

PUBLIC MEETING

SH 6 at Clay Road Intersection
Improvement Project
Houston, Texas

Bear Creek Park Community Center

January 24, 2017
5:30 pm to 7:30 pm



PURPOSE OF THE MEETING

- This is an open House – No formal presentation
- Introduce the project to the public
- Present existing conditions and project needs
- Present potential alternatives
- Obtain feedback from the public
- Project team to answer any questions

Note:

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.



PROJECT NEED AND PURPOSE

NEED:

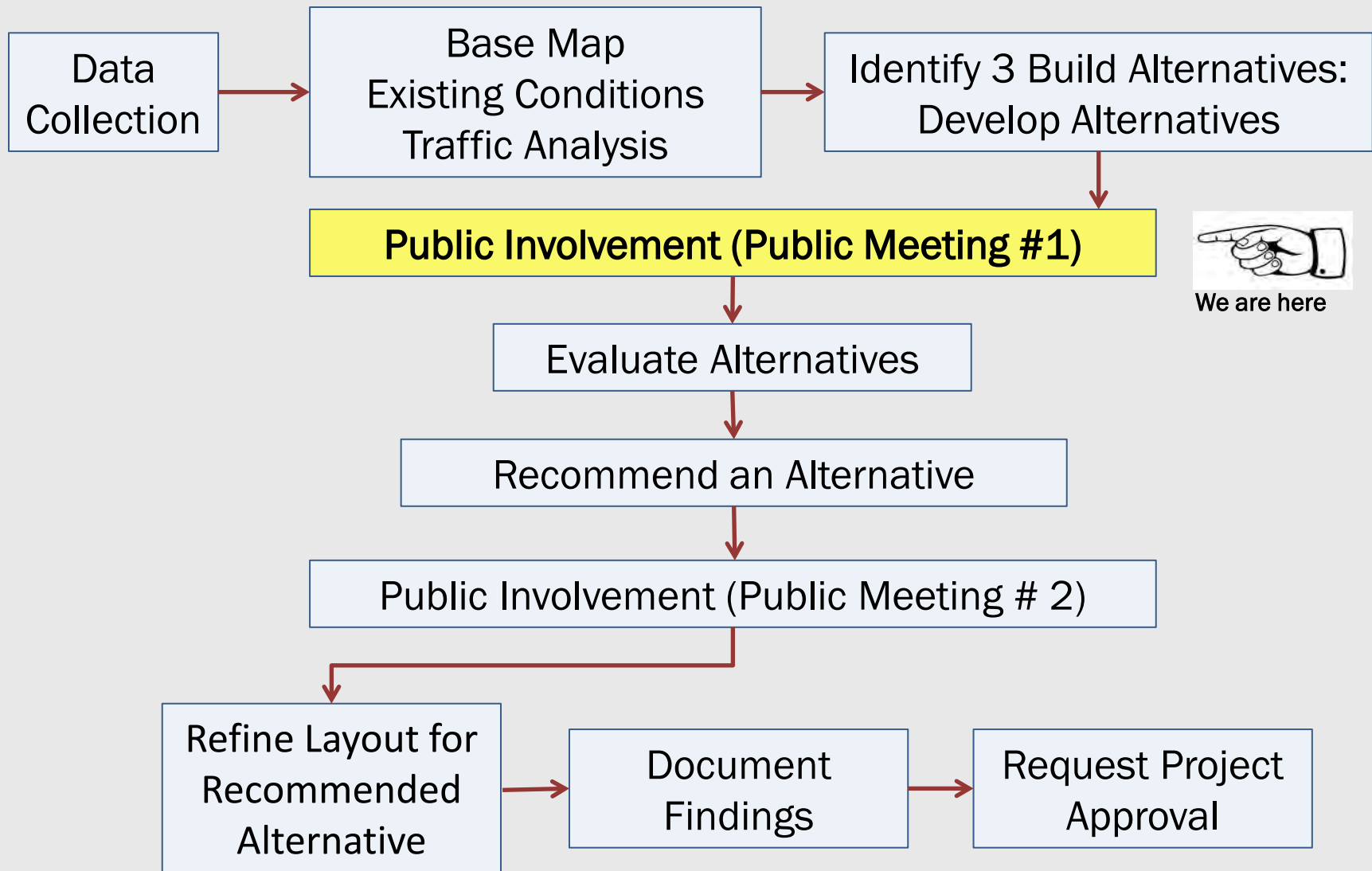
- Decreased mobility - congestion at the intersection of SH 6 at Clay Road
- Decreased operational efficiency and safety
- High crash rate along SH 6 and Clay Road in study area – more than twice the statewide rate along SH 6
- The intersection does not meet current and future traffic demands

PURPOSE:

- Improve mobility and reduce congestion at the intersection
- Increase operational efficiency and safety at the intersection
- Accommodate current and future traffic demands



STUDY TASKS



DATA COLLECTION AND ALTERNATIVES DEVELOPMENT

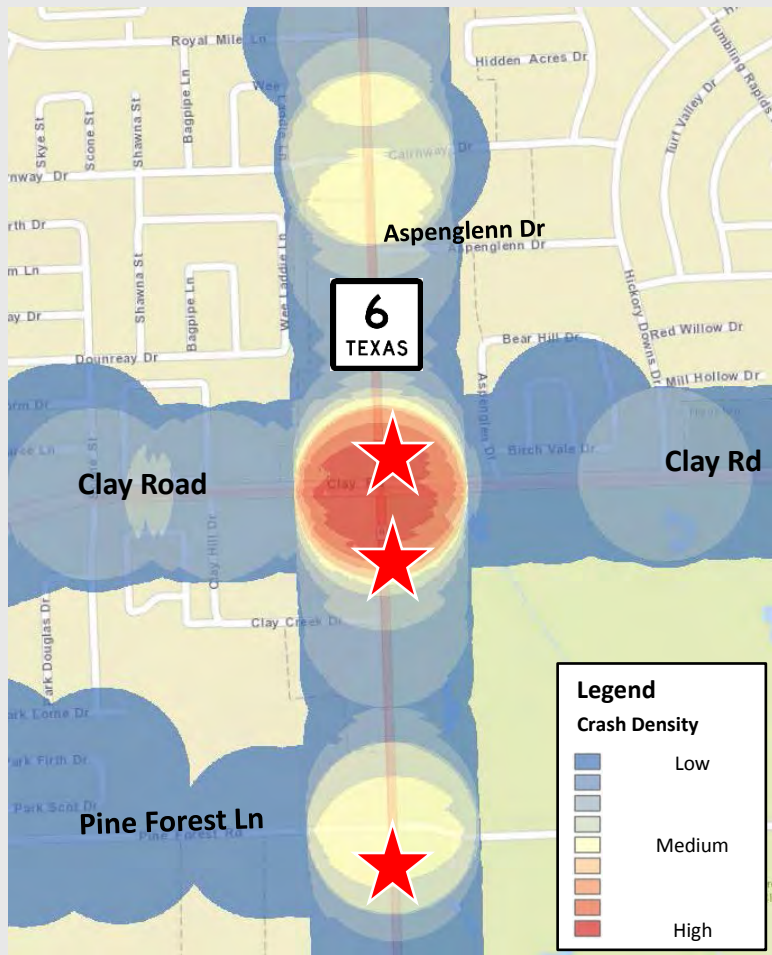
As of today, the study team has:

- Obtained data
 - Collected traffic, crash, utilities, drainage, aerial map, land use and environmental constraint map
- Reviewed data
 - Geometry, utilities, right-of-way, environmental, etc.
- Analyzed intersection operation
 - Existing and future traffic
- Identified opportunities and constraints
- Developed alternatives for improvement



CRASH ANALYSIS (2013-2015)

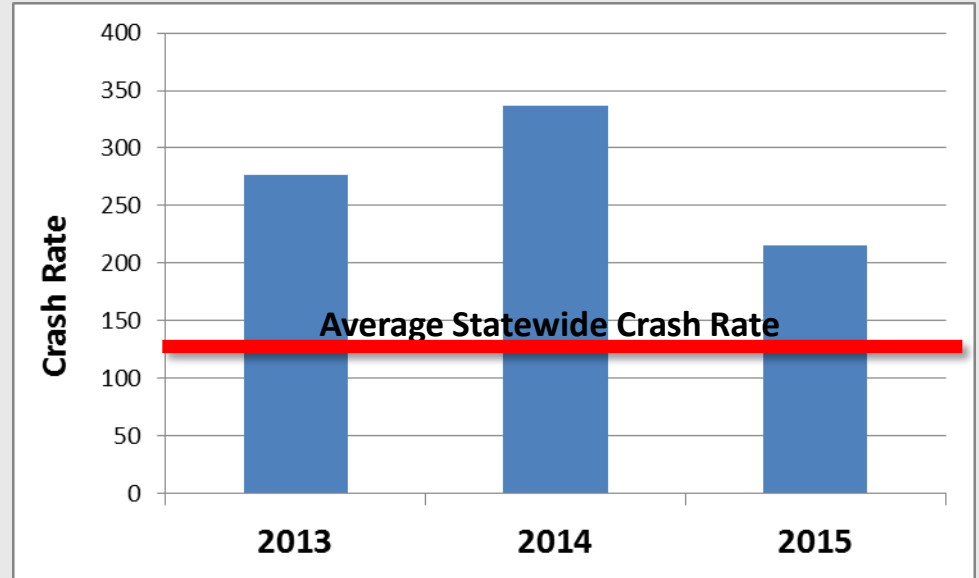
Crash Hot Spots



★ = Fatal Crash (TOTAL of 3 FATAL CRASHES)

Crash Rate along SH 6

Between Cairnway Dr. and Pine Forest Ln.



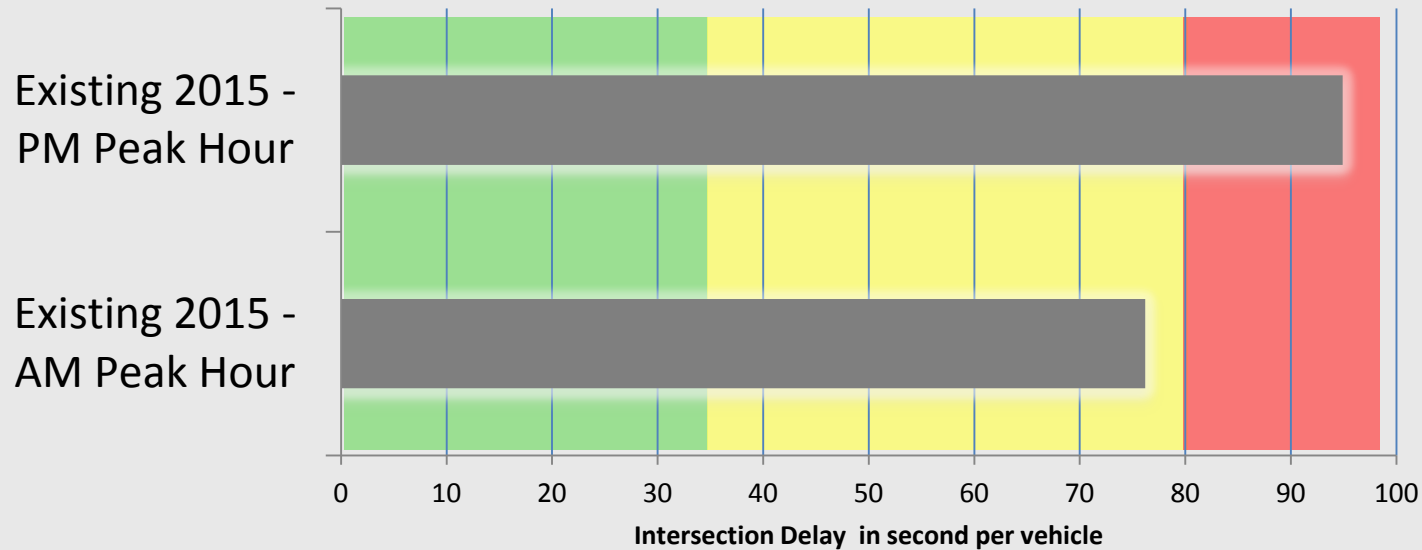
Number of Crashes from 2013 to 2015

Intersection	Year			Total
	2013	2014	2015	
SH 6 at Cairnway Dr	35	30	24	89
SH 6 at Clay Rd	76	95	58	229
SH 6 at Pine Forest Ln	30	43	38	111



EXISTING (2015) INTERSECTION DELAY

SH 6 at Clay Road

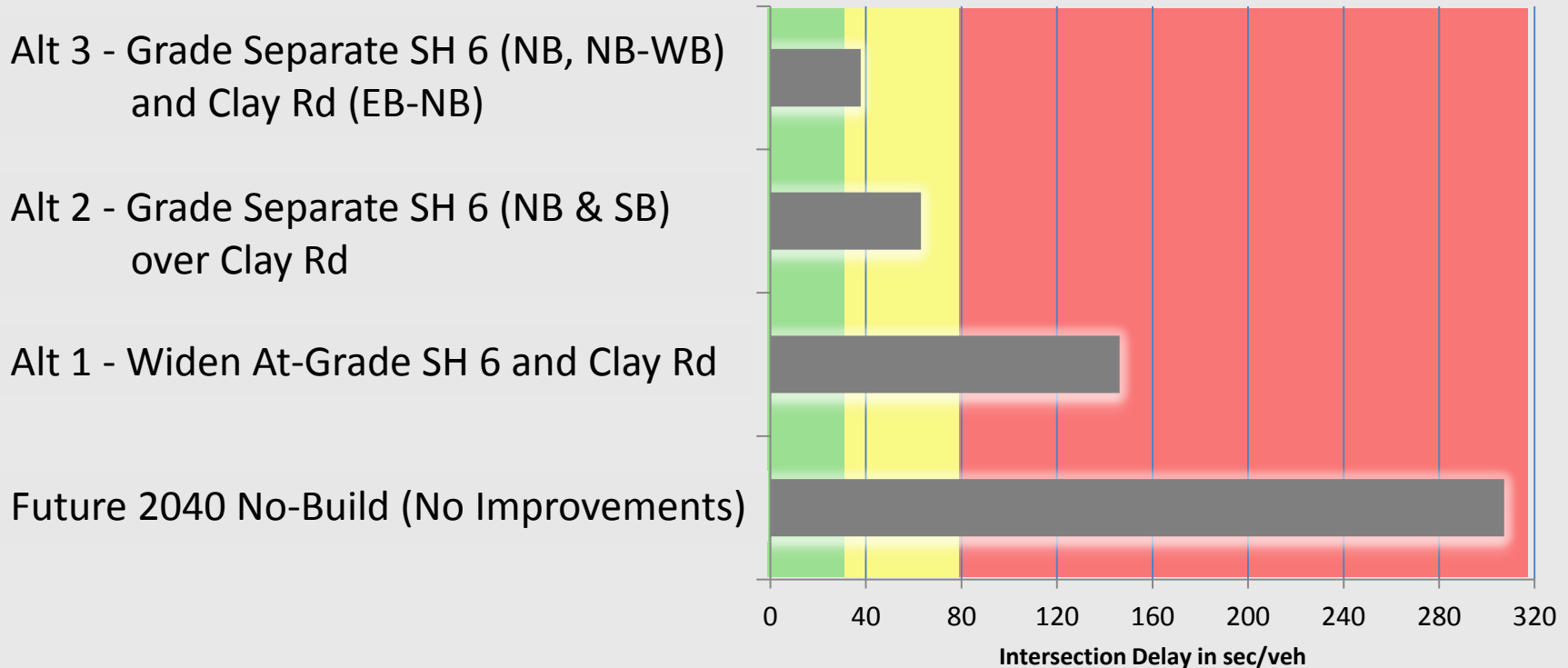


Level of Service	Signalized Intersection Delay (sec/veh)
A - C	< 35.0
D - E	35.0 to 80.00
F	> 80.0



FUTURE (2040) INTERSECTION DELAY




SH 6 at Clay Road



Level of Service	Signalized Intersection Delay (sec/veh)
A - C	< 35.0
D - E	35.0 to 80.00
F	> 80.0



EVALUATE ALTERNATIVES

	Widen At-Grade SH 6 and Clay Rd	Grade Separate SH 6 (NB & SB) Over Clay Rd	Grade Separate SH 6 (NB & NB-WB) and Clay Rd (EB-NB)
	Alternative 1	Alternative 2	Alternative 3
Alternatives Considered (Beside Do Nothing)			
Evaluation Criteria			
Traffic Operations / Delays	146 sec/veh	63 sec/veh	37 sec/veh
Impacted Number of Parcels	52	45	53

- All three build alternatives improve the traffic operation and reduce delays at the intersection when compared with existing intersection (do nothing)
- Alternative 2 has the least number of parcels impacted when compared with other build alternatives



PROPOSED SCHEDULE*

- **Second Public Meeting** **Spring 2017**
- **Anticipated Approval** **End of 2017**
- **Anticipated Right of Way Acquisition** **When funding is available**
- **Anticipated Construction Begins** **When funding is available**

* Timeline is approximate and subject to change.



PUBLIC MEETING COMMENTS

All comments must be submitted by February 8, 2017

Comments may be provided tonight at this Public Meeting, by mail, by email, or on-line.

Submit Comments TONIGHT: In the Comment Box

Submit Comments by MAIL to:

TxDOT Houston District

Attn: Director of Project Development

P.O. Box 1386 Houston, Texas 77251-1386

Submit Comments ELECTRONICALLY by EMAIL to:

HOU-PIOWebMail@txdot.gov

