

# Board of Director's Meeting

Jan. 28, 2015



CENTRAL TEXAS  
Regional Mobility Authority



Item 16

# MoPac Improvement Project Quarterly Progress Report

Jan. 2015



- **Permitting Process with Utilities and Railroads Continue**
- **42” waterline final plans being approved by City of Austin**

# Reporting Period - *Construction Activities*



- **Bridge Construction - Drilled Shafts; Columns; Setting of Girders**
- **Pavement Construction - Subgrade Preparation and Placement of Flexible Base; initial asphalt paving layers placed**
- **Retaining Wall Construction – Grading; Footings; Stems**
- **Storm Drain Installation; including Jack and Bore Operations near Downtown**
- **Drilling for Large Guide Sign Foundations**
- **Utility Relocations**
- **Construction of Temporary Ramps**

# Activity Photos: *Construction*



Paving Express Lanes near  
Braker Lane



Excavation and Retaining Wall  
Construction for Cesar Chavez/6<sup>th</sup>  
Street NB Entrance Ramp

# Activity Photos: *Construction*



Drilling Shaft for  
Soundwall Foundation  
South of Enfield Road



Grading Base Material for MoPac  
Roadway Widening at Enfield Road

# Activity Photos: *Construction*



First Sound Wall Installation along Newfield Lane  
Jan. 7, 2015

# Activity Photos: *Construction*



Drainage Construction





## CONTRACTUAL MILESTONES

Selection of Best Value Proposer	February 27, 2013
Notice to Proceed Issued	April 18, 2013
Substantial Completion	September 17, 2015
Final Acceptance	January 15, 2016



## Financial – Draw Requests

<b>Original Authorized Contract Amount:</b>	<b>\$136,632,100</b>
<b>Previous Period Authorized Changes</b>	<b>\$99,247.41</b>
<b>Reporting Period Authorized Changes</b>	
Change Order No. 05A – RM2222 NB West Retaining Wall at Abutment #21	\$65,454.38
Change Order No. 06 – Westminster Manor and Hancock Fence	\$157,374.24
<b>Current Authorized Contract Amount:</b>	<b>\$136,954,176.08</b>
<b>Previous Draw Amount Nos. 1-14</b>	<b>\$38,001,926</b>
<b>Reporting Period Draw Amount Nos. 15-16</b> (October 2014 – December 2014)	<b>\$6,607,059</b>
<b>Total Requested Amount To-Date through Draw No. 16</b>	<b>\$44,608,985</b>
<b>Amount Remaining For Work To Be Completed</b>	<b>\$92,347,191.08</b>



- **Disadvantaged Business Enterprise (DBE) Participation**

- **Design**

- DBE Goal = 11.7% (\$1,474,200)
- DBE payments to date = \$1,624,710.59 (**100.1% of Goal**)

- **Construction**

- DBE Goal = 11.7% (\$14, 511,755)
- DBE payments to date = \$2,880,105.56 (**19.9% of Goal**)

- **Employment Reporting**

- 370 job positions supported in December 2014



## Outreach Activities

- 185 Trees given away as part of partnership with TreeFolks
- 228 Holiday Cards distributed to residents affected by sound wall construction

## On-Going Activity

- 24/7 Hotline (512-270-5000)
- EarthCam live feed
- Outreach to Community Leaders, Businesses, and Media
- Highway Advisory Radio
- Updates to Website and Social Media






## Primary Interest Issues

- Restriping of Lanes
- Sound Walls (Design and Schedule)

### Questions?

Call us at 512-270-5000

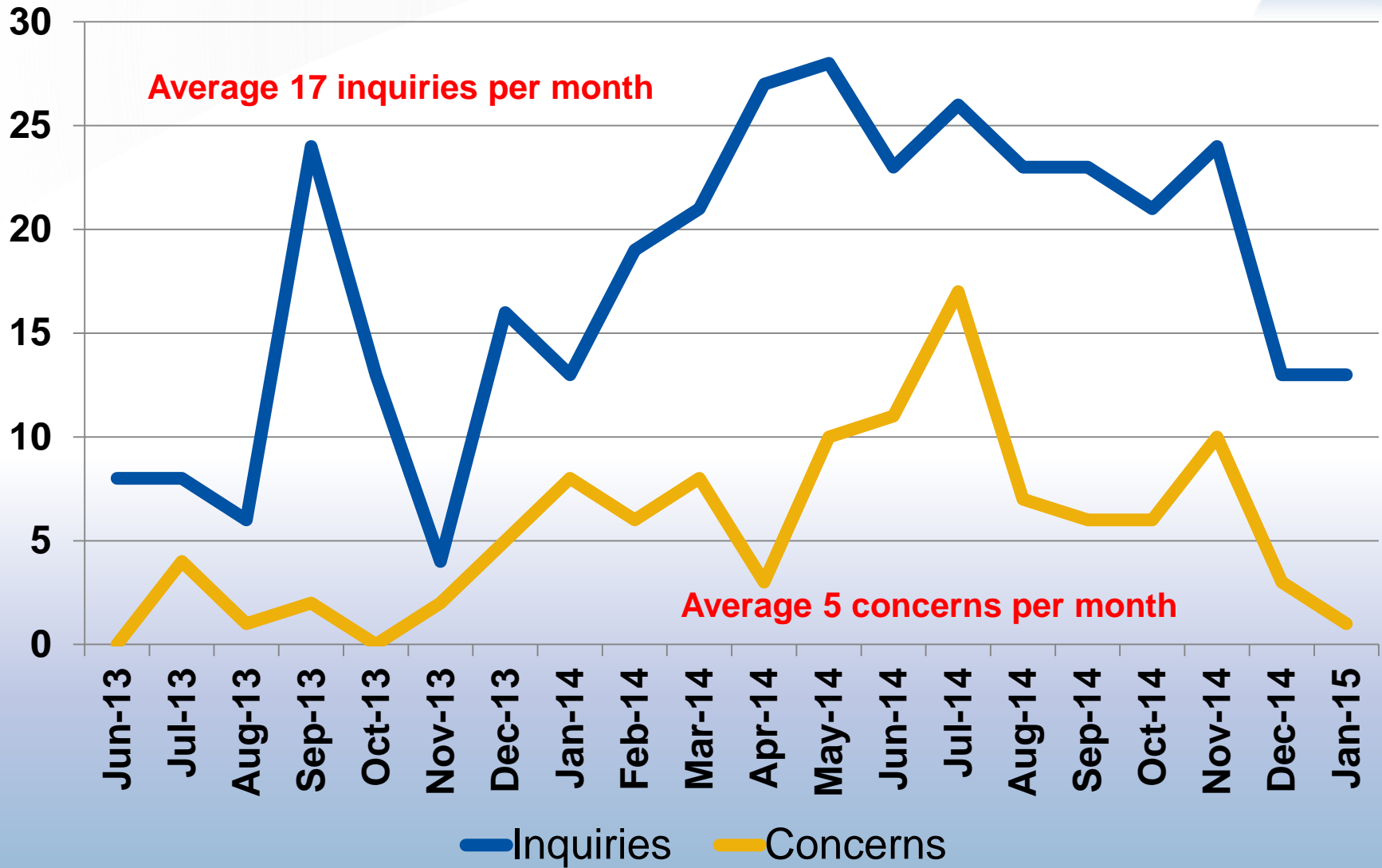
 Or start a conversation on [Facebook](#)

### Stay Updated

Keep up to date on conversation, closures, and construction updates.

[Sign Up For Email or Text »](#)

# Community Input





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# Item 16 Maha Loop Construction Update



# Maha Loop Construction Update



# Maha Loop Construction Update



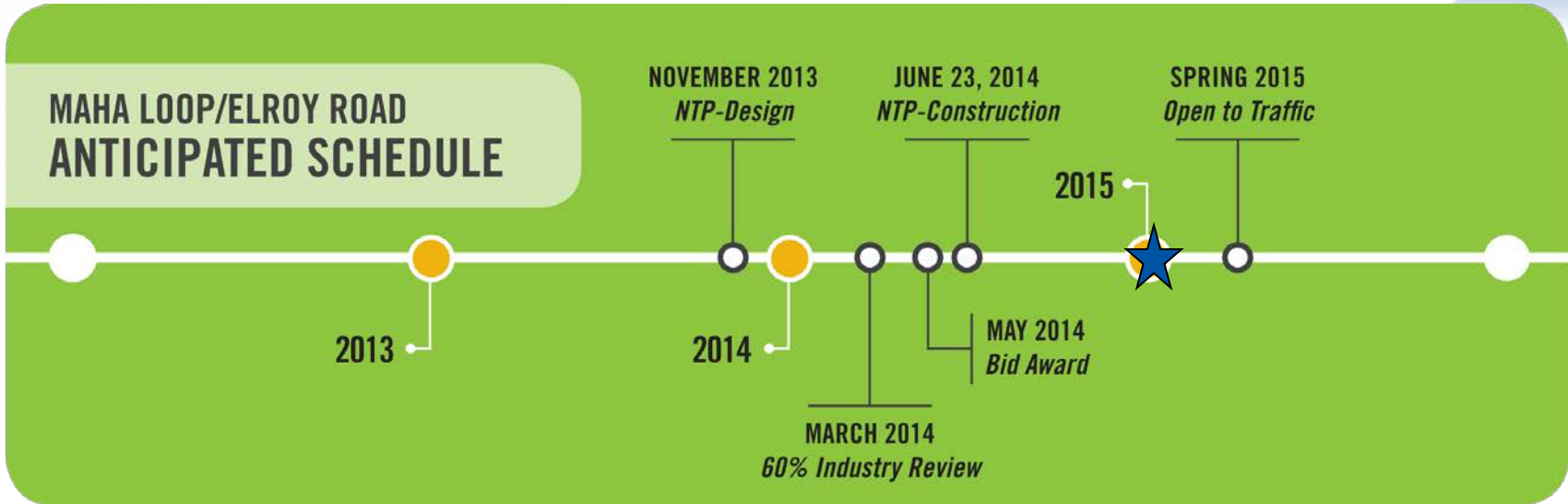
## Final bridge deck and approach slab pour South Tributary Bridge



# Maha Loop Construction Update



# Maha Loop Construction Update



Project Budget	Expenditures To Date	Estimated Cost Remaining	Estimate at Completion
\$16,600,000	\$10,360,090	\$3,539,910	\$13,900,000



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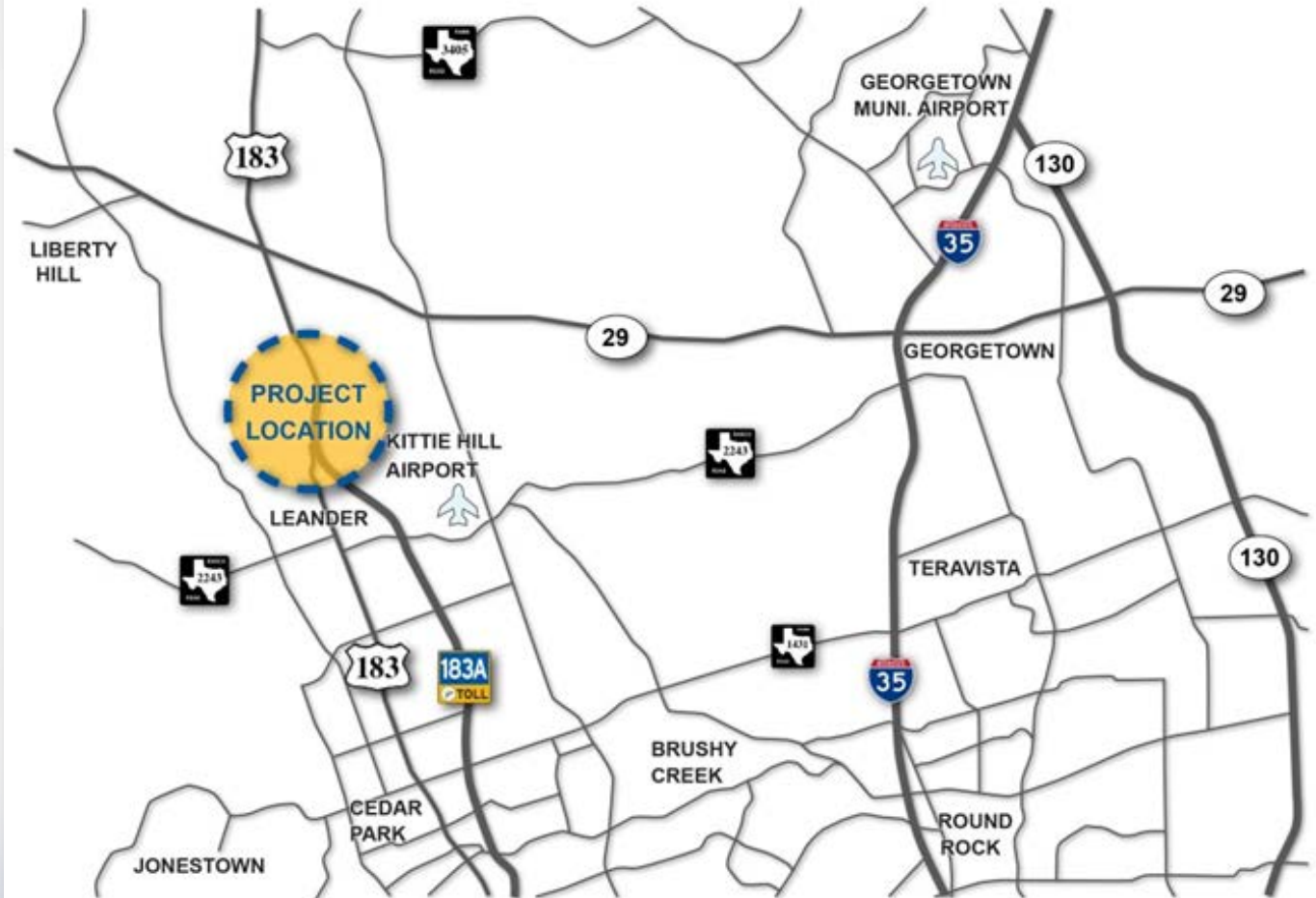
# US 183/183 A Intersection Improvement Project Quarterly Progress Report

Jan 28, 2015

# Project Location



## US 183/183A INTERSECTION



# Construction Progress



**Installation of Portable Concrete Traffic Barrier**





**Road Widening For Deceleration Lane to Bryson  
Ridge Trial Roadway**



**Driveway Culvert Installation**



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## Schedule

Notice to Proceed Issued	November 18, 2014
Substantial Completion	August 14, 2015
% Complete as of January 20, 2015	16%

## Budget

Contract Amount:	\$4,968,543
Contractor Invoices	\$943,001
Amount Remaining	\$4,025,542
% Complete as of January 20, 2015	19%



# Item 16 Environmental Studies Update

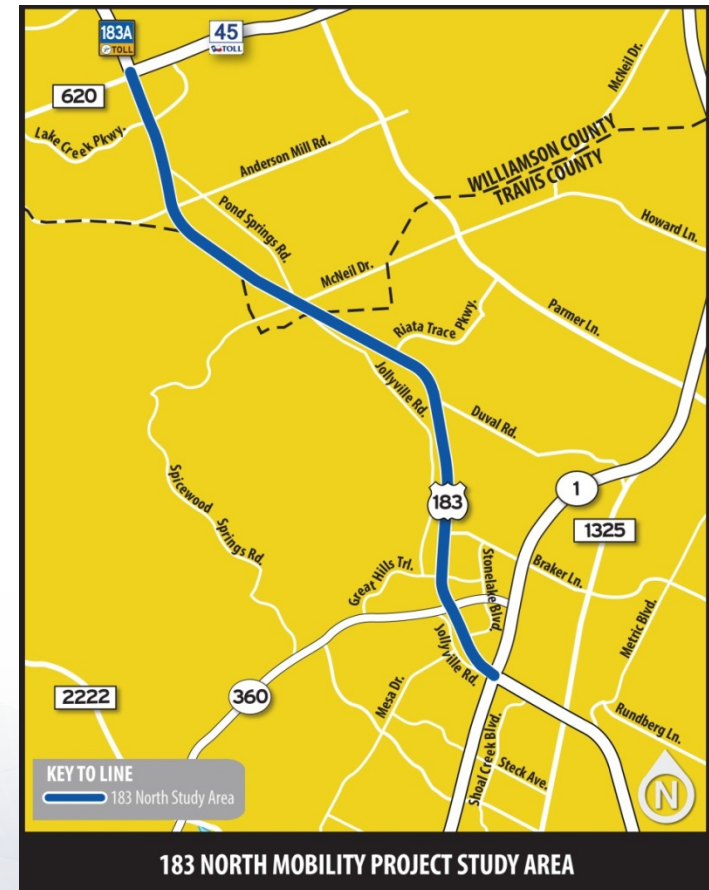
December 2014

# 183 North Mobility Project



- **Advancing Express Lanes and No-Build Alternatives**
  - Two Express Lanes in each direction
  - Direct connectors at the SH 45 North interchange and the MoPac interchange
  - Four continuous general purpose lanes
  - \$5 million in bicycle and pedestrian accommodations
- **Next Technical Working Group scheduled for Feb. 24, 2015**
- **Next Open House is March 5, 2015 at Westwood High School**

**183**  
**NORTH**  
MOBILITY PROJECT

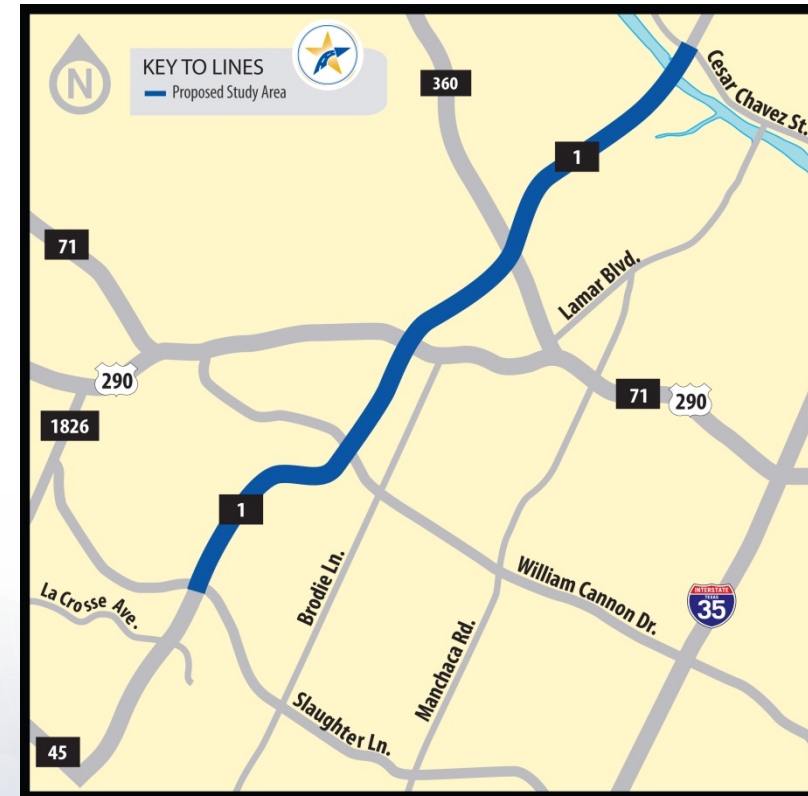




- **Advancing Express Lanes and No-Build Alternatives at next Open House scheduled for Feb. 26, 2015 at Hill Country Middle School**
  - Two lanes in each direction
  - Direct connectors at Cesar Chavez Street
  - Best Management Practices for construction over Lady Bird Lake, Barton Creek and the Aquifer
  - Bicycle and pedestrian accommodations south of Loop 360
- **Held Technical Work Group meeting on Dec. 3, 2015**

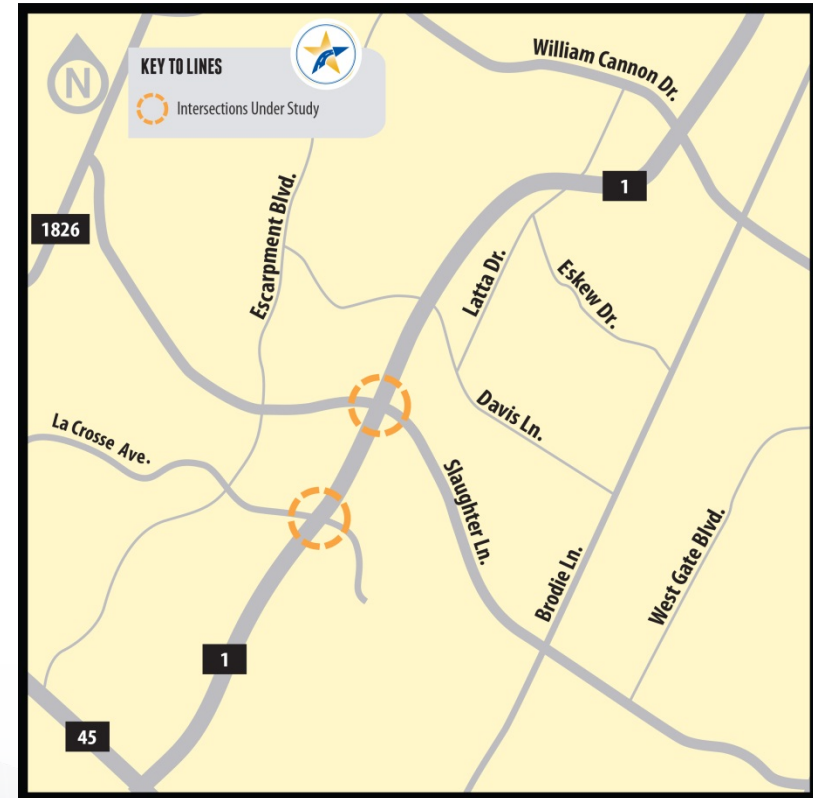


**MoPac South**  
ENVIRONMENTAL STUDY





- **Study was elevated from a Categorical Exclusion to an Environmental Assessment and the funding agreement with TxDOT to accommodate increased efforts has been executed**
- **Release of draft Environmental Assessment and Public Hearing planned for Spring 2015**
  - Increase in stakeholder outreach to support these activities





# SH 45SW Environmental Study



- **Final Environmental Impact Statement released on Jan. 23, 2015**
- **Barton Springs/Edwards Aquifer Conservation Dist. will vote on revised Consent Decree with TxDOT on Feb. 12, 2015**
- **The Record of Decision (ROD) is the final action in the environmental approval process and clears the project for final design and construction**
- **ROD anticipated in Feb. 2015**

## SH 45 SW ENVIRONMENTAL STUDY



# Bergstrom Expressway



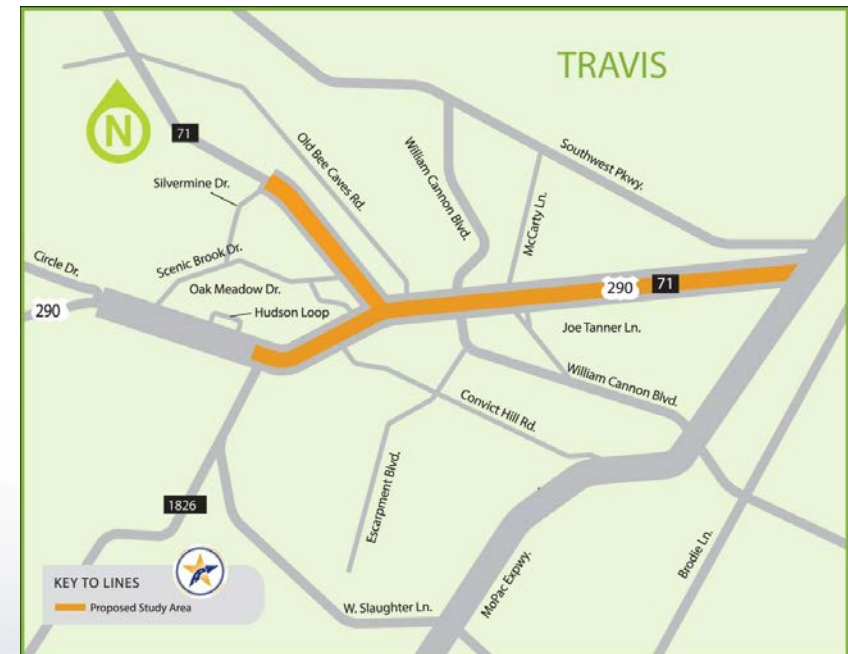
- **Held Public Hearing on Nov. 19, 2014**
- **Final Environmental Assessment released on Jan. 9, 2015**
- **Finalized Large Oak Tree Best Management Practices**
- **Record of Decision anticipated in Feb. 2015**
- **Design/Build procurement activities ongoing**



# Oak Hill Parkway



- **Technical Working Group met on Dec. 3, 2014**
- **Held Open House Jan. 20, 2015**
  - Advanced two build concepts as well as no build
  - More than 100 attendees
  - Over 300 participated online
  - Unanimous OHAN resolution of support for project
- **Water quality and bike/pedestrian workshops as well as value engineering study planned for this spring**



# SH 71 Express Project



- Groundbreaking ceremony Jan. 27, 2015



SH71  
Express Project



- Meet Dan Freeman, P.E. and Project Manager



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# Executive Director's Report

16FT 8IN

16FT 7IN



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Regional Mobility Authority

# The Mobility Authority Story: Building for our Future

## CURRENT MOBILITY AUTHORITY SYSTEM



PHASE I

\$65 M CAMPO  
66 M TIFIA  
137 M REV. BONDS  
18 M WILCO



PHASE II

\$97 M REV. BONDS



PHASE I

\$59 M ARRA  
14 M OTHER



PHASE II

\$64 M CAMPO  
244 M REV. BONDS  
27 M SIB LOAN  
18 M OTHER

**\$324 M → \$1.012 B**  
50% non-tolled

ADDING  
TO  
SYSTEM

MOPAC  
IMPROVEMENT  
PROJECT

\$130 M CAMPO  
67 M TxDOT/CAMPO



\$140 M  
(VARIOUS)

MAHA LOOP RD

\$16 M TRAVIS CO

MOPAC REGIONAL INFRASTRUCTURE FUND  
\$130 M → \$230 M

[www.MobilityAuthority.com](http://www.MobilityAuthority.com)

Open to Traffic

2018 / 2020

2017

2020

2020

2021

## UNDER DEVELOPMENT



\$680 M  
(Includes TIFIA Loan)



32 M CAMPO  
15 M TRAVIS CO  
5 M HAYS CO  
48 M TxDOT LOAN



MOPAC SOUTH  
ENVIRONMENTAL STUDY

250 M



250 M



600 M

**\$1,880 B – Total**

## FUTURE PROJECTS

IH-35  
LOOP 360  
MOKAN  
290 TOLL PHASE III  
183A TOLL PHASE III

OTHER  
MOBILITY  
INNOVATIONS

SHARED USE PATHS | HERO PROGRAM





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