

# Memorandum



DATE April 6, 2012

TO Trinity River Corridor Project Committee Members: Vonciel Jones Hill (Chair)  
Linda Koop (Vice Chair), Monica Alonzo, Scott Griggs, and Delia Jasso

SUBJECT **Sylvan Avenue Bridge Update**

At the next Trinity River Corridor Project Council Committee Meeting on Monday, April 9, 2012, the attached briefing will be presented by Alan Hendrix, Assistant Director of Public Works. This briefing will provide an update on the Sylvan Avenue Bridge project.

Please contact me if you have questions.



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



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#### Attachment

cc: Honorable Mayor and Members of the City Council  
Mary K. Suhm, City Manager  
A. C. Gonzalez, First Assistant City Manager  
Ryan S. Evans, Assistant City Manager  
Forest E. Turner, Assistant City Manager  
Joey Zapata, Assistant City Manager

Kelly High, Director, Trinity Watershed Management  
Sarah Standifer, (I) Assistant Director, Trinity River Corridor Project  
Paul D. Dyer, Director, Park and Recreation  
Theresa O'Donnell, Director, Sustainable Development & Construction  
Stephanie Cooper, Assistant to the City Manager – Council

# Sylvan Avenue Bridge Update

Presented to the  
**Trinity River Corridor Project Committee**

By the Public Works Department  
April 9, 2012



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# Outline

- Background
- Project Details and Scope
- Proposed Bridge Layout
- Budget Summary
- Construction Schedule



# Sylvan Avenue Bridge Background



- Sylvan Avenue Bridge crossing of the Trinity River is the last of the low water crossings
  - Floods on average of 4 times per year
  - Closed on average of 3 days per flood event
  - Longest recent closures were 14 days in June/July 2007 and 19 days in March/April 1997
- Three existing bridges (over the main river channel and over each levee) need replacement because they are inadequate for their intended purpose.



# Sylvan Avenue Bridge

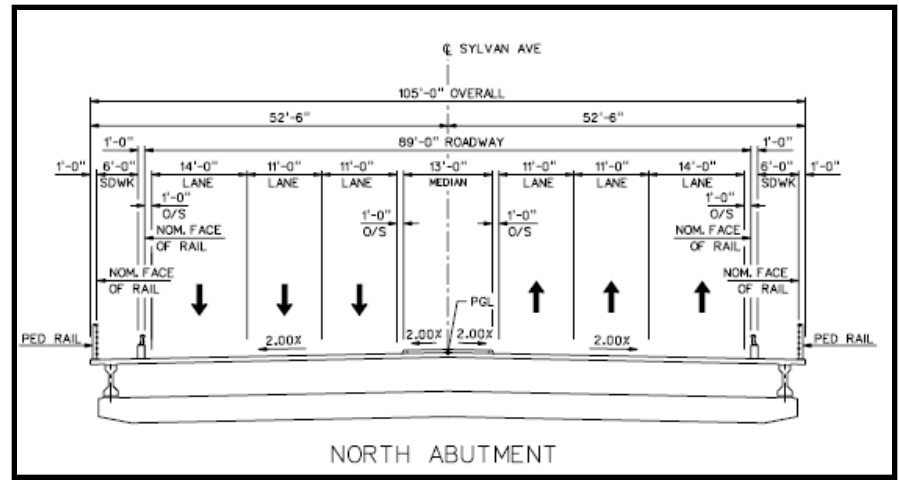
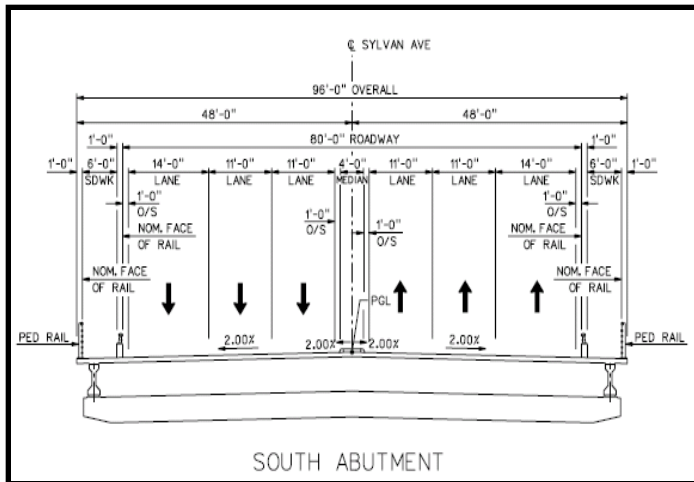
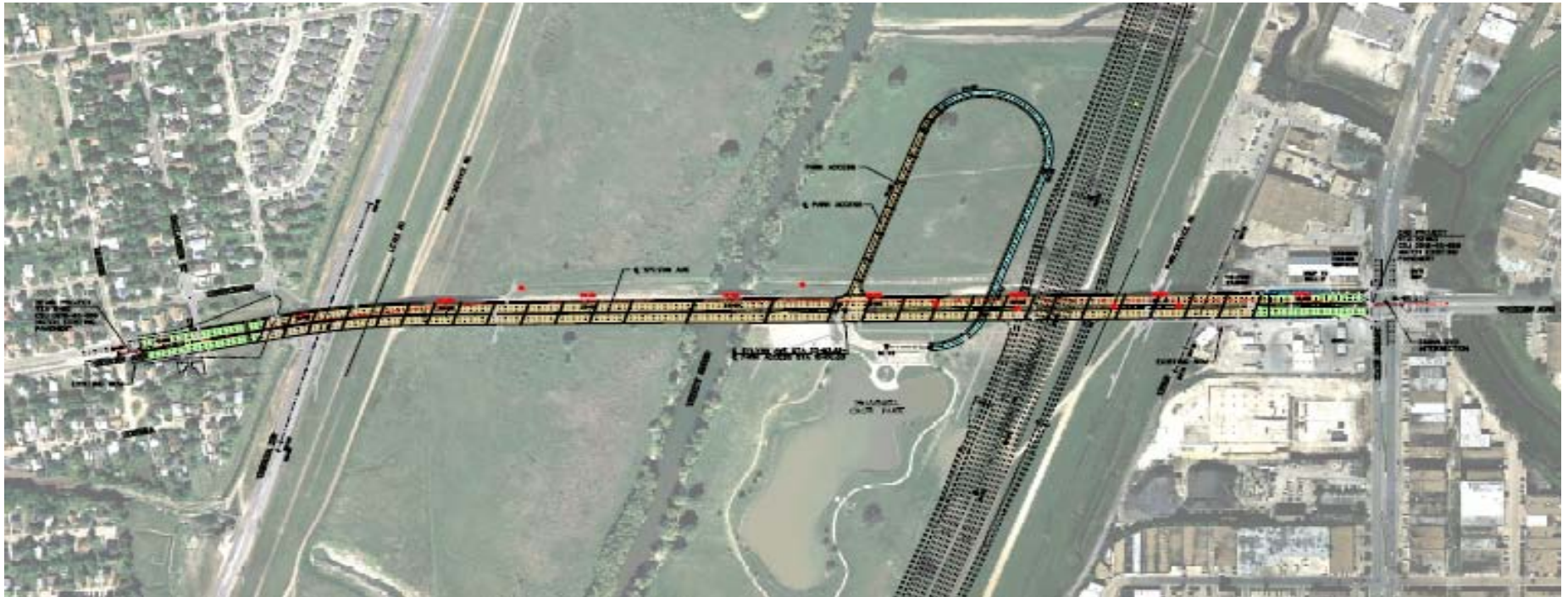
## Project Details and Scope



- Spans from Irving Boulevard to Morris Street
- One 3400 foot long, 28 span bridge
- 6 lane divided with 14 foot travel / bicycle lanes
- 6 ft. wide sidewalks in both directions
- 800 foot long park access ramp
- Retaining walls at bridge approaches
- Continuous street lighting



# Proposed Sylvan Bridge Layout



# Budget Summary



- Available funds
  - City Bond (2003 and 2006) \$14.32 M
  - Federal and TxDOT \$34.20 M
  - Regional (RTR) \$ 9.20 M

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  - Total available \$57.72 M
  
- Estimated Cost
  - Design (100% City) \$ 4.77 M
  - Right-of-Way (100% City) \$ 1.10 M
  - Engineering Review \$ 0.26 M
  - Indirect State Cost (100% TxDOT) \$ 2.92 M
  - Construction (w/ E&C) \$47.99 M

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  - Total \$57.04 M
  
- City share of grand total \$13.64 M
- Federal/ TxDOT share of grand total \$43.40 M



# Construction Schedule



- Construction began on March 28, 2012 starting with installing drilled shafts for bridge columns in the floodway.
- The boat ramp and its associated parking lot were closed on March 28, 2012 and are expected to be closed until early 2014.
- The public will continue to have access to the remainder of Trammel Crow Park until September 1, 2012.
- At that time, the contractor will close Sylvan Avenue entirely from Irving Boulevard to Morris Street for up to 15 months to demolish the existing levee bridges, partially demolish the main channel bridge, complete the drilled shafts, and construct the new bridge structure.
- **The public will be notified in advance of Sylvan Avenue's closure, and detour information will be provided.**





# Construction Schedule (cont'd)



- Sylvan Ave and Trammel Crow Park are expected to be open by December 2013.
- Construction is estimated to be completed in mid 2014.







# Questions and Discussion

