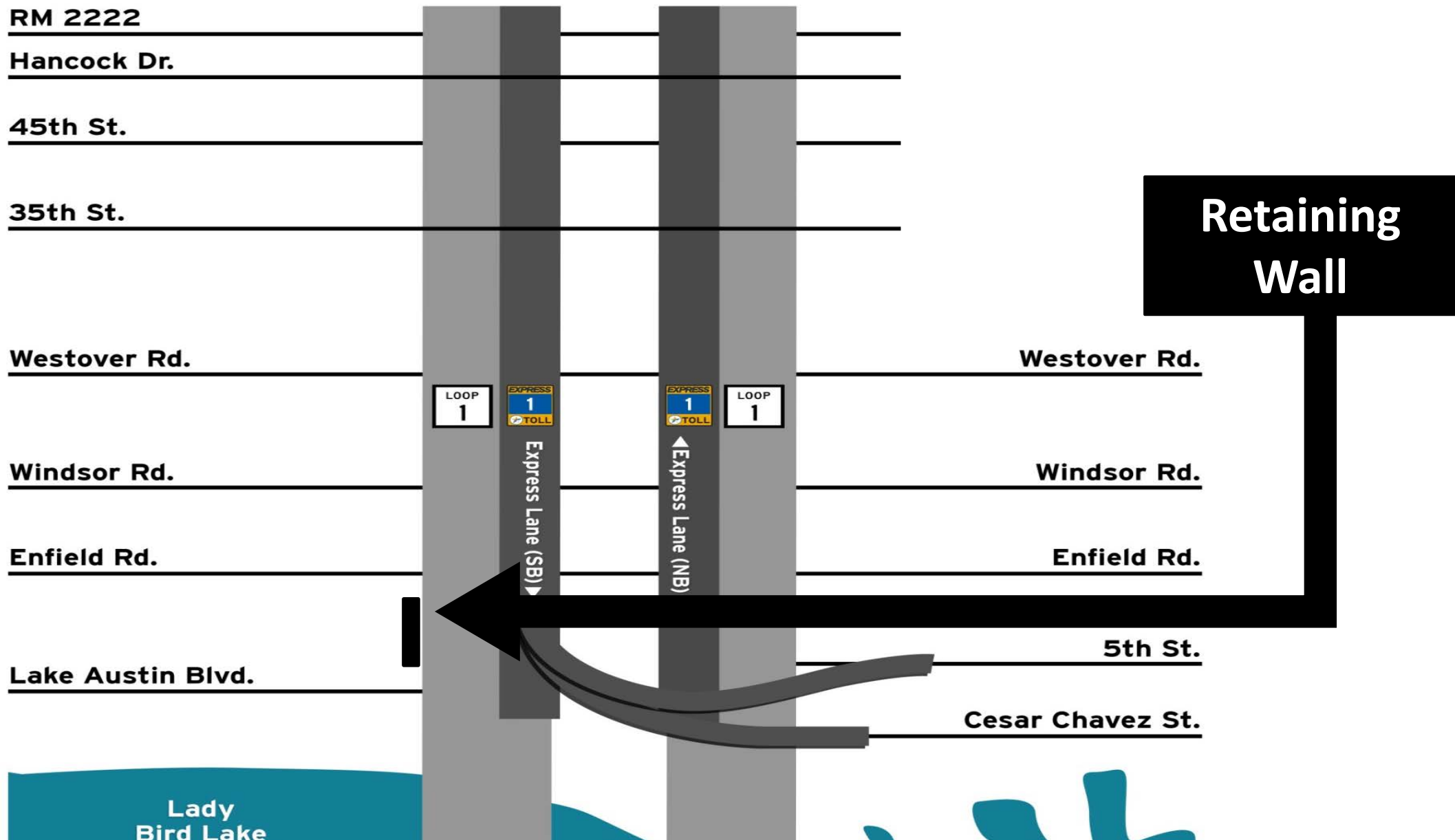
Section 3 & 4 – Cesar Chavez to RM 2222



Northbound Underpass



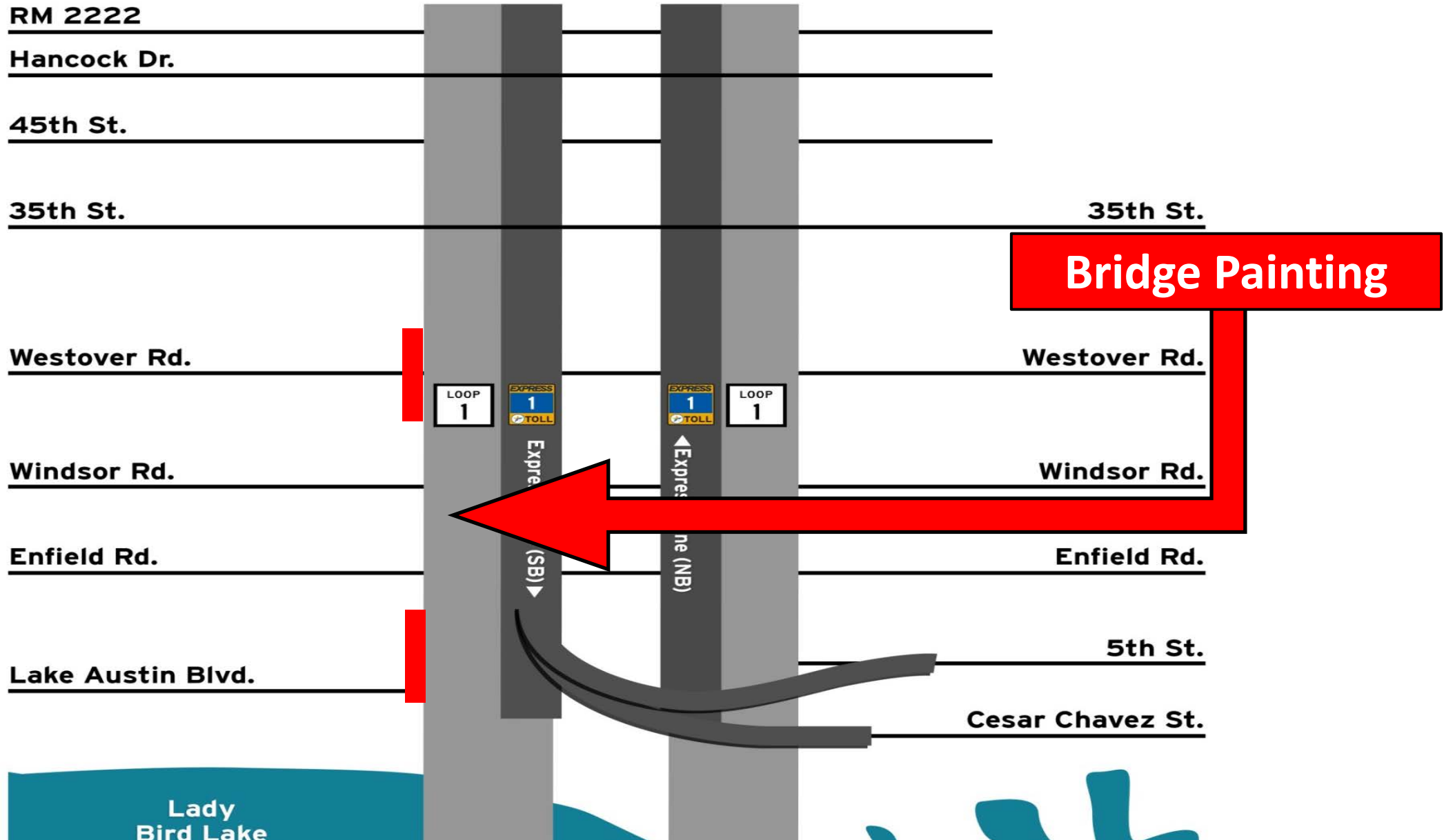
Section 3 & 4 – Cesar Chavez to RM 2222



Retaining Wall



Section 3 & 4 – Cesar Chavez to RM 2222



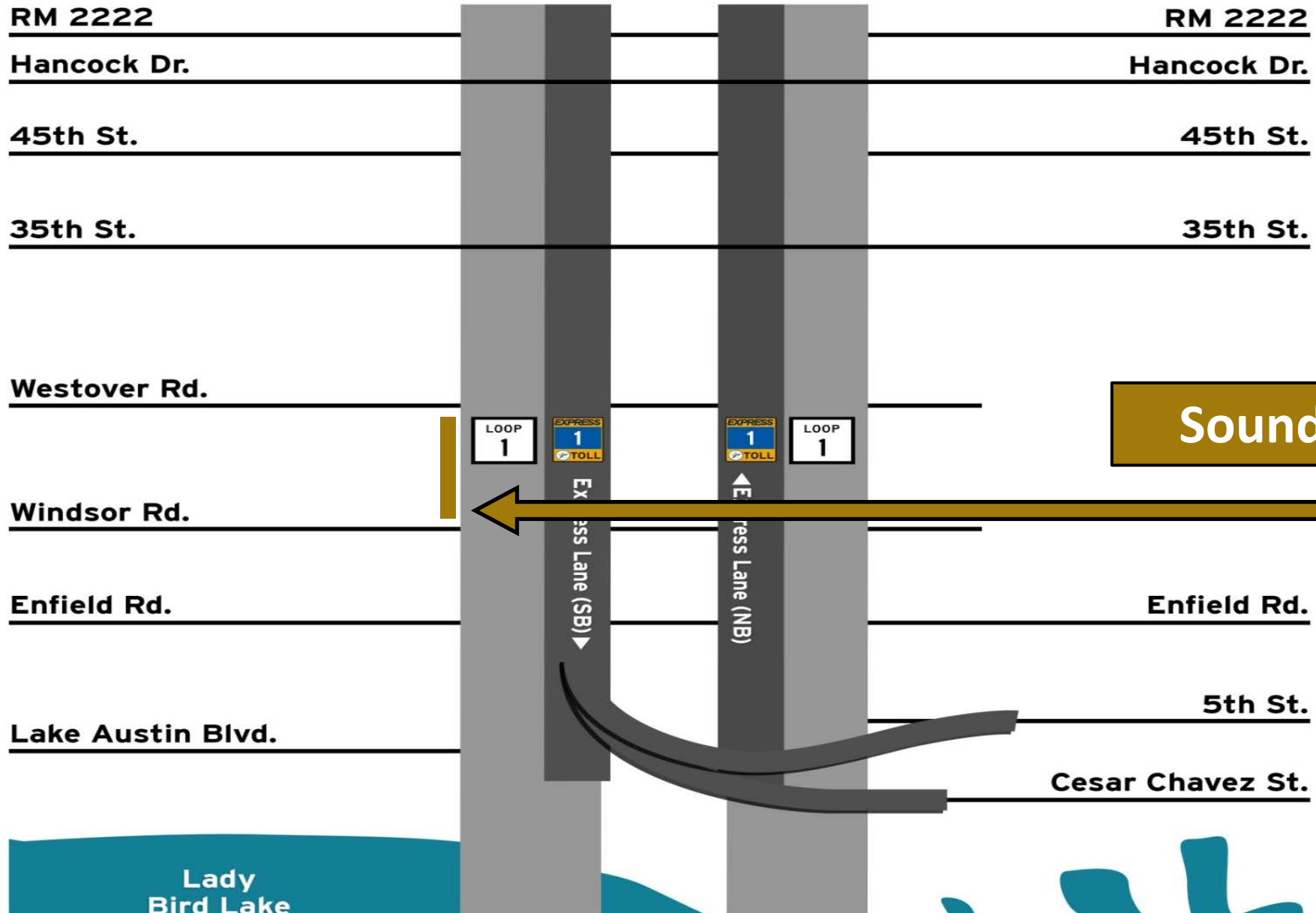
Bridge Painting



Bridge Painting



Section 3 & 4 – Cesar Chavez to RM 2222

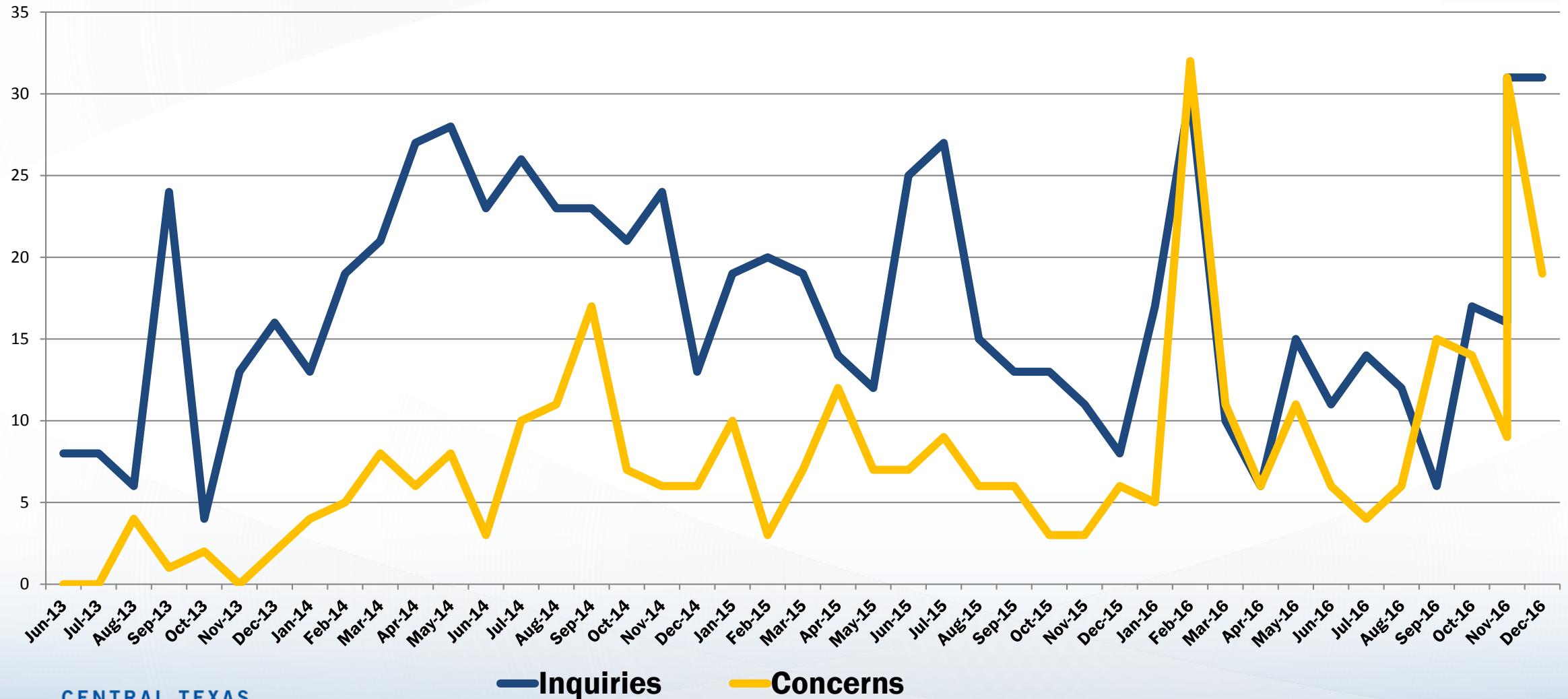


Sound Wall 13

Sound Wall 13



Customer Contact Trends





- **Friction Course Paving - Southbound US 183 to RM 2222**
 - March 2017
- **Opening of all Express Lane sections**

Quarterly update on transportation projects under construction

B. 183 South Project

Agenda Item #8B

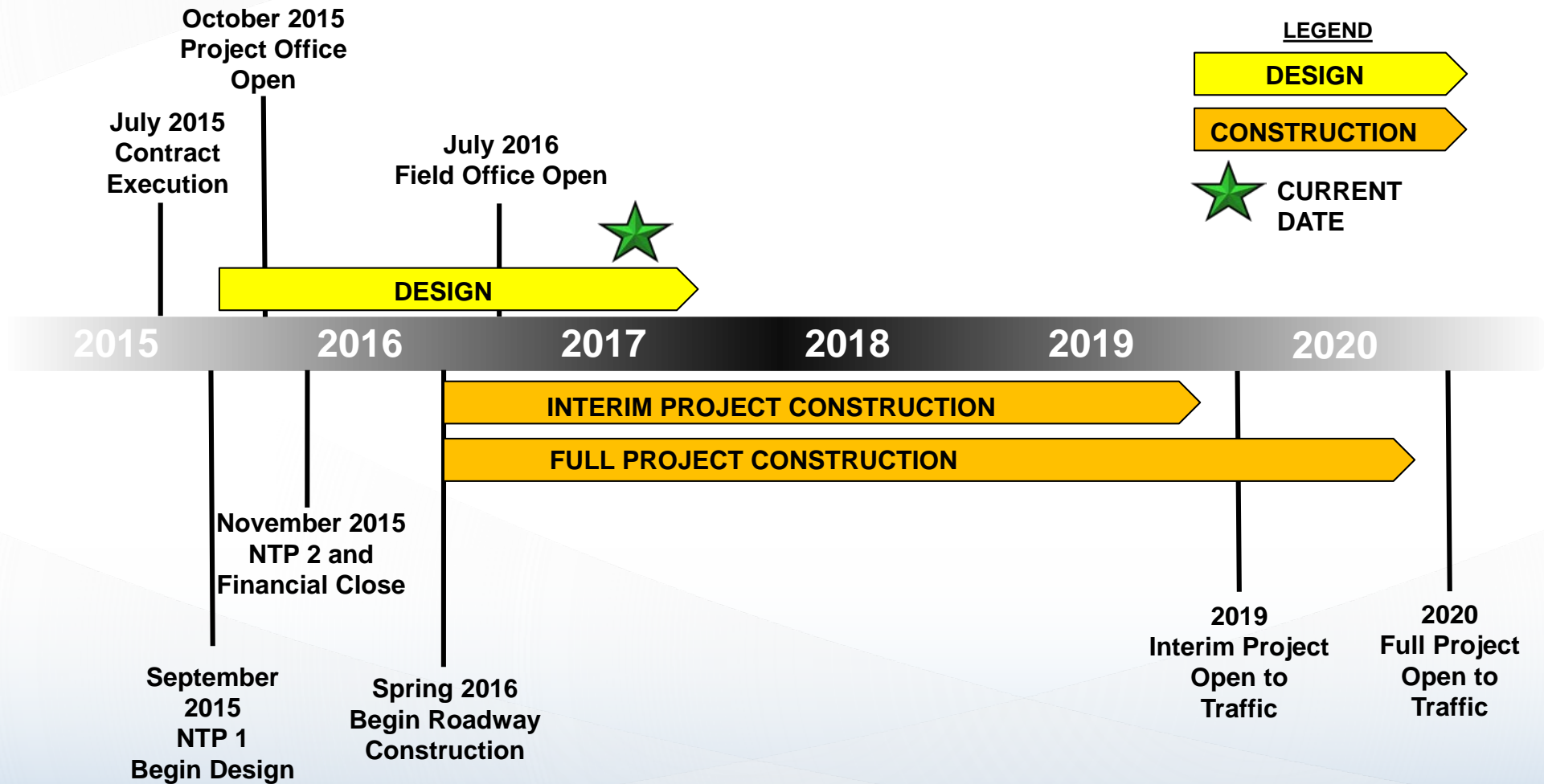
Justin Word, P.E., Director of Engineering

January 25, 2017



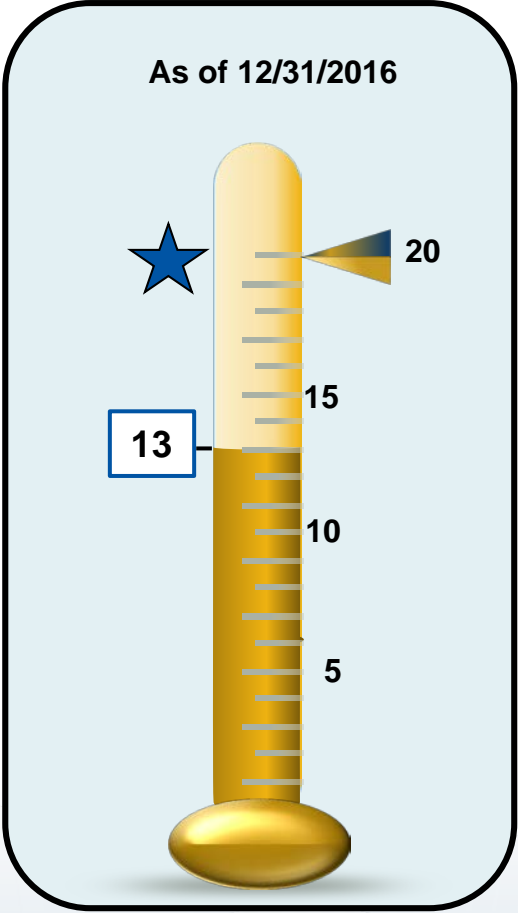
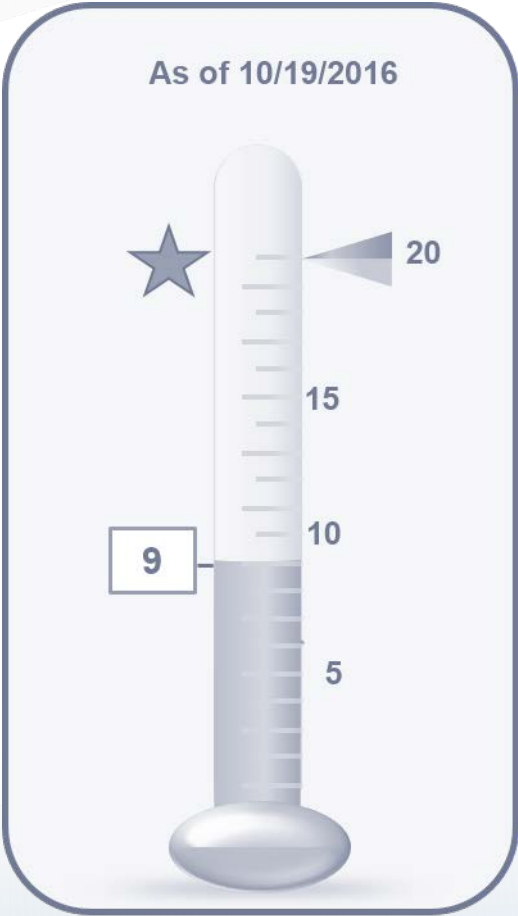
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183 South Project Schedule



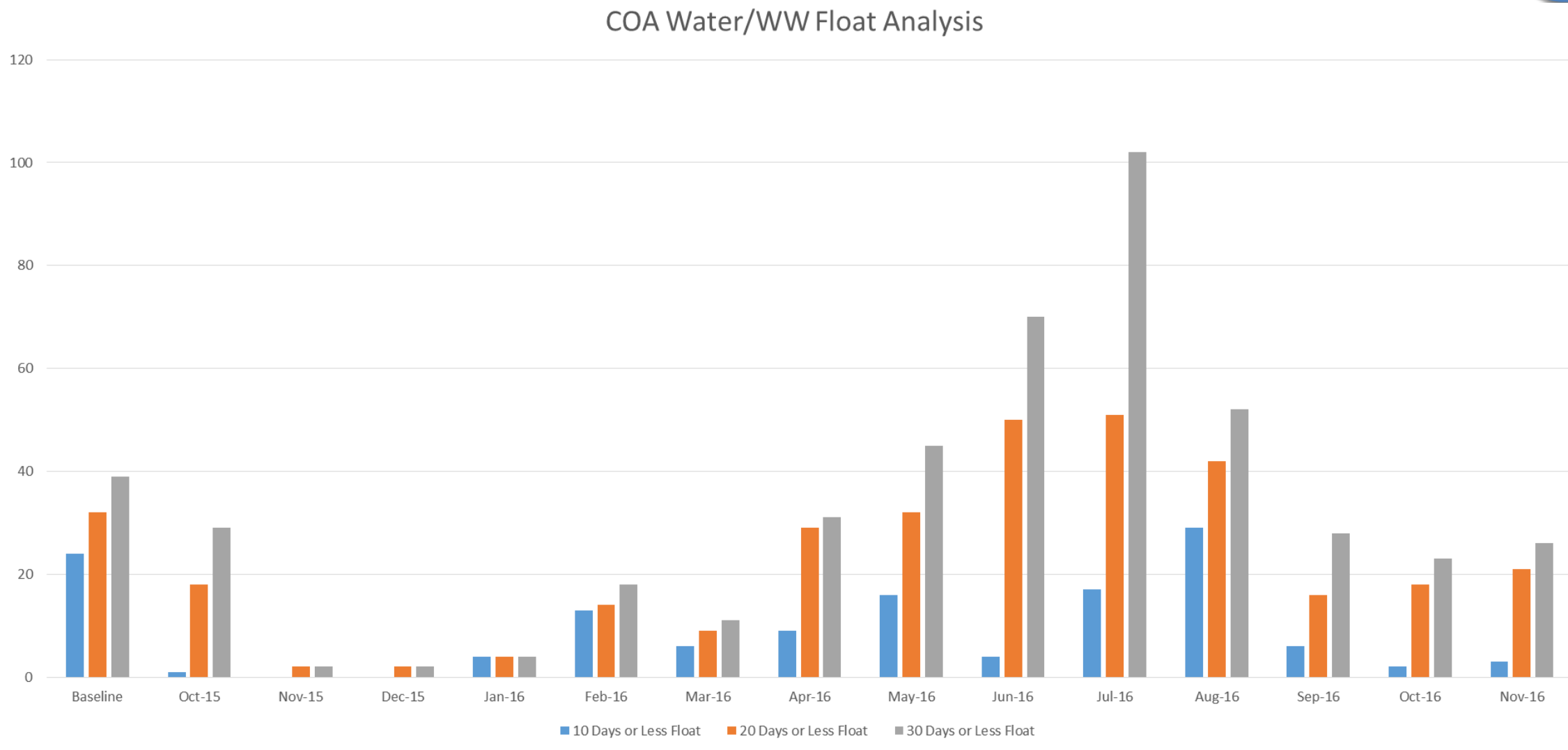


Permitted Packages





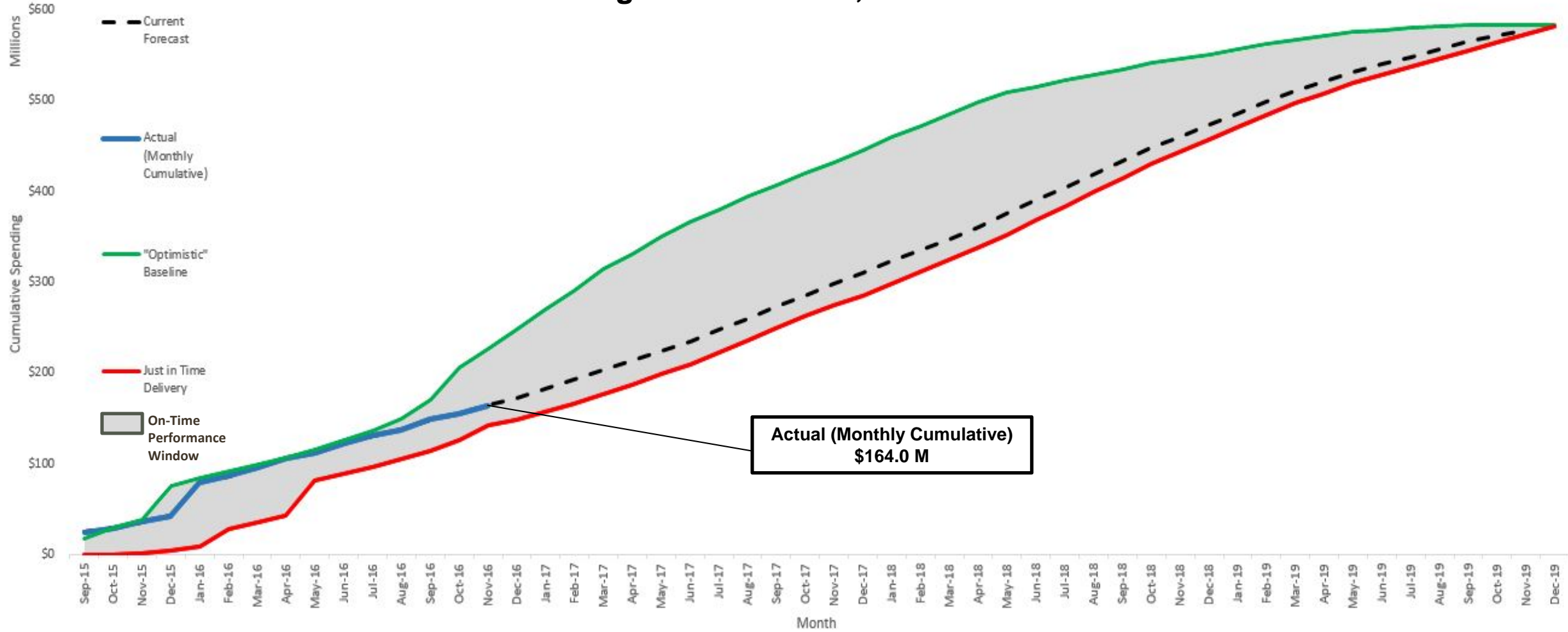
COA Water/WW Float Analysis



Cash Flow Diagram

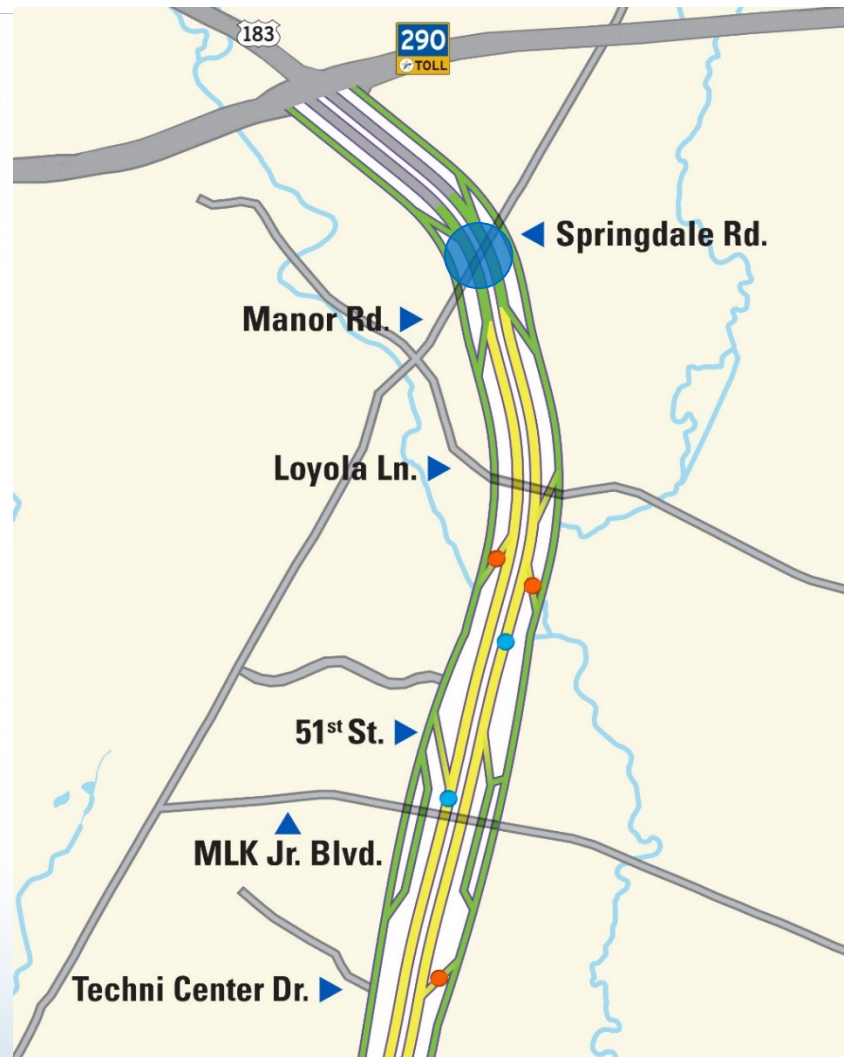


Through November 30, 2016



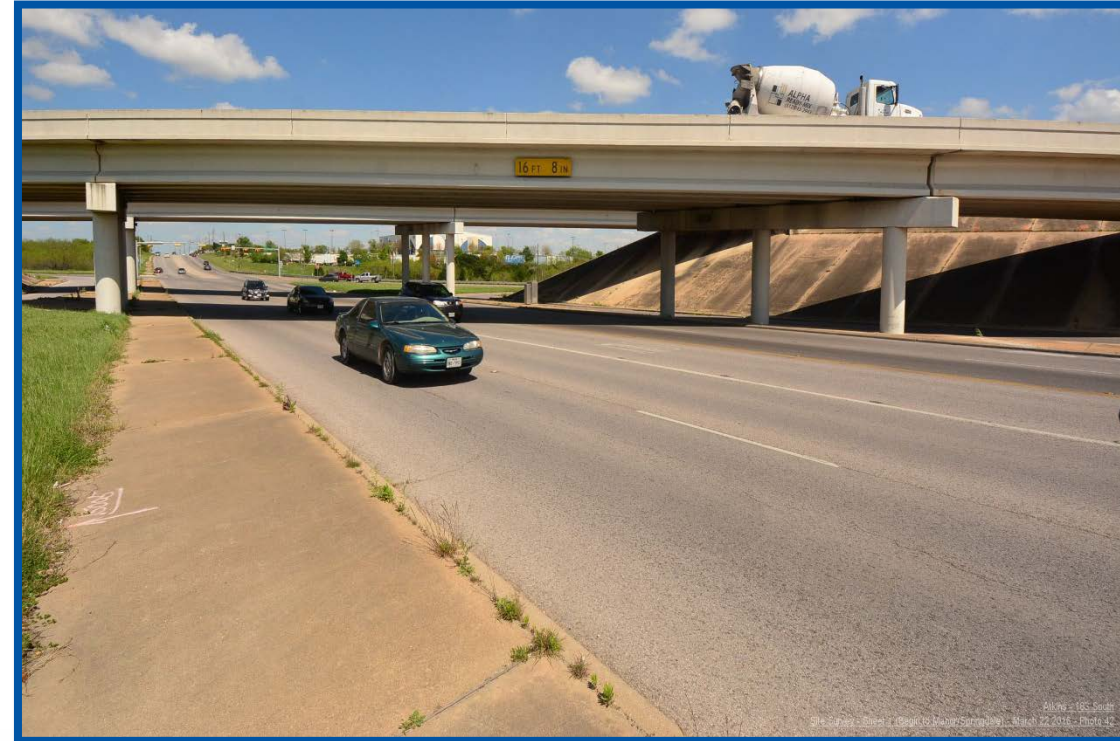
Construction Photos





LEGEND

-  183 Expressway (Tolled)
-  Non-Tolled Lanes
-  Exit/Entry Ramp Toll Point
-  Expressway (Mainlane) Toll Gantry



Springdale Before Cladding



Springdale Before Cladding



Springdale After Cladding

Springdale/Manor Interchange

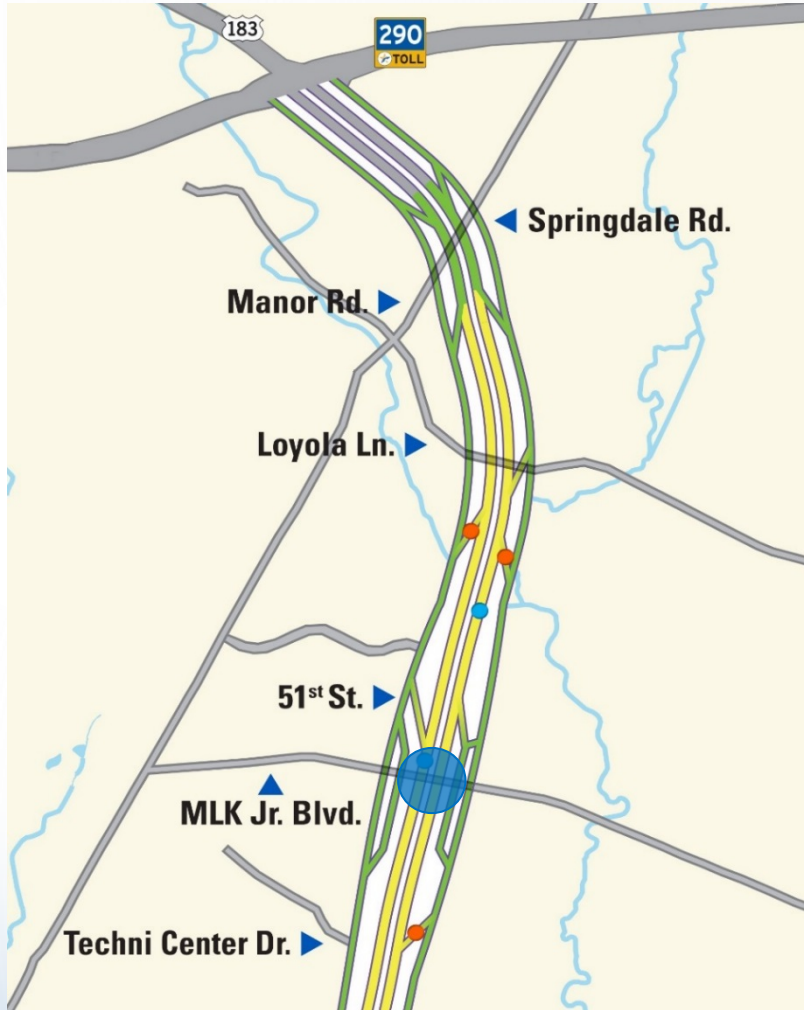


October 2016



December 2016

Construction Activities: North End



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MLK Delta Bents – December 2016

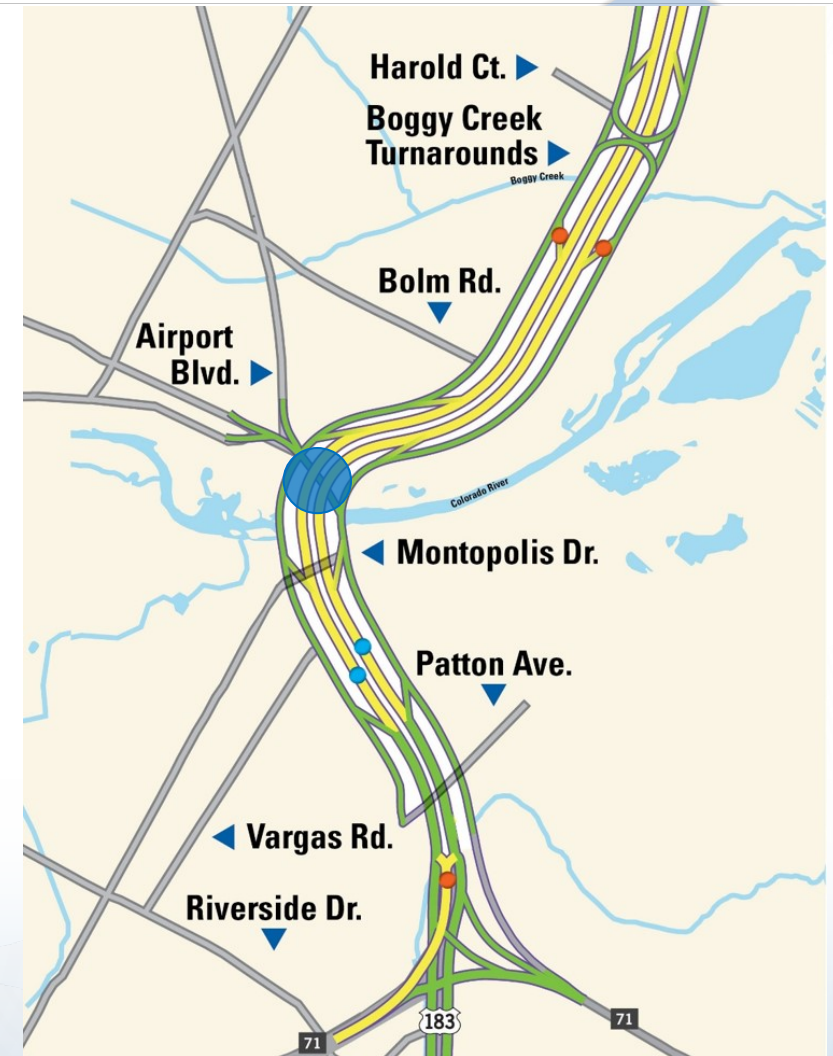


MLK Delta Bents — Before



MLK Delta Bents – After

Construction Activities: South End





Colorado River Bridge – August 2016



Colorado River Bridge – December 2016

Colorado River Bridge

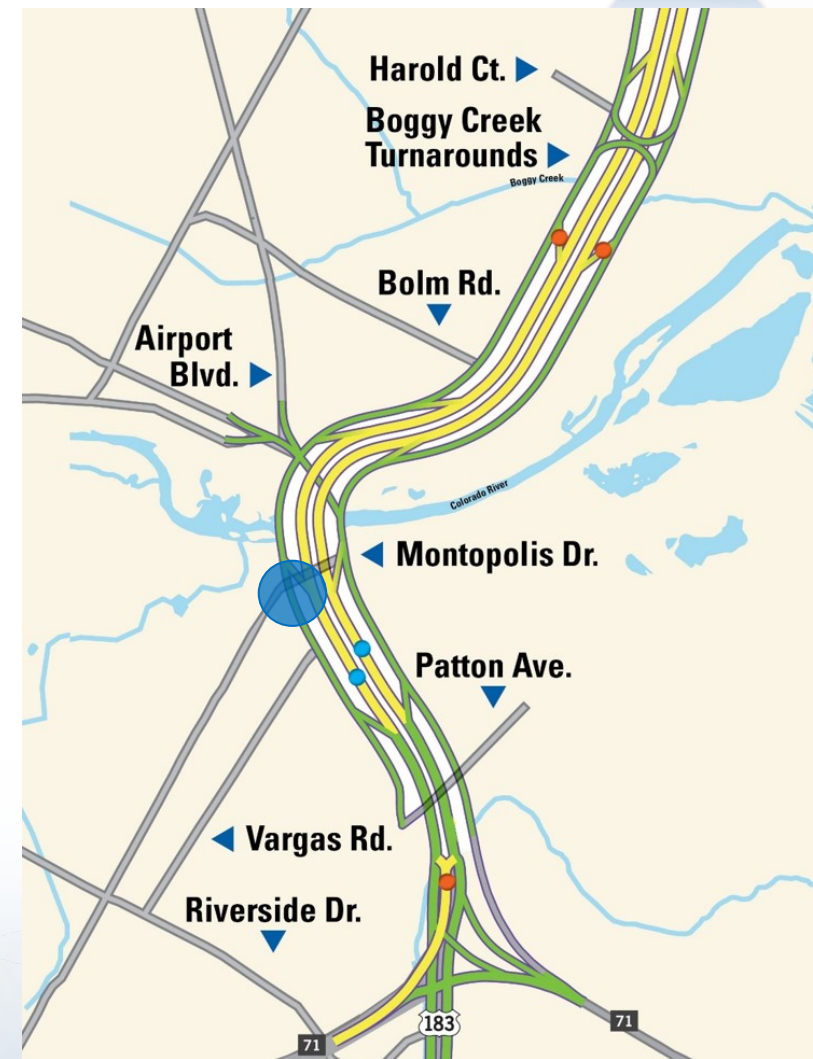


October 2016



December 2016

Construction Activities: South End





Montopolis — Before



Montopolis — After

Participation in nine neighborhood area community activities

- “Food Truck Day” (3 neighborhoods)
- National Night Out (3 events)
- Fall Celebration (2 events)
- Halloween Carnival (2 events)
- Community Breakfast (1 event)





Series of three events held at HEB/Springdale Shopping Center to drive traffic to shopping center businesses

Project team/DJ outside HEB, answering project questions and entering shoppers into a contest to win gift cards for local Shopping center businesses

Goal: to thank businesses for their patience during construction and to help mitigate the impact of reduced access



Meetings and Sponsorships



Held four stakeholder meetings with business owners, property owners and residents

Participated in TreeFolks sapling giveaway event





Bi-monthly project newsletter reaches more than 1,000 subscribers

- Provides a construction update

October newsletter:
40% open rate

ON THE JOB: SPOTLIGHT ON OUR CREW

Featured Crew Member: Ricky Luna, Colorado River Constructors
Responsible for overseeing a crew of seven men who repair, relocate, and install water utilities along the 183 South Project



December 2016 E-Newsletter

183 SOUTH CONSTRUCTION KEEPS ON TRUCKING

Construction of the 183 South Project is moving right along, with heavy activity occurring in the Springdale/Manor Road area as well as at the Colorado River. The bulk of this work is still focused primarily on utilities, with relocations of existing utilities as well as installation of new infrastructure in progress. Paving of the new general purpose lanes has begun north of Springdale/Manor Road and retaining wall construction is ongoing in this area.

Bridge construction is still in progress at Springdale/Manor Road, the Little Walnut Creek crossing, MLK Boulevard and the Colorado River, and the first complete Delta Bent is in the ground on the north side of MLK Boulevard for the new bridge at that intersection.

Construction of a temporary pad made of native rock has begun at the Colorado River to allow construction crews access to the bridge from ground level. The pad will be removed at the completion of construction and the river restored to its original condition



December newsletter:
38% open rate

SPOTLIGHT ON OUR CREW

Featured Engineer: Dan McDuff, P.E.
Responsible for project controls and GreenRoads® certification





Information shared via Twitter, e-mail alerts and website updates

183 SOUTH

HOME | 1-855-245-4272 | GOOGLE TRANSLATE

Project Overview Construction Information Multimedia Stay Involved Contact Us

View construction legend

TOGGLE TRAFFIC

Map data ©2016 Google

CENTRAL TEXAS Regional Mobility Authority

The Central Texas Regional Mobility Authority is building a new tolled expressway with three lanes in each direction on an eight-mile section of US 183 between US 290 and SH 71. In addition, the Mobility Authority will be reconstructing and improving the non-tolled US 183 general purpose lanes and adding \$25 million worth of pedestrian and bicyclist facilities. The project will open in phases between 2019 and 2020, offering greater mobility for all users of the corridor.

SIGN UP FOR CONSTRUCTION ALERTS

183 South @183South · 21 Dec 2016

Check out our e-newsletter for the latest construction updates & find out what crews have been up to. eepurl.com/ct_kfr



TWEETS 927 FOLLOWING 102 FOLLOWERS 599

Construction Activity

Short Term

ROAD CLOSURE



1/3/17 to 2/1/17

Beginning January 3, 2017, Tannehill Lane, an access road on the west side of US 183, will be closed from Hudson St. to Harold Ct. Drivers may use the adjacent route of US 183 to navigate around the closure, which will last about four weeks.

ROADWAY BASE INSTALLATION

LANE CLOSURE



1/3/17 to 1/7/17

Tuesday through Friday (1/3-6) from 7 am to 5 pm, the eastbound and westbound lanes of 51st will be reduced to one lane in each direction between the US 183 southbound main lanes and Hutchison Drive.

DRAINAGE WORK

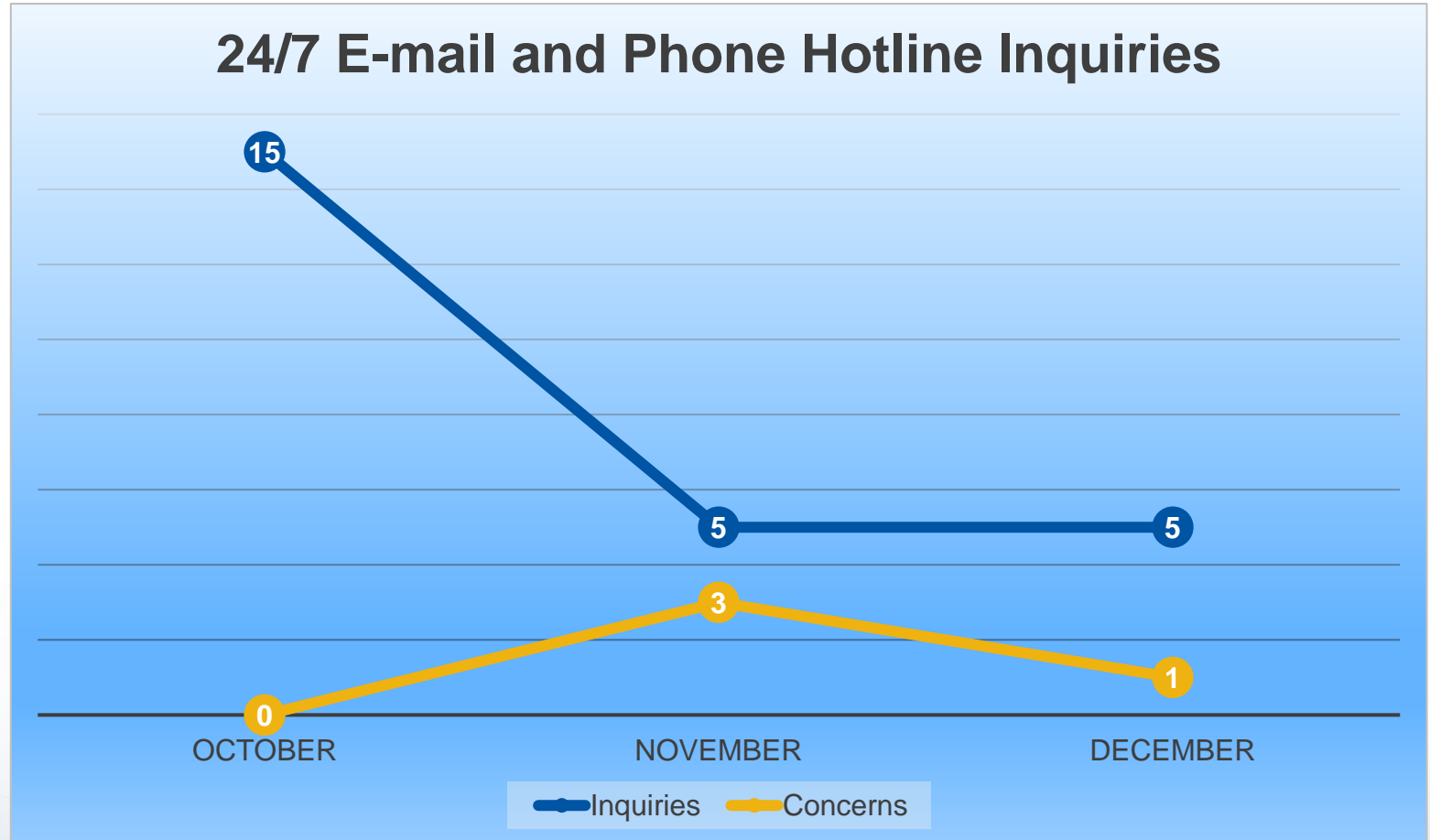
183 South @183South · 20 Dec 2016

TUE 12/20 8p-6a: Levander Loop WILL BE CLOSED frm Airport Blvd to Bolm Rd. Follow detour signs. [#atxtraffic](https://twitter.com/atxtraffic)





The project team fields inquiries from the public via our 24/7 project hotline as well as our website



Quarterly Report on transportation projects under construction C. SH 45 SW Project

Agenda Item #8C

Justin Word, P.E., Director of Engineering
Dee Anne Heath, Director of External Affairs

January 25, 2017



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MILESTONE	DATE
Construction contracted executed	November 1, 2016
Construction NTP effective	November 8, 2016
Begin Construction	November 8, 2016
Substantial Completion	Summer 2019

LEGEND



CURRENT DATE



Current Project Progress



- **Overall project clearing is 65% complete**

Green Space 1 (GS1): From 1626 to Bear Creek (Bear Creek Bridge)

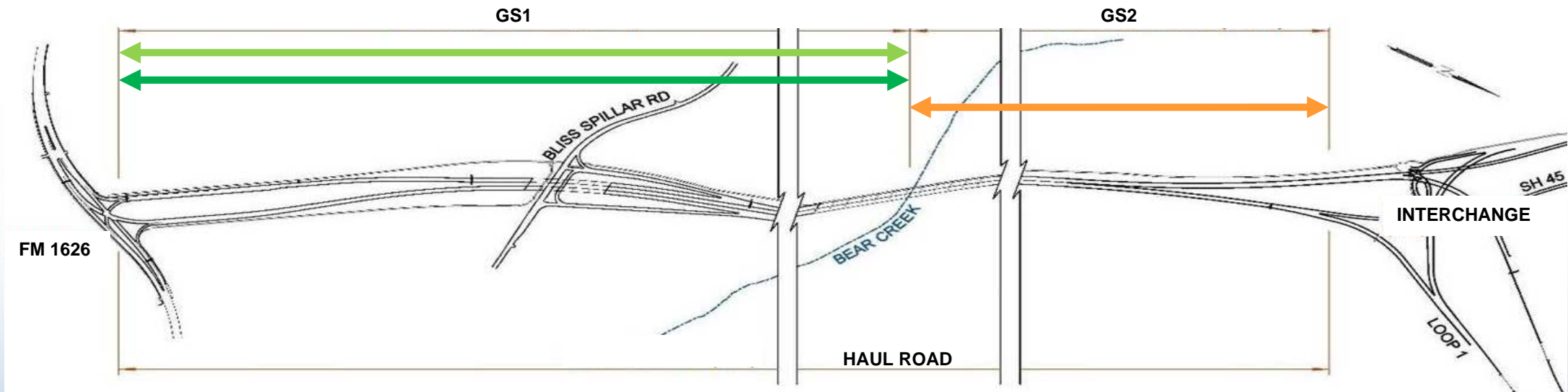
↔ Initial Clearing Phase is Complete

↔ Final Clearing Phase is Complete

Green Space 2 (GS2): From Bear Creek to the Interchange

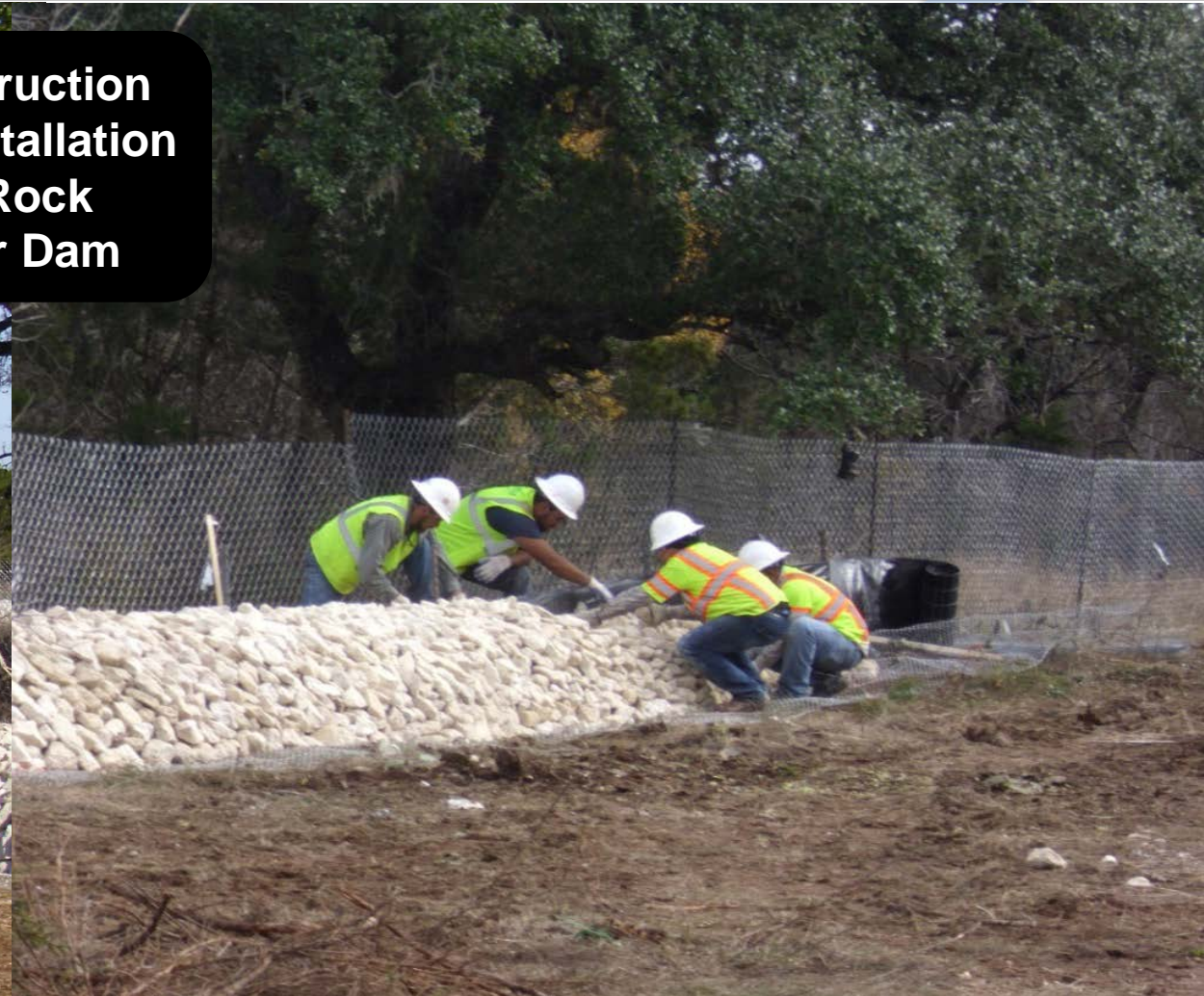
↔ Initial Clearing Phase is Ongoing

- **Sensitive features survey, locating and fencing Construction Exclusion Zones (CEZs) ongoing**
- **Rock filter dams surrounding sensitive feature F29 complete and F41 nearing completion**
- **Surveying and staking ROW in GS2 ongoing**





**Construction
and Installation
of Rock
Filter Dam**





**Perimeter
and Silt
Fencing
Installation**





Grading and Mulching Operations





SH 45SW Community Appreciation Party

- More than 100 attendees
- Kids Corner for children's activities
- Neighborhood Award presentation



It's My Park Day

- 1,550 volunteers
- 4,650 hours improving parks and greenbelts
- 50 local area parks
- 11 media mentions

Executive Director's Report

A. Oak Hill Parkway

Agenda Item #9A

Justin Word, P.E., Director of Engineering
Dee Anne Heath, Director of External Affairs

January 25, 2017



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Regional Mobility Authority



30 YEARS IN THE MAKING

- **1980s:** Studies on how to fix the problem at US 290 and SH 71 begin
- **2004:** CAMPO 2030 Plan updates project as tolled
- **2007:** The most recent study is stopped by public controversy and lack of funding



30 YEARS IN THE MAKING

- **2012:** The study is rebooted as “***Oak Hill Parkway***” – a name chosen as part of a community envisioning process
- **2012:** The Purpose and Need statement was determined
- **2012-2014:** 10 alternatives were evaluated
- **2015:** Two proposed Build Alternatives, A and C, carried forward for final review along with the No Build Alternative
- **2016:** Environmental analysis and schematic refinement



PROJECT LOCATION, *Or, Where are we studying?*

- **US 290 from MoPac to RM 1826**, with a transition area that extends past Circle Drive
- **The US 290/SH 71 intersection**
- **SH 71 from US 290 to Silvermine Drive**





PROJECT PURPOSE, *Or, What are we trying to do?*

- Improve **mobility and operational efficiency**
- Promote **long-term congestion management**
- Increase **multimodal travel options** for people and goods
- Improve **safety**
- Improve **emergency response**



PROJECT NEED, *Or, What are we trying to solve?*

- **Traffic congestion** related to population growth
- **Crashes** on US 290/ SH 71 West
- **Lost time**
- **Lack of reliable connectivity**
- **Unreliable route** for transit and emergency vehicles

Alternatives Being Studied



NO BUILD ALTERNATIVE



ALTERNATIVE A
290 Mainlanes Depressed



ALTERNATIVE C
290 Mainlanes Elevated



Decision Making Agency:

TxDOT Environmental Division

Lead Agencies:

TxDOT Austin District & the Mobility Authority

Cooperating Agencies:

- US Army Corps of Engineers
- US Environmental Protection Agency
- US Fish and Wildlife Service
- Texas Historical Commission

Participating Agencies:

- Texas Parks and Wildlife Department
- Texas Commission on Environmental Quality
- Travis County
- City of Austin
- Capital Metropolitan Transportation Authority



Environmental Impact Statement or EIS


- Most detailed level of environmental documentation
- Prepared for projects that “significantly” affect the environment
- Result in a “Record of Decision” (ROD)

Environmental documentation for **183A, SH 45SW**, and the original **183 South** project were EIS-level



1. **Initiation and Scoping**
 - CAMPO defines the project; an agency becomes the sponsor
2. **Purpose and Need**
 - Identify the problem we are trying to solve
3. **Universe of Alternatives**
 - Develop possible alternatives that address the problem
4. **Screening**
 - Evaluate to learn which alternatives best address the problem
5. **Reasonable Alternatives**
 - Advance reasonable alternatives for further study



6.  **Environmental Analysis of Alternatives**
 - Thoroughly analyze alternatives for potential impacts
7. **RECOMMENDED PREFERRED ALTERNATIVE MOVES FORWARD**
8. **Draft Documentation Review / Public Hearing**
 - The Draft EIS is presented for agency and public review at a formal Public Hearing
9. **Final Documentation Review**
 - Afterwards, the Final EIS is completed for TxDOT Environmental Division review and consideration
10. **Environmental Decision**
 - Either the preferred build alternative or the no build alternative

THEN: Project Sponsor Identifies Project Funding and Moves Forward



Texas Administrative Code Outreach Requirements

- “*Appropriate public participation*” which includes:
 - **Notification to interested parties**
 - **Two public meetings**
 - **A public hearing;** includes 45 day official comment period

Oak Hill Parkway Outreach

- 6 Open Houses/Public Meetings
- 6 Virtual Open Houses
- Six Official Comment Periods
- 13 Public Workshops covering a broad spectrum of topics
- Stakeholder Meetings (over 60 to date)
- Elected official outreach
- Media outreach, conferences, workshops
- Informational booths
- Project website with continuous online comment capability
- Project videos
- Live Chat
- Email meeting notification and eNewsletters (currently 1,577 subscribers)
- Twitter updates and notifications (currently 455 subscribers)
- Full color display advertisements and direct mail pieces
- Dynamic message boards
- ***Solicit, receive and incorporate community input throughout the process***

COMING THIS YEAR:

- Public Workshop No. 14
- Public Hearing "Preview" Events
- Public Hearing



OPEN HOUSES

- Open House No. 1: *Nov. 15, 2012*
- Open House No. 2: *May 23, 2013*
- Open House No. 3: *Oct. 22, 2013*
- Open House No. 4: *Jun. 17, 2014*
- Open House No. 5: *Jan. 20, 2015*
- Open House No. 6: *Oct. 29, 2015*

PUBLIC WORKSHOPS

- Oak Hill Envisioning Mobility Workshop: *Aug. 29, 2012*
- Environmental Workgroup Meeting: *Jan. 31, 2013*
- Design Workgroup Meeting: *Feb. 19, 2013*
- Bike and Pedestrian Workshop #1: *Mar. 19, 2013*
- Concept Preview Meeting: *May 16, 2013*
- Evaluation Workgroup Meeting: *Sept. 30, 2013*
- Finance Workshop: *Mar. 22, 2014*
- Stakeholder Workgroup Meeting: *Aug. 26, 2014*
- Context Sensitive Solutions Workshop #1: *Oct. 9, 2014*
- Bicycle and Pedestrian Workshop #2: *Feb. 17, 2015*
- Context Sensitive Solutions Workshop #2: *Apr. 7, 2015*
- Water Quality Workshop: *Aug. 25, 2015*
- Environmental Workshop #1: *Jun. 23, 2016*



As a result of public input, we are:

- Developing alternatives to address traffic congestion in the corridor
- Proposing a design to separate through-traffic from local traffic
- Reducing the elevation of US 290/SH 71 interchange
- Adding new facilities for bicyclists and pedestrians, including a shared use path along the entire corridor
- Depressing the US 290 mainlanes at all crossings west of the US 290/SH 71 intersection



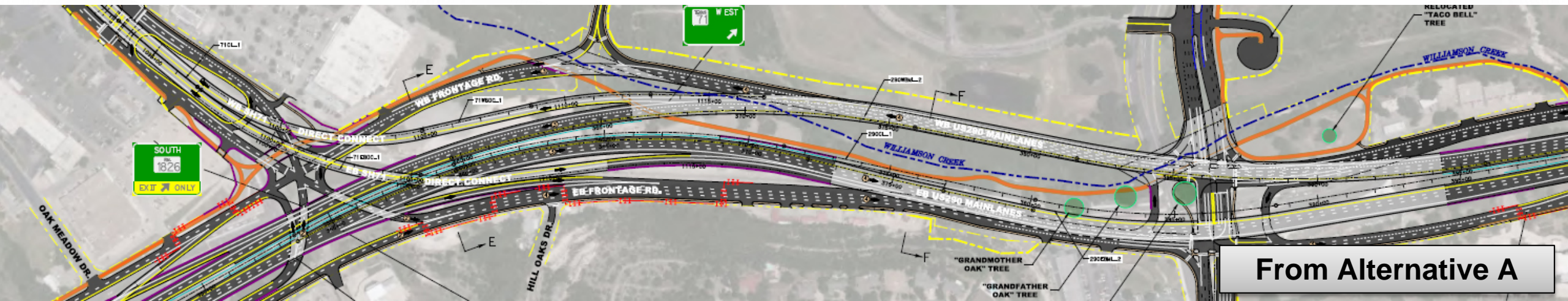
As a result of public input, we are:

- Extending the improvements past Circle Drive
- Realigning the westbound US 290 exit to RM 1826 to improve access to Austin Community College
- Improving access for businesses along SH 71 just north of US 290
- Reducing potential flooding with upstream regional water detention ponds
- Minimizing impacts to Williamson Creek



Environmental study and schematic design

- Preparation and review of technical reports for EIS
- Minor adjustment to draft schematic due to a new project in the CAMPO 2040 Plan



From Alternative A



Community outreach

- Coordination with potentially impacted property owners, the Oak Hill Association of Neighborhoods (OHAN) leadership, and others
- Anticipated Environmental Workshop in Spring 2017



Anticipated Milestone Schedule



Late 2017: **Draft EIS Release for Agency/Public Review
Public Hearing**

Mid 2018: **Environmental Decision**

Executive Director's Report

B. Introduction of new employee

Agenda Item #9B

Mike Heiligenstein, Executive Director

January 25, 2017



CENTRAL TEXAS
Regional Mobility Authority

Executive Session

Agenda Items #10-12

January 25, 2017



CENTRAL TEXAS
Regional Mobility Authority

Reconvene in Open Session

January 25, 2017



CENTRAL TEXAS
Regional Mobility Authority

Consider and take appropriate action regarding CTRMA's application for Qualified Energy Conservation Bonds (QECCB)

Agenda Item #13

Jeff Dailey, Deputy Executive Director

January 25, 2017



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Regional Mobility Authority

QECB ALLOCATIONS AND STATUS OF WAIVERS



QECB Unused Allocation		Status
Travis County	\$2,568,900	Under discussion and consideration – discussed by Commissioner’s Court on 12/20/2016 and 01/10/2017, additional discussion and/or action scheduled on 01/31/2017.
Williamson County	\$3,773,122	Under discussion – discussed by Commissioners Court on 12/13/2016.
City of Austin	\$7,865,291	To be considered – discussion and/or planned action by the City Council is scheduled on 02/02/2017.
Statewide	~\$38,000,000	Available after consideration or action on local allocation waiver requests.
Total	~\$52,207,313	

Adjourn Meeting

Agenda Item #14

January 25, 2017



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