

Memorandum



CITY OF DALLAS

DATE October 23, 2009

TO Honorable Members of the Quality of Life Committee: Pauline Medrano (Chair),
Vonciel Jones Hill (Vice Chair), Carolyn R. Davis, Angela Hunt, Sheffie Kadane,
David A. Neumann, Steve Salazar

SUBJECT Katy Trail Extension from McCommas
Boulevard to White Rock Station Briefing
October 26, 2009

Attached is the Katy Trail Extension from McCommas Boulevard to White Rock Station briefing that will be presented to you on Monday, October 26, 2009.

Please let me know if you have any questions.

A handwritten signature in black ink, appearing to read 'Jill Jordan', with a long, sweeping flourish extending to the right.

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

Attachment

c: The Honorable Mayor and Members of the City Council
Mary K. Suhm, City Manager
Thomas P. Perkins, Jr., City Attorney
Deborah Watkins, City Secretary
Craig Kinton, City Auditor
Judge C. Victor Lander, Administrative Judge
Ryan S. Evans, First Assistant City Manager
A.C. Gonzalez, Assistant City Manager
Forest E. Turner, Assistant City Manager
David Cook, Chief Financial Officer
Jeanne Chipperfield, Director, Financial Services
Edward Scott, Director, Controller's Office
Helena Stevens-Thompson, Assistant to the City Manager – Council Office
Rick Galceran, P.E., Director, Public Works and Transportation

Katy Trail Extension

from

McCommas Boulevard to White Rock Station

Presented to the
Quality of Life Committee

By
Public Works and Transportation
October 26, 2009





Purpose of Briefing

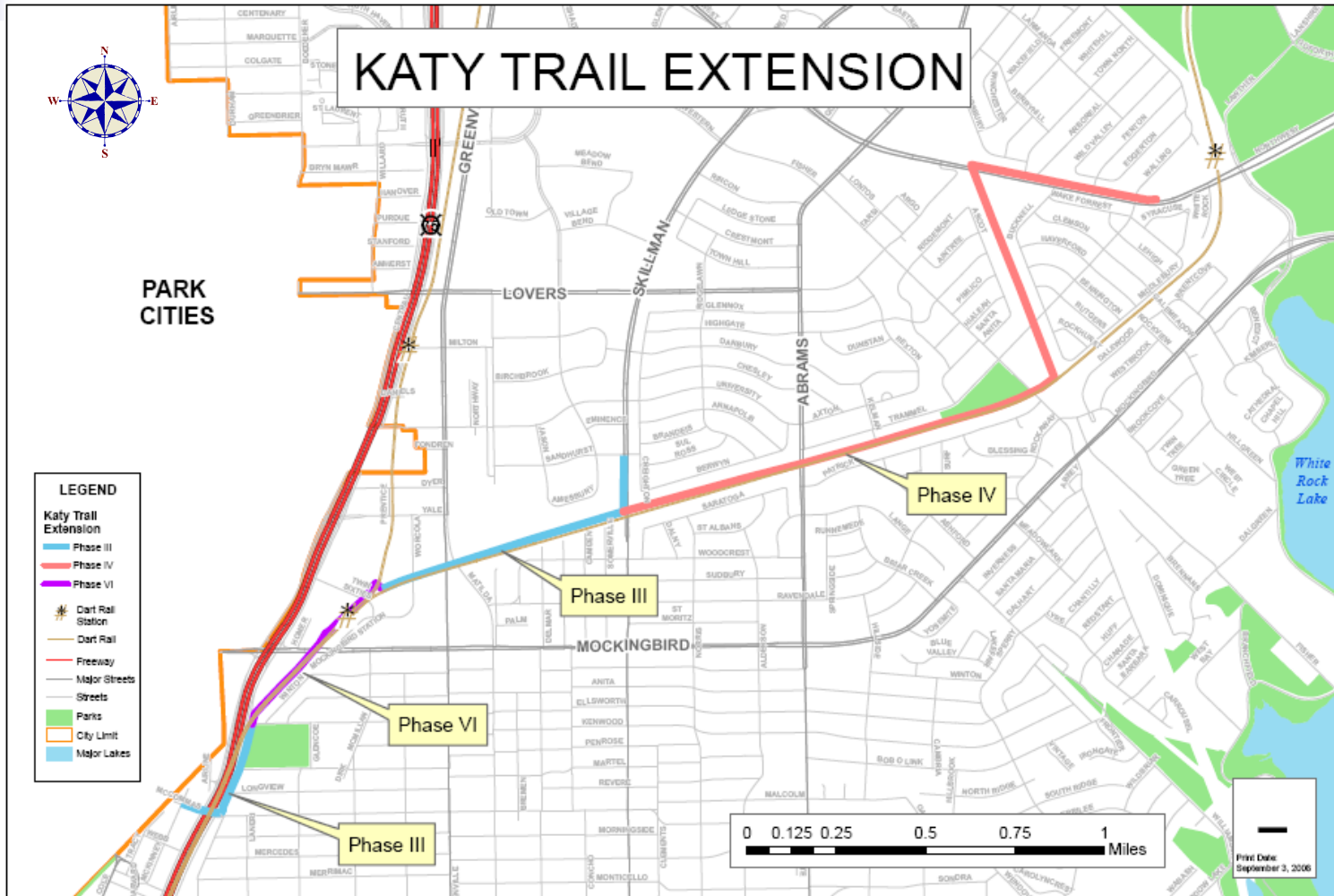
- Provide updates on Phase III, IV, and VI of the Katy Trail Extension from McCommas Boulevard to the White Rock Station



Background

- Katy Trail Extension is being implemented in the following phases:
 - Katy Trail Phase III - from McCommas Boulevard to Skillman Street
 - Katy Trail Phase IV - from Skillman Street to the White Rock Station
 - Katy Trail Phase VI - from Ellsworth Avenue north to Worcola Street (Mockingbird Pedestrian Bridge)
- Phase VI was separated from Phase III in 2006 due to numerous issues related to the design of the grade separated crossing at Mockingbird Lane
- Phases I, II, and V are complete

Background (continued)





Katy Trail Phase III – from McCommas to Skillman

Joint project between City of Dallas and the Texas Department of Transportation (TxDOT)

- Limits: McCommas Boulevard at North Central Expressway to Sandhurst Street just west of Skillman Street (Approximately 1.15 miles)
- Scope: 12-ft wide concrete trail
- Current total estimated cost – \$2.8 M, originally \$2M
- Current funding sources
 - RTC – \$2M
 - Federal share \$1.6 M (80%)
 - Local share \$400,000 (20%)
 - Additional local share - \$800,000
 - \$250,000 – 2006 bond program
 - \$550,000 - savings from two cancelled projects on Skillman between Union Pacific Railroad and Lovers (authorized by Council on 10/26/2005)



Katy Trail Phase III – from McCommas to Skillman (continued)

- City is the lead agency to administer design and construction
- Estimated Schedule
 - Environmental clearance completed - April 2009
 - Design completed – August 2009
 - ROW acquisition complete - December 2009
 - Utility relocation complete - December 2009
 - Construction letting – January 2010
 - Construction begin – March 2010
 - Construction complete – March 2011



Katy Trail Phase IV – from Skillman to White Rock Station

Joint project between City of Dallas and TxDOT

- Limits: from Skillman Street to the White Rock Station (Approximately 2.5 miles)
- Scope: 12-ft wide concrete trail with four 12-ft wide pedestrian bridges (Skillman, Abrams, Ridgewood Park, UPRR at Fisher) and passing zones along the Northwest Highway segment for the shared trail and alley
- Current funding sources - \$4,812,000
 - Federal share \$3,849,600 (80%)
 - Local share \$962,400 (20%)
 - 2006 bond program has \$962,400 towards local share
- Current total estimated cost – \$5.4 M, originally \$4,812,000
- Additional \$588,000 is needed. We anticipate using the contingency funds to fund this additional cost. Bidding may reduce the construction cost.



Katy Trail Phase IV – from Skillman to White Rock Station (continued)

- City is the lead agency to administer design and construction
- Estimated Schedule (if local share becomes fully funded)
 - Environmental clearance complete - February 2010
 - Design complete – March 2010
 - ROW acquisition complete - February 2010
 - Utility relocation complete - March 2010
 - Construction letting – June 2010
 - Construction begin – September 2010
 - Construction complete – September 2011

Katy Trail Phase IV – from Skillman to White Rock Station (continued)



Katy Trail Phase IV – from Skillman to White Rock Station (continued)



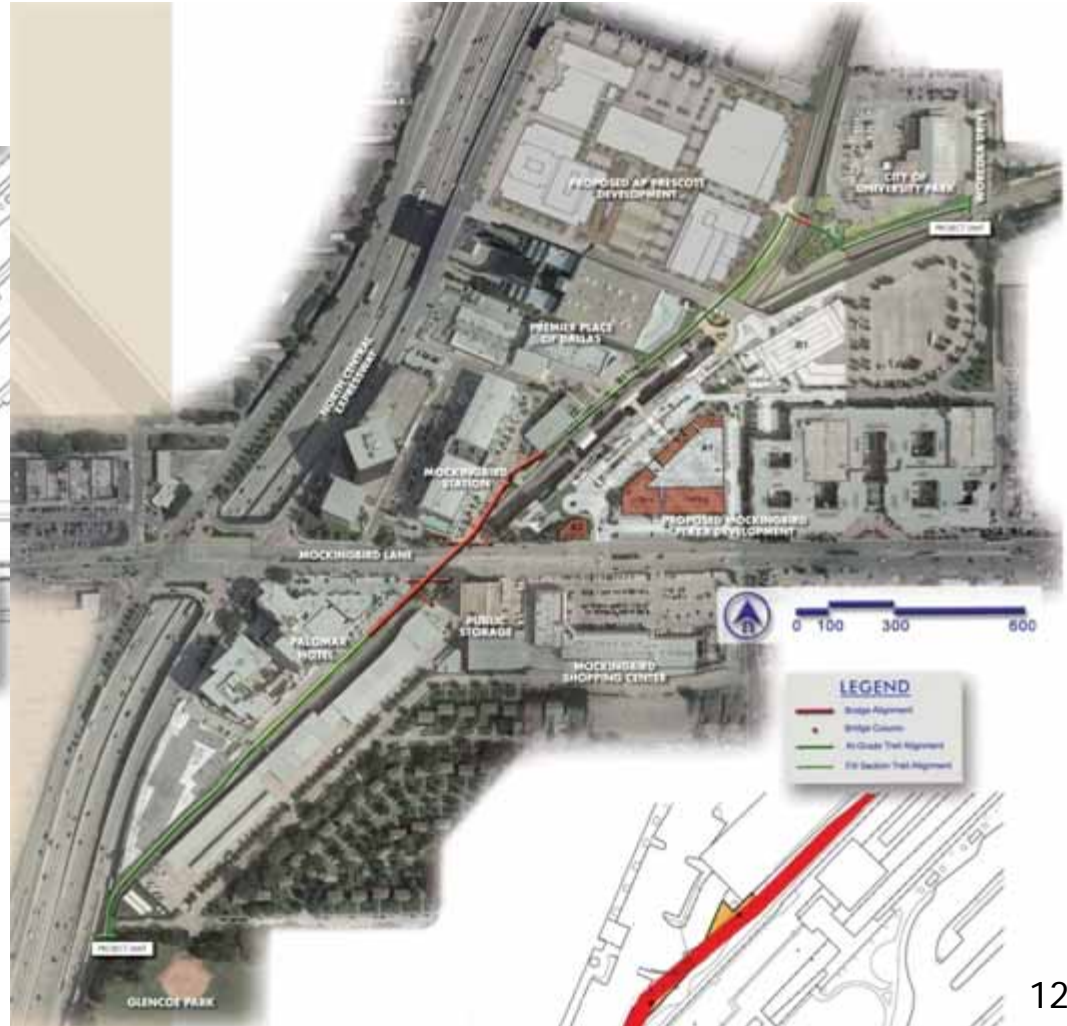


Katy Trail Phase VI – from Ellsworth to Worcola

Joint project between City of Dallas, TxDOT, and Dallas County

- Limits: from Ellsworth Avenue to Worcola Street (Approximately 0.65 miles)
- Scope:
 - 12-ft wide concrete trail
 - 841-ft long, 16-ft wide signature pedestrian bridge over Mockingbird Lane
 - 94-ft long, 14-ft wide pedestrian bridge over DART track

Katy Trail Phase VI – from Ellsworth to Worcola (continued)



Katy Trail Phase VI – from Ellsworth to Worcola (continued)

Mockingbird Pedestrian Bridge



Concept Description

The notion of form and movement captured by repeated lines is the basis for this aesthetic concept. The flowing form was inspired by the effortless flight of a bird while the intricate detail of the feather can be seen in this fabrication technique. Curved arches embrace the steel truss on each side of Mockingbird Lane. This curve allows the structure to avoid clear zones while guiding the shape of the screen system. The screen system is composed of steel ribs with metal bands laced through and angle toward planned views.

Concept Imagery



Perspective facing west on Mockingbird Lane

aesthetic alternative three

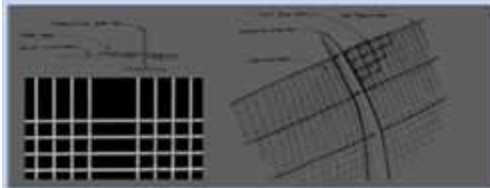
KATY TRAIL EXTENSION: PHASE VI
schematic design

advisory committee
meeting 3
november 09, 2007



Katy Trail Phase VI – from Ellsworth to Worcola (continued)

Mockingbird Pedestrian Bridge



Design Features

- Steel truss is the functional spine of the span.
- Lightweight ribs establish curvilinear form.
- Open mesh provides screen of color and texture.
- Possible integrated solar panels for sustainable pedestrian and aesthetic lighting.
- Guardrail includes decorative panel for safety and aesthetics.

bridge truss system

KATY TRAIL EXTENSION: PHASE VI
schematic design

advisory committee
meeting 4
march 07, 2008





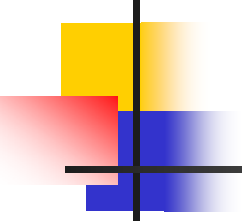
Katy Trail Phase VI – from Ellsworth to Worcola (continued)

- Current total estimated cost – \$8.1 M
- Current funding sources
 - Federal share \$6.48 M (80%)
 - Local share \$1.62 M (20%)
 - Dallas County \$810,000
 - 2008 MCIP
 - City of Dallas \$810,000. This amount could come from:
 - Contingency funds
 - Naming rights to the Mockingbird Bridge (J.C. Williams Trust previously committed \$250,000 if named after Mr. Williams)



Katy Trail Phase VI – from Ellsworth to Worcola (continued)

- City is the lead agency to administer design and construction
- Estimated Schedule (if local share becomes fully funded)
 - Environmental clearance completed - April 2009
 - Design complete – March 2010
 - ROW acquisition complete - January 2010
 - Utility relocation complete - January 2010
 - Construction letting – September 2010
 - Construction begin – December 2010
 - Construction complete – December 2011



Questions and Discussion