

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 27, 2016

COUNCIL DISTRICT(S): 14

DEPARTMENT: Public Works Department
Office of Economic Development

CMO: Jill A. Jordan, P.E., 670-5299
Ryan S. Evans, 671-9837

MAPSCO: 45L

SUBJECT

Authorize an increase in the construction services contract with Phoenix 1 Restoration and Construction, Ltd. for the additional work required for the renovation of the Old Municipal Building located at 106 South Harwood Street - Not to exceed \$1,062,969, from \$12,103,302 to \$13,166,270 - Financing: Public/Private Partnership Funds

BACKGROUND

The Office of Economic Development has allocated \$2 million in Public/Private Partnership Funds to the renovation of the Old Municipal Building. A portion of this additional funding will be utilized for additional required work beyond the original scope in order to complete exterior restoration and improvements. The majority of the funds will be allocated to the interior demolition and cleanup in preparation of the interior design and construction of the law school which will be funded by the University of North Texas. This change order will provide for the following modifications to the original scope of work:

- Remove all existing plaster from the interior surfaces of the exterior solid masonry walls
- Replace the mockup window unit with a new window unit that identically matches all the other new window units in color and selected upgrades
- Total interior demolition from the sub-basement level to the fifth floor of all non-historic building materials
- Extend the height of the original exterior limestone walls at the basement stairs located on the Main Street and Commerce Street elevations to comply with the building code for safety
- Apply sealer to the exterior granite to prevent further spalling of the surface and to restore the color

BACKGROUND (Continued)

- Installation of a barrier system on the exterior building elevations to eliminate the nesting and roosting of pest birds
- Installation of a code required back flow preventer valve in the water service vault

ESTIMATED SCHEDULE OF PROJECT

Began Design	June 2008
Completed Design	June 2014
Began Construction	January 2015
Complete Construction	August 2016

PRIOR ACTION/REVIEW (COUNCIL, BOARD, COMMISSIONS)

On June 25, 2008, Resolution No. 08-1890 authorized a professional services contract with Conley Group for design services for the exterior renovation of the 106 S. Harwood Building.

On October 23, 2013, Resolution No. 13-1845 authorized Supplemental Agreement No. 5 to the professional services contract with Conley Group for design services for the exterior renovation of the 106 S. Harwood Building. Additional services included asbestos abatement specifications related to interior demolition.

On January 14, 2015, Resolution No. 15-0118 authorized the construction contract with Phoenix 1 Restoration and Construction, Ltd. for the renovation of the Old Municipal Building located at 106 S. Harwood Street.

On June 17, 2015, Resolution No. 15-1166 authorized Change Order No. 1 to the construction contract with Phoenix 1 Restoration and Construction, Ltd. for the renovation of the Old Municipal Building located at 106 S. Harwood Street.

On November 10, 2015, Resolution No. 15-2086 authorized Change Order No. 2 to the construction contract with Phoenix 1 Restoration and Construction, Ltd. for the renovation of the Old Municipal Building located at 106 S. Harwood Street.

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 25, 2016.

FISCAL INFORMATION

Public/Private Partnership Funds- \$1,062,968.05

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Phoenix 1 Restoration and Construction, Ltd.

Hispanic Female	0	Hispanic Male	37
African American Female	0	African American Male	0
White Female	5	White Male	24
Other Female	0	Other Male	0

OWNER

Phoenix 1 Restoration and Construction, Ltd.

Dale Sellers, President

MAP

Attached

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize an increase in the construction services contract with Phoenix 1 Restoration and Construction, Ltd. for the additional worked required for the renovation of the Old Municipal Building located at 106 South Harwood Street - Not to exceed \$1,062,969, from \$12,103,302 to \$13,166,270 - Financing: Public/Private Partnership Funds

Phoenix 1 Restoration and Construction, Ltd. is a local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractors.

PROJECT CATEGORY: Construction

LOCAL/NON-LOCAL CONTRACT SUMMARY - THIS ACTION ONLY

	<u>Amount</u>	<u>Percent</u>
Local contracts	\$598,757.05	56.33%
Non-local contracts	\$464,211.00	43.67%
TOTAL THIS ACTION	\$1,062,968.05	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION THIS ACTION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Texas Roof Management	WFWB62655N0716	\$257,350.20	42.98%
Slaughter Services	WFWB61739N0516	\$12,236.00	2.04%
Total Minority - Local		\$269,586.20	45.02%

Non-Local Contractors / Sub-Contractors

None

TOTAL M/WBE PARTICIPATION

	<u>This Action</u>		<u>Participation to Date</u>	
	<u>Amount</u>	<u>Percent</u>	<u>Amount</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$0.00	0.00%
Hispanic American	\$0.00	0.00%	\$0.00	0.00%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$269,586.20	25.36%	\$3,501,997.98	26.60%
Total	\$269,586.20	25.36%	\$3,501,997.98	26.60%

April 27, 2016

WHEREAS, on January 14, 2015, Resolution No. 15-0118 authorized the construction contract with Phoenix 1 Restoration and Construction, Ltd. for the renovation of the Old Municipal Building located at 106 S. Harwood Street in the amount of \$11,166,285.20; and,

WHEREAS, on June 17, 2015, Resolution No. 15-1166 authorized Change Order No.1 to the construction contract with Phoenix 1 Restoration and Construction, Ltd. for the renovation of the Old Municipal Building located at 106 S. Harwood Street in the amount of \$152,732.93 increasing the contract from \$11,166,285.20 to \$11,319,018.13; and,

WHEREAS, on November 10, 2015, Resolution No. 15-2086 authorized Change Order No. 2 to the construction contract with Phoenix 1 Restoration and Construction, Ltd. for the renovation of the Old Municipal Building located at 106 S. Harwood Street in the amount of \$784,283.11 increasing the contract from \$11,319,018.13 to \$12,103,301.24; and,

WHEREAS, it is now necessary to authorize Change Order No. 3 to the construction services contract with Phoenix 1 Restoration and Construction, Ltd. for the additional work required for the renovation of the Old Municipal Building in the amount of \$1,062,968.05 increasing the contract from \$12,103,301.24 to \$13,166,269.29.

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 Change Order No. 3 to the construction services contract with Phoenix 1 Restoration and Construction, Ltd. for the additional work required for the renovation of the Old Municipal Building increasing the contract from \$12,103,301.24 to \$13,166,269.29.

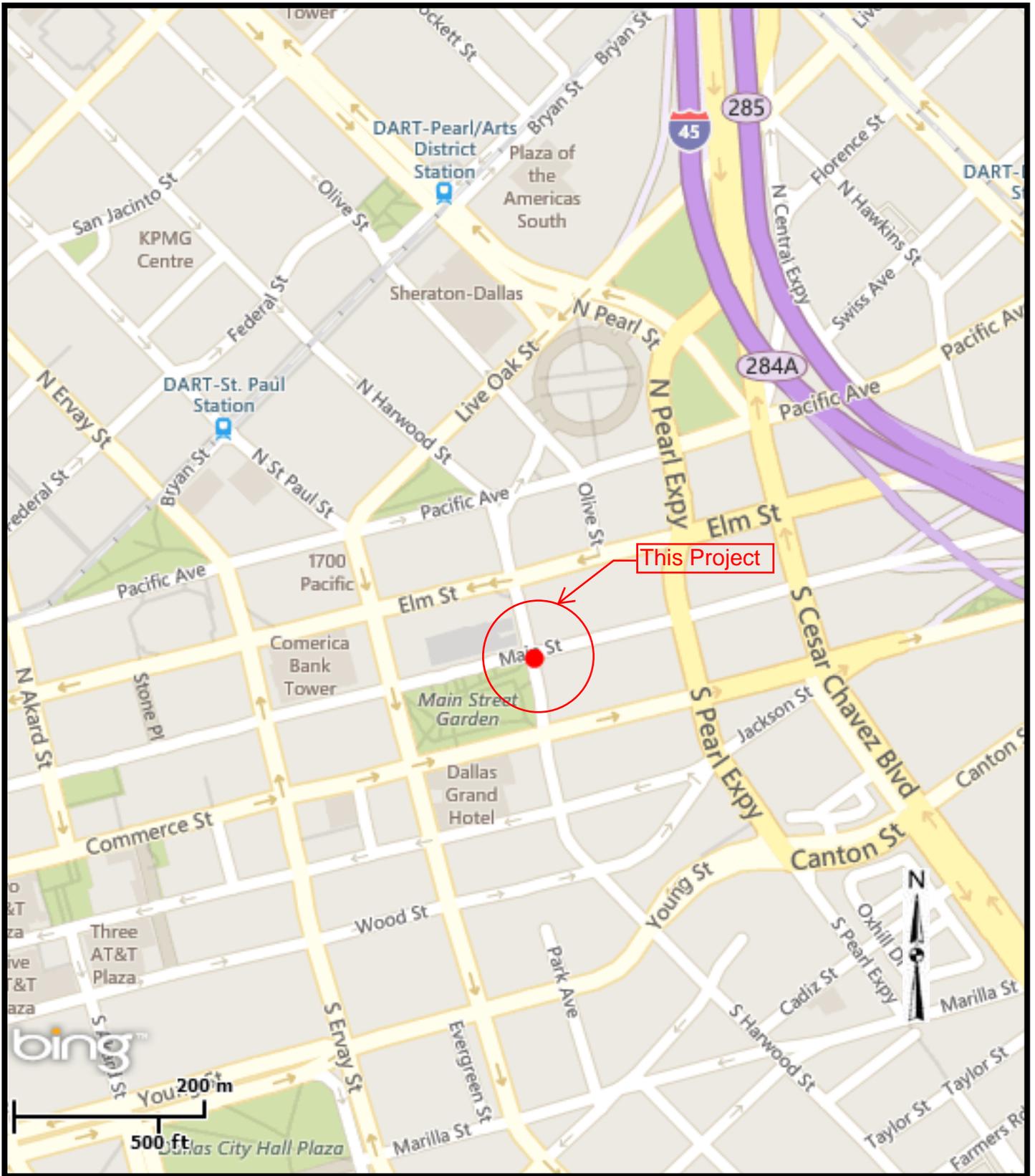
Section 2. That the Chief Financial Officer is hereby authorized to disburse funds in accordance with the terms and conditions of the contract from:

Public/Private Partnership Fund	
Fund 0352, Dept. ECO, Unit P311, Act. PPPF	
Obj. 4310, Program #PB98N924, CT #PBW98N924D1	
Vendor #VC0000003594 in an amount not to exceed	\$1,062,968.05

April 27, 2016

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.

Renovation of the Old Municipal Building



Old Municipal Building

106 S. Harwood St
45L

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 27, 2016

COUNCIL DISTRICT(S): 14

DEPARTMENT: Public Works Department
Office of Economic Development

CMO: Jill A. Jordan, P.E., 670-5299
Ryan S. Evans, 671-9837

MAPSCO: 45L

SUBJECT

Authorize Supplemental Agreement No. 8 to the professional services contract with Conley Group, Inc. for additional design and construction oversight for exterior renovation of 106 South Harwood Street - Not to exceed \$191,973, from \$1,238,770 to \$1,430,743 – Financing: Public/Private Partnership Funds

BACKGROUND

The Office of Economic Development has allocated \$2 million in Public/Private Partnership Funds to the renovation of the Old Municipal Building located at 106 S. Harwood Street. This action will authorize the Conley Group, Inc. to provide additional design services and construction administration oversight for the following:

- Total interior demolition from the sub-basement level to the fifth floor of all non-historic building materials.
- Extend the height of the original exterior limestone walls at the basement stairs located on the Main Street and Commerce Street elevations to comply with the building code for safety.
- Apply sealer to the exterior granite to prevent further spalling of the surface and to restore the color.
- Installation of a barrier system on the exterior building elevations to eliminate the nesting and roosting of pest birds.
- Installation of a code required back flow preventer valve in the water service vault.
- Additional construction administration services for previously approved change order time extensions

ESTIMATED SCHEDULE OF PROJECT

Began Design	June 2008
Completed Design	February 2014
Complete Construction Administration	August 2016

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On June 25, 2008, a professional services contract was awarded to the Conley Group, Inc. for exterior renovation of 106 S. Harwood Street, by Resolution No. 08-1890.

On October 23, 2013, Supplemental Agreement No. 5 authorized additional services, which included asbestos abatement specifications related to the interior demolition of 106 S. Harwood Street, by Resolution No. 13-1845.

On January 14, 2015, the construction contract was awarded to Phoenix 1 Restoration and Construction, Ltd. for the renovation of the Old Municipal Building located at 106 S. Harwood Street, by Resolution No. 15-0118..

On June 17, 2015, Change Order No. 1 to the construction contract with Phoenix 1 Restoration and Construction, Ltd. was authorized for the renovation of the Old Municipal Building located at 106 S. Harwood Street, by Resolution No. 15-1166.

On November 10, 2015 Change Order No. 2 to the construction contract with Phoenix 1 Restoration and Construction, Ltd. was authorized for the renovation of the Old Municipal Building located at 106 S. Harwood Street, by Council Resolution No. 15-2086.

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 25, 2016.

FISCAL INFORMATION

Public/Private Partnership Funds - \$191,972.50

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Conley Group, Inc.

Hispanic Female	0	Hispanic Male	3
African American Female	0	African American Male	1
White Female	6	White Male	24
Other Female	0	Other Male	0

OWNER

Conley Group, Inc.

Bill Conley, Principal

MAP

Attached.

April 27, 2016

WHEREAS, on June 25, 2008, Resolution No. 08-1890 authorized a professional services contract with the Conley Group, Inc. to provide architectural and engineering services for the exterior renovation of the 106 S. Harwood Street Building in the amount of \$1,026,800.00; and,

WHEREAS, on November 5, 2008, Administrative Action No. 08-3463 authorized Supplemental Agreement No. 1 to the professional services contract with the Conley Design Group, Inc. for exterior cleaning in the amount of \$16,500.00, increasing the contract from \$1,026,800.00 to \$1,043,300.00; and,

WHEREAS, on January 23, 2012, Administrative Action No. 12-0249 authorized Supplemental Agreement No. 2 to the professional services contract with the Conley Design Group, Inc. to provide services for the design of below-grade waterproofing and water collection at the exterior basement walls of the 106 South Harwood Street Building in the amount of \$24,850.00, increasing the contract from \$1,043,300.00 to \$1,068,150.00; and,

WHEREAS, on April 6, 2012, Administrative Action No. 12-0838 authorized Supplemental Agreement No. 3 to the professional services contract with the Conley Design Group, Inc. for design of roof replacement for the 106 South Harwood Street Building in the amount of \$24,100.00, increasing the contract form \$1,068,150.00 to \$1,092,250.00; and,

WHEREAS, on November 13, 2012, Administrative Action No. 12-2918 authorized Supplemental Agreement No. 4 to the professional services contract with the Conley Design Group, Inc. to investigate structural damage to the concrete basement ceiling related to a water infiltration issue at the 106 South Harwood Building in the amount of \$21,400.00, increasing the contract from \$1,092,250.00 to \$1,113,650.00; and,

WHEREAS, on October 23, 2013, Resolution No. 13-1845 authorized Supplemental Agreement No. 5 to the professional services contract with the Conley Group, Inc. to provide abatement specifications and related services for the exterior renovation of the 106 S. Harwood Street Building in the amount of \$82,170.00 increasing the contract from \$1,113,650.00 to \$1,195,820.00; and,

WHEREAS, on June 10, 2015, Administrative Action No. 15-6214 authorized Supplemental Agreement No. 6 to the professional services contract with the Conley Group, Inc. for the exterior renovation of the 106 S. Harwood Street Building, in the amount of \$17,000.00, increasing the contract from \$1,195,820.00 to \$1,212,820.00; and,

April 27, 2016

WHEREAS, on July 20, 2015, Administrative Action No. 15-1306 authorized Supplemental Agreement No. 7 to the professional services contract with the Conley Group, Inc. for the exterior renovation of the 106 S. Harwood Street Building, in the amount of \$25,950.00, increasing the contract from \$1,212,820.00 to \$1,238,770.00; and,

WHEREAS, it is now necessary to authorize Supplemental Agreement No. 8 to the professional services contract with Conley Group, Inc. for additional design and construction oversight for the exterior renovation of 106 S. Harwood Street in the amount of \$191,972.50, increasing the contract from \$1,238,770.00 to \$1,430,742.50.

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 Supplemental Agreement No. 8 to the professional services contract with Conley Group, Inc. for additional design and construction oversight for the exterior renovation of 106 S. Harwood Street in the amount of \$191,972.50, increasing the contract from \$1,238,770.00 to \$1,430,742.50, after it has been approved as to form by the City Attorney.

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

Public/Private Partnership Fund	
Fund 0352, Dept. ECO, Unit P311, Act. PPPF	
Obj. 4112, Program #07DC162, CT #EBS08N924CT22	
Vendor #259339, in an amount not to exceed	\$191,972.50

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.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize Supplemental Agreement No. 8 to the professional services contract with Conley Group, Inc. for additional design and construction oversight for exterior renovation of 106 South Harwood Street - Not to exceed \$191,973, from \$1,238,770 to \$1,430,743 – Financing: Public/Private Partnership Funds

Conley Group, Inc. is a local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use their own workforce.

PROJECT CATEGORY: Professional Services

LOCAL/NON-LOCAL CONTRACT SUMMARY - THIS ACTION ONLY

	<u>Amount</u>	<u>Percent</u>
Local contracts	\$191,972.50	100.00%
Non-local contracts	\$0.00	0.00%
TOTAL THIS ACTION	\$191,972.50	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION THIS ACTION

Local Contractors / Sub-Contractors

None

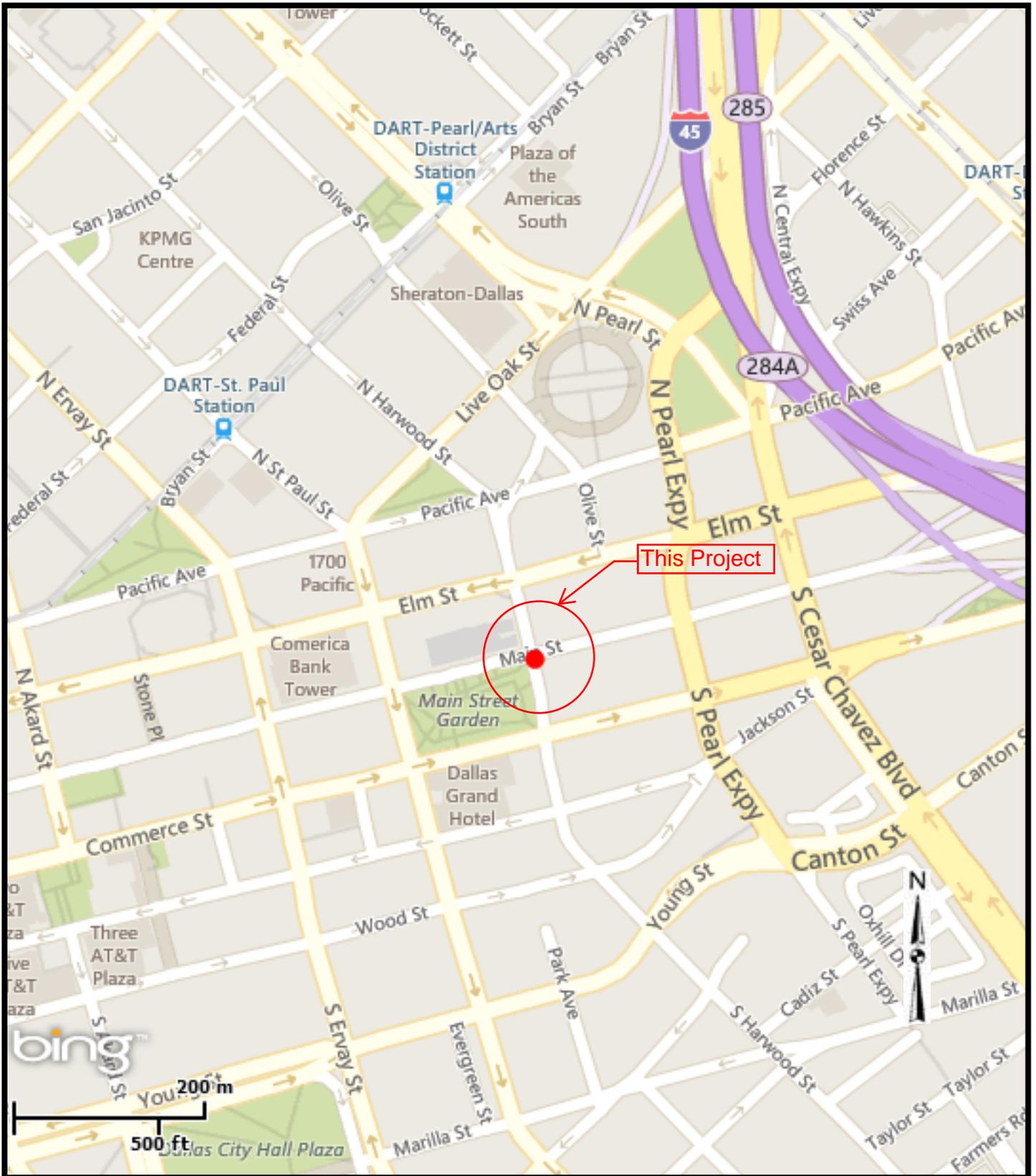
Non-Local Contractors / Sub-Contractors

None

TOTAL M/WBE PARTICIPATION

	<u>This Action</u>		<u>Participation to Date</u>	
	<u>Amount</u>	<u>Percent</u>	<u>Amount</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$58,100.00	4.06%
Hispanic American	\$0.00	0.00%	\$245,700.00	17.17%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$0.00	0.00%	\$97,270.00	6.80%
Total	\$0.00	0.00%	\$401,070.00	28.03%

Renovation of the Old Municipal Building



Old Municipal Building

106 S. Harwood St
45L

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 27, 2016
COUNCIL DISTRICT(S): All
DEPARTMENT: Street Services
CMO: Jill A. Jordan, P.E., 670-5299
MAPSCO: N/A

SUBJECT

Authorize a professional services contract with Kimley-Horn and Associates, Inc., most advantageous proposer of thirteen, to provide traffic signal design services for 39 traffic signals at various intersections and other related tasks - Not to exceed \$832,400 - Financing: 2006 Bond Funds (\$505,000) and Current Funds (\$327,400) (subject to annual appropriations)

BACKGROUND

This action will authorize design of 39 new and upgraded traffic signals. Specifically, this action authorizes a design services contract with Kimley-Horn and Associates, Inc. for the design of 14 traffic signals funded through Street Assessment Funds (\$327,400) for a U.S. Department of Transportation (USDOT) - Federal Highway Administration (FHA) 2015 Highway Safety Improvement Program (HSIP) grant identified as "Group A"; and 25 new warranted traffic signals funded through 2006 Bond Funds (\$505,000) identified as "Group B"; with a not to exceed fee of \$832,400.

The City of Dallas was awarded grant funding totaling \$6.2 million from the USDOT-FHA 2015 HSIP, administered by the Texas Department of Transportation (TxDOT), to reconstruct several signals at high accident intersections in the City of Dallas. This item provides for \$327,400 in design services as local matching funds to leverage the remaining Federal and State funds for the construction of traffic signals and associated intersection improvements at 14 intersections.

For the 14 grant funded signals through 2015 HSIP, TxDOT will pay for 90% match for Direct State Engineering and construction costs. The City will bear design costs, 10% construction costs and a portion of the required fees. Of the 14 signals to be designed in this contract, seven (7) are scheduled to be let in spring of 2017 and the remaining seven (7) in the spring of 2018.

BACKGROUND (Continued)

Of the remaining signals in this item, 25 are new traffic signals that will be identified for construction through warrant studies. Design of these signals will be funded utilizing 2006 Bond Funds for warranted signals and school flashers. This contract includes only the design portion of these signal projects.

In addition, staff is currently conducting over 220 traffic signal warrant studies in response to service requests. It is anticipated that 25 of these locations will meet the minimum criteria for installation of a new traffic signals. This contract includes the design funding for 25 traffic signals that are anticipated and will be funded through 2006 Bond Funds.

In June 2013, the City of Dallas released a Request for Qualifications (RFQ) for Engineering Services for traffic engineering and intelligent transportation systems (ITS) services.

A four member committee from the following departments reviewed and evaluated the proposals:

- Streets Services (2)
- Public Works Department (1)
- Dallas Police Department (1)

The successful proposer was selected by the committee on the basis of demonstrated competence and qualifications under the following criteria:

- Quality Assurance and Control 10%
- Business Inclusion and Development Plan 15%
- Experience and Capability 25%
- Responsiveness and Qualifications 50%

As part of the solicitation process and in an effort to increase competition, Business Development and Procurement Services (BDPS) used its procurement system to send out 739 email bid notifications to vendors registered under respective commodities. To further increase competition, BDPS uses historical solicitation information, the internet, and vendor contact information obtained from user departments to contact additional vendors by phone. Additionally, in an effort to secure more bids, notifications were sent by the BDPS' ResourceLINK Team (RLT) to 25 chambers of commerce, the DFW Minority Business Council and the Women's Business Council - Southwest, to ensure maximum vendor outreach.

PROPOSAL INFORMATION

The following top three proposals were received from solicitation number BHZ1308 and opened on July 11, 2013. This contract is being awarded in its entirety to the most advantageous proposer.

*Denotes successful proposer

<u>Proposers</u>	<u>Address</u>	<u>Score</u>
*Kimley-Horn and Associates, Inc.	12750 Merit Drive, Suite 1000 Dallas, TX 75251	88.25%
Lee Engineering, LLC	3030 LBJ Freeway, Suite 1660 Dallas, TX 75234	86.75%
Savant Group, Inc.	1700 Pacific Avenue, Suite 1240 Dallas, TX 75201	75.00%

Statements of Qualifications were received from solicitation number BHZ1308 and opened on July 11, 2013 from the following 13 consultant teams: Civil Associates, Inc.; Teague Nall and Perkins, Inc.; Kimley-Horn and Associates, Inc.; Binkley and Barfield, Inc.; Lee Engineering, LLC.; Urban Engineers Group, Inc.; Neel-Schaffer, Inc.; Urban Engineers Group, Inc., DBA Urban Services, Inc.; Savant Group; Orthon; HDR, Inc.; AECOM; AZ and B Arrendo; and Zepeda and Brunz, LLC.

OWNER

Kimley-Horn and Associates, Inc.

John Atz, President
Aaron Nathan, Vice-President

April 27, 2016

WHEREAS, the City desires to enter into a professional services contract with Kimley-Horn and Associates, Inc., most advantageous proposer of thirteen, to provide traffic signal design services for 39 traffic signals at various intersections and other related tasks in an amount not to exceed \$832,400.00.

Now, Therefore,

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

Section 1. That the City Manager is hereby authorized to enter into a professional services contract with Kimley-Horn and Associates, Inc., to provide traffic signal design services for 39 traffic signals at various intersections and other related tasks in an amount not to exceed \$832,400.00, after approval as to form by the City Attorney.

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

Current Funds (subject to annual appropriations) Fund 0001, Dept. STS, Unit 3049, Obj. 4111 Activity PB24, Program TP304916 MASC STS STS16KHAE02, Vendor # 135447 in an amount not to exceed	\$327,400.00
Street and Transportation Improvements Fund Fund 3T22, Dept. PBW, Unit U811, Obj. 4111 Activity THRG, Program PB06U811 MASC STS STS16KHAE02, Vendor # 135447 in an amount not to exceed	\$505,000.00
Total amount not to exceed	\$832,400.00

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.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a professional services contract with Kimley-Horn and Associates, Inc., most advantageous proposer of thirteen, to provide traffic signal design services for 39 traffic signals at various intersections and other related tasks - Not to exceed \$832,400 - Financing: 2006 Bond Funds (\$505,000) and Current Funds (\$327,400) (subject to annual appropriations)

Kimley-Horn and Associates, Inc. is a local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractors.

PROJECT CATEGORY: Architecture & Engineering

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$832,400.00	100.00%
Total non-local contracts	\$0.00	0.00%
TOTAL CONTRACT	\$832,400.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Gorrondonga & Associates	HMMB62084Y0616	\$154,600.00	18.57%
Othon, Inc. Consulting Engineers	HMMB62536Y0716	\$63,000.00	7.57%
Total Minority - Local		\$217,600.00	26.14%

Non-Local Contractors / Sub-Contractors

None

TOTAL M/WBE CONTRACT PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$0.00	0.00%
Hispanic American	\$217,600.00	26.14%	\$217,600.00	26.14%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$0.00	0.00%	\$0.00	0.00%
Total	\$217,600.00	26.14%	\$217,600.00	26.14%

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 27, 2016
COUNCIL DISTRICT(S): 1, 3, 4, 8, 11
DEPARTMENT: Street Services
CMO: Jill A. Jordan, P.E., 670-5299
MAPSCO: 14D 15R 53M V 74B

SUBJECT

Authorize **(1)** an Interlocal Agreement with the Texas Department of Transportation (TxDOT) to provide cost reimbursement for material and labor costs for traffic signal improvements at five locations Belt Line Road and Dallas Parkway, Hampton Road and Clarendon Drive, Hampton Road and Illinois Avenue, Hillcrest Road and Alpha Road, and Polk Street and Wheatland Road; **(2)** the receipt and deposit of funds from TxDOT in the amount of \$112,734; and **(3)** the establishment of appropriations in the amount of \$112,734 in the Texas Department of Transportation Grant Fund - Not to exceed \$112,734 - Financing: Texas Department of Transportation Grant Funds

BACKGROUND

The City of Dallas was awarded grant funding totaling \$6.17 million from the 2014 Highway Safety Improvement Program (HSIP) administered by the Texas Department of Transportation (TxDOT) to upgrade several signals at high accident intersections in the City of Dallas.

TxDOT will begin construction at 5 of the above intersections: Belt Line Road and Dallas Parkway, Hampton Road and Clarendon Drive, Hampton Road and Illinois Avenue, Hillcrest Road and Alpha Road and Polk Street and Wheatland Road. The intersection improvements at the five intersections will include upgrades to pedestrian features, signage, pavement markings and reconstruction of traffic signals.

To remain consistent with other equipment in the city-wide system, the City of Dallas will provide labor and material for installation of traffic signal controllers, controller cabinets, traffic signs and other traffic control equipment for the project. TxDOT has agreed to reimburse the City for 100% of the above cost which includes labor and material.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 25, 2016.

ESTIMATED SCHEDULE OF PROJECT

Began Design October 2015
Complete Construction October 2018

FISCAL INFORMATION

Texas Department of Transportation Grant Funds - \$112,733.40

<u>Council District</u>	<u>Amount</u>
1	\$ 33,820.02
3	\$ 5,636.67
4	\$ 5,636.67
8	\$ 22,546.68
11	<u>\$ 45,093.36</u>
Total	\$112,733.40

MAP

Attached

April 27, 2016

WHEREAS, the Texas Department of Transportation (TxDOT) will provide reimbursement to the City of Dallas for material and labor costs incurred for traffic signal improvements at five intersections, specifically at Belt Line Road and Dallas Parkway, Hampton Road and Clarendon Drive, Hampton Road and Illinois Avenue, Hillcrest Road and Alpha Road and Polk Street and Wheatland Road; and,

WHEREAS, TxDOT will reimburse 100% of labor and material costs in an amount not to exceed \$112,733.40; and,

WHEREAS, the City of Dallas desires to enter into an agreement with TxDOT to receive cost reimbursement for material and labor costs incurred for traffic signal improvements at Belt Line Road and Dallas Parkway, Hampton Road and Clarendon Drive, Hampton Road and Illinois Avenue, Hillcrest Road and Alpha Road and Polk Street and Wheatland Road.

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 an Interlocal Agreement with the Texas Department of Transportation (TxDOT) through a grant from the Department of Transportation Federal Highway Administration (CFDA 20.205) Agreement numbers CSJ# 0918-47-120 (Belt Line Road and Dallas Parkway), CSJ# 0918-47-123 (Hampton Road and Clarendon Drive), CSJ# 0918-47-124 (Hampton Road and Illinois Avenue), CSJ# 0918-47-125 (Hillcrest Road and Alpha Road) and CSJ# 0918-47-127 (Polk Street and Wheatland Road), after it has been approved as to form by the City Attorney. The agreement remains effective as long as the project is incomplete or unless otherwise terminated or modified.

Section 2. That the Chief Financial Officer is hereby authorized to receive and deposit all reimbursements from TxDOT pertaining to this project in an amount not to exceed \$112,733.40 in Fund F8FR, Dept. STS, Unit 88FR, Revenue Source 6506.

Section 3. That the City Manager is hereby authorized to establish an appropriation in the amount of \$112,733.40 in Fund F8FR, Dept. STS, Unit 88FR, Act. THRG Obj. 4820, Major Program STSMJR, Program TPF8FR16.

Section 4. That the Chief Financial Officer is hereby authorized to disburse funds from Fund F8FR, Dept. STS, Unit 88FR, Act. THRG Obj. 4820, Major Program STSMJR, Program TPF8FR16, in an amount not to exceed \$112,733.40.

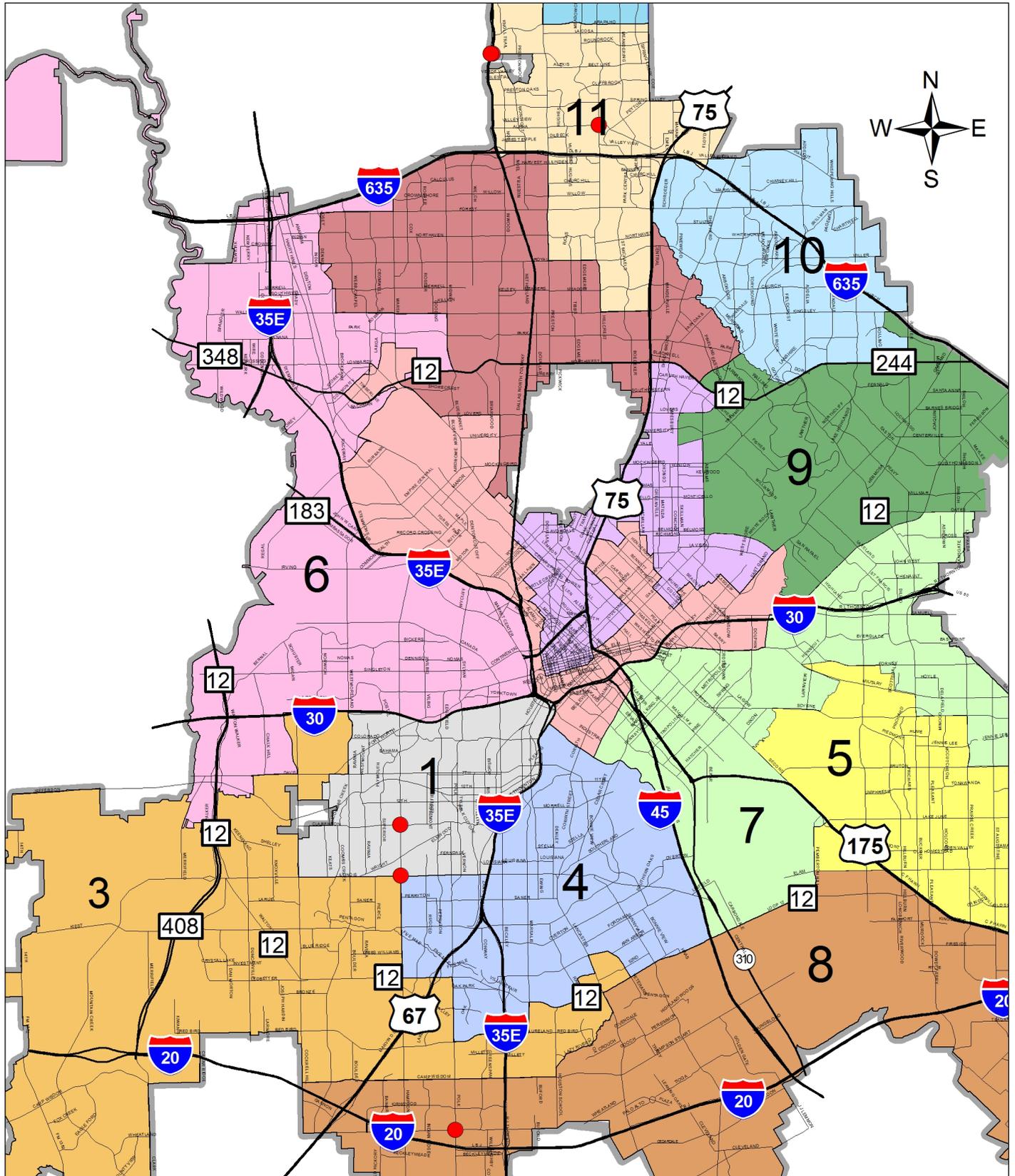
April 27, 2016

Section 5. That the City Manager is hereby authorized to reimburse the granting agency any expenditures identified as ineligible and notify the appropriate City Council Committee of expenditures identified as ineligible not later than 30 days after the reimbursement.

Section 6. That the City Manager shall keep the appropriate City Council Committee informed of all final granting agency monitoring reports not later than 30 days after the receipt of the report.

Section 7. 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.

2014 HSIP 2016 LETTING - FIVE OFF-SYSTEM INTERSECTIONS



MAPSCO PAGES 14D,15R,53M,53V,74B

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 27, 2016
COUNCIL DISTRICT(S): 5, 7, 10, 12
DEPARTMENT: Street Services
CMO: Jill A. Jordan, P.E., 670-5299
MAPSCO: 17G Y 28E 57B 654Z

SUBJECT

Authorize **(1)** a Local Project Advance Funding Agreement with the Texas Department of Transportation for a U.S. Department of Transportation - Federal Highway Administration 2014 Highway Safety Improvement Program grant to design, upgrade and construct five traffic signals and associated off system intersection improvements at Marsh Lane and Rosemeade Parkway, Bruton Road and Second Avenue, Forest Lane and Audelia Road, Plano Road and Miller Road and Royal Lane and Skillman Street; **(2)** a required local match in the amount of \$182,459; and **(3)** an amendment to Resolution No. 15-2223, previously approved on December 9, 2015, to identify a required local match for design of the traffic signals in the amount of \$100,500 - Total not to exceed \$1,849,784 - Financing: Texas Department of Transportation Grant Funds (\$1,566,825) and Current Funds (\$182,459)

BACKGROUND

The City of Dallas was awarded grant funding totaling \$6.17 million from the 2014 Highway Safety Improvement Program (HSIP) administered by the Texas Department of Transportation (TxDOT) to reconstruct and install several traffic signals at high accident intersections in the City of Dallas.

This action will use local matching funds totaling \$282,958.74 to leverage \$1,566,824.97 in Federal and State funds for construction and associated intersection improvements at five intersections for a total not to exceed cost of \$1,849,783.71. Specifically, the City is required to pay State fees in the amount of \$18,058.74, professional design services in the amount of \$100,500.00, and 10% match for Direct State Engineering and construction costs for off system intersections, totaling \$164,400.00, bringing the City's portion of the project to \$282,958.74.

BACKGROUND (Continued)

City Council authorized a contract with Kimley-Horn and Associates, Inc. for a total of \$197,000.00 to provide professional design services on December 9, 2015 for ten (10) 2014 HSIP traffic signals, by Resolution No. 15-2223. A portion of that funding, \$100,500.00, is the portion of the match funding for these traffic signals. The full funding amount of \$197,000.00 has been encumbered to cover the design services for this and the remaining five traffic signals being considered in a separate agenda item.

Any change orders or overruns are the responsibility of the City of Dallas.

Construction of the five signals listed below will commence in 2017.

- Marsh Lane and Rosemeade Parkway (CSJ#0918-46-280), (Upgrade) (CD 12)
- Bruton Road and Second Avenue (CSJ#0918-47-121), (Upgrade) (CD 5, 7)
- Forest Lane and Audelia Road (CSJ#0918-47-122), (Upgrade) (CD 10)
- Plano Road and Miller Road (CSJ#0918-47-126), (Upgrade) (CD 10)
- Royal Lane and Skillman Street (CSJ#0918-47-129), (Upgrade) (CD 10)

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On December 9, 2015, City Council authorized a professional services contract with Kimley-Horn and Associates, Inc. to provide traffic signal design services for 32 traffic signals at various intersections and other related tasks by Resolution No. 15-2223.

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 25, 2016.

ESTIMATED SCHEDULE OF PROJECT

Began Design	December 2015
Complete Construction	October 2019

FISCAL INFORMATION

Design (previously approved by Resolution No. 15-2223) - \$100,500.00
 Texas Department of Transportation Grant Funds (this action) - \$1,566,824.97
 Current Funds (this action) - \$182,458.74

The total value of this funding agreement is \$1,849,783.71 with the following components:

Federal and State Funds (TxDOT)	\$1,566,824.97
Match (City of Dallas)	\$ 282,958.74

FISCAL INFORMATION (Continued)

<u>Council District</u>	<u>Amount</u>
5	\$277,678.37
7	\$277,678.37
10	\$957,070.23
12	<u>\$337,356.74</u>
Total	\$1,849,783.71

MAP

Attached

April 27, 2016

WHEREAS, the City of Dallas desires to enter into a Local Project Advance Funding Agreement (LPAFA) with the Texas Department of Transportation (TxDOT) for a U.S. Department of Transportation - Federal Highway Administration 2014 Highway Safety Improvement Program (HSIP) Project to fund the design, upgrade and/or construction of five traffic signals and associated off system intersection improvements at Marsh Lane and Rosemeade Parkway, Bruton Road and Second Avenue, Forest Lane and Audelia Road, Plano Road and Miller Road and Royal Lane and Skillman Street; and,

WHEREAS, on December 9, 2015, City Council authorized a professional services contract with Kimley-Horn and Associates, Inc. to provide traffic signal design services by Resolution No. 15-2223, the portion of the match funding for this project totals \$100,500.00; and,

WHEREAS, the Federal/State portion of the grant is \$1,566,824.97 and the City of Dallas local match is \$282,958.74 for a total amount not to exceed \$1,849,783.71; and,

WHEREAS, the City of Dallas will issue a warrant check at the beginning of the project in the amount of \$182,458.74 for the off system locations; and,

WHEREAS, the City of Dallas will be responsible for any change orders or bid overruns; and,

WHEREAS, that this action hereby authorizes an amendment to Resolution No. 15-2223, previously approved on December 9, 2015, to identify a required local match for design of the traffic signals in the amount of \$100,500.00.

Now, Therefore,

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

April 27, 2016

Section 1. That the City Manager is hereby authorized to execute a Local Project Advance Funding Agreement with the Texas Department of Transportation for a U.S. Department of Transportation - Federal Highway Administration 2014 Highway Safety Improvement Program (HSIP) Project to fund the design, upgrade and/or construction of five traffic signals and associated off system intersection improvements, Agreement numbers CSJ#0918-46-280 (Marsh Lane and Rosemeade Parkway), CSJ#0918-47-121 (Bruton Road and Second Avenue), CSJ#0918-47-122 (Forest Lane and Audelia Road), CSJ#0918-47-126 (Plano Road and Miller Road) and CSJ#0918-47-129 (Royal Lane and Skillman Street), CFDA 20.205, which may be terminated under the conditions as stated in the Master Agreement. This LPAFA may be terminated by the State if the project is inactive for thirty-six (36) months or longer and no expenditures have been charged against federal funds; and that this action hereby authorizes an amendment to Resolution No. 15-2223, previously approved on December 9, 2015, to identify a required local match for design of the traffic signals in the amount of \$100,500.00.

Section 2. That the Chief Financial Officer is hereby authorized to issue a warrant check to TxDOT in the amount of \$182,458.74 Vendor #020318, in accordance with the terms and conditions of the agreement from Fund 0001, Dept. STS, Unit 3049, Obj. 4820.

Section 3. That the Chief Financial Officer is hereby authorized to reclassify the disbursement to a Prepaid Expense, BSA 032B, if required by general accepted accounting principles.

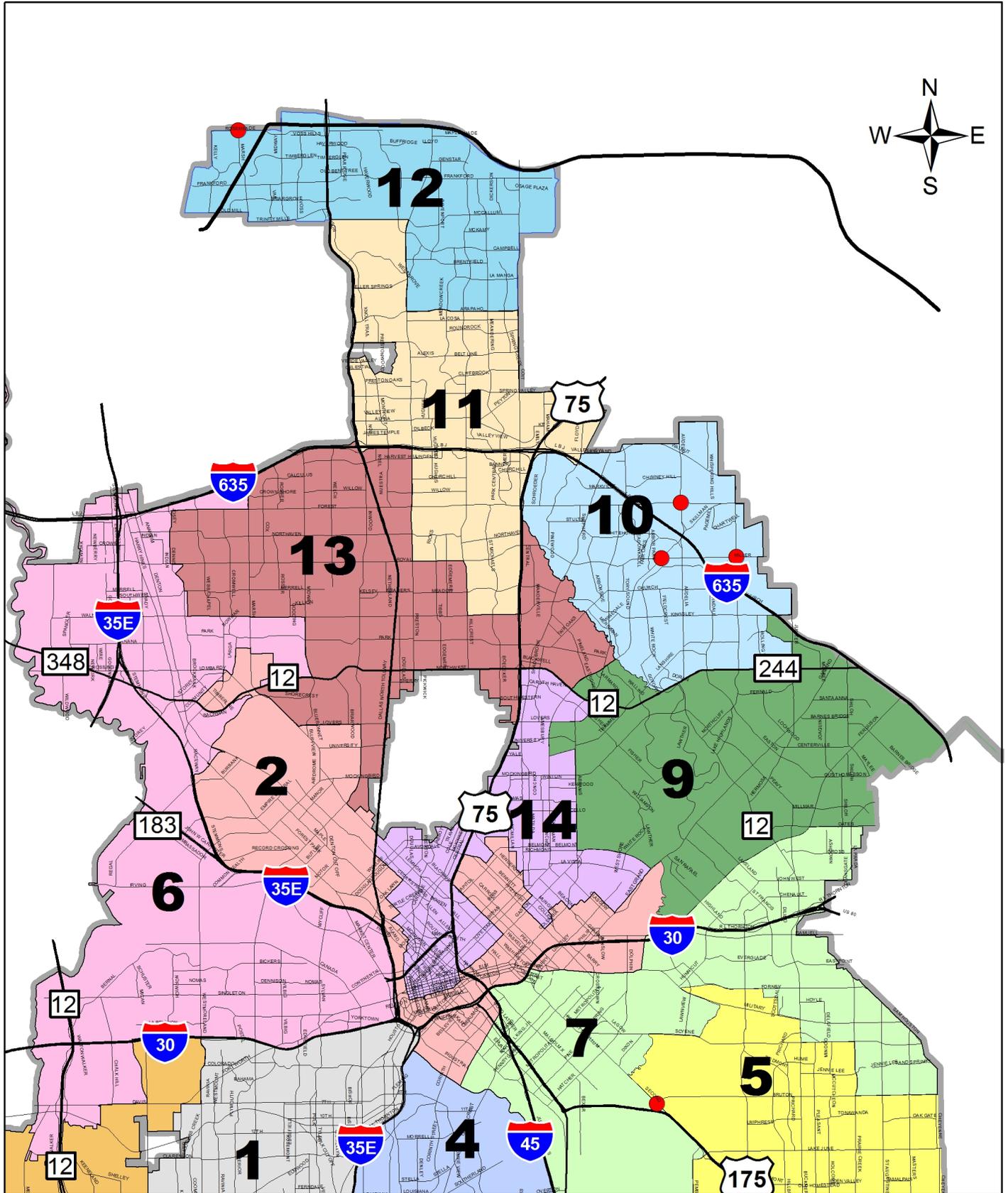
Section 4. That the Chief Financial Officer is hereby authorized to deposit any unused Current Funds advanced to TxDOT pertaining to this project into Fund 0001, Department STS, BSA 032B.

Section 5. That the City Manager is hereby authorized to reimburse the granting agency any expenditures identified as ineligible and notify the appropriate City Council Committee of expenditures identified as ineligible not later than 30 days after the reimbursement.

Section 6. That the City Manager shall keep the appropriate City Council Committee informed of all final granting agency monitoring reports not later than 30 days after the receipt of the report.

Section 7. 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.

2014 HSIP SUBMITTAL FOR 2017 LET 5 SIGNALS



MAPSCO PAGE 17G, 17Y, 28E, 57B, 654Z

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 27, 2016
COUNCIL DISTRICT(S): 2, 6, 9, 10, 14
DEPARTMENT: Street Services
CMO: Jill A. Jordan, P.E., 670-5299
MAPSCO: 17N 23Z 27E N 36C

SUBJECT

Authorize **(1)** a Local Project Advance Funding Agreement with the Texas Department of Transportation for a U.S. Department of Transportation - Federal Highway Administration 2014 Highway Safety Improvement Program grant to design, upgrade and construct five traffic signals and associated off system intersection improvements at Royal Lane and Abrams Road, Skillman Street and Walnut Hill Lane, Skillman Street and Lovers Lane, Walnut Hill Lane and Abrams Road and Webb Chapel Road and Larga Drive; **(2)** a required local match in the amount of \$149,601; and **(3)** an amendment to Resolution No. 15-2223, previously approved on December 9, 2015, to identify a required local match for design of the traffic signals in the amount of \$96,500 - Total not to exceed \$1,535,791 - Financing: Texas Department of Transportation Grant Funds (\$1,289,691) and Current Funds (\$149,601)

BACKGROUND

The City of Dallas was awarded grant funding totaling \$6.17 million from the 2014 Highway Safety Improvement Program (HSIP) administered by the Texas Department of Transportation (TxDOT) to reconstruct and install several traffic signals at high accident intersections in the City of Dallas.

This action will use local matching funds totaling \$246,100.30 to leverage \$1,289,690.70 in Federal and State funds for construction and associated intersection improvements at five intersections for a total not to exceed cost of \$1,535,791.00. Specifically, the City is required to pay State fees in the amount of \$13,600.30, professional design services in the amount of \$96,500.00 and 10% match for Direct State Engineering and construction costs for off system intersections, totaling \$136,000.00, bringing the City's portion of the project to \$246,100.30.

BACKGROUND (Continued)

City Council authorized a contract with Kimley-Horn and Associates, Inc. for a total of \$197,000.00 to provide professional design services on December 9, 2015 for ten (10) 2014 HSIP traffic signals, by Resolution No. 15-2223. A portion of that funding, \$96,500.00, is the portion of the match funding for these traffic signals. The full funding amount of \$197,000.00 has been encumbered to cover the design services for this and the remaining five traffic signals being considered in a separate agenda item.

Any change orders or overruns are the responsibility of the City of Dallas.

Design of the traffic signals is currently underway. Construction of the five signals listed below will commence in 2018.

- Royal Lane and Abrams Road (CSJ#0918-47-128), (Upgrade) (CD 10)
- Skillman Street and Walnut Hill Lane (CSJ#0918-47-130), (Upgrade) (CD 10)
- Skillman Street and Lovers Lane (CSJ#0918-47-131), (Upgrade) (CD 9, 14)
- Walnut Hill Lane and Abrams Road (CSJ#0918-47-132), (Upgrade) (CD 10)
- Webb Chapel Road and Larga Drive (CSJ#0918-47-133), (Upgrade) (CD 2, 6)

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On December 9, 2015, City Council authorized a professional services contract with Kimley-Horn and Associates, Inc. to provide traffic signal design services for 32 traffic signals at various intersections and other related tasks by Resolution No. 15-2223.

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 25, 2016.

ESTIMATED SCHEDULE OF PROJECT

Began Design	December 2015
Complete Construction	October 2019

FISCAL INFORMATION

Design (previously approved by Resolution No. 15-2223) - \$96,500.00
 Texas Department of Transportation Grant Funds (this action) - \$1,289,690.70
 Current Funds (this action) - \$149,600.30

The total value of this funding agreement is \$1,535,791.00 with the following components:

Federal and State Funds (TxDOT)	\$1,289,690.70
Match (City of Dallas)	\$ 246,100.30

FISCAL INFORMATION (Continued)

<u>Council District</u>	<u>Amount</u>
2	\$ 201,118.65
6	\$ 67,039.55
9	\$ 79,789.55
10	\$ 948,474.60
14	<u>\$ 239,368.65</u>
Total	\$1,535,791.00

MAP

Attached

April 27, 2016

WHEREAS, the City of Dallas desires to enter into a Local Project Advance Funding Agreement (LPAFA) with the Texas Department of Transportation (TxDOT) for a U.S. Department of Transportation - Federal Highway Administration 2014 Highway Safety Improvement Program (HSIP) Project to fund the design, upgrade and/or construction of five traffic signals and associated off system intersection improvements at Royal Lane and Abrams Road, Skillman Street and Walnut Hill Lane, Skillman Street and Lovers Lane, Walnut Hill Lane and Abrams Road and Webb Chapel Road and Larga Drive; and

WHEREAS, on December 9, 2015, City Council authorized a professional services contract with Kimley-Horn and Associates, Inc. to provide traffic signal design services by Resolution No. 15-2223, the portion of the match funding for this project totals \$96,500.00; and

WHEREAS, the Federal/State portion of the grant is \$1,289,690.70 and the City of Dallas local match is \$246,100.30 for a total amount not to exceed \$1,535,791.00; and

WHEREAS, the City of Dallas will issue a warrant check at the beginning of the project in the amount of \$149,600.30 for the off system locations; and

WHEREAS, the City of Dallas will be responsible for any change orders or bid overruns; and

WHEREAS, that this action hereby authorizes an amendment to Resolution No. 15-2223, previously approved on December 9, 2015, to identify a required local match for design of the traffic signals in the amount of \$96,500.

Now, Therefore,

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

April 27, 2016

Section 1. That the City Manager is hereby authorized to execute a Local Project Advance Funding Agreement with the Texas Department of Transportation for a U.S. Department of Transportation - Federal Highway Administration 2014 Highway Safety Improvement Program (HSIP) Project to fund the design, upgrade and construction of five traffic signals and associated off system intersection improvements, Agreement numbers CSJ#0918-47-128 (Royal Lane and Abrams Road), CSJ#0918-47-130 (Skillman Street and Walnut Hill Lane), CSJ#0918-47-131 (Skillman Street and Lovers Lane), CSJ#0918-47-132 (Walnut Hill Lane and Abrams Road) and CSJ#0918-47-133 (Webb Chapel Road and Larga Drive), CFDA 20.205, which may be terminated under the conditions as stated in the Master Agreement. This LPAFA may be terminated by the State if the project is inactive for thirty-six (36) months or longer and no expenditures have been charged against federal funds; and that this action hereby authorizes an amendment to Resolution No. 15-2223, previously approved on December 9, 2015, to identify a required local match for design of the traffic signals in the amount of \$96,500.

Section 2. That the Chief Financial Officer is hereby authorized to issue a warrant check to TxDOT in the amount of \$149,600.30, Vendor #020318, in accordance with the terms and conditions of the agreement from Fund 0001, Dept. STS, Unit 3049, Obj. 4820.

Section 3. That the Chief Financial Officer is hereby authorized to reclassify the disbursement to a Prepaid Expense, BSA 032B, if required by general accepted accounting principles.

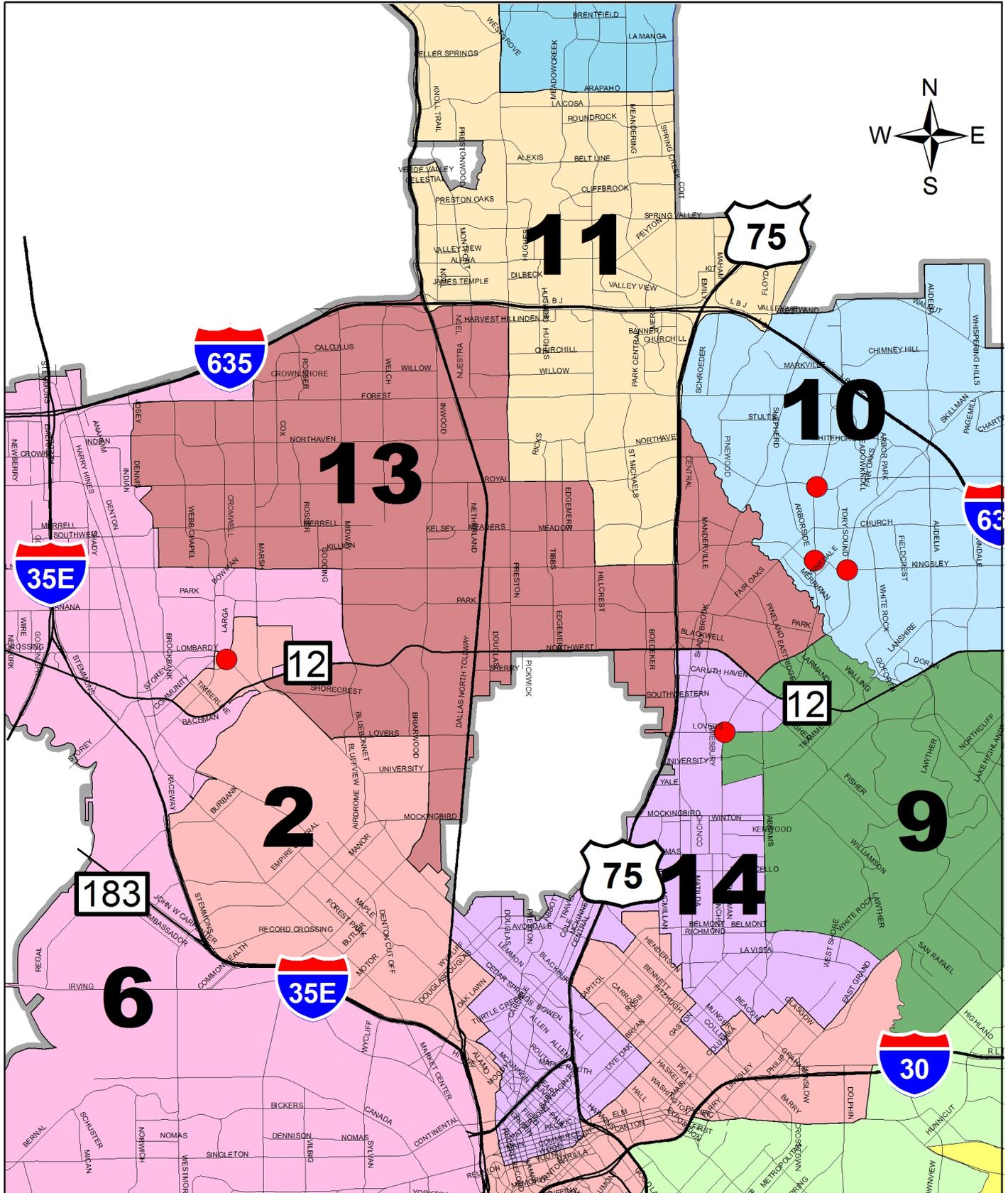
Section 4. That the Chief Financial Officer is hereby authorized to deposit any unused Current Funds advanced to TxDOT pertaining to this project into Fund 0001, Department STS, BSA 032B.

Section 5. That the City Manager is hereby authorized to reimburse the granting agency any expenditures identified as ineligible and notify the appropriate City Council Committee of expenditures identified as ineligible not later than 30 days after the reimbursement.

Section 6. That the City Manager shall keep the appropriate City Council Committee informed of all final granting agency monitoring reports not later than 30 days after the receipt of the report.

Section 7. 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.

2014 HSIP SUBMITTAL FOR 2018 LET 5 SIGNALS



MAPSCO PAGE 17N, 23Z, 27E, 27N, 36C

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 27, 2016
COUNCIL DISTRICT(S): 3, 14
DEPARTMENT: Trinity Watershed Management
CMO: Mark McDaniel, 670-3256
MAPSCO: 35X 64P 65L

SUBJECT

Authorize professional services contracts with Garver, LLC for the engineering design of five erosion control improvement projects (list attached) - Not to exceed \$88,684 - Financing: 2012 Bond Funds (\$19,603) and General Obligation Commercial Paper Funds (\$69,081)

BACKGROUND

This action will authorize a professional services contract with Garver, LLC for the engineering design of five erosion control improvement projects. These projects were funded in the 2012 Bond Program. The erosion control projects have been divided into geographically based groups. This item will provide engineering design for Group 12 (Glendale Park Sites 1, 3, and 4, Twin Falls Park Trail and Turtle Creek Greenbelt Site 1) as outlined in the 2012 Bond Program.

Erosion control improvement projects will include the installation of gabion walls, retaining walls, gabion mattresses, and slope and channel improvements to protect structures and minimize creek bank erosion along various creeks throughout the city.

Following are the locations, council district and design cost for each project. The consulting firms were selected following a qualifications-based selection process in accordance with the City of Dallas AD 4-5 procurement guidelines.

<u>Location</u>	<u>Council District</u>	<u>Amount</u>
<u>Group 12</u>		
Glendale Park Site 4 (1300 E. Ledbetter Drive)	3	\$ 4,900.00
Glendale Park Site 1 (1300 E. Ledbetter Drive)	3	\$ 9,803.00

BACKGROUND (Continued)

<u>Location</u>	<u>Council District</u>	<u>Amount</u>
<u>Group 12</u>		
Glendale Park Site 3 (1300 E. Ledbetter Drive)	3	\$ 4,900.00
Twin Falls Park Trail (6300 S. Polk Street)	3	\$36,983.00
Turtle Creek Greenbelt Site 1 (3636 Turtle Creek Parkway)	14	\$32,098.00

ESTIMATED SCHEDULE OF PROJECT

Erosion Control Improvement Projects

	<u>Begin Design</u>	<u>Complete Design</u>
<u>Group 12</u>		
Glendale Park Site 4	April 2016	October 2016
Glendale Park Site 1	April 2016	October 2016
Glendale Park Site 3	April 2016	October 2016
Turtle Creek Greenbelt Site 1	April 2016	October 2016
Twin Falls Park Trail	April 2016	October 2016

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 25, 2016.

FISCAL INFORMATION

2012 Bond Funds - \$19,603.00

2012 Bond Program (General Obligation Commercial Paper Funds) - \$69,081.00

<u>Council District</u>	<u>Amount</u>
3	\$56,586.00
14	<u>\$32,098.00</u>
Total Cost	\$88,684.00

FISCAL INFORMATION (Continued)

Engineer's Estimate

Group 12

Design	\$ 88,684.00
Construction	<u>\$618,118.39</u>
Total Project Cost	\$706,802.39 (est.)

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Garver, LLC

Hispanic Female	2	Hispanic Male	6
African-American Female	3	African-American Male	7
White Female	87	White Male	289
Other Female	5	Other Male	7

OWNER

Garver, LLC

Jeffrey L. Sober, Vice President

MAPS

Attached

April 27, 2016

WHEREAS, Garver, LLC was selected to provide engineering design of five erosion control improvement projects.

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 Garver, LLC for the engineering services for erosion control improvement projects in an amount not to exceed \$88,684.00, after it has been approved as to form by the City Attorney.

Section 2. That the Chief Financial Officer is hereby authorized to disburse funds in accordance with the terms and conditions of the contracts from:

Flood Protection and Storm Drainage Facilities
 Fund 3U23, Dept. TWM, Unit S726, Activity ERCT
 Object 4111, Program No. TW12S726, CT TWM12S724F1
 Vendor No. VS0000016343, in an amount not to exceed \$ 4,900.00

Flood Protection and Storm Drainage Facilities
 Fund 3U23, Dept. TWM, Unit S724, Activity ERCT
 Object 4111, Program No. TW12S724, CT TWM12S724F1
 Vendor No. VS0000016343, in an amount not to exceed \$ 9,803.00

Flood Protection and Storm Drainage Facilities
 Fund 3U23, Dept. TWM, Unit S725, Activity ERCT
 Object 4111, Program No. TW12S275, CT TWM12S724F1
 Vendor No. VS0000016343, in an amount not to exceed \$ 4,900.00

Flood Protection and Storm Drainage Facilities
 Fund 4U23, Dept. TWM, Unit S761, Activity ERCT
 Object 4111, Program No. TW12S761 CT TWM12S724F1
 Vendor No. VS0000016343, in an amount not to exceed \$36,983.00

Flood Protection and Storm Drainage Facilities
 Fund 4U23, Dept. TWM, Unit S759, Activity ERCT
 Object 4111, Program No. TW12S759, CT TWM12S724F1
 Vendor No. VS0000016343, in an amount not to exceed \$32,098.00

Total amount not to exceed \$88,684.00

April 27, 2016

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.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize professional services contracts with Garver, LLC for the engineering design of five erosion control improvement projects (list attached) - Not to exceed \$88,684 - Financing: 2012 Bond Funds (\$19,603) and General Obligation Commercial Paper Funds (\$69,081)

Garver, LLC is a non-local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractors.

PROJECT CATEGORY: Professional Services

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$88,684.00	100.00%
Total non-local contracts	\$0.00	0.00%
TOTAL CONTRACT	\$88,684.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Alliance Geotechnical Group	BMDB94986Y0117	\$18,920.00	21.33%
2M Associates	IMDB36537Y0716	\$9,500.00	10.71%
Dal-Tech Engineering	WFWB63908Y0017	\$7,062.00	7.96%
Total Minority - Local		\$35,482.00	40.01%

Non-Local Contractors / Sub-Contractors

None

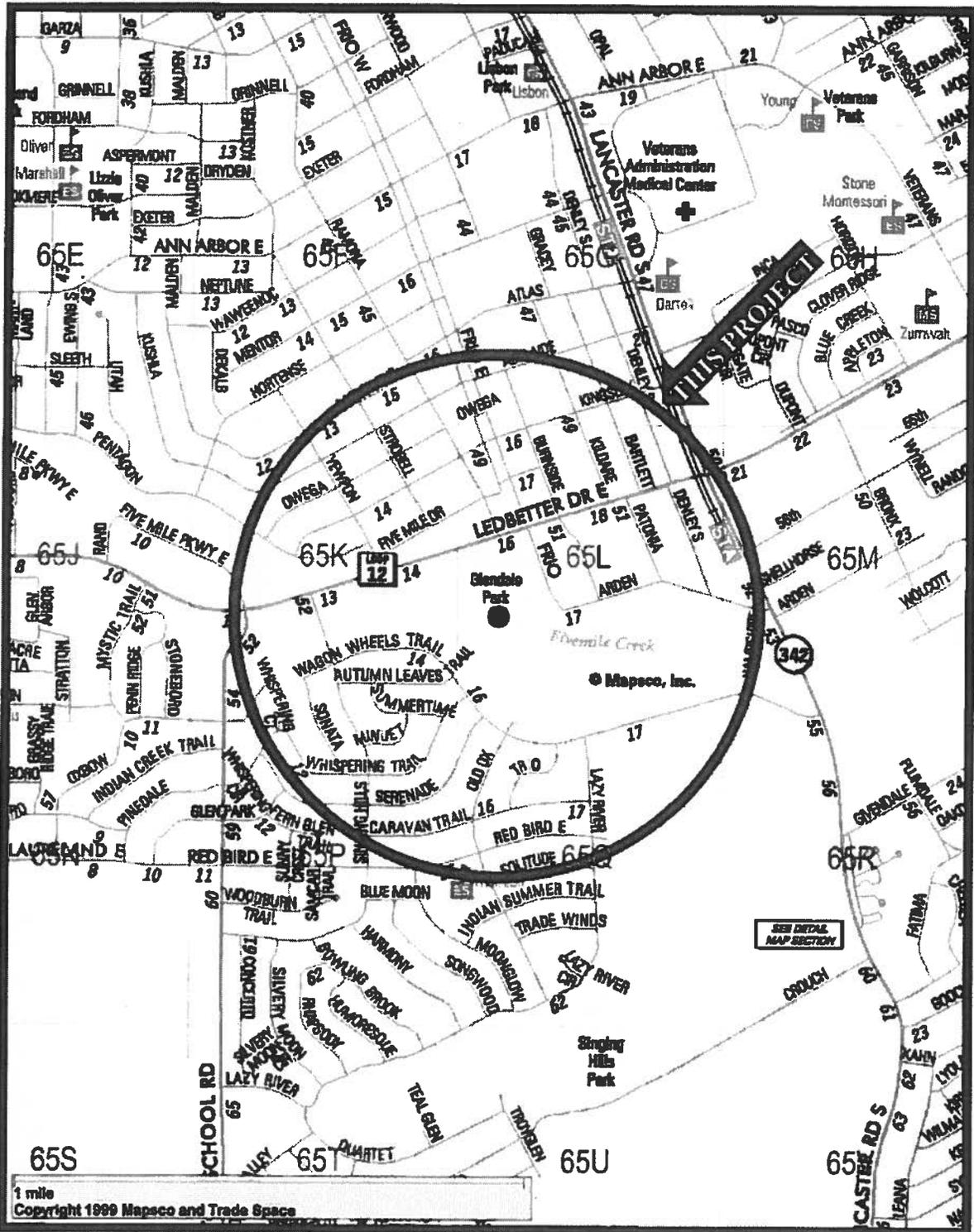
TOTAL M/WBE CONTRACT PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$18,920.00	21.33%	\$18,920.00	21.33%
Hispanic American	\$0.00	0.00%	\$0.00	0.00%
Asian American	\$9,500.00	10.71%	\$9,500.00	10.71%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$7,062.00	7.96%	\$7,062.00	7.96%
Total	\$35,482.00	40.01%	\$35,482.00	40.01%

Professional Services contracts for five Erosion Control Projects

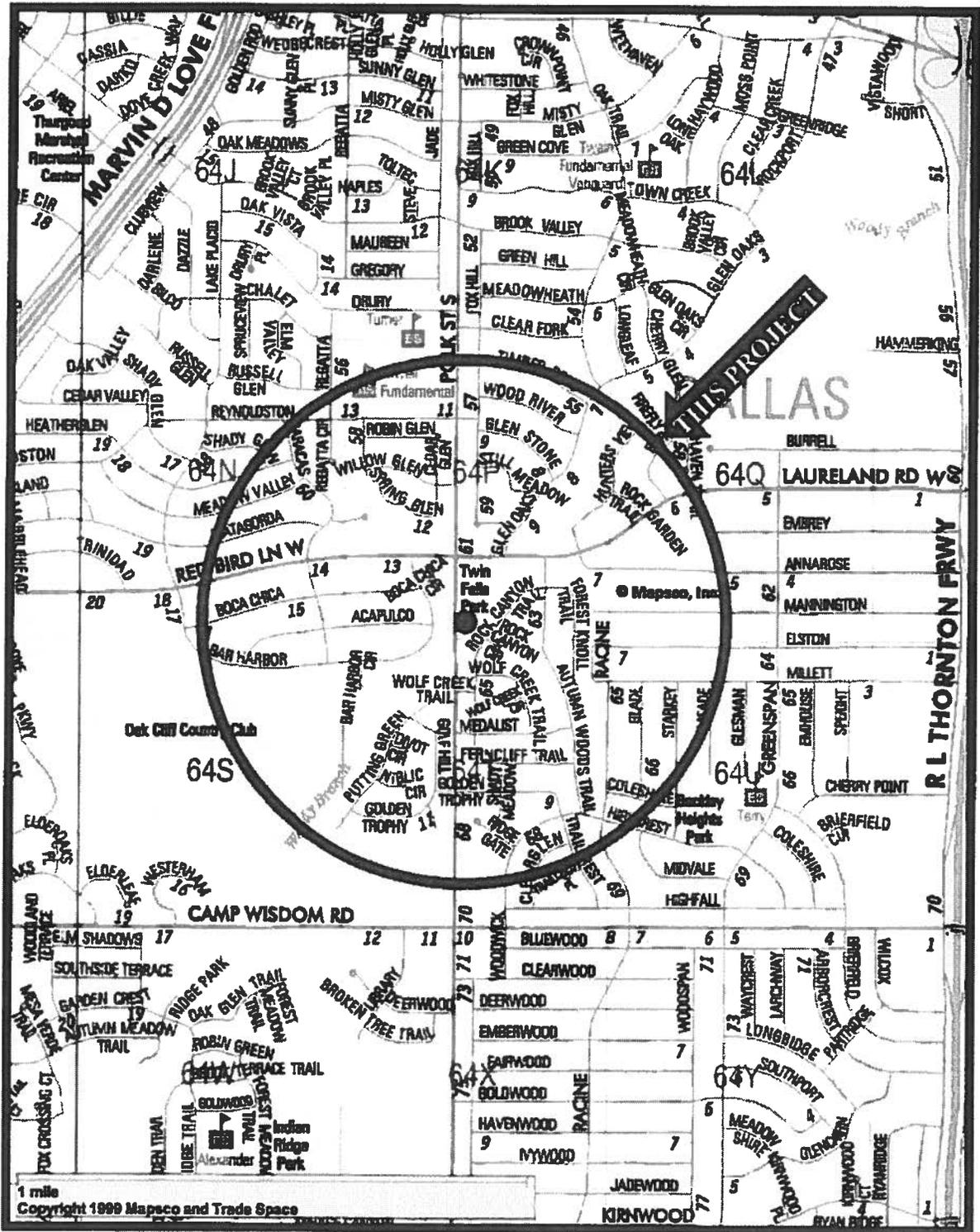
<u>Location</u>	<u>Council District</u>	<u>Firm</u>	<u>Amount</u>
<u>Group 12</u>		Garver, LLC.	
Glendale Park Site 4	3		\$ 4,900.00
Glendale Park Site 1	3		\$ 9,803.00
Glendale Park Site 3	3		\$ 4,900.00
Twin Falls Park Trail	3		\$36,983.00
Turtle Creek Greenbelt Site 1	14		\$32,098.00

Erosion Control Group 12



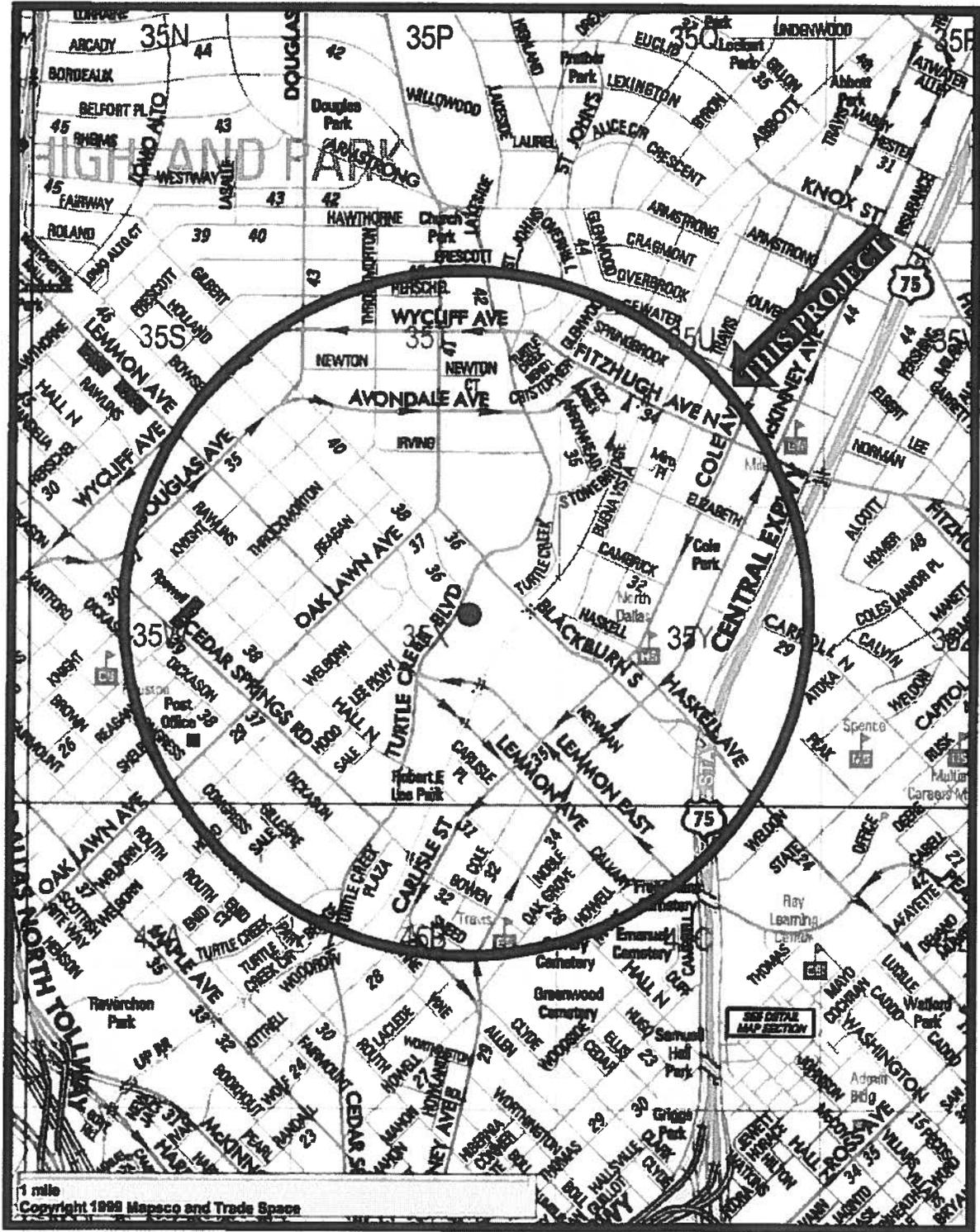
Mapsco 65-L

Erosion Control Group 12



Mapsco 64-P

Erosion Control Group 12



Mapsco 35-X

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 27, 2016
COUNCIL DISTRICT(S): 2, 6
DEPARTMENT: Trinity Watershed Management
CMO: Mark McDaniel, 670-3256
MAPSCO: 44F

SUBJECT

Authorize an increase in the contract with AUI Contractors, LLC for cooling water piping modifications, landscape improvements, pavement improvements and additional electrical improvements for the New Baker No. 3 Pump Station - Not to exceed \$375,822, from \$42,623,042 to \$42,998,864 - Financing: 2006 Bond Funds

BACKGROUND

The 2006 Bond Program included \$48.1 million dollars for the Levee Drainage System – Hampton-Oak Lawn Sump Project, also referred to as the Baker No. 3 Pump Station. The Baker No. 3 Pump Station project is located at 2331 Irving Boulevard, and provides 100-year flood protection for the large commercial and industrial area near the Stemmons I-35 corridor through a total pumping capacity of 700,000 gallons per minute.

In September 2010, when the project was initially advertised for construction, the US Army Corps of Engineers (USACE) added new requirements for sump design. Due to budget and timing constraints, the City proceeded with the construction of the pump station with 50% sump design plans and a planned change order for sump improvements to meet the new USACE parameters. Funding for the anticipated additional work was set aside and budgeted for future award. AUI Contractors, LLC was notified on June 27, 2012 of award of the contract in the amount of \$37,869,184.00 with a construction period of 900 calendar days to rehabilitate the Baker No. 2 and construct the new Baker No. 3 Pump Station.

On August 14, 2013, Council approved Change Order No. 1 by Resolution No. 13-1329 for pump station inlet modifications, emergency generator relocation and deepening of the low flow pump.

BACKGROUND (Continued)

Resolution No. 14-0673 on April 23, 2014, approved Change Order No. 2 that included the USACE approved sump improvements, in addition to structural, electrical, instrumentation control, piping and roofing that necessary to complete construction. The Change Order also allowed for a time extension of 90 calendar days.

Change Order No. 3 was approved as an Administrative Action No. 15-1505 in August 2015. This change order included Concrete Masonry Unit wall modification, cathodic and lightening protection modifications, power factor correction additions and installation of fiber optic cable conduit to allow future connection to the Hampton pump station.

Recent experience with the cooling water system at the Pavaho Pump station indicates that iron pipe can be subject to clogging during low flow periods, which can hinder performance during regular storm related pumping. Operations staff have requested replacing the iron piping at the Baker Pump station with stainless steel pipe to prevent this issue from occurring. In addition to the cooling water piping modifications, Change Order No. 4 includes landscape improvements, pavement improvements and additional electrical improvements at New Baker. The total cost of Change Order No. 4 is \$375,822.00. The stainless steel piping improvements will be completed 85 days after notice to proceed. It is anticipated that the project will be complete in July, 2016.

ESTIMATED SCHEDULE OF PROJECT

Began Design	June 2007
Completed Design	February 2012
Began Construction	September 2012
Complete Construction	July 2016

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized professional services contracts with HNTB Corporation and Carter and Burgess, Inc. on June 13, 2007, by Resolution No. 07-1833 for design of the New Baker No. 3 Pump Station.

Authorized Supplemental Agreement No. 1 to the professional services contract with Carter & Burgess, Inc., a wholly owned subsidiary of Jacobs Engineering Group, Inc., on October 28, 2009, by Resolution No. 09-2652.

Authorized Supplemental Agreement No. 2 to the professional services contract with Carter & Burgess, Inc., a wholly owned subsidiary of Jacobs Engineering Group, Inc., on June 23, 2010, by Resolution No. 10-1707.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS) (Continued)

Authorized Supplemental Agreement No. 3 to the professional services contract with Carter & Burgess, Inc., a wholly owned subsidiary of Jacobs Engineering Group, Inc., on February 23, 2011, by Resolution No. 11-0597.

Authorized Supplemental Agreement No. 4 to the professional services contract with Jacobs Engineering Group, Inc., a wholly owned subsidiary of Jacobs Engineering Group, Inc., on June 27, 2012, by Resolution No. 12-1732.

Authorized a construction contract with AUI Contractors, LLC in the amount of \$37,869,184.00 on June 27, 2012, by Resolution No. 12-1731.

Authorized Change Order No. 1 to the contract with AUI Contractors, LLC in the amount of \$92,309.00 on August 14, 2013, by Resolution No. 13-1329.

Authorized Change Order No. 2 to the contract with AUI Contractors, LLC in the amount of \$4,616,623.20 on April 23, 2014, by Resolution No. 14-0673.

FISCAL INFORMATION

2006 Bond Funds - \$375,822.00

Design

Original Design Contract	\$ 7,621,000.00
Supplemental Agreement No. 1	\$ 530,440.00
Supplemental Agreement No. 2	\$ 3,727,000.00
Supplemental Agreement No. 3	\$ 2,145,000.00
Supplemental Agreement No. 4	<u>\$ 1,500,000.00</u>

Total Design Amount \$15,523,440.00

Construction

Original Construction Contract	\$37,869,184.00
Change Order No. 1	\$ 92,309.00
Change Order No. 2	\$ 4,616,623.20
Change Order No. 3	\$ 44,926.00
Change Order No. 4 (this action)	<u>\$ 375,822.00</u>

Total Amount \$42,998,864.20

FISCAL INFORMATION (Continued)

<u>Council District</u>	<u>Amount</u>
2	\$187,911.00
6	<u>\$187,911.00</u>
Total	\$375,822.00

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

AUI Contractors, LLC

Hispanic Female	3	Hispanic Male	11
African-American Female	0	African-American Male	0
Other Female	0	Other Male	0
White Female	4	White Male	49

OWNER

AUI Contractors, LLC

Doug Alumbaugh, President

MAP

Attached

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize an increase in the contract with AUI Contractors, LLC for cooling water piping modifications, landscape improvements, pavement improvements and additional electrical improvements for the New Baker No. 3 Pump Station - Not to exceed \$375,822, from \$42,623,042 to \$42,998,864 - Financing: 2006 Bond Funds

AUI Contractors, LLC is a non-local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractor.

PROJECT CATEGORY: Professional Services

LOCAL/NON-LOCAL CONTRACT SUMMARY - THIS ACTION ONLY

	<u>Amount</u>	<u>Percent</u>
Local contracts	\$205,538.64	54.69%
Non-local contracts	\$170,283.36	45.31%
TOTAL THIS ACTION	\$375,822.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION THIS ACTION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
DFW Aggregates	HFMB60488N0217	\$1,133.00	0.55%
Total Minority - Local		\$1,133.00	0.55%

Non-Local Contractors / Sub-Contractors

None

TOTAL M/WBE PARTICIPATION

	<u>This Action</u>		<u>Participation to Date</u>	
	<u>Amount</u>	<u>Percent</u>	<u>Amount</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$2,701,913.97	6.28%
Hispanic American	\$1,133.00	0.30%	\$595,389.00	1.38%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$0.00	0.00%	\$7,849,811.84	18.26%
Total	\$1,133.00	0.30%	\$11,147,114.81	25.92%

April 27, 2016

WHEREAS, on June 13, 2007, Resolution No. 07-1833 authorized (1) a professional services contract with HNTB Corporation for program management of major flood management and storm drainage projects included in the 2006 Bond Program in the amount of \$8,423,300.00, and (2) a professional services contract with Carter and Burgess, Inc. for the design of the Levee Drainage System at Hampton-Oak Lawn Sump and Pavaho Sump in the amount of \$7,621,000.00; and,

WHEREAS, on October 28, 2009, Resolution No. 09-2652 authorized Supplemental Agreement No. 1 to the professional services contract with Carter & Burgess, Inc., a wholly owned subsidiary of Jacobs Engineering Group, Inc., for additional design services on the Levee Drainage System-Hampton Oak Lawn and the Levee Drainage System-Pavaho Pump Stations in an amount \$530,440.00, increasing the contract amount from \$7,621,000.00 to \$8,151,440.00; and,

WHEREAS, on June 23, 2010, Resolution No. 10-1707 authorized Supplemental Agreement No. 2 to the professional services contract with Carter & Burgess, Inc., a wholly owned subsidiary of Jacobs Engineering Group, Inc., for construction management services and for design support during construction in the amount of \$3,727,000.00, from \$8,151,440.00 to \$11,878,440.00; and,

WHEREAS, on February 23, 2011, Resolution No. 11-0597 authorized Supplemental Agreement No. 3 to the professional services contract with Carter & Burgess, Inc., a wholly owned subsidiary of Jacobs Engineering Group, Inc., for additional design services to address Federal Emergency Management Agency (FEMA) and U.S. Army Corps of Engineers requirements in the amount of \$2,145,000.00, from \$11,878,440.00 to \$14,023,440.00; and,

WHEREAS, on June 27, 2012, Resolution No. 12-1732 authorized Supplemental Agreement No. 4 to the professional services contract with Jacobs Engineering Group, Inc., a wholly owned subsidiary of Jacobs Engineering Group, Inc., in the amount of \$1,500,000.00, from \$14,023,440.00 to \$15,523,440.00; and

WHEREAS, bids were received on May 10, 2012, for the construction of the Baker No. 3 Pump Station; and,

WHEREAS, on June 27, 2012, Resolution No. 12-1731 awarded the Contract for construction of Baker No. 3 and rehab of Baker No. 2 to AUI Contractors, LLC in the amount of \$37,867,184.00; and,

WHEREAS, on August 14, 2013 Resolution No. 13-1329 authorized approval of Change Order No. 1 to the contract with AUI Contractors, LLC in the amount of \$92,309.00; and,

April 27, 2016

WHEREAS, on April 23, 2014 Resolution No. 14-0673 authorized approval of Change Order No. 2 to the contract with AUI Contractors, LLC in the amount of \$4,616,623.20; and,

WHEREAS, on August 24, 2015 Administrative Change Order No. 15-1505 authorized approval of Change Order No. 3 to the contract with AUI Contractors, LLC in the amount of \$44,926.00; and,

WHEREAS, the U.S. Army Corps of Engineers will recognize this contract with AUI Contractors, LLC as a portion of the City of Dallas' in-kind credit for the 35% cost sharing of the Water Resources Development Act of 2007, Section 5141 for the Dallas Floodway project that may also reduce future city expenses and for the Corps' construction project.

Now, Therefore,

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

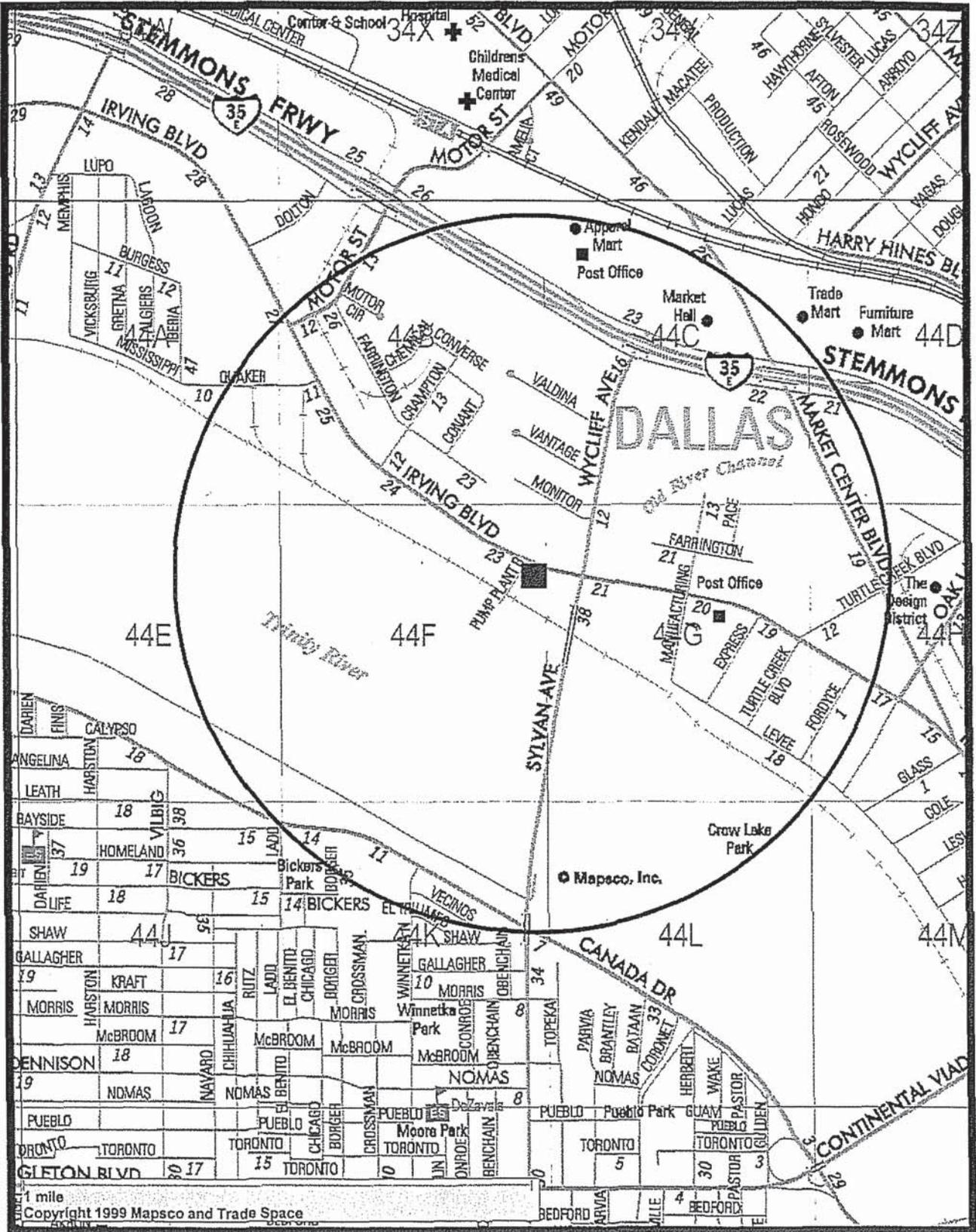
Section 1. That the City Manager is hereby authorized to execute Change Order No. 4 with AUI Contractors, LLC in an amount not to exceed \$375,822.00.

Section 2. That the Chief Financial Officer is hereby authorized to disburse funds in accordance with the terms and conditions of the agreement from:

Flood Protection and Storm Drainage Facilities Fund	
Fund 3T23, Department TWM, Unit T509, Act. FLDM	
Obj. 4540, Program # PB06T509, CT PBW06T509J1	
Vendor #259651, in an amount not to exceed	\$375,822.00

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.

**Levee Drainage System – Hampton / Oak Lawn Sump
Baker Pump Station**



Mapsco 44-F

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 27, 2016
COUNCIL DISTRICT(S): 13
DEPARTMENT: Trinity Watershed Management
CMO: Mark McDaniel, 670-3256
MAPSCO: 23B

SUBJECT

Authorize ratification of emergency concrete channel construction to repair flood damage to a concrete lined channel along Joe’s Creek in Northwest Dallas - Jeske Construction Company, lowest responsive bidder of four - Not to exceed \$104,352 - Financing Stormwater Drainage Management Capital Construction Funds

BACKGROUND

This action will ratify the emergency repairs to a concrete lined channel along Joe’s Creek. The concrete lined channel is adjacent to a residential neighborhood and experienced significant damage due to high water and velocities that exceed the channel capacity. Emergency action is required to stabilize the concrete lined channel and protect the residential neighborhood from future rain events.

The City advertised this project and received four bids. This action authorizes a contract with Jeske Construction Company, lowest responsive bidder of four, to construct the repairs to the concrete lined channel.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 25, 2016.

FISCAL INFORMATION

Stormwater Drainage Management Capital Construction Funds - \$104,352.00

OWNER

Jeske Construction Company

Steve Jeske, President

MAP

Attached

April 27, 2016

WHEREAS, in May 2015, the Dallas/Fort Worth area experienced historic amounts of rainfall; and,

WHEREAS, rainfall continued into June 2015; and,

WHEREAS, the concrete lined channel along Joe’s Creek suffered significant flood damage, jeopardizing residential property; and,

WHEREAS, the City now desires ratification by the City Council of this expenditure under the Charter of the City of Dallas.

NOW, THEREFORE,

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

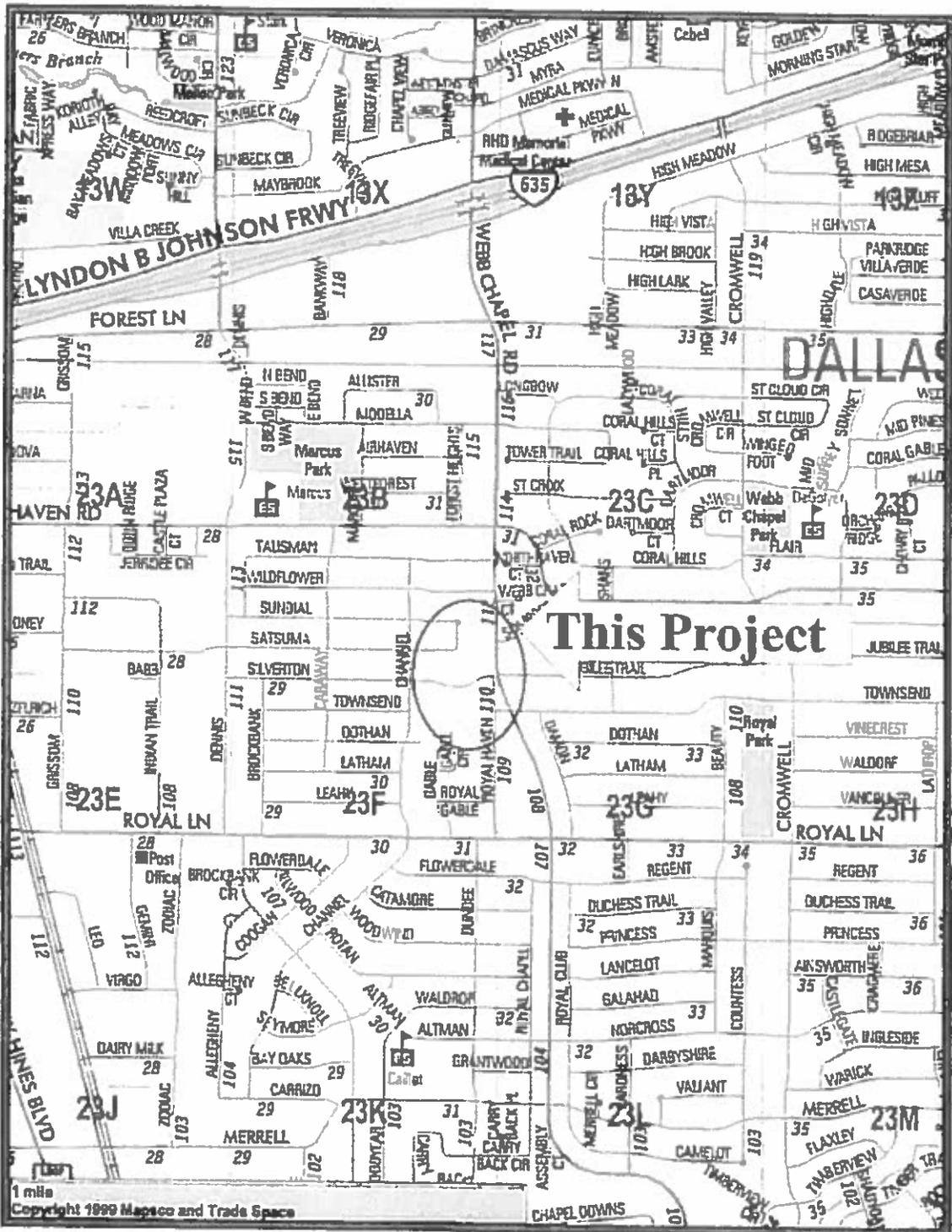
Section 1. That the City Manager is hereby authorized to execute ratification of payment to Jeske Construction Company, lowest responsive bidder of four, in the amount of \$104,352.00 upon approval as to form by the City Attorney.

Section 2. That the Chief Financial Officer is authorized to disburse funds from the following appropriation in an amount not to exceed \$104,352.00:

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJECT</u>	<u>VENDOR NUMBER</u>	<u>AMOUNT</u>	<u>ENCUMBRANCE</u>
0063	SDM	4793	3210	083791	\$104,352.00	SDMFC007G1

Section 3. That this resolution shall take effective 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.

Joe's Creek Emergency



MAPSCO 23B

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 27, 2016

COUNCIL DISTRICT(S): 4

DEPARTMENT: Trinity Watershed Management

CMO: Mark McDaniel, 670-3256

MAPSCO: 64G

SUBJECT

Authorize ratification of emergency storm drainage pipe construction to repair a collapsed storm drainage pipe along Village Fair Place, from Ledbetter Drive to Five Mile Creek, with North Texas Contracting, Inc., lowest responsive bidder of three - Not to exceed \$208,980 - Financing: Stormwater Drainage Management Capital Construction Funds

BACKGROUND

This action will ratify the emergency repairs necessary for a collapsed storm drainage pipe located along Village Fair Place, from Ledbetter Drive to Five Mile Creek. The collapsed storm drainage pipe has created soil erosion that worsens each time it rains. Emergency action is necessary to repair the storm drain and prevent further erosion and potential damage to the adjacent roadway.

The emergency storm drainage improvements include the installation of storm drainage pipe, concrete work, riprap and other miscellaneous items necessary to complete the project.

The City advertized the project and received three bids. This action authorizes a contract with North Texas Contracting, Inc. lowest responsive bidder of three, to construct storm drain improvements from Ledbetter Drive to Five Mile Creek.

ESTIMATED SCHEDULE OF PROJECT

Began Construction	March 2016
Complete Construction	May 2016

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 25, 2016.

FISCAL INFORMATION

Stormwater Drainage Management Capital Construction Funds - \$208,980.00

OWNER

North Texas Contracting, Inc.

Zach Fusilier, Vice President

MAP

Attached

April 27, 2016

WHEREAS, North Texas Contracting, Inc. was selected to provide the construction of storm drain pipe from Ledbetter Drive to Five Mile Creek.

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 ratification of payment to North Texas Contracting, Inc., lowest responsive bidder of three, for the construction of a storm drain pipe from Ledbetter Drive to Five Mile Creek in an amount not to exceed \$208,980.00, after it has been approved as to form by the City Attorney.

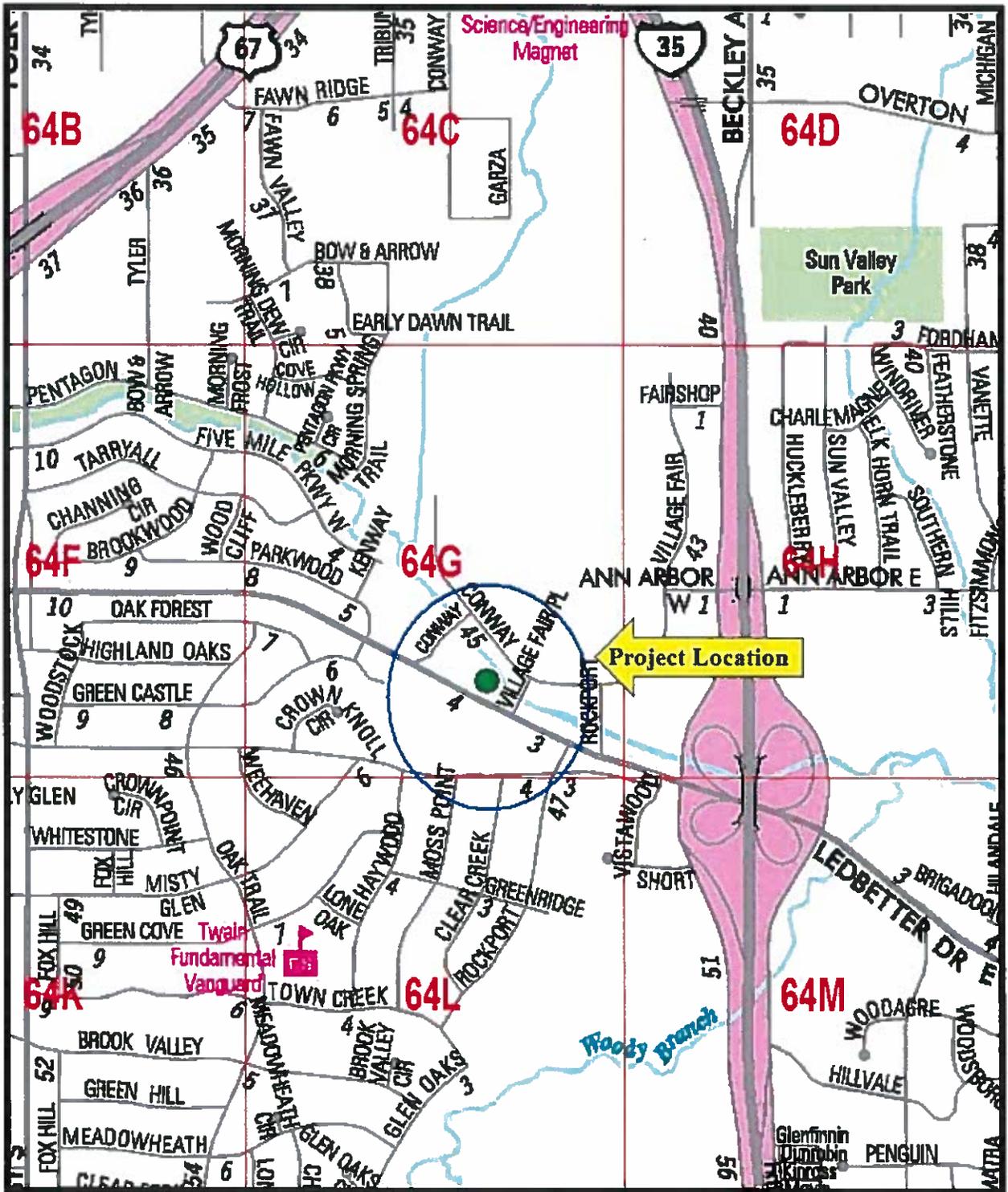
Section 2. That the Chief Financial Officer is hereby authorized to disburse funds from the following appropriation in an amount not to exceed \$208,980.00:

Storm Drainage Management Capital Construction
Fund 0063, Dept. SDM, Unit 4793, Activity SD01
Object 3210, Program No. SDMFC008, CT
SDMF008G1

Vendor No. 514455, in an amount not to exceed \$ 208,980.00

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.

Ledbetter Drive Storm Drain Emergency Repair



MapSCO 64G

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 27, 2016

COUNCIL DISTRICT(S): All

DEPARTMENT: Water Utilities
Trinity Watershed Management

CMO: Mark McDaniel, 670-3256

MAPSCO: All

SUBJECT

Environmental Services

- * Authorize a professional services contract with AECOM Technical Services, Inc. to provide environmental services related to the construction or repair of water and wastewater mains, construction of new facilities, renovation of existing facilities, and general environmental services - Not to exceed \$697,937 - Financing: Water Utilities Current Funds (subject to annual appropriations)
- * Authorize a professional services contract with Terracon Consultants, Inc. to provide environmental services related to the construction or repair of stormwater drainage, maintenance inside the levee limits, soil stabilization for erosion control projects, construction of new facilities, renovation of existing facilities, and storm drain environmental services - Not to exceed \$628,611 - Financing: Stormwater Drainage Management Capital Construction Funds (\$314,305) and Stormwater Drainage Management Current Funds (\$314,306) (subject to annual appropriations)

BACKGROUND

Dallas Water Utilities and Trinity Watershed Management Department regularly work on the repair and replacement of underground infrastructure, demolish facilities and/or repair facilities and evaluate property for environmental compliance prior to repair or replacement work. Prior to, or immediately following this work, it is pertinent to evaluate the field conditions in order to meet requirements of the Texas Commission on Environmental Quality and dispose of waste at the appropriate landfill.

Authorization of these environmental consultant service contracts will allow for proper testing, review, documentation and management of waste prior to disposal.

BACKGROUND (Continued)

The services include waste management compliance evaluations, Phase 1 and Phase 2 environmental site investigations, asbestos consulting services, soil and ground sampling, wetland permits and mitigation compliance, air and noise monitoring services, GIS mapping services, and related environmental training. The consultants will provide support in the revision and development of the Watershed Protection Plan and the Aquatic Resource Relocation Plan. They will also assist in the understanding of local, state and federal regulations, which will include guidance on compliance with the Clean Water Act, Safe Drinking Water Act, Clean Air Act, Comprehensive Environmental Response, Compensation and Liability Act, Resource Conservation and Recovery Act, and Solid Waste Disposal Act.

ESTIMATED SCHEDULE OF PROJECT

Begin Services May 2016
Complete Services May 2019

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item will be provided to the Transportation & Trinity River Project Committee on April 25, 2016.

FISCAL INFORMATION

\$697,936.48 - Water Utilities Current Funds (subject to annual appropriations)
\$314,306.00- Stormwater Drainage Management Current Funds (subject to annual appropriations)
\$314,305.00 - Stormwater Drainage Management Capital Construction Funds

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

AECOM Technical Services, Inc.

Hispanic Female	14	Hispanic Male	16
Black Female	8	Black Male	10
Other Female	11	Other Male	37
White Female	41	White Male	79

ETHNIC COMPOSITION (Continued)

Terracon Consultants, Inc.

Hispanic Female	3	Hispanic Male	17
Black Female	4	Black Male	6
Other Female	5	Other Male	10
White Female	19	White Male	67

OWNERS

AECOM Technical Services, Inc.

Timothy H. Keener, Chief Executive Officer and President

Terracon Consultants, Inc.

David R. Gaboury, President

MAPS

Attached

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a professional services contract with Terracon Consultants, Inc. to provide environmental services related to the construction or repair of stormwater drainage, maintenance inside the levee limits, soil stabilization for erosion control projects, construction of new facilities, renovation of existing facilities, and storm drain environmental services - Not to exceed \$628,611 - Financing: Stormwater Drainage Management Capital Construction Funds (\$314,305) and Stormwater Drainage Management Current Funds (\$314,306) (subject to annual appropriations)

Terracon Consultants, Inc. is a local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-consultants.

PROJECT CATEGORY: Architecture & Engineering

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$522,611.00	83.14%
Total non-local contracts	\$106,000.00	16.86%
TOTAL CONTRACT	\$628,611.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Xenco Laboratories	HMMB63633Y1116	\$156,000.00	29.85%
Cheryl's Drafting & Design	WFDB96904Y0716	\$1,200.00	0.23%
Total Minority - Local		\$157,200.00	30.08%

Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
MagnaCore Drilling & Environmental Svcs.	HMDB97230Y0217	\$10,000.00	9.43%
Sunbelt Industrial Services	WFWB64135Y0217	\$30,000.00	28.30%
GeoSearch, LLC	WFDB5191900316	\$20,000.00	18.87%
Total Minority - Non-local		\$60,000.00	56.60%

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

Page 2

TOTAL M/WBE CONTRACT PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$0.00	0.00%
Hispanic American	\$156,000.00	29.85%	\$166,000.00	26.41%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$1,200.00	0.23%	\$51,200.00	8.14%
Total	<u>\$157,200.00</u>	<u>30.08%</u>	<u>\$217,200.00</u>	<u>34.55%</u>

April 27, 2016

WHEREAS, Trinity Watershed Management Department desires environmental services related to the construction or repair of stormwater drainage, maintenance inside the levee limits, soil stabilization for erosion control projects, construction of new facilities, renovation of existing facilities, and storm drain environmental services; and,

WHEREAS, Terracon Consultants, Inc., 8901 John W. Carpenter Freeway, Suite 100, Dallas, Texas 75247, has submitted an acceptable proposal to provide these environmental services;

Now, Therefore,

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

Section 1. That the proposal submitted by Terracon Consultants, Inc. in the amount of \$628,611.00 be approved and the consultant be authorized to perform the required environmental services.

Section 2. That the City Manager is hereby authorized to enter into a contract with Terracon Consultants, Inc., to provide environmental services related to the construction or repair of stormwater drainage, maintenance inside the levee limits, soil stabilization for erosion control projects, construction of new facilities, renovation of existing facilities, and storm drain environmental services, after approval as to form by the City Attorney.

Section 3. That the Chief Financial Officer is hereby authorized to disburse funds in accordance with the terms and conditions of the contract from the Stormwater Drainage Management Current Fund in an amount not to exceed \$314,306 (subject to annual appropriations) as follows:

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>ACT</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>	<u>AMOUNT</u>
0061	SDM	4792	3070	SD01	MASC SDM4792VH1	341409	\$314,306

Section 4. That the Chief Financial Officer is hereby authorized to disburse funds in accordance with the terms and conditions of the contract from the Stormwater Drainage Management Capital Construction Fund in an amount not to exceed \$314,305 as follows:

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>ACT</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>	<u>AMOUNT</u>
0063	SDM	W076	3070	SD01	MASC SDM16W076G1	341409	\$314,305

Section 5. 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.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a professional services contract with AECOM Technical Services, Inc. to provide environmental services related to the construction or repair of water and wastewater mains, construction of new facilities, renovation of existing facilities, and general environmental services - Not to exceed \$697,937 - Financing: Water Utilities Current Funds (subject to annual appropriations)

AECOM Technical Services, Inc. is a local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-consultants.

PROJECT CATEGORY: Architecture & Engineering

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$667,936.48	95.70%
Total non-local contracts	\$30,000.00	4.30%
TOTAL CONTRACT	\$697,936.48	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Xenco Laboratories	HMMB63633Y1116	\$5,000.00	0.75%
Benchmark Environmental Consultants	WFDB73045Y0416	\$146,159.40	21.88%
Total Minority - Local		\$151,159.40	22.63%

Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Sunbelt Industrial Services	WFWB64135Y0217	\$30,000.00	100.00%
Total Minority - Non-local		\$30,000.00	100.00%

TOTAL M/WBE CONTRACT PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$0.00	0.00%
Hispanic American	\$5,000.00	0.75%	\$5,000.00	0.72%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$146,159.40	21.88%	\$176,159.40	25.24%
Total	<u>\$151,159.40</u>	<u>22.63%</u>	<u>\$181,159.40</u>	<u>25.96%</u>

April 27, 2016

WHEREAS, Dallas Water Utilities desires environmental services related to the construction or repair of water and wastewater mains, construction of new facilities, renovation of existing facilities, and general environmental services; and,

WHEREAS, AECOM Technical Services, Inc., 16000 Dallas Parkway, Suite 350, Dallas, Texas 75248, has submitted an acceptable proposal to provide these environmental services.

Now, Therefore,

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

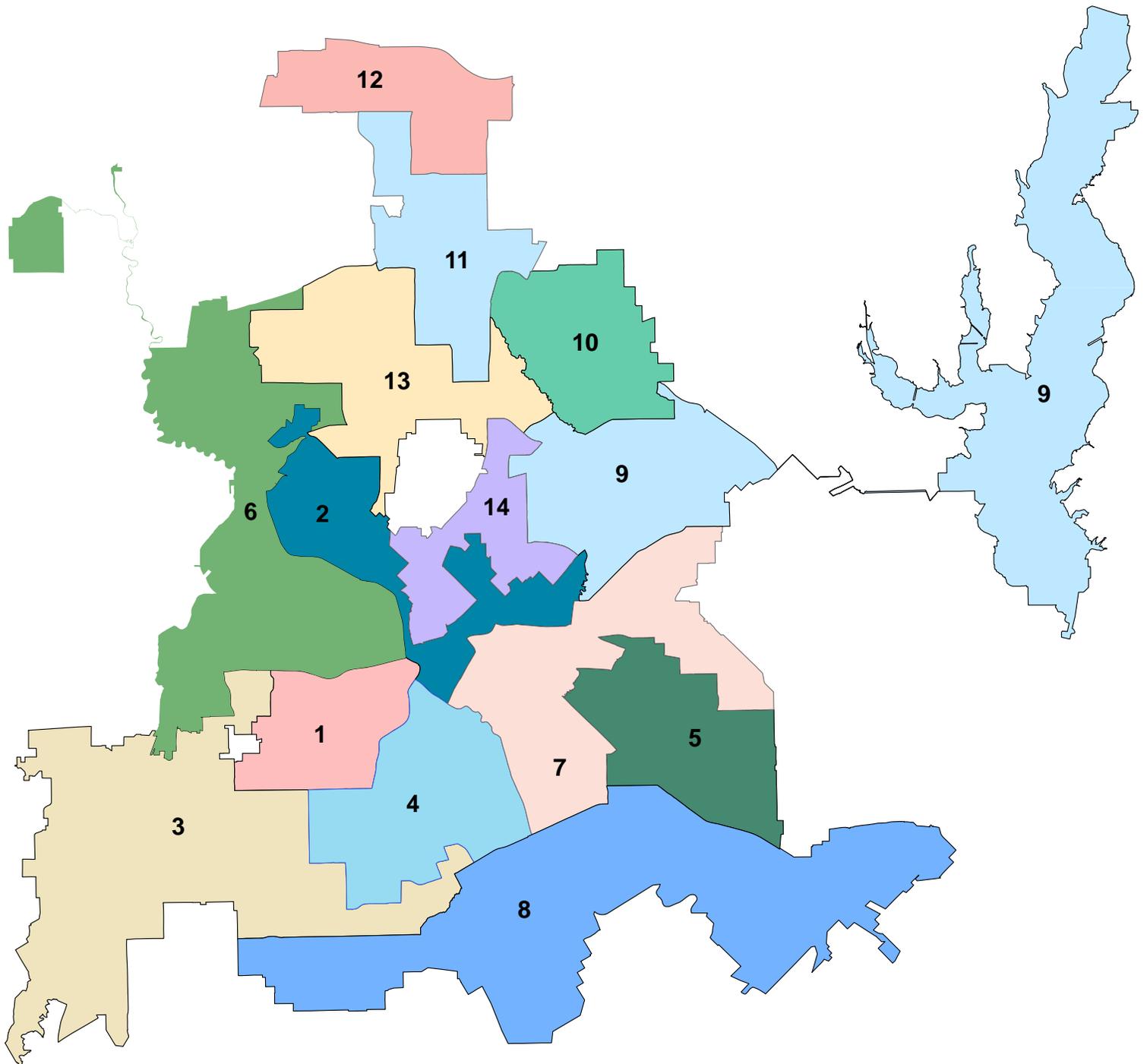
Section 1. That the proposal submitted by AECOM Technical Services, Inc. in the amount of \$697,936.48 be approved and the consultant be authorized to perform the required environmental services.

Section 2. That the City Manager is hereby authorized to enter into a contract with AECOM Technical Services, Inc., to provide environmental services related to the construction or repair of water and wastewater mains, construction of new facilities, renovation of existing facilities, and general environmental services, after approval as to form by the City Attorney.

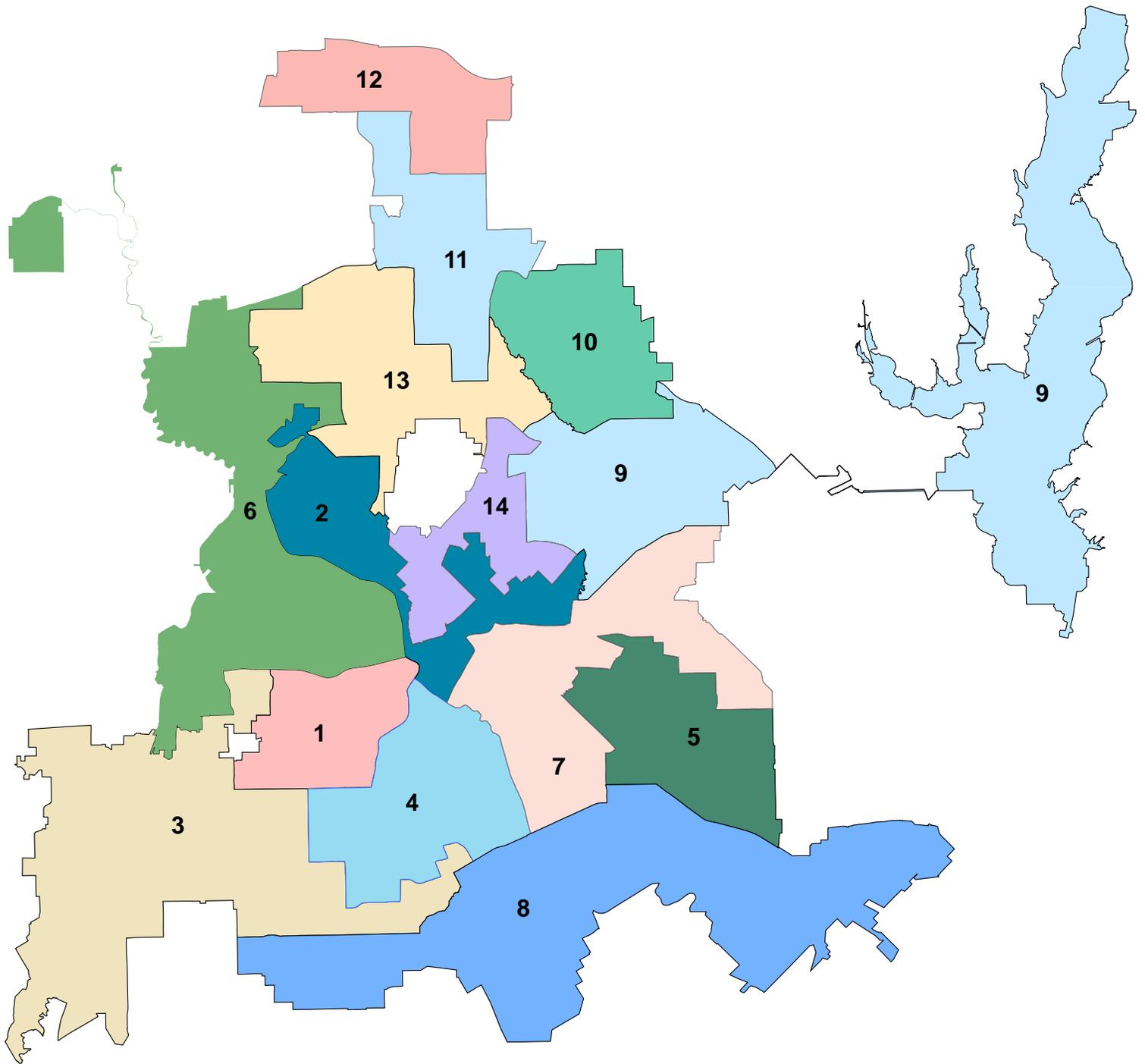
Section 3. That the Chief Financial Officer is hereby authorized to disburse funds from the Water Utilities Current Fund in an amount not to exceed \$697,936.48 (subject to annual appropriations) as follows:

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>
0100	DWU	7015	3072	MASC DWU7015G1600	VC0000011194

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.



**Trinity Watershed Management Department
Bid No. BMZ1608
Environmental Services**



**Dallas Water Utilities
Contract No. 16-179/180E
Environmental Services**

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 27, 2016

COUNCIL DISTRICT(S): 4

DEPARTMENT: Water Utilities

CMO: Mark McDaniel, 670-3256

MAPSCO: 56 J

SUBJECT

Authorize an increase in the contract with Cardinal Contractors, Inc. for additional work associated with grit removal improvements at the Central Wastewater Treatment Plant - Not to exceed \$284,821, from \$20,948,000 to \$21,232,821 - Financing: Water Utilities Capital Construction Funds

BACKGROUND

On November 14, 2012, the City Council authorized a contract with Cardinal Contractors, Inc. for the construction of grit removal improvements at the Central Wastewater Treatment Plant (CWWTP). The project consists of grit removal and screenings handling improvements to both headworks facilities at the Dallas and White Rock sections of the CWWTP. The existing grit removal facilities were constructed in the early 1980's and have exceeded their service life. Replacing the outdated system with newer, advanced technology will allow the plant to realize significant reductions in operations and maintenance costs by nearly doubling the efficiency of the grit removal facilities.

This action will authorize additional work identified as a result of unforeseen site conditions during the construction of the grit removal improvements. The work involves replacement of the Dallas headworks effluent box which has experienced severe concrete deterioration due to the corrosive environment. The effluent box will be demolished, reconstructed and lined with a corrosive resistant coating to significantly increase its service life. This work is necessary to provide a functioning grit removal system at the CWWTP.

ESTIMATED SCHEDULE OF PROJECT

Began Design	September 2011
Completed Design	August 2012
Began Construction	January 2013
Complete Construction	June 2016

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract with HDR Engineering, Inc. to provide engineering services associated with process improvements at the Central Wastewater Treatment Plant on May 12, 2010, by Resolution No. 10-1233.

Authorized Supplemental Agreement No. 1 to the professional services contract with HDR Engineering, Inc. for additional design and construction administration services associated with process improvements at the Central Wastewater Treatment Plant on September 14, 2011, by Resolution No. 11-2421.

Authorized a contract with Cardinal Contractors, Inc. for the construction of grit removal and screening improvements at the Central Wastewater Treatment Plant on November 14, 2012, by Resolution No. 12-2770.

Information about this item will be provided to the Transportation & Trinity River Project Committee on April 25, 2016.

FISCAL INFORMATION

\$284,820.85 - Water Utilities Capital Construction Funds

Design	\$ 792,469.00
Supplemental Agreement No. 1	\$ 3,386,180.00
Construction Contract	\$20,948,000.00
Change Order No. 1 (this action)	<u>\$ 284,820.85</u>
Total Project Cost	\$25,411,469.85

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Cardinal Contractors, Inc.

Hispanic Female	0	Hispanic Male	55
Black Female	0	Black Male	0
Other Female	0	Other Male	0
White Female	0	White Male	25

OWNER

Cardinal Contractors, Inc.

Harold D. Patrick, President

MAP

Attached

April 27, 2016

WHEREAS, on November 14, 2012, the City Council awarded Contract No. 12-036 in the amount of \$20,948,000.00, by Resolution No. 12-2770, to Cardinal Contractors, Inc., for the construction of grit removal improvements at the Central Wastewater Treatment Plant; and,

WHEREAS, additional work has been identified as necessary to complete and provide a functioning grit removal system at the Central Wastewater Treatment Plant; and,

WHEREAS, Cardinal Contractors, Inc., 9001 Primoris Court, Fort Worth, Texas 76140, has submitted an acceptable proposal for this additional work; and,

WHEREAS, Dallas Water Utilities recommends that Contract No. 12-036 be increased by \$284,820.85, from \$20,948,000.00 to \$21,232,820.85.

Now, Therefore,

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

Section 1. That the proposed Change Order No. 1 be accepted and that Contract No. 12-036 with Cardinal Contractors, Inc., be revised accordingly.

Section 2. That the Chief Financial Officer is hereby authorized to disburse funds in an amount not to exceed \$284,820.85 from the Wastewater Construction Fund as follows:

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>PRO</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>
0103	DWU	CS30	4330	712036	CT-DWU712036CP	VS0000074310

Cardinal Contractors, Inc. - (Contract No. 12-036) - \$284,820.85

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.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize an increase in the contract with Cardinal Contractors, Inc. for additional work associated with grit removal improvements at the Central Wastewater Treatment Plant - Not to exceed \$284,821, from \$20,948,000 to \$21,232,821 - Financing: Water Utilities Capital Construction Funds

Cardinal Contractors, Inc. is a local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractor.

PROJECT CATEGORY: Construction

LOCAL/NON-LOCAL CONTRACT SUMMARY - THIS ACTION ONLY

	<u>Amount</u>	<u>Percent</u>
Local contracts	\$284,820.85	100.00%
Non-local contracts	\$0.00	0.00%
TOTAL THIS ACTION	\$284,820.85	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION THIS ACTION

Local Contractors / Sub-Contractors

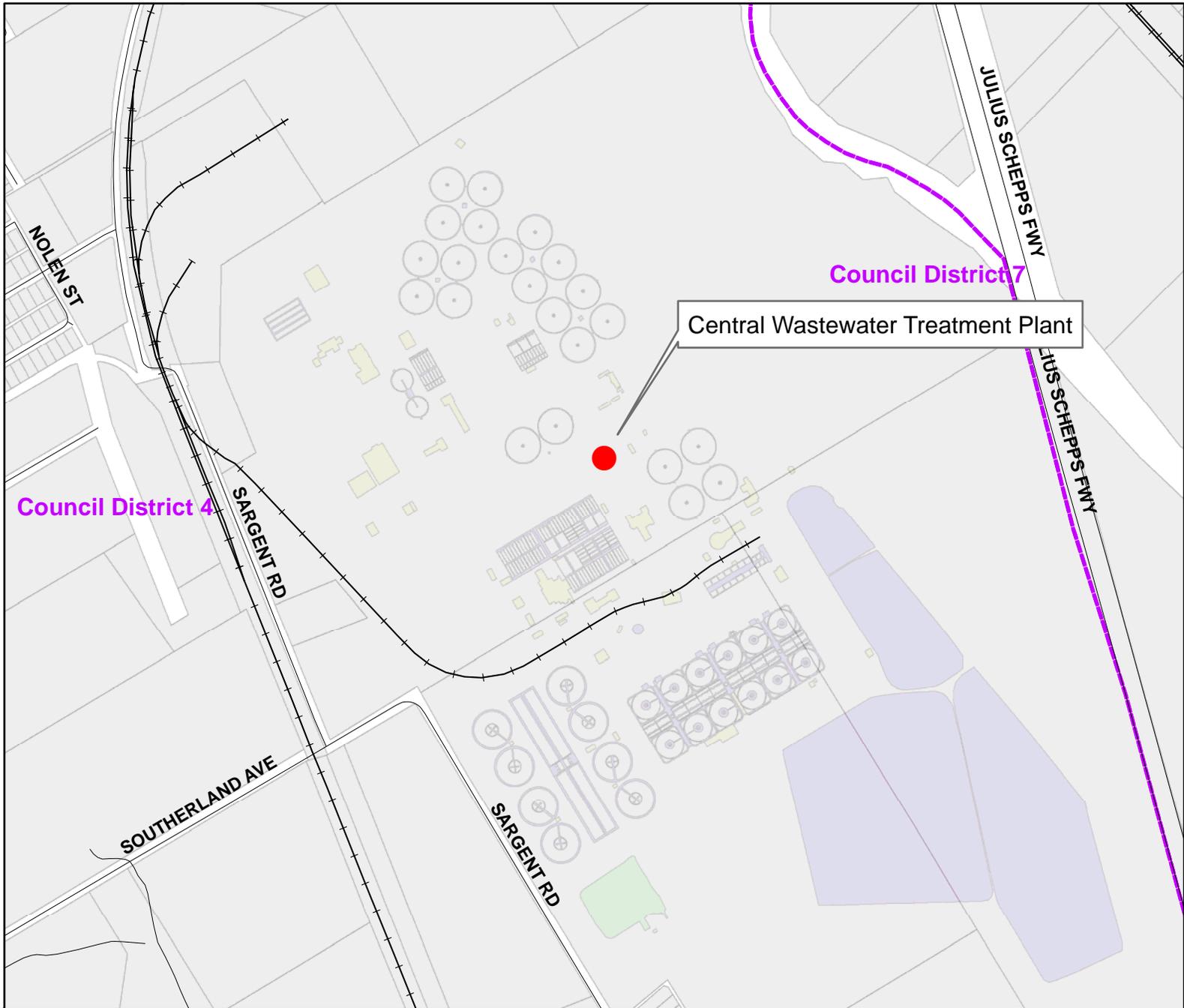
<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Ram Tool & Supply Company, Inc.	WFWB61372N0416	\$74,000.00	25.98%
Total Minority - Local		\$74,000.00	25.98%

Non-Local Contractors / Sub-Contractors

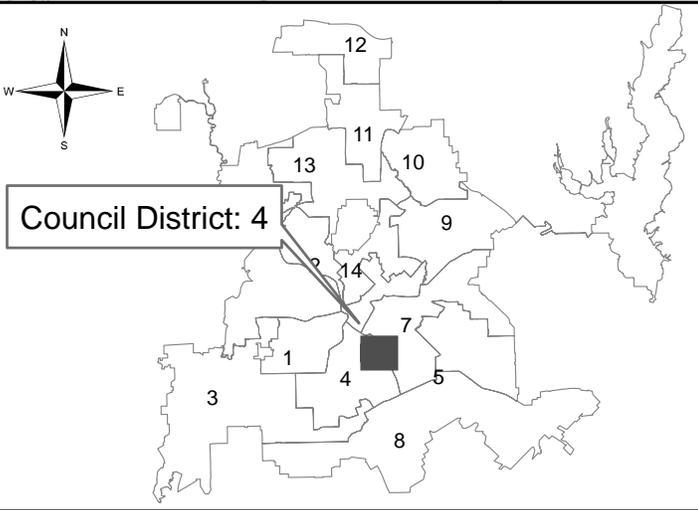
None

TOTAL M/WBE PARTICIPATION

	<u>This Action</u>		<u>Participation to Date</u>	
	<u>Amount</u>	<u>Percent</u>	<u>Amount</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$76,664.26	0.36%
Hispanic American	\$0.00	0.00%	\$881,605.00	4.15%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$74,000.00	25.98%	\$2,933,276.15	13.81%
Total	\$74,000.00	25.98%	\$3,891,545.41	18.33%



Mapsc0: 56 J



**Dallas Water Utilities
Contract No. 12-036, Change Order No. 1
Central Wastewater Treatment Plant
Grit Removal Improvements**

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 27, 2016
COUNCIL DISTRICT(S): All
DEPARTMENT: Water Utilities
CMO: Mark McDaniel, 670-3256
MAPSCO: Various

SUBJECT

Authorize **(1)** approval of an Industrial, Commercial, Institutional (ICI) rebate application from S2/PBC Brookshire, LP in the amount of \$27,035, pursuant to Resolution No. 12-0530, previously approved on February 22, 2012; and **(2)** approval of an ICI rebate application from UT Southwestern Medical Center in the amount of \$38,533, pursuant to Resolution No. 12-0530, previously approved on February 22, 2012 - Total not to exceed \$65,568 - Financing: Water Conservation Program Funds

BACKGROUND

Water Conservation remains an essential element of Dallas' long range water supply strategy. In 2005, Council adopted a Five-Year Strategic Plan that defined water conservation goals for Fiscal Year (FY) 2004-05 through FY 2009-10 and recommended steps to achieve those goals. The Strategic Plan was updated in June 2010 and through these conservation efforts, the City has saved an estimated 316 billion gallons of water since October 2001.

The Industrial, Commercial, Institutional (ICI) Rebate Program serves to complement and enhance the ICI Audit Initiative. The audits are provided to the City's ICI customers to help them identify potential water savings throughout their facilities. ICI water consumption audits were included as a water conservation strategy in the City's 2010 Five-year Strategic Plan on Water Conservation Update.

Participating ICI rebate customers are required to have an ICI audit performed by the City of Dallas prior to requesting a rebate. They must also sign an agreement with the City that specifies the rebate amount, installation deadline, and other conditions to ensure that the expected water savings are achieved and maintained after the rebate has been paid. The rebate for each project shall be the lesser of half the cost of the purchase price of equipment up to \$100,000 or \$1.00 for each gallon per day saved up to 100,000 gallons for a maximum of \$100,000 rebate. Proposals in excess of \$25,000 require City Council approval.

BACKGROUND (Continued)

S2/PBC Brookshire, LP has undertaken an aggressive water conservation project at the Residence at Lake Highlands Apartments to replace older high water using fixtures including toilets, showerheads and faucet aerators with more efficient fixtures. The projected water savings from these retrofits is 9,867,848 gallons per year. S2/PBC Brookshire, LP has invested in excess of \$137,723 on this project.

UT Southwestern Medical Center (UTSMC), performed a comprehensive water conservation project to install water efficient toilets, showerheads and faucet inline flow restrictors. The projected water savings from these retrofits is estimated at 15,277,440 gallons per year. The requested rebate is based on 50% of the cost of the installed equipment, \$38,533. UTSMC invested in excess of \$340,280 on this project.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On April 13, 2005, City Council authorized adoption of the Water Conservation Five-Year Strategic Plan for the City of Dallas by Resolution No. 05-1221.

On June 9, 2010, City Council authorized adoption of the Water Conservation Five-Year Strategic Plan; and the 2010 Water Conservation Plan for the City of Dallas which was submitted to the Texas Commission on Environmental Quality by Resolution No. 10-1509.

On February 22, 2012, City Council authorized implementation and guidelines for a rebate program for industrial, commercial and institutional water utilities customers by Resolution No. 12-0530.

On February 22, 2012, City Council authorized the five-year service contract for water consumption audits for industrial, commercial and institutional facilities - Alan Plummer and Associates, Inc., by Resolution No. 12-0529.

On February 13, 2012, the Transportation and Environment Committee was briefed on the details of the industrial, commercial and institutional audit initiative and guidelines for the ICI rebate program.

Information about this item will be provided to the Transportation & Trinity River Project Committee on April 25, 2016.

FISCAL INFORMATION

\$65,568.00 - Water Conservation Program Funds

April 27, 2016

WHEREAS, water conservation is an essential element of Dallas' Long Range Water Supply Plan; and,

WHEREAS, the 2005 Strategic Plan on Water Conservation was designed to achieve a reduction in gallons per capita per day by an average 1% per year from FY 2006 through FY 2010; and,

WHEREAS, the goal of the 2010 Five-Year Strategic Plan Update was to further reduce gallons per capita per day by an average 1.5% per year from FY 2011 through FY 2014; and,

WHEREAS, Industrial, Commercial and Institutional (ICI) financial rebates were identified in the 2010 Five-Year Strategic Plan Update as a measure to help lower the cost of water efficiency investments and accelerate large volumes of water savings among high water using customers.

NOW, THEREFORE,

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

Section 1. That the **(1)** approval of an Industrial, Commercial, Institutional (ICI) rebate application from S2/PBC Brookshire, LP in the amount of \$27,035, pursuant to Resolution No. 12-0530, previously approved on February 22, 2012; and **(2)** approval of an (ICI) rebate application from UT Southwestern Medical Center in the amount of \$38,533, pursuant to Resolution No. 12-0530, previously approved on February 22, 2012, after approval as to form by the City Attorney.

Section 2. That the Chief Financial Officer is hereby authorized to transfer funds from Water Utilities Current Fund 0100; Dept. DWU; Unit 7140; Obj. Code 3099, to Water Conservation Program Fund 0713; Dept. DWU; Unit 7138; Obj. Code 3099 in an amount not to exceed \$65,568.00.

Section 3. That the Chief Financial Officer is hereby authorized to disburse funds in an amount not to exceed \$65,568.00, as follows;

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>	<u>AMOUNT</u>
0713	DWU	7138	3099	CTDWU7138F2001M	VS91081	\$27,035.00

S2/PBC Brookshire, LP

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>	<u>AMOUNT</u>
0713	DWU	7138	3099	CTDWU7138F2002M	VS91363	\$38,533.00

UT Southwestern Medical Center

April 27, 2016

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 resolved.