

IH30 (Margaret McDermott) Bridge Possible New Strategy

Trinity River Corridor Project Committee

April 5, 2011

Introduction

- Since 1993, thousands of citizens have supported/worked on the Trinity River Corridor Project. This support includes over \$50M in private sector donations
- One of the critical components of this planning initiative has been signature bridges
- The first signature bridge is nearing completion and the development community has already responded with significant investments in West Dallas
- This briefing outlines a possible new strategy for the second signature bridge

Purpose

- Review the possible new strategy and outline a new schedule for the IH30 Bridge

IH30 Bridge History

- The current IH30 Bridge, crossing the Trinity River, was designed and constructed as part of the highway infrastructure improvements in the late 1950s-1960
- This bridge has reached the end of its useful life and must be replaced

IH30 Bridge History

- After passage of the 1998 bond program, the City began discussions with Santiago Calatrava to design signature bridge components of the Trinity River Corridor Project
- In 2004, the private sector and Dallas County provided the funds for the design of the IH30 Bridge
- Since the early 2000's, the City has been working to secure construction funding for the signature component of the IH30 Bridge while TxDOT has been working to obtain funding for the remainder of the bridge
- The Dallas area Congressional delegation has secured \$92M for the signature component of the IH30 Bridge
- TxDOT is seeking funds from various state transportation funds

IH30 Bridge History

- TxDOT has moved the construction date up to mid-2012 due to the bridge reaching the end of its life expectancy
- As presently designed, the IH30 Bridge is estimated to cost more than current available funds
- TxDOT, COG and City staff have been meeting to discuss the strategy for moving forward in order to:
 - Meet the accelerated time schedule
 - Build within the available construction funding
 - Take advantage of new opportunities related to bridge design/construction

IH30 Bridge Strategy

- Federal Highway Administration (FHWA) is now encouraging State Transportation Agencies to increase pedestrian and bicycle elements on federal highway projects
- The IH30 Bridge can capitalize on this opportunity to connect people with better pedestrian and bicycle access in and around Downtown and Oak Cliff
- TxDOT, COG and City are developing and planning a strategy that calls for TxDOT to design the vehicular component of the bridge and the City to design pedestrian and bicycle component of the bridge as signature elements



IH30 Bridge Path Forward

- Each agency's consultants must revise their plans to implement the new strategy
- For the City, it is necessary to enter into a contract to address enhanced pedestrian and bicycle components of the bridge
- This revised design must be completed by early 2012 to achieve TxDOT's goal of construction start in mid-2012
- Before revisions can begin, the City must enter into a new contract with Santiago Calatrava



IH30 Bridge Path Forward

- This new contract to be funded in the estimated amounts from the following sources:
 - Private Donations from the Trinity Trust Foundation - \$5M
 - Regional Transportation Funding (Interim Finance with City Funds) - \$3.5M
 - Remaining funds from the original IH30 Contract - \$2.1M

IH30 Bridge Path Forward

- Final details of the contract are currently being negotiated:
 - Calatrava design - \$8M
 - Subconsultant construction documents & lighting design – \$1.4M
 - Special Services for bidding phase and construction administration - \$1.2M

IH30 Bridge Next Steps

- If negotiations are completed, on April 13, 2011, Council will be asked to consider:
 - Acceptance of a grant from the Trinity Trust
 - Approval of a contract for the IH30 Bridge with Santiago Calatrava, LLC

IH30 Bridge Next Steps

- With this strategy, it will be possible to:
 - Spend less on the bridge and build to current available funding
 - Replace the bridge more quickly
 - Add pedestrian and bicycle components on the bridge

DISCUSSION