

Memorandum



CITY OF DALLAS

DATE December 30, 2008

TO Trinity River Committee Members:

David A. Neumann (Chair)
Mayor Pro Tem Dr. Elba Garcia (Vice-Chair)
Deputy Mayor Pro Tem Dwaine Caraway
Carolyn R. Davis
Linda Koop

Pauline Medrano
Mitchell Rasansky
Steve Salazar

SUBJECT N. Beckley Avenue at W. Commerce Street Improvements

The attached briefing will be presented to the Council Trinity River Corridor Project Committee at the January 6, 2009 meeting. The briefing will outline the improvements that are scheduled for the intersection of Beckley Ave. and Commerce St., which will create better conditions for vehicles and pedestrians. On the January 14, 2009 Council Agenda, your approval is requested for Supplemental Agreement #3 for this contract, which will provide additional design for drainage improvements and landscaping. The construction contract for the portion of the paving improvements is scheduled to be awarded, per Council approval, on February 25, 2009.

If you have additional questions, please let me know.

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



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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 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

N. Beckley Avenue at W. Commerce Street Improvements

Trinity River Corridor Project Committee
January 6, 2009



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Existing Condition



- Pedestrians, motorists and large commercial traffic share the public right-of-way within a narrow roadway with an uneven surface.
- The corridor has a drainage system that is near full capacity.
- There are no sidewalks to handle current pedestrian movement
- Some water & wastewater lines are over 40 years old.



Existing Alignment



Proposed Condition



- Four new vehicle lanes
- Roadway material of 11" Reinforced Concrete
- Reinforced concrete sidewalks to meet the PD requirements (11.5' wide)
- New major drainage system to handle future capacity
- All Water & Wastewater mains will be upgraded
- Landscaping, streetscaping to meet the PD requirements



Development



- Tax Increment Financing District
 - Private developments get reimbursed and must meet requirements of PD 714
- Planned Development District 714
 - Approved by Dallas City Council February 23, 2005
 - Volume IV of Dallas City Code, Chapter 51P, Section 115 shows 11.5' wide sidewalks on N. Beckley Avenue & 9' wide sidewalks on W. Commerce Street for all new construction or major modifications



Development Constraints



- Union Pacific Rail Road Bridge Embankment & Abutments
- Commerce Street Bridge Location & Retaining Walls
- Narrow Public Right-Of-Way
- Skewed intersection layout



UPRR Bridge



Commerce Street Bridge



Alignment Shift



Commerce Street Bridge

- Widening the existing roadway on the current alignment is not possible because the Commerce Street Bridge is an historic eligible structure built in 1931 and cannot be replaced with current project funds

Cloverleaf Design

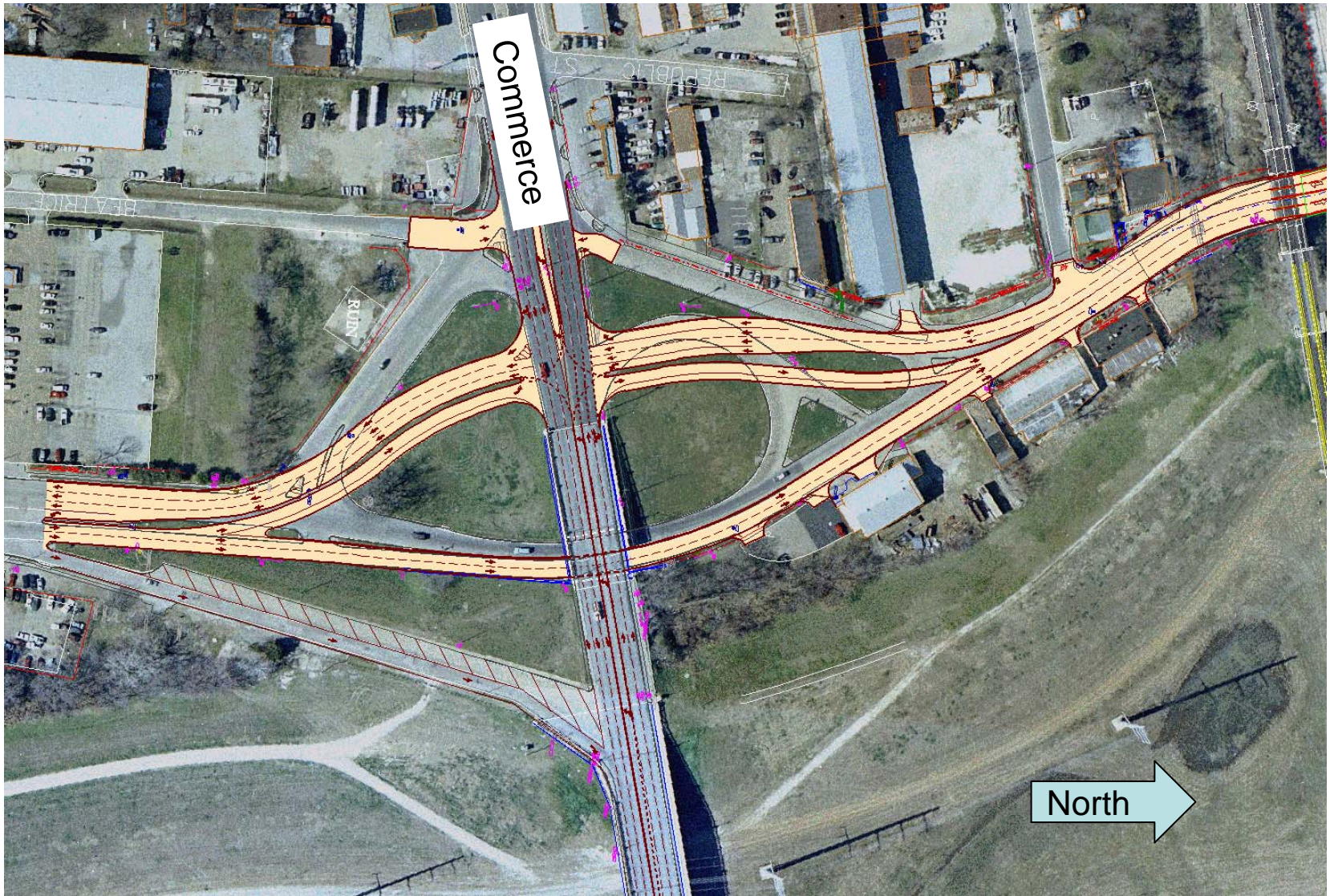
- The clover-leafs connecting W. Commerce Street to N. Beckley Avenue are outdated. Because they are stop-controlled, traffic has a difficult time merging. The revised layout solves this problem.



Existing Alignment



Proposed Alignment



Project Costs



- N. Beckley Avenue Alignment Study (completed) - \$294,000
- N. Beckley Ave. at W. Commerce St. Improvements Design, Geotechnical work, etc. (includes SA#3) - \$365,000
- Water & Wastewater Construction Estimate - \$1,360,000
- Roadway, Drainage, Streetscape Improvements - \$3,270,000



Funding Sources - Construction



- 1998 Bond Funds (Trinity) - \$1,680,015
- 1998 Bond Funds (Trinity) Interest - \$950,000 (estimate)
- 2003 Bond Funds (Public Works) - \$166,742
- Water Utilities Capital Construction Funds - \$1,360,000 (estimate)

Staff Recommendations



- Council approval of Supplemental Agreement #3 in the amount of \$49,718 for additional design for landscaping, drainage and surveys on January 14, 2009
- Council approval of construction award in the amount of \$3,651,729 on February 25, 2009



Project Timeline



- January 2006 Design started
- September 2008 Original design complete
- October 2008 Public Meeting
- December 2008 Bid Opening
- January 2009 City Council Approval SA#3 Design
- February 2009 City Council Approval Paving
Construction
- February 2009 Notice To Proceed
- March 2009 Construction Starts
- Fall 2010 Construction Complete

