



# WELCOME TO THE LOOP 9 CORRIDOR/FEASIBILITY STUDY PUBLIC MEETINGS

Open House 5:30 p.m. to 6:30 p.m. Presentation 6:30 p.m. to 7:00 p.m. Open House 7:00 p.m. to 8:00 p.m.

Tuesday, September 24, 2013
Lancaster Elementary School
1109 West Main Street
Lancaster, TX 75146

Thursday, September 26, 2013
Red Oak Intermediate School
401 East Ovilla Road
Glenn Heights, TX 75154





#### Study Goals

- Solicit input from local and community leaders on specific transportation facility needs
- Promote public involvement to garner input and understand public needs and values
- Determine the transportation problems within the study area
- Identify a corridor where transportation projects could be developed to address area problems
- Identify specific transportation projects to advance in the corridor while considering the potential for impacts on the natural, socioeconomic, and cultural environments
- Recommend a program of transportation projects to advance within the corridor over the next several years as funding becomes available





# The Corridor/Feasibility Study Process

**FOLLOW** PLANNING AND ENVIRONMENTAL LINKAGES METHODOLOGY

- Solicit Input from Community Leaders, Resource Agencies, and Major Stakeholders
- Public Involvement
- Utilize previous work efforts

**DETERMINE PROJECT NEEDS** 

- Conduct preliminary engineering/ environmental studies
- Identify a corridor where projects could be developed

**STUDY RESULTS** 

- Minimize impacts to the environment
- Identify Preferred Corridor

**PROGRAM PROJECTS** We Are Here

Recommend individual projects to advance within the Preferred Corridor over the next several years as funding becomes available

**FUTURE PROJECTS** 

- Prioritize projects based on traffic, local needs, and funding
- •Initiate projectspecific engineering and environmental studies
- •Further refine the proposed right-ofway during individual projects



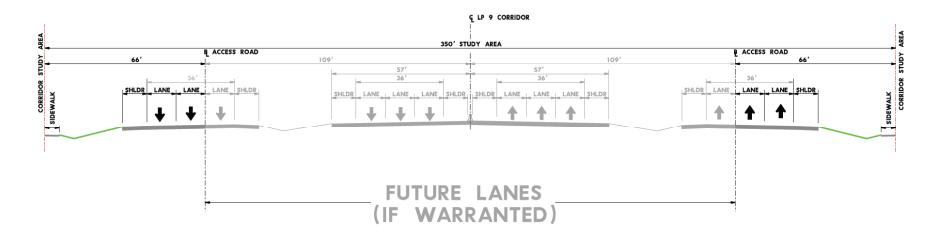


#### Elements to include:

- Reduced right-of-way (350 feet vs. 600 feet)
- Lower design speed (70 mph vs. 85 mph)
- Phased project development and construction
- Flexibility to convert to a full, controlled access facility, if needed

#### **Project Needs:**

- Provide East-West Connectivity
- Travel Time Savings
- Provide Support for Economic Development Opportunities







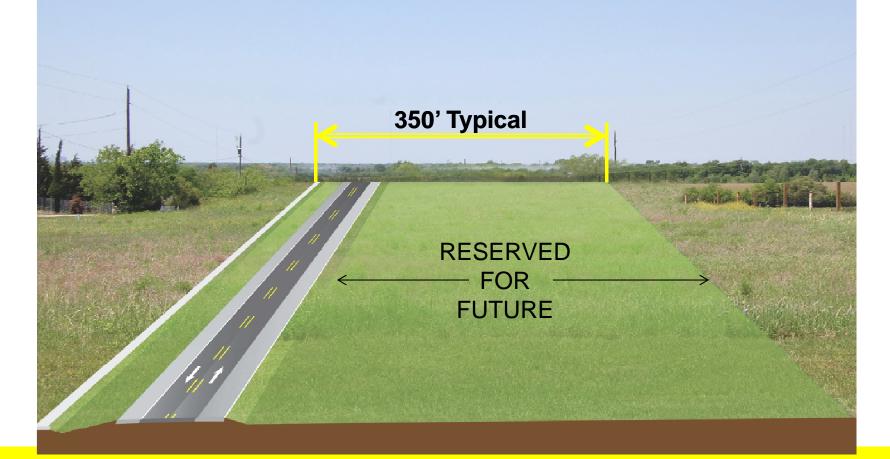
## PROGRAM OF PROJECTS







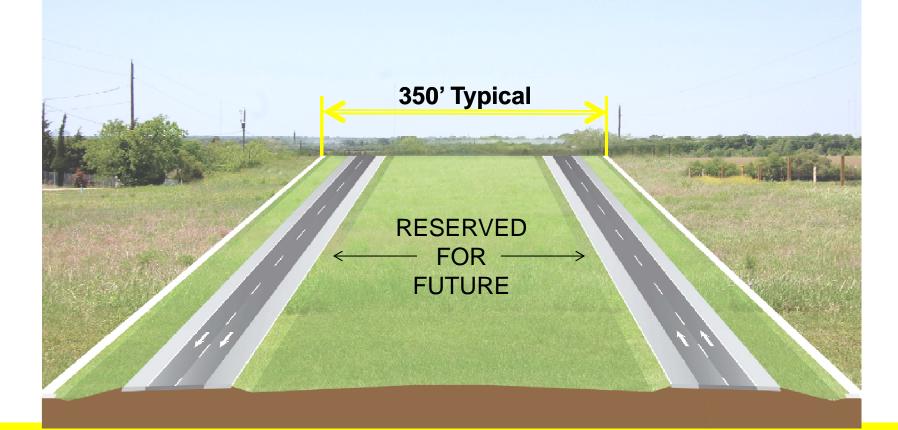
# Phase 1: Two-Way Frontage Road







# **Phase 2: One-Way Frontage Roads**







#### Phases 3 and 4: Continuous Toll Road

With Possible Tolled Grade Separations

(FUTURE LANES – IF WARRANTED - full, controlled access facility)







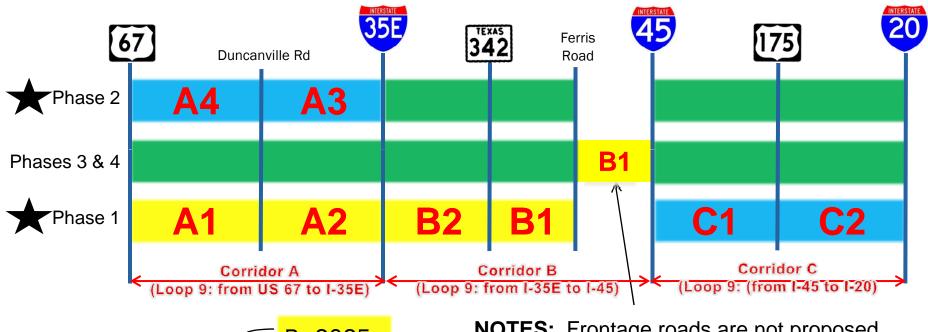
#### Potential Social, Economic, and Environmental Effects

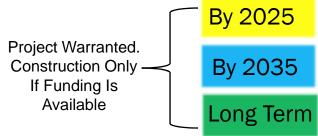
| CRITERIA         | MEASURE                       | UNIT           | US 67 to<br>Duncanville Road |                            | Duncanville<br>Road to<br>I-35E | l-35E to SH 342             |                             | SH 342 to<br>I-45 | I-45 to<br>US 175 | US 175 to<br>I-20          |                            |
|------------------|-------------------------------|----------------|------------------------------|----------------------------|---------------------------------|-----------------------------|-----------------------------|-------------------|-------------------|----------------------------|----------------------------|
|                  |                               |                | A + B<br>(North<br>Option)   | A + C<br>(South<br>Option) | D1 + D2                         | E + D3<br>(North<br>Option) | F + D3<br>(South<br>Option) | D3 + D4           | D4 + D5<br>+ D6   | D6 + L<br>(West<br>Option) | D6 + M<br>(East<br>Option) |
| ENGINEERING      |                               |                |                              |                            |                                 |                             |                             |                   |                   |                            |                            |
| Length           | Length of Alternative         | miles          | 4.17                         | 4.23                       | 5.27                            | 2.89                        | 2.80                        | 6.79              | 11.02             | 4.52                       | 4.50                       |
| Utilities        | Railroad Crossings            | # of crossings | 1                            | 1                          | 0                               | 1                           | 1                           | 1                 | 0                 | 0                          | 0                          |
| Drainage         | Floodplains                   | # of crossings | 1                            | 2                          | 3                               | 1                           | 1                           | 1                 | 3                 | 6                          | 7                          |
|                  | Floodplains                   | miles          | 0.18                         | 0.20                       | 0.69                            | 0.17                        | 0.13                        | 9,588             | 25,087            | 12,806                     | 13,126                     |
| ENVIRONMENTAL*   |                               |                |                              |                            |                                 |                             |                             |                   |                   |                            |                            |
| Relocations      | Residential                   | #              | 11                           | 16                         | 63                              | 11                          | 17                          | 18                | 8                 | 3                          | 3                          |
|                  | Commercial                    | #              | 3                            | 2                          | 6                               | 5                           | 7                           | 0                 | 4                 | 0                          | 0                          |
| Historic         | Historic-age Resource<br>Site | #              | 0                            | 0                          | 4                               | 3                           | 3                           | 5                 | 14                | 4                          | 3                          |
| Stream Crossings | Stream Crossings              | #              | 3                            | 4                          | 0                               | 1                           | 0                           | 1                 | 6                 | 3                          | 2                          |
| Ponds            | Ponds                         | #              | 3                            | 6                          | 0                               | 1                           | 0                           | 2                 | 30                | 9                          | 10                         |
| Wetlands         | Wetlands                      | acre           | 0.55                         | 1.42                       | 0.00                            | 0.03                        | 0.00                        | 0.33              | 43.23             | 3.93                       | 3.60                       |





#### **PROGRAM OF PROJECTS**





**NOTES:** Frontage roads are not proposed within the 100-year floodplain between Ferris Road and I-45.



Placement of initial frontage road within ROW has not been determined.





#### HOW TO COMMENT ON THE PROPOSED PROJECT

**Tonight:** Drop forms in the comment boxes provided

By Mail:

Loop 9

Attn: Bruce Nolley, P.E.

Texas Department of Transportation

**Dallas District Office** 

4777 East Highway 80

Mesquite, Texas 75150

By E-mail: comment@loop9.org

If you would like your comments to be included as part of the official record for these Public Meetings, they must be hand- delivered or postmarked on or before **Monday, October 7, 2013**.