Memorandum

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.

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 Librio, Director, Public Information Office

"Dallas, the City that works: diverse, vibrant, and progressive"
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

• Corridor overview
• Noteworthy accomplishments
• Environmental document update
• Design update
• Next steps
Corridor Overview
Noteworthy Accomplishments

• 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
Environmental Document Update

• SDEIS approved – February 20th

• Anticipated Schedule:
  – Publication of Notice of Availability – March 13th
  – Public Hearing – April 28th
  – TRCPC Briefing – May 19th
  – Dallas City Council action – May 27th
  – NTTA Board action – June 17th
Design Update

• 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

### 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

- 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

The schedule shown is based upon a river side alternative. The alternative used in this schedule is still under development and subject to comment, change, and approval by various federal and state agencies, as well as the Dallas City Council and the NTTA Board of Directors. Additional coordination is required with state and federal agencies before further design of any alternative can proceed. All alternatives are under consideration.
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.