

# Memorandum



CITY OF DALLAS

DATE February 27, 2009

TO Trinity River Corridor Project Committee Members:  
David A. Neumann (Chair)  
Mayor Pro Tem Dr. Elba Garcia (Vice-Chair)      Pauline Medrano  
Deputy Mayor Pro Tem Dwaine Caraway      Mitchell Rasansky  
Carolyn R. Davis      Steve Salazar  
Linda Koop

SUBJECT **Trinity Parkway Update**

The attached briefing will be presented at the March 3, 2009 Trinity River Corridor Project Committee Meeting. The briefing provides an update of the activities associated with the ongoing design work for the Trinity Parkway as well as the Supplemental Draft Environmental Impact Statement.

If you have additional questions, please let me know.

A handwritten signature in black ink, appearing to read 'Jill Jordan'.

Jill A. Jordan, P.E.  
Assistant City Manager



**THE TRINITY**

DALLAS

Attachment

c: Honorable Mayor and Members of the City Council  
Mary K. Suhm, City Manager  
Ryan S. Evans, First Assistant City Manager  
Ramon F. Miguez, P.E., Assistant City Manager  
A. C. Gonzalez, Assistant City Manager  
Forest E. Turner, Interim Assistant City Manager  
David K. Cook, Chief Financial Officer  
Deborah A. Watkins, City Secretary  
Thomas P. Perkins, Jr., City Attorney  
Craig D. Kinton, City Auditor  
Judge C. Victor Lander  
Helena Stevens-Thompson, Asst. to the City Manager  
Frank Libro, Director, Public Information Office



**NTTA**

# Trinity Parkway Update

Presented to:

**City of Dallas Trinity River Corridor Project Committee**

**Daniel Chapman, P.E.  
Corridor Manager  
HNTB Corporation**

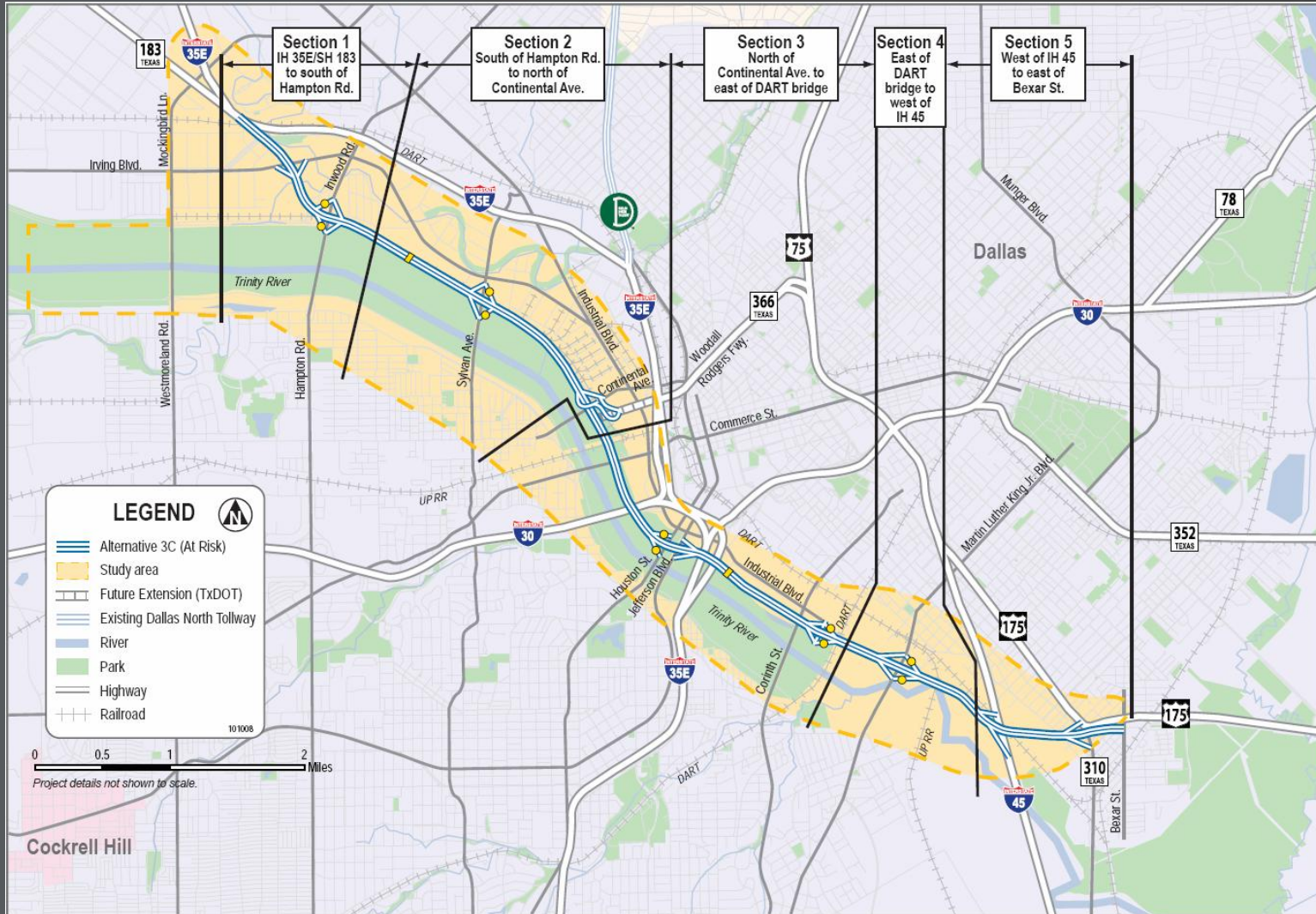
**March 3, 2009**

# Agenda

The logo for the National Transportation Trustee Association (NTTA) is displayed in the top right corner. It consists of the letters "NTTA" in a bold, blue, sans-serif font. The background of the slide features a faded image of a highway interchange with overpasses.

- Corridor overview
- Noteworthy accomplishments
- Environmental document update
- Design update
- Next steps

# Corridor Overview



# Noteworthy Accomplishments

NTTA

- Successfully overlapped environmental and design phases by one year
- Established early collaboration with the USACE agency technical review team
- USACE gives go-ahead for field drilling in east levee
- SDEIS formally approved by TxDOT and FHWA

- SDEIS approved – February 20th
- Anticipated Schedule:
  - Publication of Notice of Availability – March 13<sup>th</sup>
  - Public Hearing – April 28<sup>th</sup>
  - TRCPC Briefing – May 19<sup>th</sup>
  - Dallas City Council action – May 27<sup>th</sup>
  - NTTA Board action – June 17th

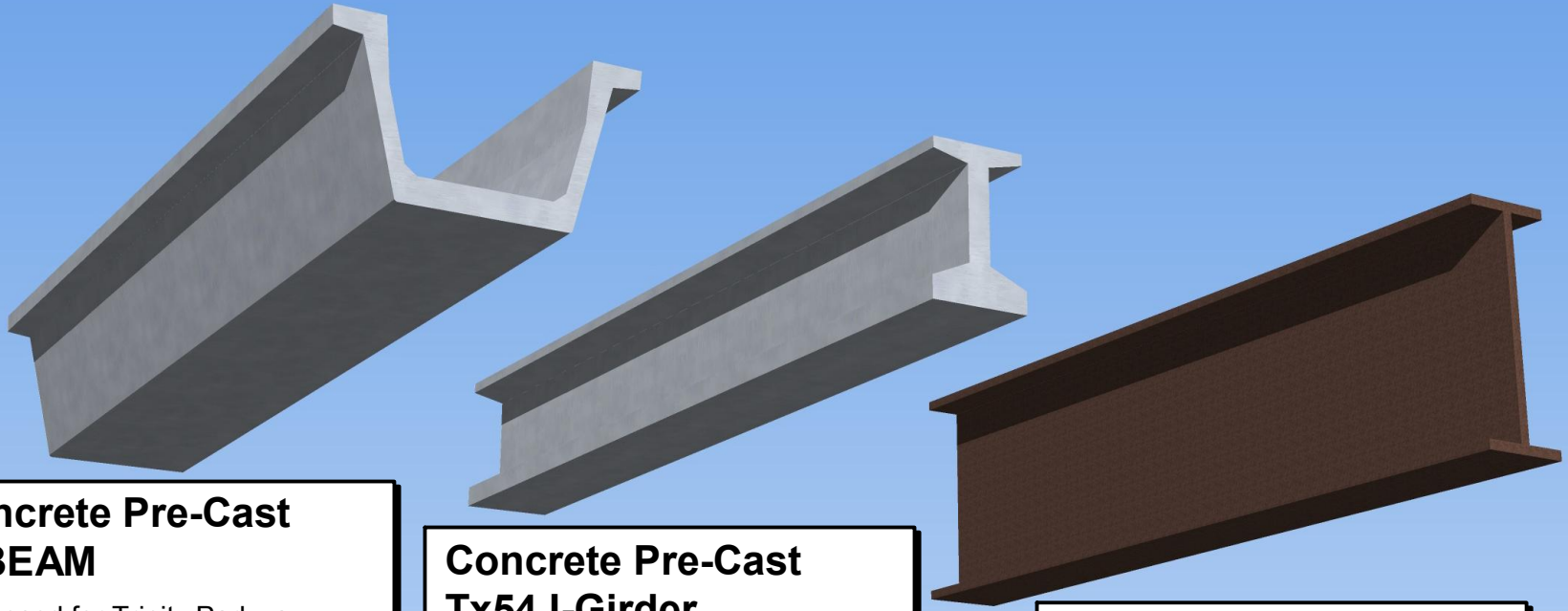
# Design Update

The logo for the National Transportation Trustee Authority (NTTA) is displayed in blue, bold, sans-serif capital letters. It is positioned in the upper right corner of the slide, partially overlapping a background image of a highway interchange.

- NTTA authorized additional services in February 2009
- Railroad coordination under way
- Schematic refinements submitted
- Conducted initial design criteria manual workshops
- Completed bridge type study and recommendation

# Design Update – Bridge Type Study Recommendation

NTTA



## Concrete Pre-Cast U-BEAM

- Proposed for Trinity Parkway over Lamar and SM Wright Bridges
- Provides preferred aesthetics to highly visible pedestrian and development adjacencies
- Use limited in complex geometry with tight radii in majority of parkway ramps and interchanges
- Not viable alternative to water inundation in floodway-will float
- Limited span length creates lack of beam type continuity

## Concrete Pre-Cast Tx54 I-Girder

- Longer spans with fewer columns reducing visual clutter in views by park and parkway users-longer than U-Beam
- Works better in tight geometry of mainlane, ramps and interchange bridge layouts
- Better option for water inundation in floodway-will not float
- Creates highest level of beam type continuity-used in majority of parkway projects

## Steel I-Girder

- Longest spans needed for interchange conditions
- Works best for locations with tight horizontal and vertical curvature

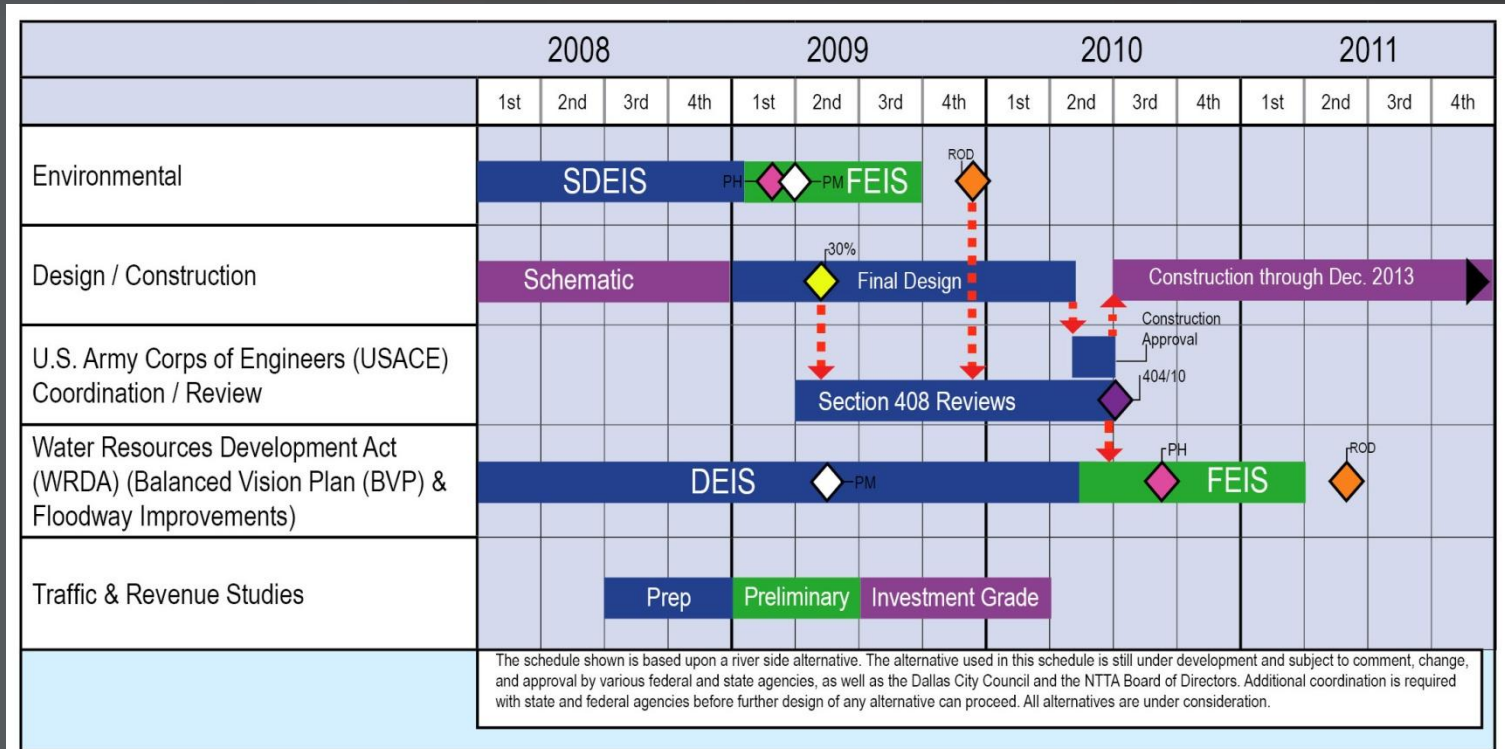


# Next Steps

NTTA

- SDEIS public hearing and recommendation of LPA
- Schematic submittal to FHWA
- Complete and initiate reviews of FEIS
- Amend advance funding agreement
- Section 408 process submittal

# Project Status



## Legend

- Public Hearing
- Record of Decision (ROD)
- Public Meeting
- 30% Final Design Initiates 408 Review
- Section 404/10 Approval
- Critical Path

# Key Hurdles to “Beat 2014”

- Complete Environmental Impact Statement (EIS) and obtain record of decision before end of 2009
- Geotechnical services
- Section 408 process submittal
- Funding/market valuation
- Right-of-way acquisition
- Utility relocations
- Design Criteria Manual





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