



WATER QUALITY WORKSHOP | AUGUST 25, 2015

# AGENDA

The goals of the workshop are to share what the project team knows about water issues in the corridor, including Williamson Creek, flooding concerns and run off. Attendees will be asked to help us identify any additional issues or specific concerns we may not yet be aware of.

The project team will provide short presentations and then we will have you discuss the issue at your tables. We have facilitators that will record your thoughts. It is very helpful to the team if we know your priorities.

## I. Welcome

*Lynda Rife, Facilitator*

## II. Green Mobility Challenge

*Melissa Hurst, Central Texas Regional Mobility Authority*

## III. Williamson Creek

*Wade Strong, PE, Rodriguez Transportation Group*

*Rose Marie Klee, PE, CFM, CPESC, Texas Department of Transportation*

### a. Presentation

### b. Roundtable Discussion

## IV. Water Quantity and Water Quality

*Joe Skidmore, PE, CFM, K Friese & Associates, Inc*

*John Middleton, PE, CFM, City of Austin Watershed Protection Department*

### a. Presentation

### b. Roundtable Discussion

## V. Reporting Out

*Lynda Rife, Facilitator*

## VI. Next Steps

All presentations from tonight will be available for download on the “Public Input” page on the project website starting tomorrow morning. A Meeting Summary will be posted in the following weeks. Please contact us if you have any questions.



# ENVISIONING GREATER Mobility

SUMMER 2015

## What Problem Are We Trying To Solve?

Congestion has reduced mobility and the quality of life in Oak Hill and surrounding communities. The intersection of two major state highways, US 290 and SH 71 in Oak Hill, is a gateway to southwest Travis County and serves as a key route between Central Austin and fast-growing suburban and rural communities such as Lakeway, Bee Cave, Dripping Springs and Johnson City. US 290 is one of Texas' most congested highway corridors, and due to a lack of reliable connectivity, US 290 has become an unreliable route for both transit and emergency vehicles.



### CONSIDER THESE FACTS:

- Travis County has grown from 212,000 in 1960 to just over 1 million in 2010, increasing congestion (US Census Data, 2013)
- 304 crashes occurred on US 290/SH 71 between 2009-2011, resulting in one fatality, nine incapacitating injuries, other injuries and property damage (TxDOT, 2013)
- Drivers wasted more than 454,000 hours per year stuck in traffic on US 290/SH 71 in 2014 (Texas Transportation Institute, 2015)

## The Mission

The Texas Department of Transportation (TxDOT) and the Central Texas Regional Mobility Authority (Mobility Authority) are working with the City of Austin, Travis County, Capital Metro and other local partners to improve long-term mobility in the region. These organizations will work with the community to develop a solution that effectively addresses congestion, respects the environment, and adds value to the Oak Hill community.

## The Process

The project team has initiated a comprehensive study to thoroughly analyze the corridor and determine the best approach for improving mobility. This study will identify a full range of alternatives, incorporate previous analyses, and through extensive analysis and community outreach, identify a recommended solution.

The study began in October 2012, and we anticipate an environmental decision in 2016.

### 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 PARTNERS



Concepts for the Oak Hill Parkway have been refined and narrowed using public input, the purpose and need for the project, and detailed traffic analysis. Two build alternatives are advancing through schematic development and evaluation.

**BUILD ALTERNATIVE**



- Controlled-access highway with frontage roads
- US 290 mainlanes go under SH 71 with direct connections at the intersection of US 290 and SH 71
- Westbound US 290 mainlanes would be north of Williamson Creek over the frontage roads

**BUILD ALTERNATIVE**



- Controlled-access highway with frontage roads
- US 290 mainlanes go over SH 71 with direct connections at the intersection of US 290 and SH 71
- Both west and eastbound US 290 mainlanes would be north of Williamson Creek and the frontage roads would be along the existing highway

**YOU ARE SHAPING OAK HILL PARKWAY**

We continue our mission to engage and listen to you. Your comments have been reflected in the proposed mobility improvements in multiple ways, including:

- Alternatives that address traffic congestion in the corridor
- Reduced elevation of the interchange at the intersection of US 290 and SH 71
- Depressed US 290 mainlanes at the intersection of US 290 and SH 71 and at all crossings west of the US 290/SH 71 intersection
- Extension of the project past Circle Drive
- Realignment of ramp for improved access to Austin Community College
- Addition of shared use path facilities throughout the project
- Business access along SH 71 just north of US 290
- Efforts to reduce flooding on Williamson Creek through upstream regional detention
- Minimization of impacts to Williamson Creek

**NO BUILD ALTERNATIVE / “DO NOTHING” ALTERNATIVE**

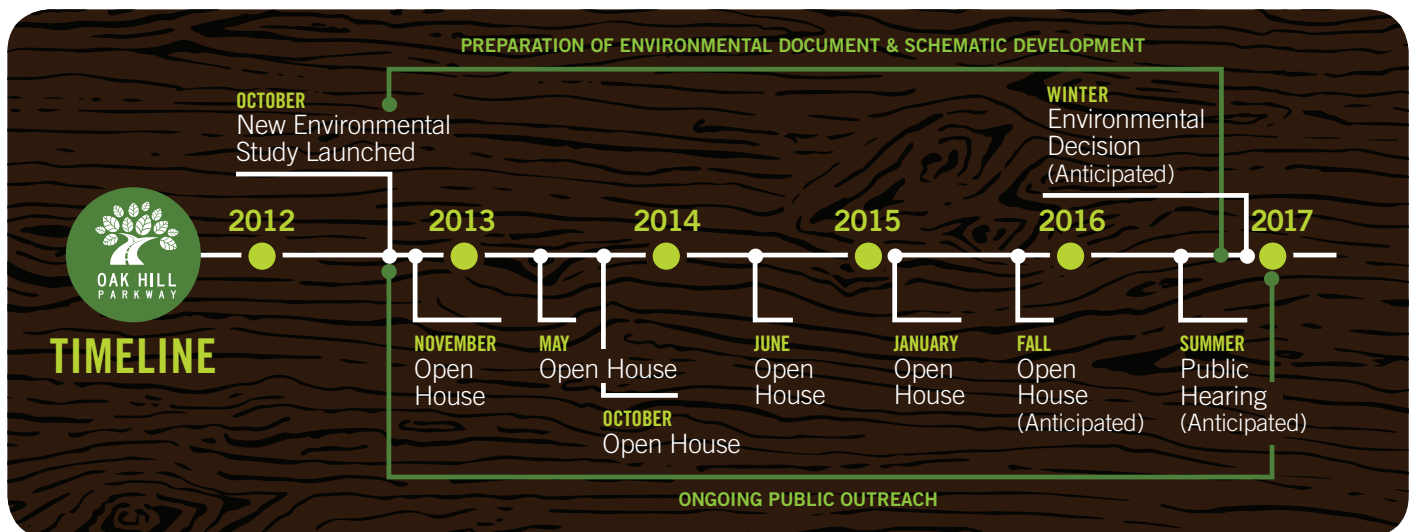
is also being carried as a baseline for analysis.



Want to learn more about the alternatives? Visit the project website or contact us for a meeting!



THE HIGHEST PROPOSED BRIDGE STRUCTURE ON THE PROJECT IS SHORTER THAN THE AUSTIN PIZZA GARDEN ON US 290 NEAR PATTON RANCH ROAD.



**STAY INFORMED AND GET INVOLVED**

VISIT [WWW.OAKHILLPARKWAY.COM](http://WWW.OAKHILLPARKWAY.COM)