

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: December 11, 2013

COUNCIL DISTRICT(S): 6

DEPARTMENT: Public Works Department
Trinity Watershed Management
Water Utilities

CMO: Jill A. Jordan, P.E., 670-5299
Forest E. Turner, 670-3390

MAPSCO: 44K L

SUBJECT

Authorize a contract with Jeske Construction Company, lowest responsible bidder of three, for reconstruction of street paving, storm drainage and water and wastewater main improvements for Morris Street from Sylvan Avenue to Canada Drive and for the channel lining of the Pavaho Pump Station Drainage Sump - Not to exceed \$1,787,566 - Financing: General Obligation Commercial Paper Funds (\$890,427), Stormwater Drainage Management Capital Construction Funds (\$860,664), Water Utilities Capital Construction Funds (\$4,326) and Water Utilities Capital Improvement Funds (\$32,149)

BACKGROUND

A professional services contract with Halff Associates, Inc. for the design of Pavaho Sump Drainage Channel Lining was authorized on November 10, 2008. A professional services contract with Arredondo, Zepeda & Brunz, LLC for the design of Morris Street from Sylvan Avenue to Canada Drive was authorized on October 28, 2009. Both design contracts included other components or additional projects that are not included in this construction contract. This action will authorize a construction contract for the reconstruction of street paving, storm drainage and water and wastewater main improvements for Morris Street from Sylvan Avenue to Canada Drive and for the channel lining of the Pavaho Pump Station Drainage Sump.

Reconstruction of Morris Street from Sylvan Avenue to Topeka Avenue was included in the 2006 Bond Program. Through coordination with the Transportation Planning Division, the Morris Street paving configuration changed to serve as a Sylvan Avenue to Canada Drive connector street. The connector street will include two-vehicle lanes, bike lanes and sidewalks.

BACKGROUND (Continued)

The following chart shows the Jeske Construction Company completed contractual activities for the past three years:

	<u>PBW</u>	<u>WTR</u>	<u>PKR</u>
Projects Completed	6	0	0
Change Orders	0	0	0
Projects Requiring Liquidated Damages	0	0	0
Projects Completed by Bonding Company	0	0	0

ESTIMATED SCHEDULE OF PROJECT

Began Design	December 2009
Completed Design	December 2010
Begin Construction	February 2014
Complete Construction	October 2014

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract with Halff Associates, Inc. for engineering services on November 10, 2008, by Resolution No. 08-3078.

Authorized a professional services contract with Arredondo, Zepeda & Brunz, LLC for engineering services on October 28, 2009, by Resolution No. 09-2644.

Authorized Supplemental Agreement No. 2 to the professional services contract with Halff Associates, Inc. for engineering services on June 9, 2010, by Resolution No. 10-1507.

Authorized Supplemental Agreement No. 1 to the professional services contract with Arredondo, Zepeda & Brunz, LLC for engineering services on September 8, 2010, by Resolution No. 10-2294.

Authorized Supplemental Agreement No. 3 to the professional services contract with Halff Associates, Inc. for engineering services on June 22, 2011, by Resolution No. 11-1729.

Authorized Supplemental Agreement No. 4 to the professional services contract with Halff Associates, Inc. for engineering services on August 8, 2012, by Resolution No. 12-1931.

FISCAL INFORMATION

2006 Bond Program (General Obligation Commercial Paper Funds) - \$890,426.40
Stormwater Drainage Management Capital Construction Funds - \$860,664.00
Water Utilities Capital Construction Funds - \$4,326.00
Water Utilities Capital Improvement Funds - \$32,149.00

Design	\$ 692,969.59
Supplemental Agreement No. 1	\$ 86,099.24
Supplemental Agreement No. 2	\$ 522,679.07
Supplemental Agreement No. 3	\$ 354,856.20
Supplemental Agreement No. 4	\$ 319,000.00

Construction (this action)	
Paving & Drainage - PBW	\$ 890,426.40
Channel Lining - TWM	\$ 860,664.00
Water & Wastewater - DWU	<u>\$ 36,475.00</u>

Total Project Cost \$3,763,169.50

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Jeske Construction Company

Hispanic Female	0	Hispanic Male	19
African-American Female	0	African-American Male	3
Other Female	0	Other Male	0
White Female	1	White Male	5

BID INFORMATION

The following bids with quotes were received and opened on October 3, 2013:

*Denotes successful bidder(s)

BID INFORMATION (Continued)

BIDDERS

BID AMOUNT

*Jeske Construction Company P. O. Box 59025 Dallas, TX 75229	\$1,787,565.40
Texas Standard Construction, Ltd.	\$1,939,253.85
Rebcon, Inc.	\$1,996,241.16

Original estimate: PBW - \$1,500,000.00 (est.)

DWU - \$ 50,000.00 (est.)

\$1,550,000.00 (est.)

OWNER

Jeske Construction Company

Steve Jeske, President

MAP

Attached.

December 11, 2013

WHEREAS, on November 10, 2008, Resolution No. 08-3078 authorized a professional services contract with Halff Associates, Inc. to create an integrated floodplain database, analyzing flood control alternatives for site specific locations, provide public outreach in flood prone areas, staff training, floodplain reviews and coordination with various entities regarding drainage, floodplain and permitting activities in the amount of \$142,000.00; and,

WHEREAS, on October 28, 2009, Resolution No. 09-2644 authorized a professional services contract with Arredondo, Zepeda & Brunz, LLC for the engineering design of seven reconstruction projects in the amount of \$550,969.59; and,

WHEREAS, on April 17, 2010, Administrative Action No. 10-1373 authorized Supplemental Agreement No. 1 to the professional services contract with Halff Associates, Inc. for the Dallas Floodway System Emergency Action Plan in the amount of \$24,800.00, increasing the contract from \$142,000.00 to \$166,800.00; and,

WHEREAS, on June 9, 2010, Resolution No. 10-1507 authorized Supplemental Agreement No. 2 to the professional services contract with Halff Associates, Inc. for additional design and analysis for floodplain management assistance in the amount of \$505,900.00, increasing the contract from \$166,800.00 to \$672,700.00; and,

WHEREAS, on September 8, 2010, Resolution No. 10-2294 authorized Supplemental Agreement No. 1 to the professional services contract with Arredondo, Zepeda & Brunz, LLC for additional right-of-way/boundary survey and supplemental survey for easements and additional right-of-way for four street reconstruction projects in the amount of \$61,299.24, increasing the contract from \$550,969.59 to \$612,268.83; and,

WHEREAS, on June 22, 2011, Resolution No. 11-1729 authorized Supplemental Agreement No. 3 to the professional services contract with Halff Associates, Inc. for additional floodplain management assistance in the amount of \$310,000.00, increasing the contract from \$672,700.00 to \$982,700.00; and,

WHEREAS, on January 5, 2012, Administrative Action No. 12-0226 authorized Supplemental Agreement No. 2 to the professional services contract with Arredondo, Zepeda & Brunz, LLC for additional drainage for Pueblo Street between Sylvan Avenue and Bataan Street in the amount of \$16,779.07, increasing the contract from \$612,268.83 to \$629,047.90; and,

WHEREAS, on August 8, 2012, Resolution No. 12-1931 authorized Supplemental Agreement No. 4 to the professional services contract with Halff Associates, Inc. for additional floodplain management assistance for an integrated floodplain database in the amount of \$319,000.00, increasing the contract from \$982,700.00 to \$1,301,700.00; and,

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WHEREAS, on September 25, 2012, Administrative Action No. 12-2625 authorized Supplemental Agreement No. 3 to the professional services contract with Arredondo, Zepeda & Brunz, LLC for design of the drainage system for Boundbrook Avenue from Stillwater Drive to Woodbrook Drive and the reconstruction plans for the cul-de-sac pavement of Boundbrook Circle in the amount of \$44,856.20, increasing the contract from \$629,047.90 to \$673,904.10; and,

WHEREAS, bids were received on October 3, 2013, for the reconstruction of street paving, storm drainage and water and wastewater main improvements for Morris Street from Sylvan Avenue to Canada Drive and for the channel lining of the Pavaho Sump Drainage as follows:

<u>BIDDERS</u>	<u>BID AMOUNT</u>
Jeske Construction Company	\$1,787,565.40
Texas Standard Construction, Ltd.	\$1,939,253.85
Rebcon, Inc.	\$1,996,241.16

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Manager is hereby authorized to execute a contract with Jeske Construction Company for the reconstruction of street paving, storm drainage and water and wastewater main improvements for Morris Street from Sylvan Avenue to Canada Drive and for the channel lining of the Pavaho Sump Drainage in an amount not to exceed \$1,787,565.40, this being the lowest responsible bid received as indicated by the tabulation of bids, after it has been approved as to form by the City Attorney.

Section 2. That the City Controller is hereby authorized to disburse funds in accordance with the terms and conditions of the contract from :

Street and Transportation Improvements Fund Fund 2T22, Department PBW, Unit U314, Act. SREC Obj. 4510, Program #PB06U314, CT PBW06U314C1 Vendor #083791, in an amount not to exceed	\$ 890,426.40
Storm Drainage Capital Construction Fund Fund 0063, Department SDM, Unit 4793, Act. SD01 Obj. 4599, Program #SDMFC004, CT SDM4793BM05 Vendor #083791, in an amount not to exceed	\$ 860,664.00

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Wastewater Construction Fund
Fund 0103, Department DWU, Unit CS42, Act. RELP
Obj. 3222, Program #713040X, REP T2TZ, CT PBW713040EN
Vendor #083791, in an amount not to exceed \$ 1,470.00

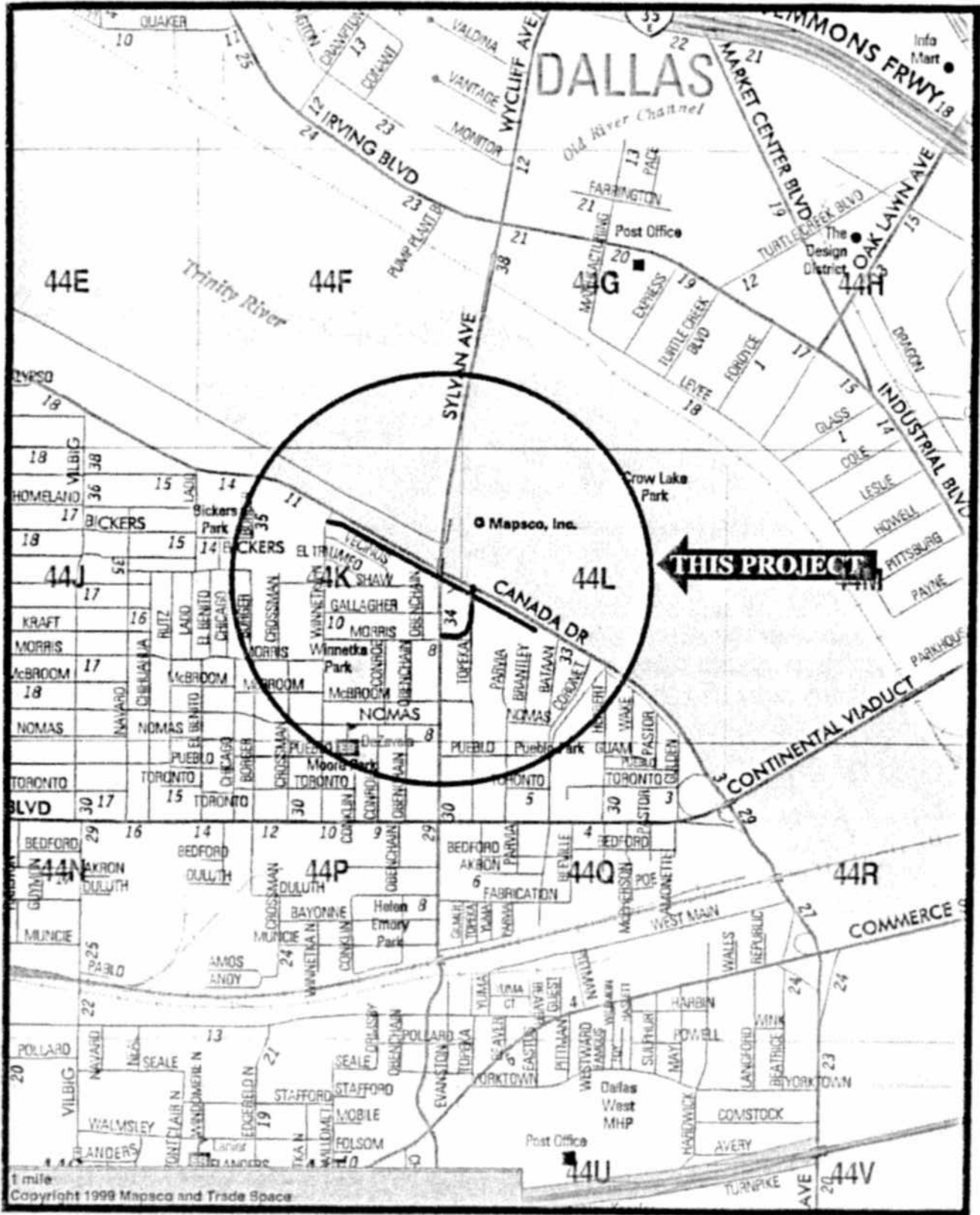
Water Construction Fund
Fund 0102, Department DWU, Unit CW42, Act. RELP
Obj. 3221, Program #713039X, REP W3HZ, CT PBW713039EN
Vendor #083791, in an amount not to exceed \$ 2,856.00

Water Capital Improvement Fund
Fund 0115, Department DWU, Unit PW42, Act. RELP
Obj. 4550, Program #713039, REP W3HZ, CT PBW713039CP
Vendor #083791, in an amount not to exceed \$ 32,149.00

Total amount not to exceed \$1,787,565.40

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

MORRIS STREET FROM SYLVAN AVENUE TO CANADA DRIVE AND PAVAHO SUMP DRAINAGE CHANNEL LINING



MAPSCO 44K, L

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: December 11, 2013

COUNCIL DISTRICT(S): 2, 9, 11, 12, 14

DEPARTMENT: Public Works Department
Street Services

CMO: Jill A. Jordan, P.E., 670-5299
Forest E. Turner, 670-3390

MAPSCO: Various

SUBJECT

Authorize a professional services contract with Freese and Nichols, Inc. for the engineering design of the Traffic Control and Safety Treatments for the Trail-Road Crossing Project of the Statewide Transportation Enhancement Program – Not to exceed \$105,375 – Financing: Texas Department of Transportation Grant Funds (\$34,957); Dallas County (\$4,020); and 2006 Bond Funds (\$66,398)

BACKGROUND

On July 29, 2010, the traffic control and safety treatments for Trail-Road Crossing Project was selected as one of the ten projects in the North Central Texas Council Of Governments (NCTCOG) Metropolitan Planning Area (MPA) for the Texas Department of Transportation's (TxDOT) Statewide Transportation Enhancement Program (STEP).

On August 8, 2012, Resolution Nos. 12-1970 and 12-1971 authorized the Local Project Advanced Funding Agreement with TxDOT and the Project Specific Agreement with Dallas County, respectively, to provide cost reimbursement and define participation costs for this project. This action will authorize a professional services contract with Freese and Nichols, Inc. for the engineering design of the traffic control and safety treatments for the Trail-Road Crossing Project.

This project represents the initial implementation of a new standard to improve the safety and user-friendliness of the City's network of trails and street system in the locations where trails currently intersect with the streets. The improvements include such items as signage, pavement markings and safety lighting at seventy (70) signalized and un-signalized trail-road crossings at mid-block and intersection locations. This project will help to satisfy an essential need for residents and visitors to have safer pathways for pedestrian and non-motorized vehicle use. The primary benefit of the project will be to reduce user conflict and confusion at the specified locations throughout the surface transportation system.

BACKGROUND (Continued)

The consulting firm, Freese and Nichols, Inc. was selected following a qualifications-based selection process in accordance with the City of Dallas procurement guidelines.

ESTIMATED SCHEDULE OF PROJECT

Begin Design	December 2013
Complete Design	April 2014
Begin Construction	July 2014
Complete Construction	December 2014

PRIOR ACTION/REVIEW (COUNCIL BOARDS, COMMISSIONS)

On November 16, 2009, the Dallas City Council Transportation and Environment Committee endorsed the list of candidate projects for the Statewide Transportation Enhancement Program Call for Projects.

On January 6, 2010, City Council authorized the submittal and acceptance of the Statewide Transportation Enhancement Program call for projects for the Traffic Control and Safety Treatments for the Trail-Road Crossing Project and other listed projects by Resolution No. 10-0111.

On August 8, 2012, City Council authorized an Interlocal Agreement with the Texas Department of Transportation to provide cost reimbursement for the Traffic Control and Safety Treatments for Trail-Road Crossing Project of the Statewide Transportation Enhancement Program and, payment to the Texas Department of Transportation for the City's share of design review, engineering and contingency costs, by Resolution No. 12-1970.

On August 8, 2012, City Council authorized a Project Specific Agreement with Dallas County for the Traffic Control and Safety Treatments for the Trail-Road Crossing Project of the Statewide Transportation Enhancement Program, by Resolution No. 12-1971.

FISCAL INFORMATION

Texas Department of Transportation Funds - \$34,956.80
Intergovernmental Revenue - Dallas County - \$4,020.04
2006 Bond Funds - \$66,398.16

FISCAL INFORMATION (Continued)

<u>Council District</u>	<u>Amount</u>
2	\$16,860.00
9	\$30,558.75
11	\$11,591.25
12	\$42,150.00
14	<u>\$ 4,215.00</u>
Total	\$105,375.00

M/WBE INFORMATION

See attached

ETHNIC COMPOSITION

Freese and Nichols, Inc.

Hispanic Female	13	Hispanic Male	40
African-American Female	7	African-American Male	11
Other Female	7	Other Male	12
White Female	159	White Male	311

OWNER

Freese and Nichols, Inc.

Robert F. Pence, P.E., BCEE, President

MAP

Attached

December 11, 2013

WHEREAS, the City of Dallas (City) recognizes worldwide progress in the evolution of transportation infrastructure toward a more sustainable future, as well as emerging trends among cities and towns in the United States and in the state of Texas which emphasize the provision of substantial alternative transportation choices that are well-integrated within the overall surface transportation system; and,

WHEREAS, over 100 miles of off-street multi-use pathways or bike/pedestrian trails have been developed by the City with the help of Federal and State funds intended to mitigate automobile congestion and its negative impacts on air quality by providing bicycle and pedestrian links to places of employment and to transit; and,

WHEREAS, a safe, predictable, and efficient travel environment is the primary goal of transportation infrastructure development, and increased accidents, near-miss incidents, conflicts, and delays between bicyclists, pedestrians, and motorists have been observed at the operational at-grade trail-road crossings throughout the city; and,

WHEREAS, on January 6, 2010, Resolution No. 10-0111 authorized the submittal and acceptance of the Statewide Transportation Enhancement Program for the Traffic Control and Safety Treatments for the Trail-Road Crossing Project; and,

WHEREAS, the Texas Transportation Commission and the Texas Department of Transportation (TxDOT) saw the intended merits of the Traffic Control and Safety Treatments for the Trail-Road Crossing Project of the Statewide Transportation Enhancement Program, and therefore, awarded the City full funding for this project submission on July 29, 2010; and,

WHEREAS, on August 8, 2012, Resolution No. 12-1970 authorized a Local Project Advance Funding Agreement with the Texas Department of Transportation to provide cost reimbursements for the Traffic Control and Safety Treatments for the Trail-Road Crossing Project of the Statewide Transportation Enhancement Program and payment to TxDOT in the amount of \$7,705 for the City's share of design review, engineering and contingency costs; and,

WHEREAS, on August 8, 2012, Resolution No. 12-1971 authorized a Project Specific Agreement with Dallas County for their participation cost in the amount of \$70,677 for the Traffic Control and Safety Treatments for the Trail-Road Crossing Project of the Statewide Transportation Enhancement Program Project; and,

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WHEREAS, TxDOT requires the STEP project to be implemented within “a reasonable amount of time”, which in this case has been determined that a construction contract be awarded prior to July 29, 2014; and,

WHEREAS, Freese and Nichols, Inc. was selected to provide the engineering design of the Traffic Control and Safety Treatments for the Trail-Road Crossing project of the Statewide Transportation Enhancement Program.

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Manager is hereby authorized to execute a professional services contract with Freese and Nichols, Inc. for the engineering design of the traffic control and safety treatments for the Trail-Road Crossing Project of the Statewide Transportation Enhancement Program in an amount not to exceed \$105,375, after it has been approved as to form by the City Attorney.

Section 2. That the City Controller is hereby authorized to disburse funds in accordance with the terms and conditions of the contract from:

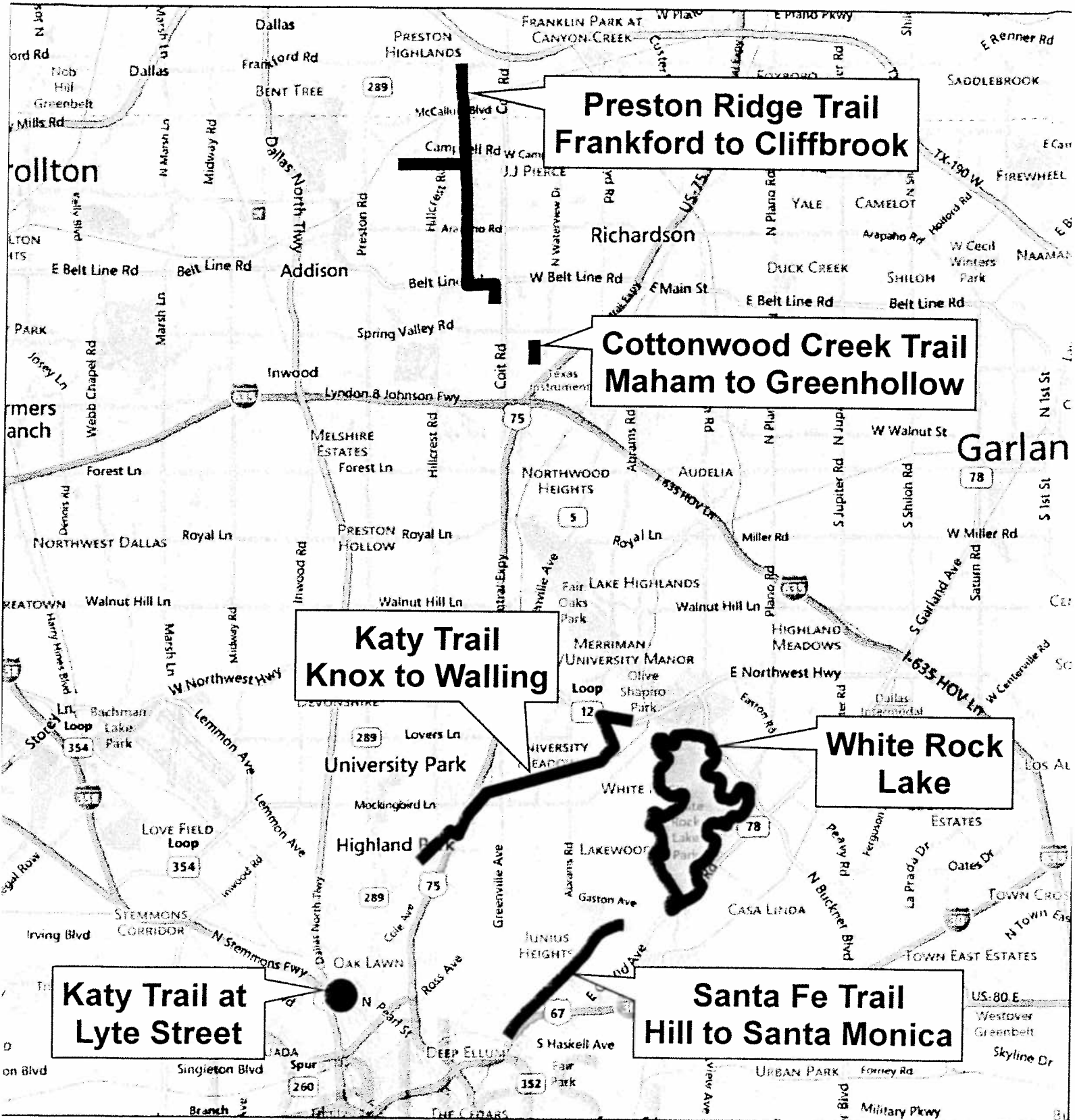
Texas Department of Transportation Trail-Road Crossing Project Fund Fund F8FD, Dept. STS, Unit 88FD, Act. THRG Obj. 4111, Program No. TPF8FD12, CT STS13FRENC1, Vendor No. 347200, in an amount not to exceed	\$38,976.84
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Street and Transportation Improvement Fund Fund 6T22, Dept. PBW, Unit P730, Act. THRG Obj. 4111, Program No. TPF8FD12, CT STS13FRENC1 Vendor No. 347200, in an amount not to exceed	\$66,398.16
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Section 3. Texas Department of Transportation (TxDOT) will provide cost reimbursement in an amount not to exceed \$34,956.80 to be deposited into Fund F8FD, Dept. STS, Unit 88FD, Revenue Source 6506. Dallas County will provide cost reimbursement in an amount not to exceed \$4,020.04 to be deposited into Fund F8FD, Dept. STS, Unit 88FD, Revenue Source 6511.

Section 4. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

Trail-Road Crossing Project



MAPSCO: Various