

---

# Public Hearing

## IH 35E Managed Lanes Project

Dallas County, Texas – January 15, 2013

Dallas County Health and Human Services Bldg.

2377 North Stemmons Freeway, Rm. 627

Dallas, Texas 75207

Denton County, Texas – January 17, 2013

Denton Civic Center, located at 231 E. McKinney Street

Denton, Texas 76201



# Public Hearing Agenda

---

## Welcome and Project Overview

William L. Hale, P.E.

District Engineer

Texas Department of Transportation

Dallas District

IH 35E Managed Lanes Project



# Public Comments

---

- Please sign in at the front desk
- Comments tonight:
  - Please submit written comments at the front desk
  - Court reporter will also be available to document oral comments
- Mail written comments to:
  - Randall C. Redmond, P.E.
  - Texas Department of Transportation
  - 4777 Highway 80 East
  - Mesquite, Texas 75150
- E-mail written comments through TxDOT's IH 35E Project web page at [www.txdot.gov](http://www.txdot.gov) keyword: "I 35E"
- \*Written comments must be received at the TxDOT Dallas District Office by 5 p.m. on January 21, 2013\*
- Summary and analysis of comments to be posted on project website  
IH 35E Managed Lanes Project



# Public Hearing Purpose

---

- Describe IH 35E Managed Lanes Project
- Describe Financial Information
- Provide an Opportunity for the Public to Comment on the Financial Information

IH 35E Managed Lanes Project

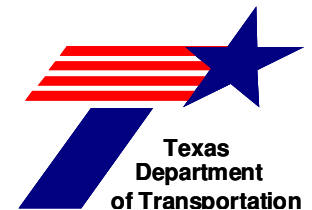


# Project Overview

---

- Project is the first phase in a multi-phase program to relieve traffic congestion on a 28-mile corridor of IH 35E in Dallas and Denton Counties from IH 635 to US 380.
- Design and Construction work:
  - Construct two interim reversible tolled managed lanes
  - Construct one additional general purpose lane each direction
  - Construct new southbound bridge over Lake Lewisville in Denton County
  - Maximize use of existing pavement and structures, minimize ROW
- Maintenance services:
  - optional long-term maintenance of managed lanes under separate Capital Maintenance Agreement (up to 15 years)

IH 35E Managed Lanes Project

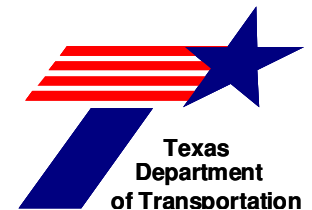


# Project Purpose

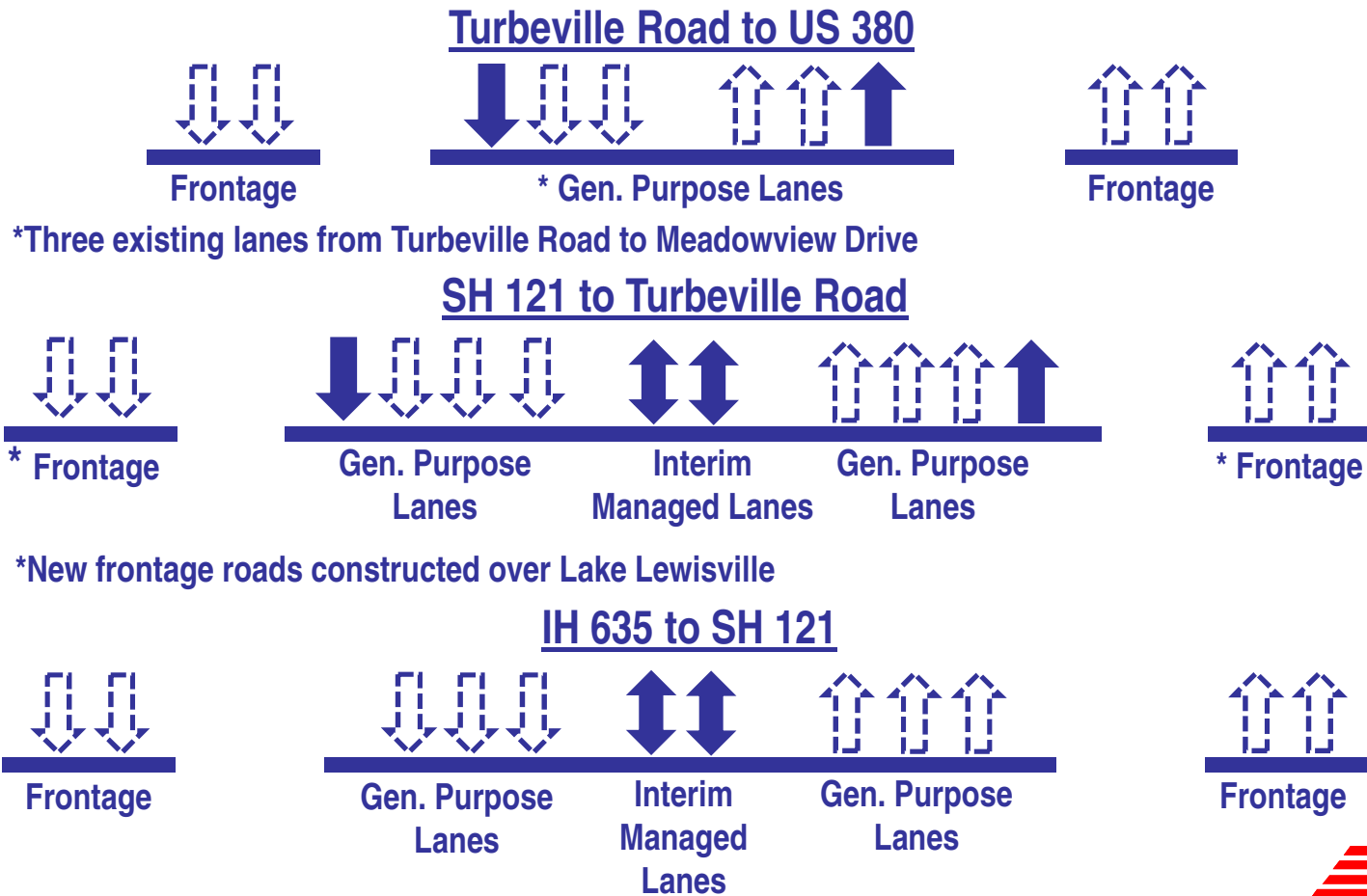
- Increase capacity
- Manage traffic congestion
- Improve mobility
- Correct roadway deficiencies
- Establish revenue source for future improvements



IH 35E Managed Lanes Project



# Project Typical Sections



IH 35E Managed Lanes Project



# Ultimate Typical Sections

## US 77 to IH 35W



\*Three general purpose lanes each direction from US 377 to IH 35W

## Collector Distributor System (South of PGBT to North of SH 121)



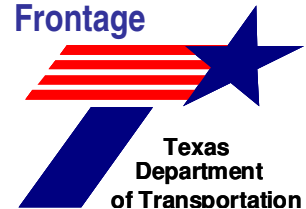
## IH 635 to South of PGBT North of SH 121 to US 77

### IH 35W to US 380



\*Five general purpose lanes each direction from IH 35W to US 380

IH 35E Managed Lanes Project





# Environmental Status

---

- Finding of no significant impact (FONSI) issued by FHWA on all three segments
- Environmental re-evaluation for middle and north segments anticipated to be complete January 2013
- No environmental re-evaluation is needed for the south segment

# Procurement History

---

- Two-step competitive process used to select the best value proposer
  - January 23, 2012 – TxDOT issued Request for Qualifications.
  - April 26, 2012 – TxDOT shortlisted 4 of 5 proposers.
  - July 13, 2012 – TxDOT issued Request for Detailed Proposals
- TxDOT received proposals from 4 teams in November 2012
  - AGL Constructors
  - Northern Link Constructors
  - Dallas to Denton Constructors
  - IH35E Infrastructure

IH 35E Managed Lanes Project



# Procurement History (cont.)

---

- December 13, 2012 – *Conditional Award*
  - AGL Constructors team determined to provide the best value
- AGL Submitted Contract Costs (excluding Right of Way)
  - \$849 Million for base project
  - \$287 Million for all 9 options

# Developer (AGL Constructors) Team Members

---

**Archer Western Contractors, LLC (Equity Owner)**  
**Granite Construction Company (Equity Owner)**  
**Lane Construction Company (Equity Owner)**

- Parsons Transportation Group
- HDR Engineering, Inc.
- DBI Services LLC
- STL – Southwest Testing Laboratories
- MAS-TEK Engineering & Associates, Inc.
- Terracon Consultants, Inc.
- Lina T. Ramey and Associates, Inc.
- Hayden Consultants, Inc.
- VRX, Inc.
- CP&Y, Inc.
- Open Channels Group, LLC
- Rios Group
- ARS Engineers, Inc.
- Surveying and Mapping, Inc. (SAM Inc.)

IH 35E Managed Lanes Project



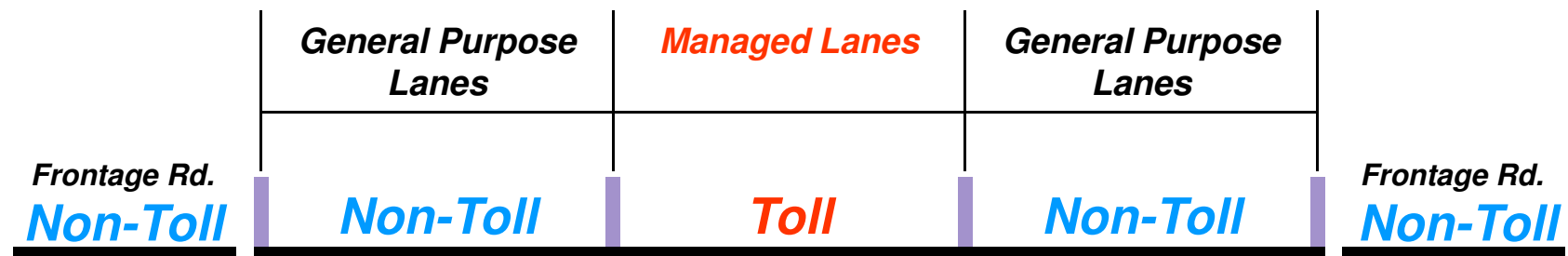
# Project Financing

---

- Funding for the Project will come from federal, state and local funding sources.
- No debt has been or will be assumed to acquire, design, construct, operate, and maintain the Project.

# Types of Lanes on a Highway

- **Frontage roads** – serves local trips, no demand management
- **General purpose lanes** – non-tolled freeway lanes open to all, that provide access to major cross roads; serves sub-regional/corridor trips with no demand management
- **Managed lanes** – a set of lanes where operational strategies, including pricing, are proactively implemented and managed in response to traffic conditions; serves regional trips



# Managed Lanes

---

- Managed on the basis of time of day, vehicle type, occupancy, and toll pricing
- Purposes for managed lanes
  - Provide additional capacity
  - Increase efficiency
  - Reduce congestion
  - Travel time reliability
  - Provide for operational flexibility to respond to changing corridor needs

*Source: NCTCOG*

IH 35E Managed Lanes Project



# Toll Rate Policy

---

- The initial toll rates will be set by the Texas Transportation Commission (Commission) in accordance with the managed lanes policy established by the Regional Transportation Council (RTC).
- TxDOT will collect tolls on the Project even though there is no debt to repay.



# Regional Transportation Council Tolling Policy

---

## ■ Managed Lane Policy

- Toll rate established with a goal to maintain a minimum **50 mph** average Managed Lane speed.
- Toll rate set up to \$0.75 per mile during fixed-schedule phase within first six months.
- Market-based tolls applied during the dynamic-pricing phase after the first six months of operations.
  - If demand is low, such as during off-peak hours, a lower toll rate will be charged;
  - If demand is high, such as during peak commute times, a higher toll rate will apply.

# Regional Transportation Council Tolling Policy (cont.)

---

- Non-HOV vehicles pay full rate.
- Trucks pay a higher rate.
- HOV vehicles and publicly-operated vanpools pay full rate in the off-peak period.
- HOV vehicles and publicly-operated vanpools receive **50% discount during Peak Period** (phases out after Air Quality Attainment Maintenance Period)
- For more information:  
<http://www.nctcog.org/trans/committees/rtc/>

# Estimated Toll Rates

---

- Under anticipated operating conditions, the estimated cost in tolls to travel per mile in today's dollars are:

	<u>Opening year (2016)</u>	<u>Final year (2033)</u>
— High toll:	\$0.63	\$0.77
— Low toll:	\$0.09	\$0.17

# Contractual Competing Facilities Provisions

---

- There are no terms in the Comprehensive Development Agreement (CDA) related to competing facilities and there are no penalties associated with their construction
- Any other transportation facilities may be built at any time by anyone including TxDOT

# Termination for Convenience Provisions

---

- TxDOT has the right to terminate the CDA at any time without cause
- If TxDOT elects to exercise this right, TxDOT must pay AGL Constructors for the design and construction work already performed under the CDA and the costs of terminating subcontracts

# Next Steps

---

- Finalize Contract
- Review of Contract by
  - Federal Highway Administration (FHWA)
  - Texas Attorney General
  - Legislative Budget Board

For further information about the Project, the  
CDA and technical drawings, visit:

[www.txdot.gov](http://www.txdot.gov)

Keyword: I 35E

IH 35E Managed Lanes Project



# Public Comments

---

- Please sign in at the front desk
  
- Comments tonight:
  - Please submit written comments at the front desk
  - Court reporter will also be available to document oral comments
  
- Mail written comments to:
  - Randall C. Redmond, P.E.
  - Texas Department of Transportation
  - 4777 Highway 80 East
  - Mesquite, Texas 75150
  
- E-mail written comments through TxDOT's IH 35E Project web page at [www.txdot.gov](http://www.txdot.gov)  
keyword: "I 35E"
- \*Written comments must be received at the TxDOT Dallas District Office by 5 p.m. on  
January 21, 2013\*
  
- Summary and analysis of comments to be posted on project website  
IH 35E Managed Lanes Project

