

Dallas North Tollway Extension Phase 4B/5A: Planning & Environmental Evaluation Process

Public Hearing

April 19, 2011

Agenda

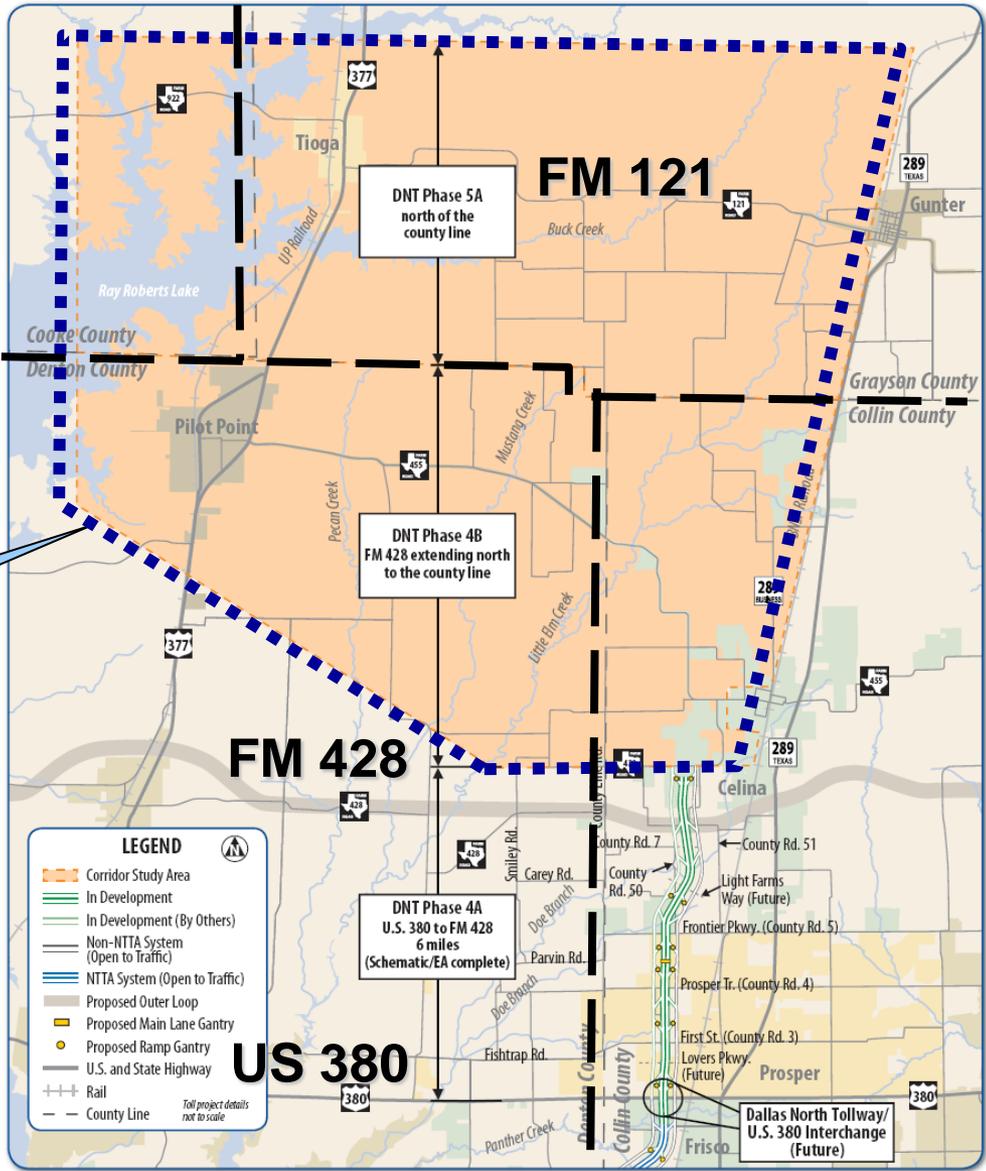
- Corridor Overview
- Project Overview
- Outreach
- Study Process
- Schematic Review
- Environmental Evaluation
- Schedule
- Public Comment Period

Presentation Format

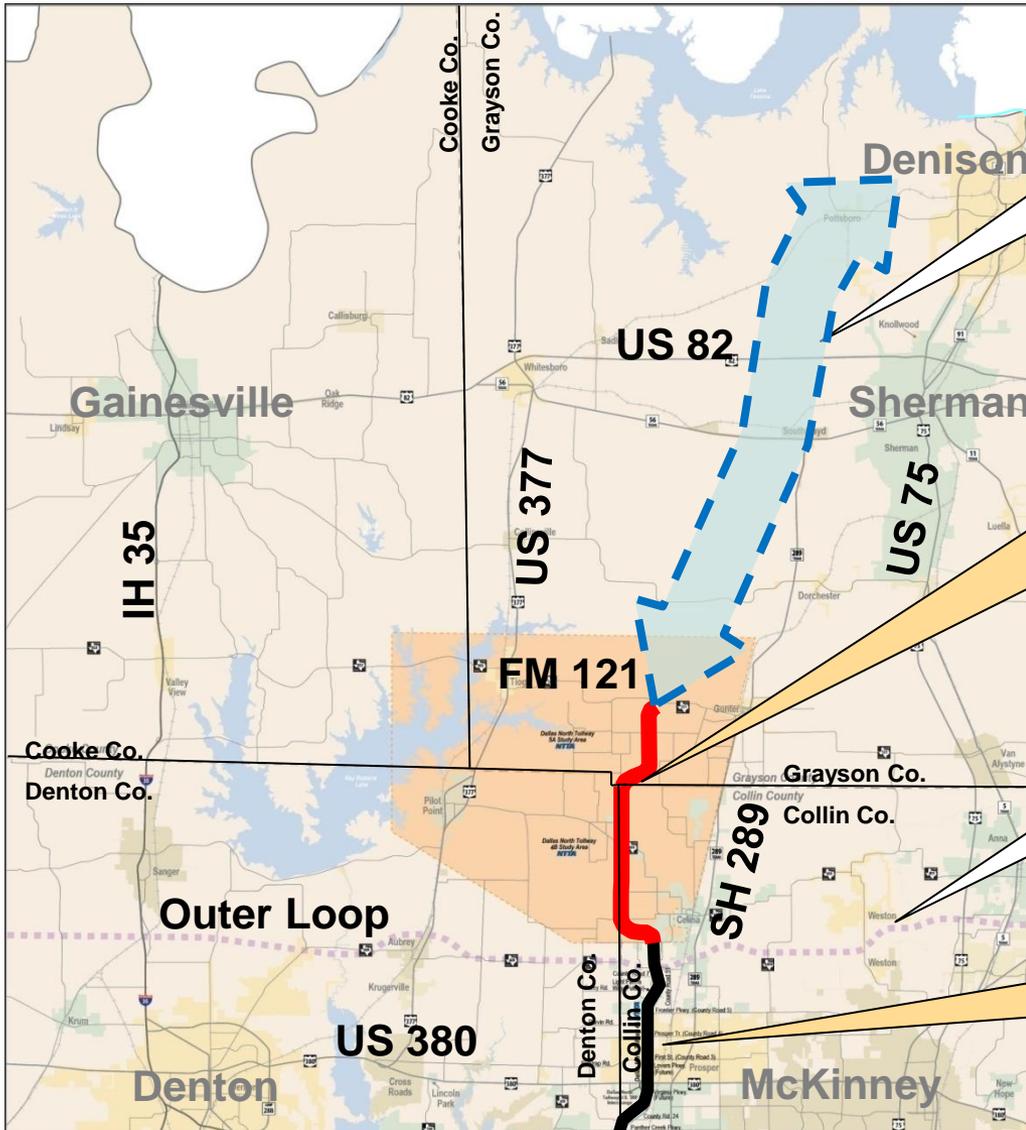
- Public Hearing Overview of DNT Extension Phase 4B/5A
- Purpose of Public Hearing
- Opportunity for Public Comments
 - Verbal comments
 - Received immediately following public presentation
 - Provided to court reporter
 - Written comments
 - Comment cards available tonight
 - Written feedback accepted via email and mail

Dallas North Tollway Corridor

**DNT 4B/5A
Study Area
Boundary**



Regional Setting



Grayson Co. Tollway

(Approx. location,
under study by TxDOT)

**DNT 4B/5A
Study Area**

Outer Loop
(Approx. location,
under study by others)

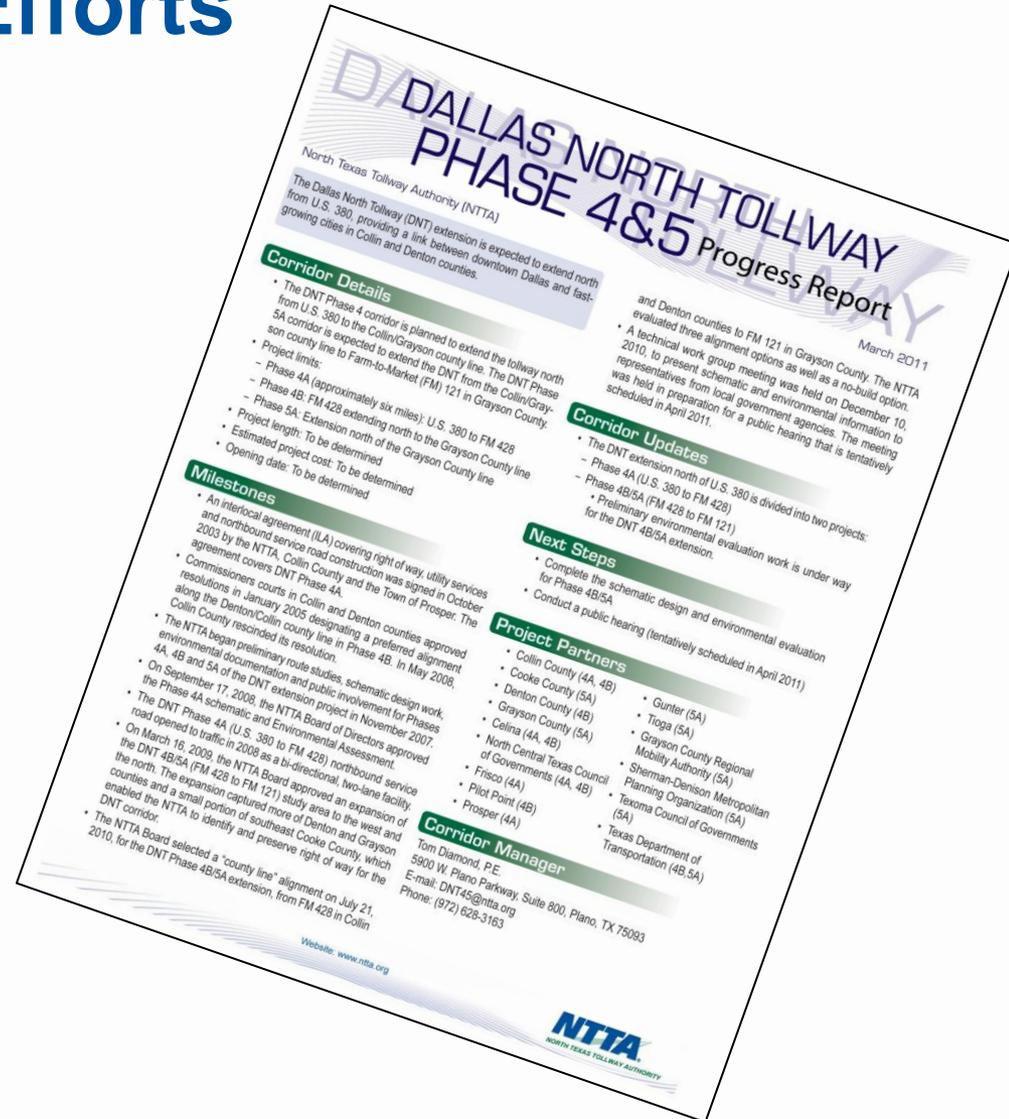
DNT 4A

Project Goals

- Improve mobility in three-county area
- Meet 2030 traffic demand
- Improve safety on existing roadways
- Minimize negative environmental & socio-economic effects
- Achieve affordable and cost-effective transportation solutions

Public Involvement Efforts

- Work Groups
 - Executive
 - Technical
- Public Meetings
- Public Hearing
- Briefings & Presentations
- News Organizations
- Website



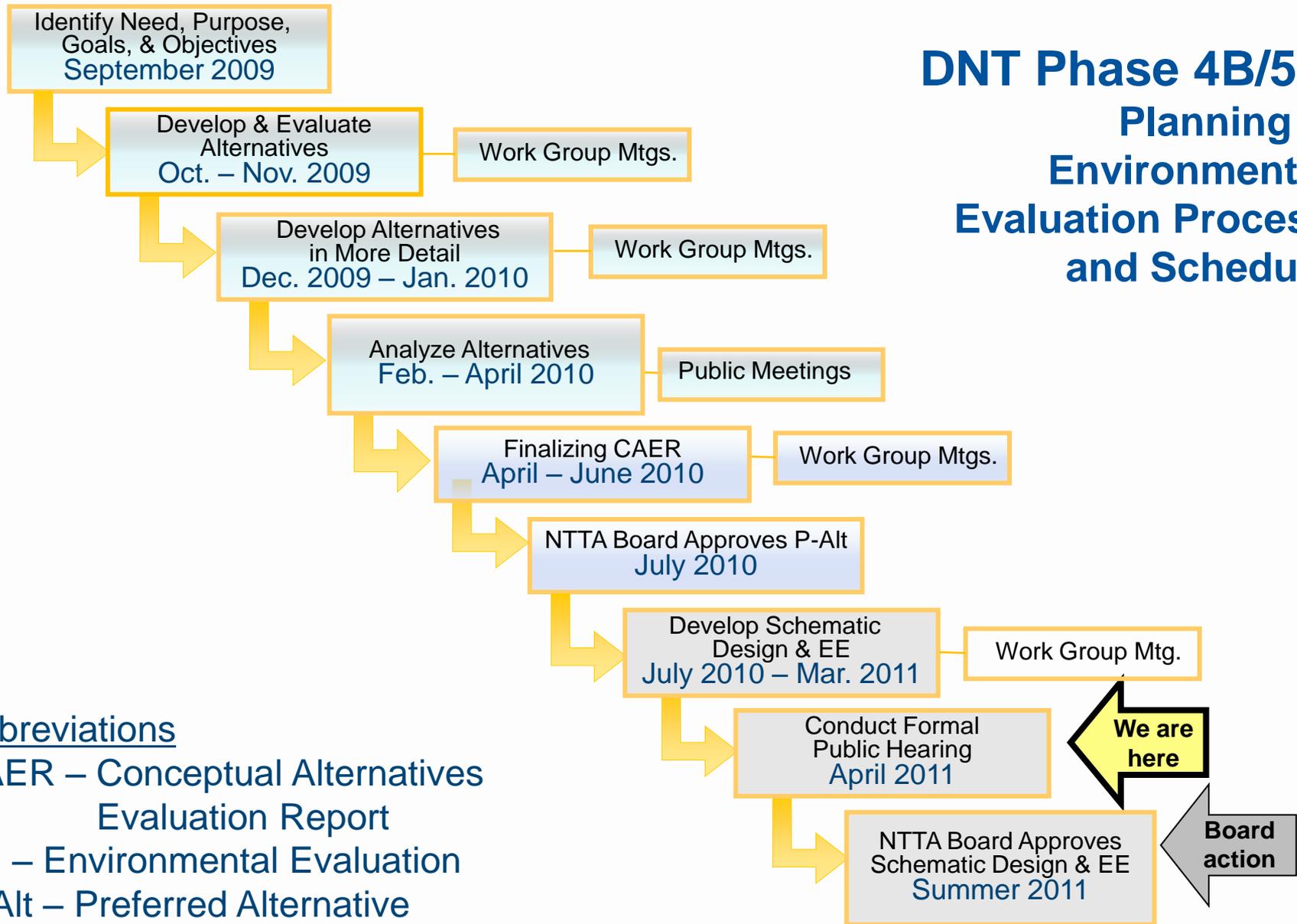
Work Group Members

- City of Celina
- City of Gunter
- City of Pilot Point
- City of Tioga
- Collin County
- Cooke County
- Denton County
- Grayson County

Work Group Members

- North Texas Tollway Authority
- North Central Texas Council of Governments
- Texoma Council of Governments
- Sherman-Denison Metropolitan Planning Organization
- Grayson County Regional Mobility Authority
- Texas Department of Transportation

DNT Phase 4B/5A Planning & Environmental Evaluation Process and Schedule



Abbreviations

CAER – Conceptual Alternatives
Evaluation Report
EE – Environmental Evaluation
P-Alt – Preferred Alternative

Updated: March 2011

Project Overview

- Construction of facility on new location
 - 6-lane urban tollway
 - ♦ 3 lanes in each direction
 - 6 lanes of non-tolled frontage roads
 - ♦ 3 lanes in each direction
 - Entrance and exit ramp pairs at 19 locations
 - Grade separations for 14 cross streets
 - ♦ FM 428, CR 54, CR 8, CR 9, FM 455, Fritcher Rd, CR 60, Scaggs School Rd, Stiff Chapel Rd, FM 121, and four proposed arterials
 - Bridges over Little Elm Creek and tributaries
 - Necessary drainage, signage, striping, illumination, and toll infrastructure

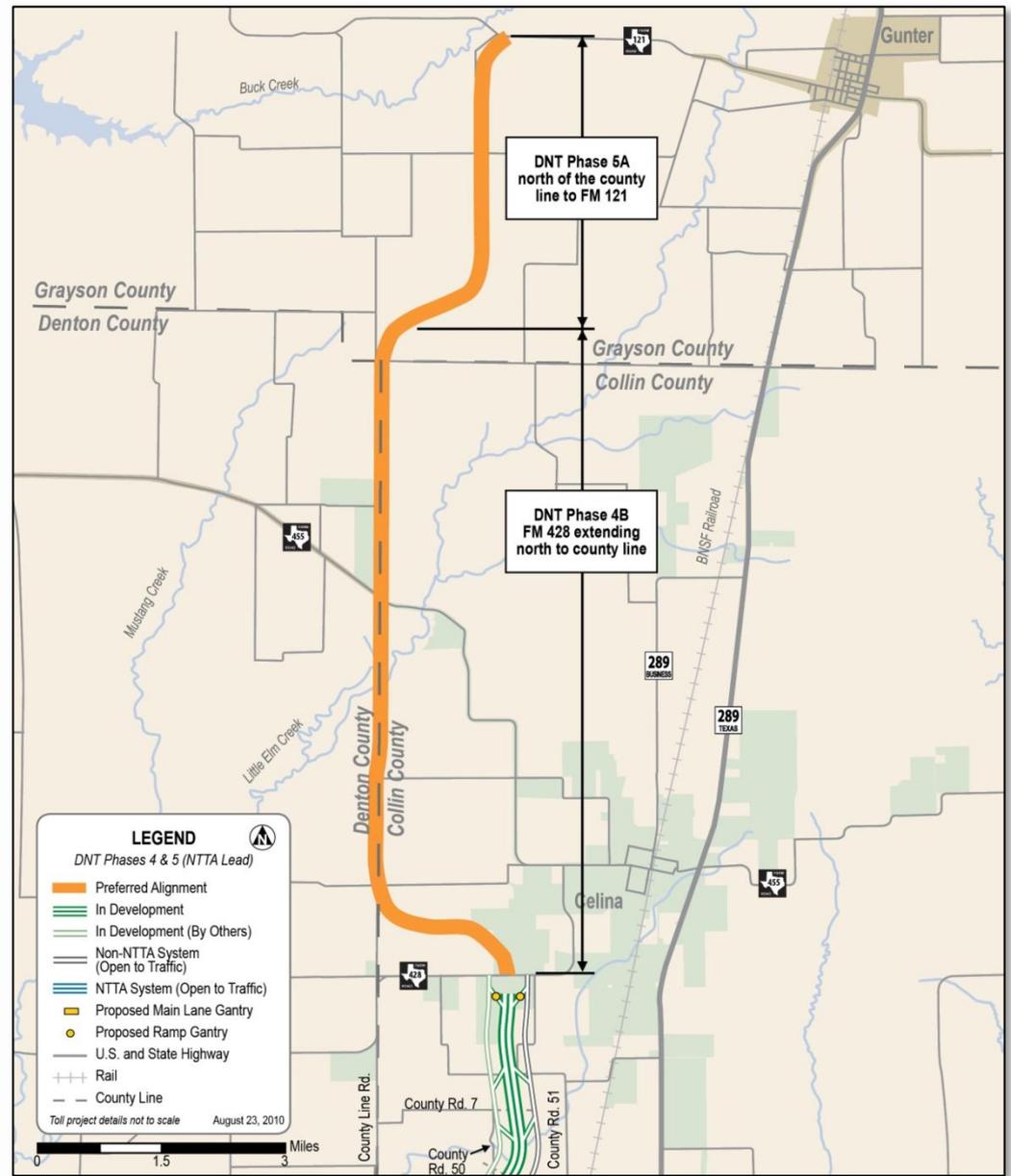
Preferred Alignment Resolution

- Resolution designates a preferred “middle” alignment
- Based upon alternatives analysis findings



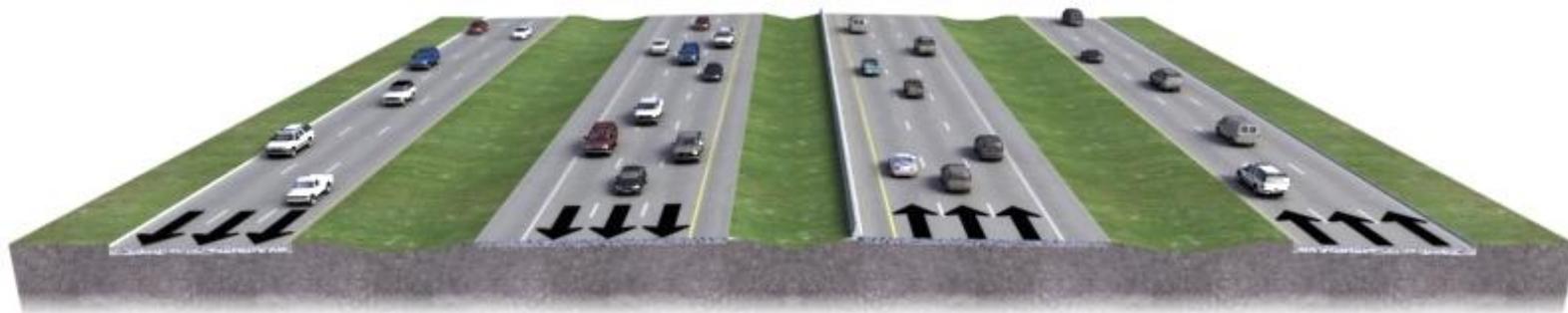
DNT 4B/5A Preferred Alignment

- FM 428 to FM 121



Right of Way (ROW)

- Proposed design
 - Approximately 584 acres ROW
 - Approximately 34 acres drainage easements
- ROW width
 - 400 feet typical throughout
- Tollway length
 - 11.9 miles, from FM 428 to FM 121



400' RIGHT OF WAY TYPICAL

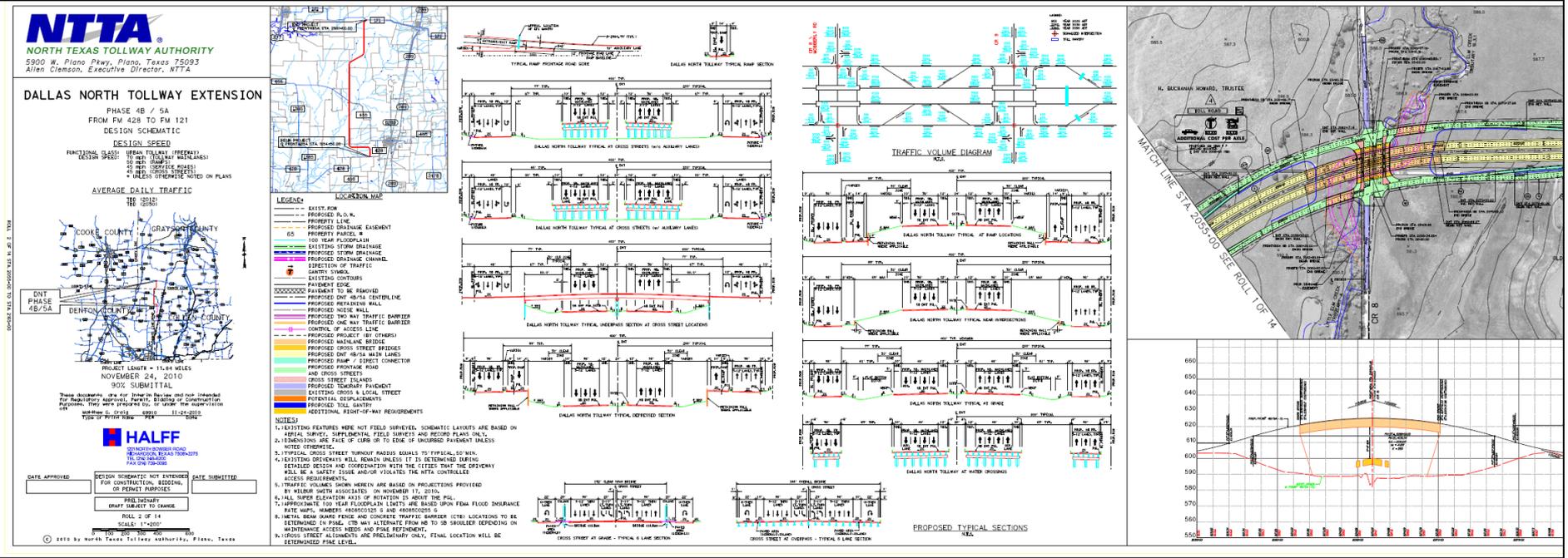


Utilities

- Some electric, water, sewer, gas, and other underground and overhead utilities require adjustment
- Some utility easements will be necessary
- Adjustments and/or relocation primarily contained within the ROW

Schematic Design

- Establishes Geometry / Roadway Cross Section
- Defines Right of Way and Access
- Sets Toll Collection / Enforcement Areas – All-Electronic
- Analyzes Traffic Level of Service
- Updates Cost Estimates



Schematic Design Cross Streets



● Planned Cross Streets

Environmental Evaluation Impact Assessments



1. Water Resources

- Waters of the U.S.
- Wetlands
- Water Quality
- Floodplains

2. Biological Resources

- Vegetation
- Wildlife
- Threatened and Endangered Species

3. Cultural Resources

- Historic-age Resources
- Archeological Resources

4. Physical Environment

- Air Quality
- Traffic Noise
- Hazardous Materials

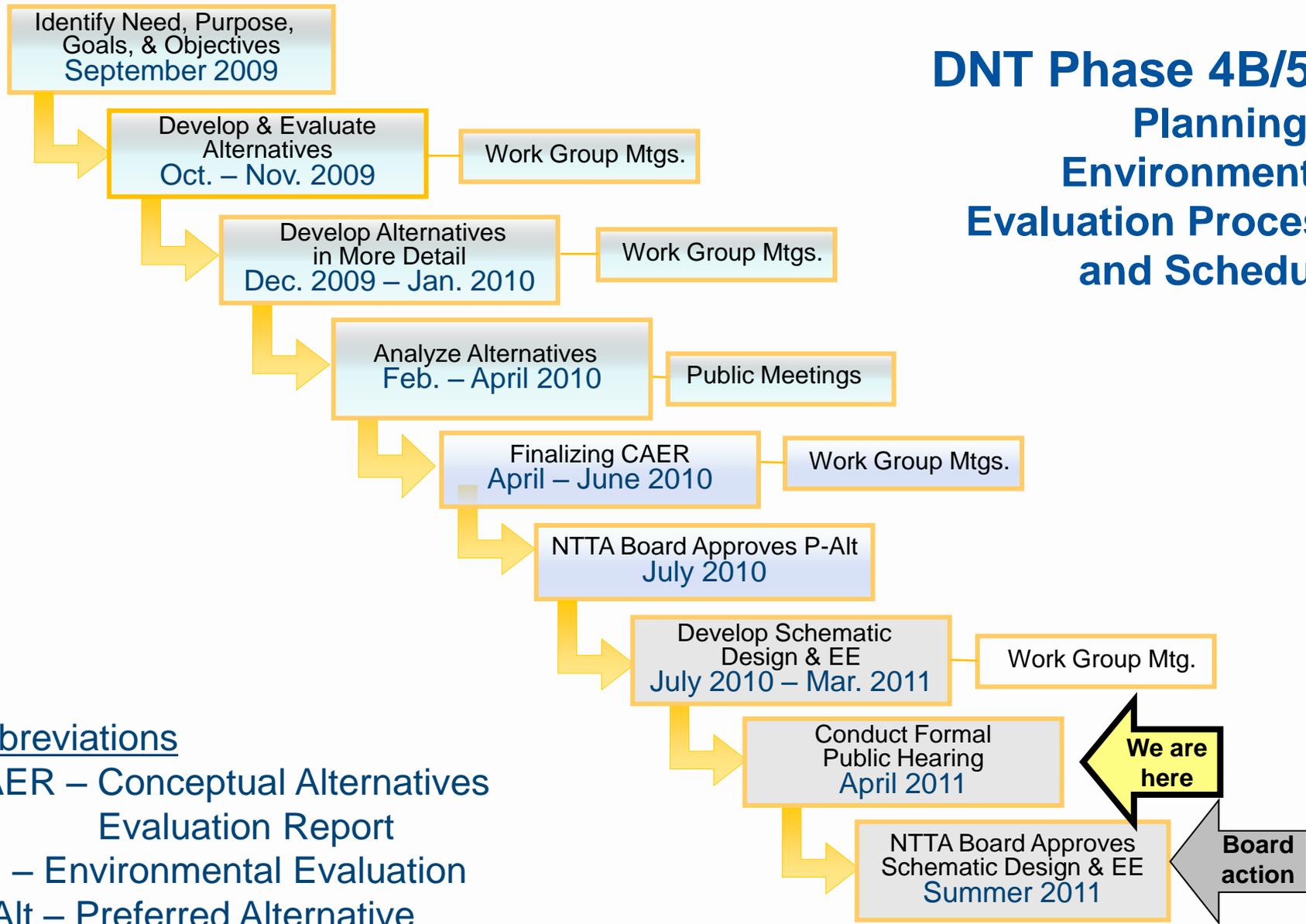
5. Community Impacts

- Socio-economics
- Environmental Justice
- Indirect Impacts
- Cumulative Impacts
- Public Lands

6. Other Topics

- Local Tree Ordinances
- Airway-Highway Clearance
- Visual Quality and Aesthetics

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Updated: March 2011

For More Information Visit the NTTA website: www.ntta.org

The screenshot shows a Microsoft Internet Explorer browser window displaying the NTTA website. The address bar shows the URL <http://www.ntta.org/AboutUs/Projects/DNTPhase4.htm>. The page title is "NTTA: Projects". The main content area features a search bar with the text "Projects: Choose a project" and a dropdown menu. Below this, the main heading is "The Dallas North Tollway Extension: Phase 4 & 5 (U.S. 380 to Collin/Grayson county line to FM 121)". There is a map showing the project location and a "DNT North of US 380" label. A "DALLAS NORTH TOLLWAY Phase 4 & 5 PROGRESS REPORT" button is visible. The text on the page states: "Initial planning is under way for a proposed extension of the Dallas North Tollway (DNT) from U.S. 380 north to the Collin/Grayson county line (Phase 4) and north from Collin/Grayson county to Farm-to-Market (FM) 121 (Phase 5). The length of this extension is approximately 17.6 miles. A scope of work is currently under development, which includes corridor analysis, initial toll feasibility and environmental analysis." A section titled "PUBLIC MEETINGS SCHEDULED FOR MARCH 2010" follows, stating: "The NTTA will hold public meetings on March 9 and March 11, 2010 on the Dallas North Tollway, Phase 4B/5A project. Details are available [here](#)." Below this, it says: "For a map to the public meeting locations, please [click here](#)." and "View the Project Location Map showing the possible alignments." A "BACKGROUND" section follows, stating: "At the July 2007 board meeting, the NTTA took a major step forward when the Board of Directors approved a work authorization for a corridor manager position for the Phase 4 extension of the tollway. The corridor manager will ensure all necessary development tasks, from environmental clearances to detailed design development and construction, are identified and executed." Another section states: "Public involvement for the DNT Extension Phase 4 project began in January 2008 with a public meeting in Prosper. Technical stakeholder meetings on Phase 4A were conducted in January, March, April and June of 2008. The NTTA held a Phase 4A public hearing on July 24, 2008 in Prosper. After the public comment period, the NTTA System Projects and Operations Committee approved the schematic and environmental assessment. On September 17, 2008, the NTTA Board approved the Phase 4A schematic and environmental assessment." Finally, it says: "For information regarding the public meeting that was held on Jan. 24, 2008 click [here](#)." and "To view the notice of the public hearing for DNT Extension Phase 4A on July 24, 2008 click [here](#). To view the presentation given during the public hearing, please click [here](#)." The last paragraph states: "Additional progress has been made through a partnership with Collin County. In 2007 Collin County awarded a contract to construct a two-lane road from U.S. 380 north to FM 428. The first portion of this road from U.S. 380 to First Street opened to traffic in November of 2007. On October 14, 2008, the rest of the two-lane road up to FM 428 officially opened to traffic. This road" (text is cut off). The left sidebar contains a navigation menu with links: Home, About NTTA (Board of Directors, Who We Are), Traffic, Roadways, Toll Rates, News Center, Investor Information, Events, Projects, Jobs, Site Map, Public Information Act, Where to Get a TollTag, Contact Us, Working With Us, Customer Service. A "Customer Service" box at the bottom left provides the phone number 972-818-NTTA (6882) and a "Contact Us" link.

Schematic Availability

- Collin County Engineering Department,
825 N. McDonald St., Suite 160, McKinney, 75069
- Denton County Engineering Department,
1505 E. McKinney, Suite 175, Denton, 76209
- Grayson County Courthouse,
200 S. Crockett, Sherman, 75090
- Celina City Hall, 142 N. Ohio, Celina, 75009
- Gunter City Hall, 508 W. Main St., Gunter, 75058
- Pilot Point City Hall, 102 E. Main St., Pilot Point, 76258
- Prosper City Hall, 121 W. Broadway, Prosper, 75078
- North Texas Tollway Authority,
5900 W. Plano Parkway, Plano, 75093
- www.ntta.org for both EE and schematic

Written Comments

North Texas Tollway Authority

Attention: Corridor Manager

Re: DNT Extension, Phase 4B/5A Project

P.O. Box 260729

Plano, TX 75026

email: dnt45@ntta.org

Verbal Comments

- Elected and public officials speak first, followed by additional registered speakers.
- Please state your name and address.
- So that everyone can speak, please limit your comments to three (3) minutes.
- Opportunity to provide comments to court reporter, only.
- Responses to comments will be addressed in the final environmental document and not during this comment period.

Comment Period



Please state your name and address.
So that everyone can speak,
please limit your comments to three (3) minutes.



The mission of the North Texas Tollway Authority is to enhance mobility through responsible and innovative tolling solutions.