

Memorandum



CITY OF DALLAS

DATE August 5, 2016

TO Honorable Members of the Transportation and Trinity River Project Committee: Lee Kleinman (Chair), Erik Wilson (Vice Chair), Sandy Greyson, Monica R. Alonzo, Adam Medrano, Casey Thomas II

SUBJECT **Upcoming Agenda item on the August 10, 2016 Council Agenda – Authorize a contract with HNTB Corporation to provide Engineering Services for the Runway 31R Glideslope Relocation Project at Dallas Love Field.**

On Monday, **August 8, 2016**, the Transportation and Trinity River Project Committee will be briefed on the contract with HNTB Corporation to provide Engineering Services for the Runway 31R Glideslope Relocation Project at Dallas Love Field.

The purpose of the project is to relocate the Runway 31R Glideslope which will optimize Taxiway Mike by opening it up to its full length.

HNTB services consists of identifying the most advantageous location for the glideslope at Love Field. Included in this contract are the design of all physical improvements necessary for the relocation of the glideslope, coordination with the Federal Aviation Administration, and minor pavement improvements to Taxiway Mike.

This contract will also provide the design services needed to develop construction documents that will be used to advertise for a contractor. Construction administration services will be scoped with this consultant and brought to Council for their approval at the same time as the construction project.

The Council Resolution and the Agenda Information Sheet are attached for your review.

Please feel free to contact me if you have questions or need additional information.

Handwritten signature of Jill A. Jordan in cursive.

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

Attachment

c: Honorable Mayor and Members of the City Council	Eric D. Campbell, Assistant City Manager
A. C. Gonzalez, City Manager	Mark McDaniel, Assistant City Manager
Chris Bowers, Interim City Attorney	Joey Zapata, Assistant City Manager
Craig D. Kinton, City Auditor	Jeanne Chipperfield, Chief Financial Officer
Rosa A. Rios, City Secretary	Sana Syed, Public Information Officer
Daniel F. Solis, Administrative Judge	Elsa Cantu, Assistant to the City Manager – Mayor & Council
Ryan S. Evans, First Assistant City Manager	Rick Galceran, P.E., Director, Public Works

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: August 10, 2016

COUNCIL DISTRICT(S): 2

DEPARTMENT: Public Works Department
Aviation

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

MAPSCO: 33D H; 34A E F J K

SUBJECT

Authorize a professional services contract with HNTB Corporation, most advantageous proposer of three, to provide engineering services for the Runway 31R Glideslope Relocation Project at Dallas Love Field - Not to exceed \$632,602 - Financing: Aviation Capital Construction Funds

BACKGROUND

This action will authorize an engineering services contract with HNTB Corporation, highest-ranked proposer of five, to provide engineering services necessary for the Runway 31R Glideslope Relocation Project at Dallas Love Field. A Glideslope is an antenna/slope planes use to land on a runway. It provides critical information regarding the slope that planes cannot go below while landing.

The Runway 31R Glideslope Relocation Project consists of identifying the most advantageous location for the Glideslope currently located on the closed section of Taxiway "M". Included in this contract are all physical improvements necessary for the relocation of the Glideslope. The professional engineering services under this contract will perform all the necessary design and citing studies needed to identify the new location of the Glideslope. Minor pavement improvements to Taxiway M will also be developed as part of this contract allowing Dallas Love Field to open the taxiway.

The existing Runway 31R Glideslope was installed in 1983 on Taxiway M, necessitating the closure of a portion of that taxiway. Field investigations and the recent pavement evaluation performed on this pavement indicates it has over a 10-year remaining life span, therefore no significant reconstruction is anticipated. Taxiway M requires minor pavement rehabilitation and modifications to its lights, signage and markings in order to bring the taxiway up to current Federal Aviation Administration standards.

ESTIMATED SCHEDULE OF PROJECT

Begin Design September 2016
Complete Design October 2017

PRIOR ACTION / REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item will be provided to the Transportation and Trinity River Project Committee on August 8, 2016.

FISCAL INFORMATION

Aviation Capital Construction Funds - \$632,602.00

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

HNTB Corporation

Hispanic Female	5	Hispanic Male	6
African-American Female	3	African-American Male	3
Other Female	3	Other Male	6
White Female	25	White Male	45

PROPOSAL INFORMATION

The Request for Qualifications for Engineering Services for the Runway 31R Glideslope Relocation Project at Dallas Love Field was advertised on December 2015. Five firms submitted Statements of Qualifications on January 22, 2015. The selection committee short-listed the three highest ranked firms and interviews were held on February 24, 2016. The proposers were ranked as follows:

<u>Proposer</u>	<u>Rank</u>
HNTB Corporation	1
Jacobs Engineering Group, Inc	2
Kimley Horn and Associates, Inc.	3

PROPOSAL INFORMATION (Continued)

The proposals were evaluated according to the criteria published in the Request for Qualifications and the Request for Proposals. These criteria with respective weights were as follows:

Criteria 1 - Qualifications & Experience	25 points
Criteria 2 - Key Personnel	30 points
Criteria 3 - Understanding and Approach	15 points
Criteria 4 - Schedules and Budgets	15 points
Criteria 5 - Past performance and history of complying with DBE goals	15 points

OWNER

HNTB Corporation

Kevin L. Wallace, P.E., Vice President

MAP

Attached.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a professional services contract with HNTB Corporation, most advantageous proposer of three, to provide engineering services for the Runway 31R Glideslope Relocation Project at Dallas Love Field - Not to exceed \$632,602 - Financing: Aviation Capital Construction Funds

HNTB Corporation 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	\$393,392.00	62.19%
Total non-local contracts	\$239,210.00	37.81%
TOTAL CONTRACT	\$632,602.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
ARS Engineering Inc.	IMDB14605Y0517	\$77,289.00	19.65%
Total Minority - Local		\$77,289.00	19.65%

Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Aviation Alliance Inc.	WFDB85002Y0517	\$171,174.00	71.56%
Williams CM Group	WFDB33386Y0717	\$30,000.00	12.54%
Total Minority - Non-local		\$201,174.00	84.10%

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	\$0.00	0.00%	\$0.00	0.00%
Asian American	\$77,289.00	19.65%	\$77,289.00	12.22%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$0.00	0.00%	\$201,174.00	31.80%
Total	\$77,289.00	19.65%	\$278,463.00	44.02%

August 10, 2016

WHEREAS, the existing Glideslope for Runway 31R at Dallas Love Field is physically located on a closed portion of Taxiway M; and

WHEREAS, the Department of Aviation is looking to maximize operational efficiency at Dallas Love Field; and,

WHEREAS, relocating the existing Glideslope will open Taxiway M to its full length and maximize the operational capacity of the taxiway; and

WHEREAS, the Public Works Department employed the two-step Request for Qualifications/ Request for Proposals selection process in accordance with City of Dallas and Federal Aviation Administration procurement guidelines for professional services; and,

WHEREAS, a Request for Qualifications solicitation was developed and publically advertised for professional engineering services necessary for the design of the relocation of the 31R Glideslope and open Taxiway M; and,

WHEREAS, five firms submitted qualifications and the three short-listed firms, based on the selection committee evaluation criteria, were issued a Request for Proposal; and,

WHEREAS, three firms submitted proposals and interviewed to provide engineering services for the Runway 31R Glideslope Relocation Project at Dallas Love Field Airport; and,

WHEREAS, HNTB Corporation was selected as the most qualified proposer of the three proposers based on the selection committee evaluation criteria and,

WHEREAS, it is now desirable to authorize a professional services contract with HNTB Corporation, most advantageous proposer of three, to provide engineering services for Runway 31R Glideslope Relocation Project at Dallas Love Field Airport - Not to exceed \$632,602.00.

Now, Therefore,

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

Section 1. That the City Manager is hereby authorized to execute a professional services contract with HNTB Corporation, most advantageous proposer of three, to provide engineering services for the Runway 31R Glideslope Relocation Project at Dallas Love Field - Not to exceed \$632,602.00 after it has been approved as to form by the City Attorney.

August 10, 2016

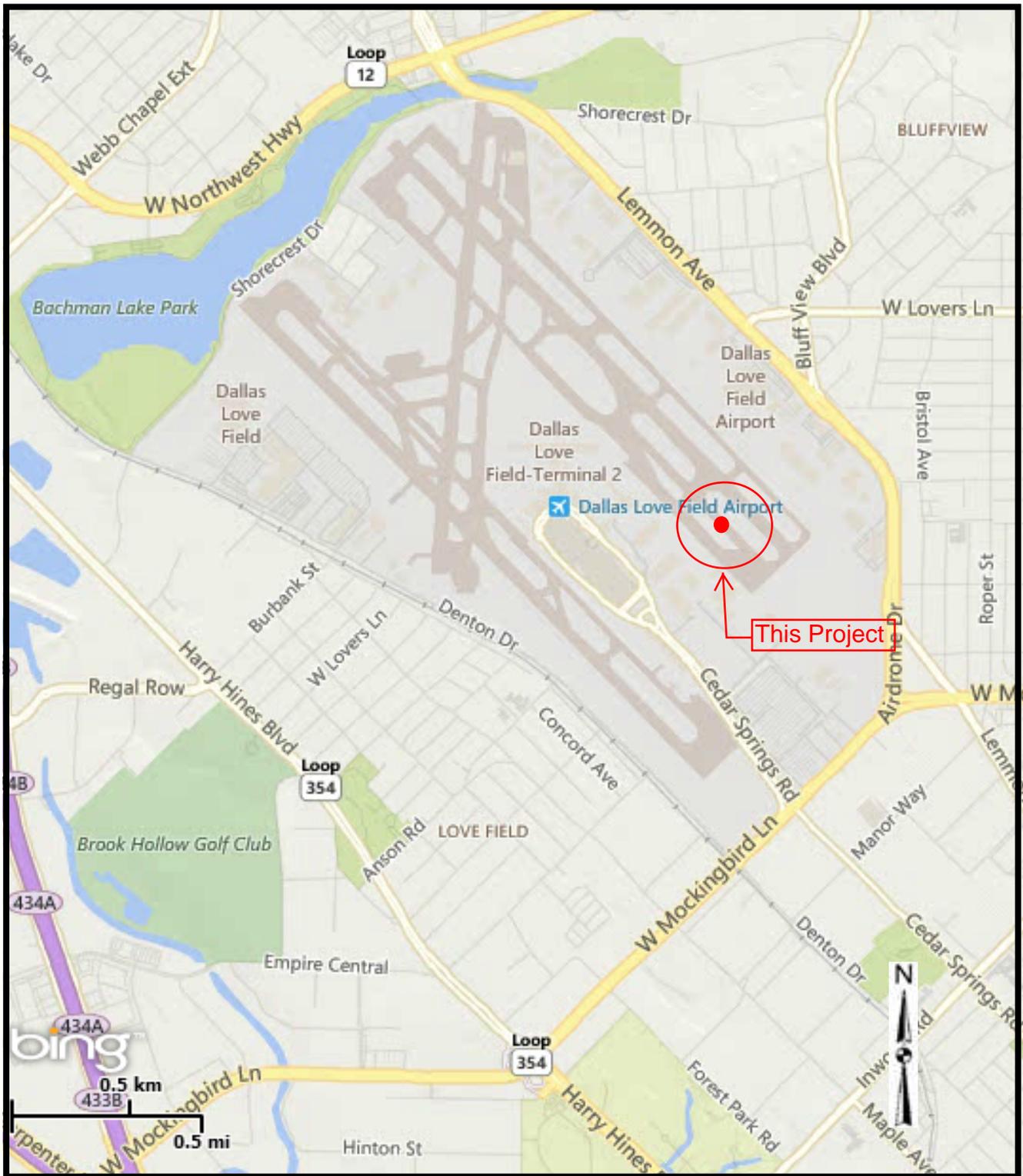
Section 2. That the City will apply for Passenger Facility Charge (PFC) funding at a later date for the eligible design (\$632,602) of the Runway 31R Glideslope Relocation Project; and upon approval of the PFC for this project, the Chief Financial Officer is hereby authorized to transfer an amount not to exceed (\$632,602) from the PFC Fund 0477, Dept. AVI, Balance Sheet Account 0001 to the Aviation Capital Construction Funds 0131, Dept. AVI, Balance Sheet Account 0001. The transfer of cash is contingent upon approval of the Passenger Facility Charge (PFC) Funds by the Federal Aviation Administration.

Section 3. That the Chief Financial Officer is hereby authorized to disburse funds in accordance with the terms and conditions of the contract from:

Aviation Capital Construction Fund
Fund 0131, Dept. AVI, Unit W022, Act. AAIP,
Obj. 4111, Program: AVIW022, CTAVIW022HNTBFY16, Comm. 92500
Vendor #352433, in an amount not to exceed \$632,602.00

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.

GLIDESLOPE RELOCATION PROJECT DALLAS LOVE FIELD



DALLAS LOVE FIELD

33DH; 34AEFJK

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: August 10, 2016

COUNCIL DISTRICT(S): 4, 6

DEPARTMENT: Public Works Department
Water Utilities

CMO: Jill A. Jordan, P.E., 670-5299
Mark McDaniel, 670-3256

MAPSCO: 42H M 54Z 55W

SUBJECT

Authorize **(1)** street paving, storm drainage, water and wastewater main improvements for Street Group 12-458; provide for partial payment of construction cost by assessment of abutting property owners; an estimate of the cost of the improvements to be prepared as required by law (list attached); and **(2)** a benefit assessment hearing to be held on September 28, 2016, to receive comments - Financing: No cost consideration to the City

BACKGROUND

Arizona Avenue from Kiest Boulevard to Saner Avenue, McVey Avenue from Seevers Avenue to Marsalis Avenue, and Mican Drive from Schofield Drive to dead-end were approved in the 2012 Bond Program as Target Neighborhood Projects. Professional service contracts for engineering services for these projects were authorized on September 25, 2013 and October 23, 2013 by Resolution No. 13-1731 and Resolution No. 13-1844, respectively. This action will authorize the project, partial payment of cost by assessment, and a benefit assessment hearing. The improvements will consist of upgrading the existing unimproved two-lane asphalt street with 26-foot wide concrete pavement with curbs, sidewalks, drive approaches, installation of a storm drainage system, water and wastewater main improvements.

The paving assessment process requires the following three steps:

1. Authorize paving improvements.
2. Authorize a benefit assessment hearing.
3. Benefit assessment hearing, ordinance levying assessments and authorize contract for construction.

These actions are the 1st and 2nd steps in the process.

ESTIMATED SCHEDULE OF PROJECT

Began Design	December 2013
Completed Design	May 2016
Begin Construction	December 2016
Complete Construction	December 2017

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract for engineering services on September 25, 2013, by Resolution No. 13-1731.

Authorized a professional services contract for engineering services on October 23, 2013, by Resolution No. 13-1844.

Information about this item will be provided to the Transportation and Trinity River Project Committee on August 8, 2016.

FISCAL INFORMATION

Design	\$ 378,980.00
Construction	
Paving & Drainage (PBW)	\$3,024,555.00 (est.)
Water & Wastewater (WTR)	<u>\$ 740,095.00 (est.)</u>
Total Project Cost	\$4,143,630.00 (est.)

<u>Council District</u>	<u>Amount</u>
4	\$3,076,084.00 (est.)
6	<u>\$ 688,566.00 (est.)</u>
Total	\$3,764,650.00 (est.)

This project does involve assessments.

MAPS

Attached.

August 10, 2016

WHEREAS, the City Council of the City of Dallas is of the opinion that it is necessary to levy an assessment against the property and the owners thereof abutting upon the following:

Street Group 12-458:

- 1. Arizona Avenue from Kiest Boulevard to Saner Avenue**
- 2. McVey Avenue from Seevers Avenue to Marsalis Avenue**
- 3. Mican Drive from Schofield Drive to dead-end**

and against street and steam railway companies whose tracks occupy said streets, if any, for a part of the cost of improving said streets, fixing a time for the hearing of the owners of said property, and the said steam railway companies and street railway companies, concerning the same, and directing the City to give notice of said hearing, as required by law; and,

WHEREAS, the City Council has heretofore, by resolution, ordered the improvement of the streets enumerated above, by paving said streets from curb to curb with 6-inch thick 4000-pounds per square inch reinforced concrete pavement; with 6-inch thick lime treated base; with 6-inch high integral curbs; with 6-inch thick reinforced concrete drive approaches; with 4-inch thick reinforced concrete sidewalks 4 or 5 feet wide where specified, so that the roadway shall be 26 feet in width; and

Any existing permanent improvements in place, meeting these specifications, or which can be utilized, shall be left in place, if any, and corresponding credits to the property owners shall be allowed on the assessments; and,

WHEREAS, the Director of Public Works of the City of Dallas has, in accordance with the law, filed his report with the City Council, setting forth the participation by the steam railway companies and street railway companies, if any and the property owners, in the cost thereof, together with the names of the owners and the description of said property, and the work to be done adjacent thereto, and the amounts proposed to be assessed against each lot or parcel and its owners and all other matters required by the applicable law.

Now, Therefore,

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

SECTION 1. That the report or statement filed by the Director of Public Works having been duly examined is hereby approved.

August 10, 2016

SECTION 2. That it is hereby found and determined that the cost of improvements on the hereinafter described streets, with the amount or amounts per front foot proposed to be assessed for such improvements against abutting property and the owners thereof, and against street and steam railway companies whose tracks occupy said streets, if any, are as follows, to wit:

Street Group 12-458:

- 1. Arizona Avenue from Kiest Boulevard to Saner Avenue**
- 2. McVey Avenue from Seevers Avenue to Marsalis Avenue**
- 3. Mican Drive from Schofield Drive to dead-end**

shall be improved from curb to curb with 6-inch thick 4000-pounds per square inch reinforced concrete pavement; with 6-inch thick lime treated base; with 6-inch high integral curbs; with 6-inch thick reinforced concrete drive approaches; with 4-inch thick reinforced concrete sidewalks 4 or 5 feet wide where specified, so that the roadway shall be 26 feet in width; and

The estimated cost of the improvements is **\$3,764,650.00 (est.)**

- a. The estimated rate per square yard to be assessed against abutting property and the owners thereof for concrete drive approaches is **\$43.43/S. Y.**
- b. The estimated rate per front foot to be assessed against abutting property and the owners thereof for pavement improvements is as follows:

Where Property Classification is WSR-I (Residential R-7.5 (A))

The front rate for 6-inch thick reinforced concrete pavement 13.5 feet wide with curb: **\$75.52/L. F.**

The front rate for 6-inch thick reinforced concrete pavement 13.5 feet wide without curb: **\$73.35/L. F.**

The side frontage rate for 6-inch thick reinforced concrete pavement 2.5 feet wide with curb: **\$15.75/L. F.**

The front rate for 4-inch thick reinforced concrete sidewalk is: **\$8.34/L.F.**

The side frontage rate for 4-inch thick reinforced concrete sidewalk is: **\$4.17/L.F.**

Where Property Classification is WSR-III (Commercial)

The rate for 6-inch thick reinforced concrete pavement 13.5 feet wide with curb: **\$75.52/L. F.**

The rate for 4-inch thick reinforced concrete sidewalk is: **\$8.34/L.F.**

All assessments, however, are to be made and levied by the City Council as it may deem just and equitable, having in view the special benefits in enhanced value to be received by such parcels of property and owners thereof, the equities of such owners, and the adjustment of the apportionment of the cost of improvements so as to produce a substantial equality of benefits received and burdens imposed.

August 10, 2016

SECTION 3. That a hearing shall be given to said owners of abutting property, and of railways and of street railways, if any, or their agents or attorneys and all persons interested in said matter, as to the amount to be assessed against each owner and his abutting property and railways and street railways and as to the benefits to said property by reason of said improvement, or any other matter of thing in connection therewith, which hearing shall be held in the Council Chamber of the City Hall of the City of Dallas, County of Dallas, on the 28th day of September, A.D. 2016, at 1:00 o'clock P.M., at which time all the said owners, their agents or attorneys or other interested persons are notified to appear and be heard, and at said hearing said owners and other persons may appear, by counsel or in person, and may offer evidence, and said hearing shall be adjourned from day to day until fully accomplished.

That the City shall give notice of the time and place of such hearing and of other matters and facts in accordance with the terms of provisions of the Act passed at the First called session of the Fortieth Legislature of the State of Texas, and known as Chapter 106 of the Acts of said session, together with any amendments thereto, now shown as Texas Transportation Code Annotated Section 311 and 313 (Vernon's 1996), which said law, as an alternative method for the construction of street improvements in the City of Dallas, Texas, has been adopted and made a part of the charter of said City, being Chapter XX of said Charter. Said notice shall be by advertisement inserted at least three times in a newspaper published in the City of Dallas, Texas, the first publication to be made at least twenty-one (21) days before the date of said hearing. Said notice shall comply with and be in accordance with the terms and provisions of said Act.

That the City shall give additional written notice of said hearing by mailing to said owners and to said railway companies and street railway companies, if any, a copy of said notice deposited in the Post Office at Dallas, Texas, at least fourteen (14) days prior to the date of said hearing, provided however, that any failure of the property owners to receive said notice, shall not invalidate these proceedings.

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.

August 10, 2016

WHEREAS, the City of Dallas deems it necessary to permanently improve the hereinafter named streets within the City of Dallas.

Now, Therefore,

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

SECTION 1. That the following streets

Street Group 12-458:

- 1. Arizona Avenue from Kiest Boulevard to Saner Avenue**
- 2. McVey Avenue from Seevers Avenue to Marsalis Avenue**
- 3. Mican Drive from Schofield Drive to dead-end**

shall be improved in the following manner, to wit:

(1) That said streets shall be filled so as to bring same to grade.

(2) That said streets shall be paved from curb to curb with 6-inch thick 4000-pounds per square inch reinforced concrete pavement; with 6-inch thick lime treated base; with 6-inch high integral curbs; with 6-inch thick reinforced concrete drive approaches; with 4-inch thick reinforced concrete sidewalks 4 or 5 feet wide where specified, so that the roadway shall be 26 feet in width; and,

that any permanent improvements in place, meeting these specifications, or which can be utilized, shall be left in place, if any, and corresponding credits to the property owners shall be allowed on the assessments.

That bids shall be taken for the construction of the work for the type of construction enumerated above, and the work shall be done with the materials and according to plans and methods selected by the City Council after the bids are opened.

That the cost of said improvements shall be paid for as follows, to wit:

(a) That the cost of improving so much of said streets and their intersections with other street and alleys as is occupied by the rails and tracks of streets railways and steam railway, if any occupying said streets, and between the same and two (2) feet on the outside thereof, shall be paid by the owners of said railways respectively.

(b) That the City of Dallas shall pay only an amount equal to the cost of storm sewers, and also all the cost of improving intersections of said streets with other street and alleys, and partial adjusted frontages on side property, except so much thereof as shall be borne by streets railways and steam railways, as provided in Subsection (a)

August 10, 2016

(c) That after deducting the proportion of the cost provided for in said Subsections (a) and (b) above, the whole remaining cost, including the cost of concrete curbs or curbs and gutters, driveways, and sidewalks shall be paid by the owners of property abutting on said streets named to be paved, in the following manner, to wit:

That the cost shall be assessed against said owners and their property respectively, in accordance with what is known as the "Front-Foot Plan", in proportion as the frontage of the property of each owner is to the whole frontage improved and shall be payable in monthly installments not to exceed one hundred twenty (120) in number, the first of which shall be payable within thirty (30) days from the date of the completion of said improvements and their acceptance by the City of Dallas, and one installment each month thereafter until paid, together with interest thereon at the current rate established and adopted by the City Council applicable to Public Improvement Assessment Accounts being paid by installments and not to exceed the statutory rate, with the provision that any of said installments may be paid at any time before maturity by the payment of the principal and the accrued interest thereon. Any property owner against whom and whose property an assessment has been levied may pay the whole assessment chargeable to him without interest within thirty (30) days after the acceptance and completion of said improvements.

Provided that, if the application of the above-mentioned rule of apportionment between property owners would, in the opinion of the City Council, in particular cases be unjust or unequal, it shall be the duty of the said Council to assess and apportion said cost in such manner as it may deem just and equitable, having in view the special benefits in enhanced value to be received by each owner of such property, the equities of owners, and the adjustment of such apportionment, so as to produce a substantial equality of benefits received by and burdens imposed upon such owners.

That no such assessment shall be made against any owner of abutting property, or of a street railway or steam railway, if any, until after the notice and hearing provided by law, and no assessment shall be made against an owner of abutting property in excess of the benefits to such property in enhanced value thereof by means of such improvements.

That the contractor shall be paid for the work performed under the specifications, upon monthly estimates to be prepared by the Director of Public Works. That there shall be deducted as a retainage fee, five (5%) percent of such monthly estimates, to be held by the City of Dallas until the contract is performed and executed to the satisfaction of the Director of Public Works. The monthly estimates shall be paid on or before the 10th day of the next succeeding month for the work performed during the previous month.

August 10, 2016

For that part of the cost of the improvements that shall be determined to be levied against the owners of abutting property and their property shall be levied by assessment as herein provided, and said improvements may further be secured by Mechanic's Liens to be executed in favor of the City of Dallas, provided by law in accordance with the terms and provisions of this resolution. Paving certificates evidencing the assessment shall be issued in favor of the City of Dallas for the amount of the assessment, whether the property owners have executed Mechanic's Liens to secure the payment or not, and shall be payable for the use and benefit of the Revolving Fund established for the purpose of financing paving improvements.

That the Director of Public Works is hereby directed to prepare at once the specifications and an estimate of the cost of such improvements and file the same with the City Council for the hereinabove described pavement and improvements. That in the specifications prepared, provision shall be made to require all contractors to give such bonds as may be necessary or as required by law.

That such specifications shall require the bidder to make a bid upon the type of improvements above described, with such bonds as may be required.

That the specifications shall also state the amounts of the required bonds, as well as the method by which it is proposed to pay the cost of said improvements, said method being in accordance with this resolution.

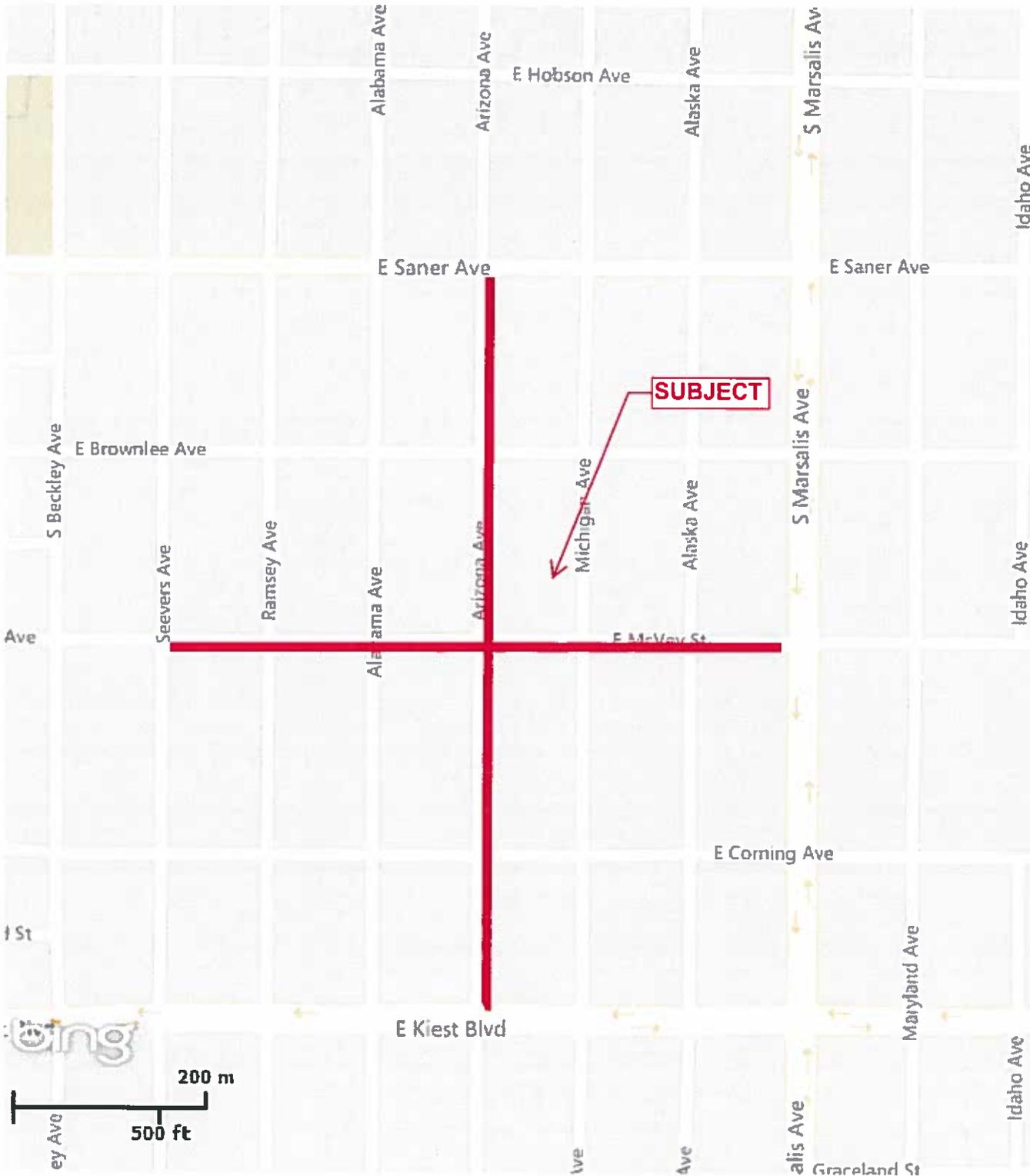
SECTION 2. That the City Council, in initiating this proceeding, is acting under the terms and provisions of the Act passed at the First Called Session of the Fortieth Legislature of the State of Texas, and known as Chapter 106 of the Acts of said Session, together with any amendments thereto, now shown as Texas Transportation Code Annotated Sections 311 and 313 (Vernon's 1996), which said law, as an alternative method for the construction of street improvements in the City of Dallas, Texas, has been adopted and made a part of the Charter of said City, being Chapter XX of said Charter.

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.

Street Group 12-458

<u>Project</u>	<u>Limits</u>	<u>Council District</u>
Arizona Avenue	from Kiest Boulevard to Saner Avenue	4
McVey Avenue	from Seevers Avenue to Marsalis Avenue	4
Mican Drive	from Schofield Drive to dead-end	6

PROJECT GROUP 12-458

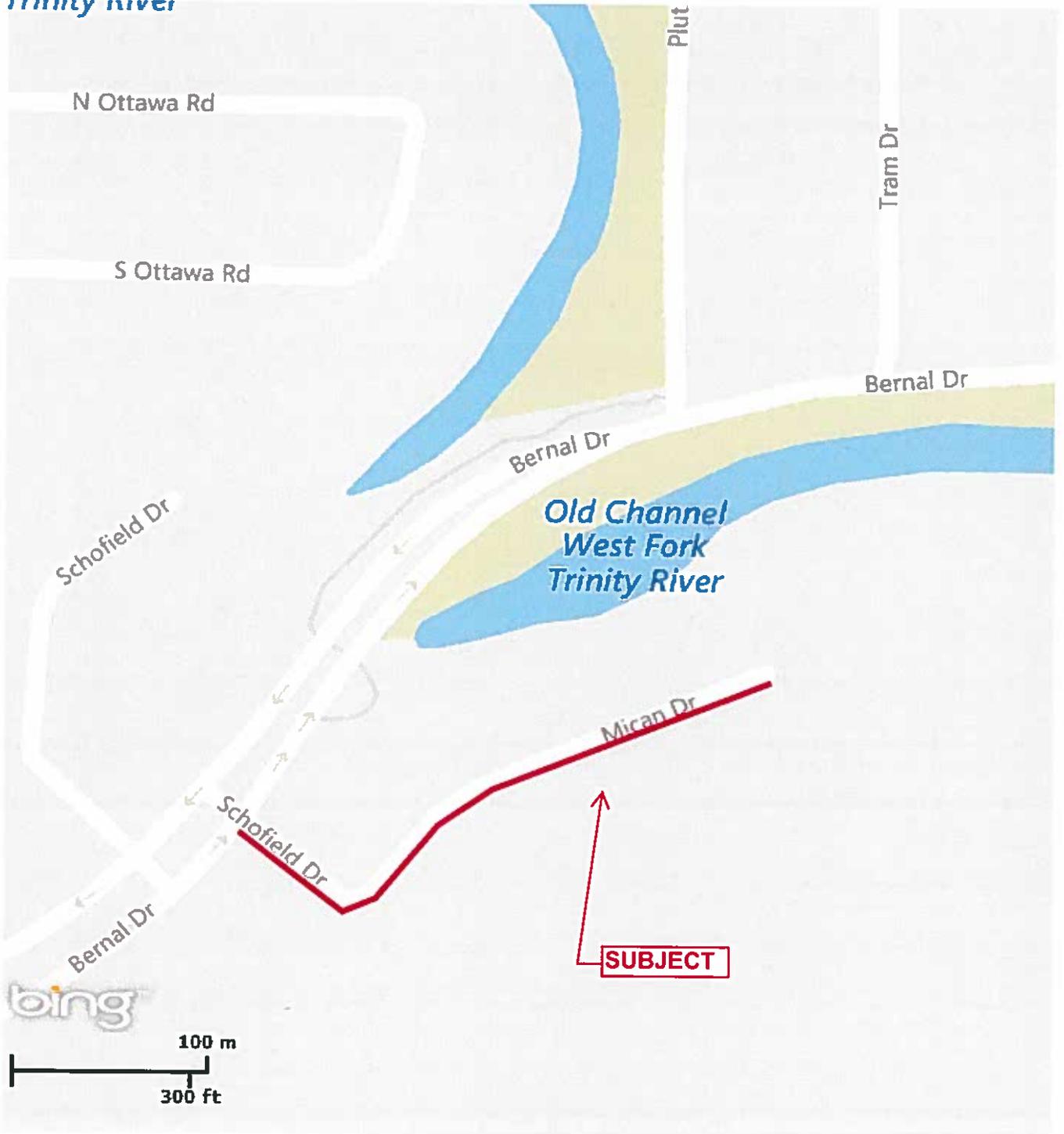


MAPSCO 54Z, 55W



PROJECT GROUP 12-458

Trinity river



Old Channel
West Fork
Trinity River

SUBJECT

bing



MAPSCO 42H, M



KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: August 10, 2016

COUNCIL DISTRICT(S): 2, 5, 7

DEPARTMENT: Public Works Department

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

MAPSCO: 45G H L M R 46E F G H J K L M N P Q R U V 47E F G H J
K L M N P Q R S T U V

SUBJECT

Authorize a Funding Agreement with Dallas County for the preliminary Engineering Feasibility Study of the bicycle route and options along Haskell Avenue/Military Parkway from Parry Avenue to Lawnview Avenue and between Hall Street and Parry Avenue, and for potential spot improvements needed within the study area - Financing: No cost consideration to the City

BACKGROUND

East Dallas Veloway Phase 2A Extension (Santa Fe Trail Extension) from Elm Street to Parry Avenue and the CBD-Fair Park Link from Hall Street to Hickory Street are two of the City of Dallas’ on-going projects that will provide multimodal facilities for the area. Dallas County contacted the City expressing their interest to conduct a preliminary Engineering Feasibility Study on additional multimodal connectivity between Baylor Medical Center, Fair Park, and East Dallas in the vicinity of these two projects. Dallas County has proposed to utilize the City’s expenditures on these two projects as matching funds, and in turn provide \$700,000 from their Major Capital Improvements Program (MCIP) for the study. This action will authorize a Funding Agreement with Dallas County to outline the scope, funding obligation, and responsibility of agencies for the study.

BACKGROUND (Continued)

The primary corridors to be studied are along Haskell Avenue/Military Parkway from Parry Avenue to Lawnview Avenue, north of the DART Green Line between Hall Street and Parry Avenue, and along a railroad corridor from Fair Park to the planned Trinity Forest Spine Trail. The plan is to study multimodal connectivity options between the east end of the Santa Fe Trail Extension at Parry Avenue and the planned on-street bicycle facilities along Lawnview Avenue and Hunnicut Road, as identified in the 2011 Dallas Bike Plan. The on-street route, which is shown in the 2011 Dallas Bike Plan as going along Haskell Avenue, will be studied for feasibility along with additional paralleling routes. Another option to be investigated in this study is the use of an abandoned railroad corridor beginning on the north side of Fair Park and east of Parry Avenue that could potentially provide an entirely dedicated multimodal connection to the planned Trinity Forest Spine Trail and Military Parkway. Possible future on-street facilities to be evaluated for future access include Dolphin Road from Military Parkway or the railroad corridor up to Samuell Boulevard for access to the Samuell Boulevard planned bicycle corridor and Samuell Grand Park. Additionally, potential spur access connections from the rail corridor will also be evaluated. Dallas County will be the lead agency to administer the study.

ESTIMATED SCHEDULE OF PROJECT

Begin Study	Fall 2016
Complete Study	Spring 2018

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item will be provided to the Transportation and Trinity River Project Committee on August 8, 2016.

FISCAL INFORMATION

No cost consideration to the City.

MAP

Attached.

August 10, 2016

WHEREAS, the City of Dallas currently has two on-going projects, East Dallas Veloway Phase 2A Extension (Santa Fe Trail Extension) from Elm Street to Parry Avenue and CBD-Fair Park Link from Hall Street to Hickory Street that will provide trail and bicycle facilities for the area; and,

WHEREAS, Dallas County expressed their interest to conduct a preliminary Engineering Feasibility Study for the multimodal connectivity between Baylor Medical Center, Fair Park, and East Dallas in the vicinity of these two projects; and,

WHEREAS, Dallas County proposed to utilize the City's costs spent on the East Dallas Veloway Phase 2A (Santa Fe Trail Extension) project and the CBD-Fair Park Link project as the matching funds and in turn provide \$700,000 from their Major Capital Improvements Program (MCIP) for the study; and,

WHEREAS, Dallas County will be the lead agency to administer the study; and,

WHEREAS, the City of Dallas desires to enter into a Funding Agreement with Dallas County for the preliminary Engineering Feasibility Study of the bicycle route and options along Haskell Avenue/ Military Parkway from Parry Avenue to Lawnview Avenue and between Hall Street and Parry Avenue, and for potential spot improvements needed within the study area.

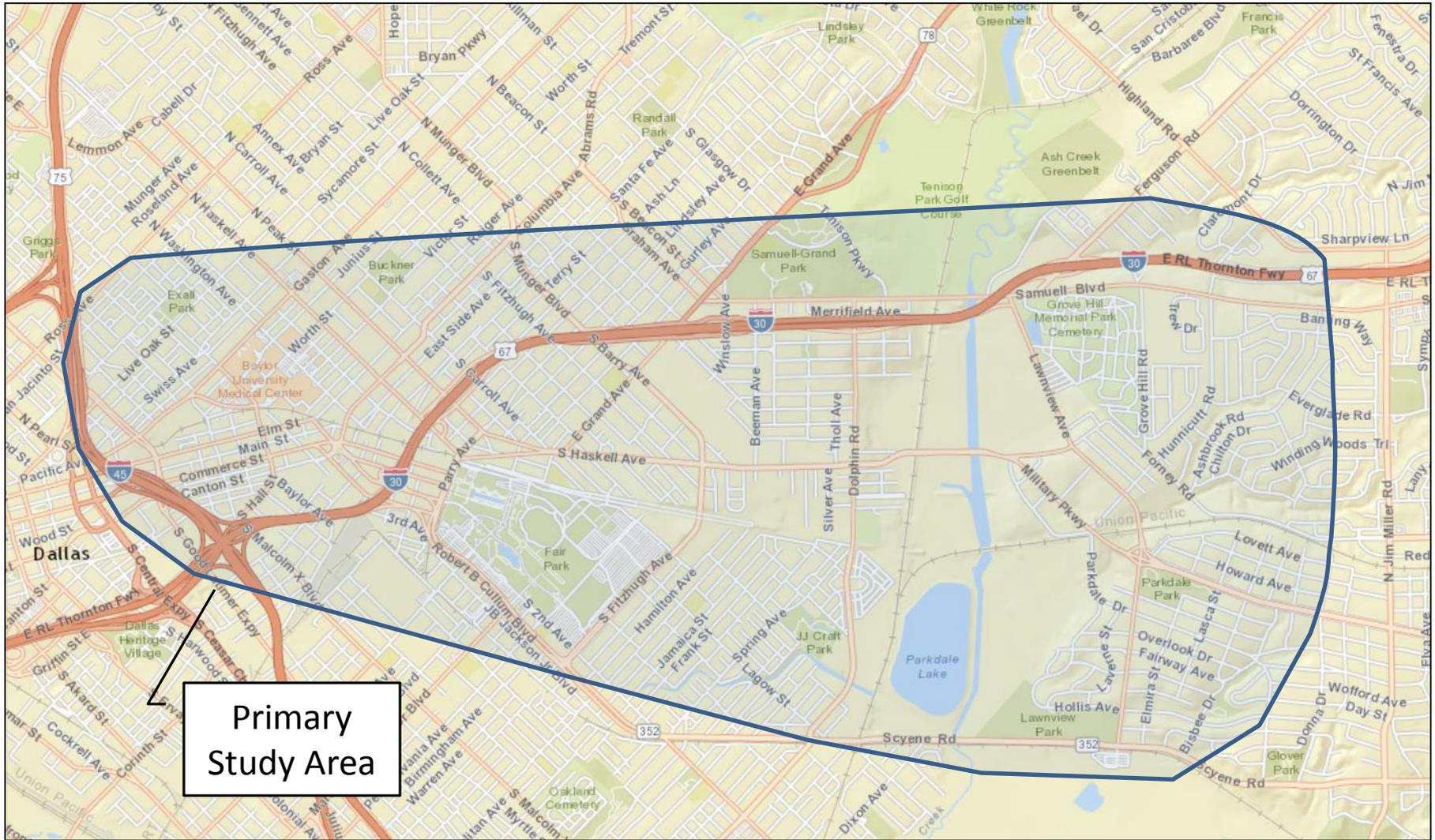
Now, Therefore,

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

Section 1. That the City Manager is hereby authorized to execute a Funding Agreement with Dallas County for the preliminary Engineering Feasibility Study of the bicycle route and options along Haskell Avenue/ Military Parkway from Parry Avenue to Lawnview Avenue and between Hall Street and Parry Avenue, and for potential spot improvements needed within the study area, after it has been approved as to form by the City Attorney.

Section 2. 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.

Preliminary Engineering Feasibility Study for Multimodal Connectivity Council Districts: 2, 5, & 7



MAPSCO: 45 G, H, L, M, R

46 E, F, G, H, J, K, L, M, N, P, Q, R, U, V 47 E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: August 10, 2016

COUNCIL DISTRICT(S): 1

DEPARTMENT: Public Works Department
Office of Economic Development

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

MAPSCO: 44W X 54A B C E

SUBJECT

Authorize a Local Transportation Project Advance Funding Agreement with the Texas Department of Transportation for the design review of Rosemont Safe Routes to School Project – Not to exceed \$2,609 - Financing: Davis Garden TIF District Funds

BACKGROUND

The Rosemont Safe Routes to School Project was submitted and selected by the 2014 Transportation Alternative Program Call for Projects for preliminary engineering. The federally-funded Transportation Alternatives Program focused on non-traditional projects and offers opportunities to expand transportation choices. The City will be responsible for 20% of the costs on this project while TxDOT and the Federal government will be responsible for 80% of the costs. This action will authorize an Interlocal Agreement with payment to the Texas Department of Transportation (TxDOT) for the City’s share of design related engineering review costs associated with this project.

The Rosemont Safe Routes to School Project will provide 3.5 miles of bicycle facilities and traffic – calming in the surrounding community along with an improved bicycle and pedestrian connection to Rosemont Elementary School. The project will extend the accessibility of the bicycle facilities throughout the neighborhood. This project supports the City of Dallas Bike Plan by using on-street residential roadways to ensure safe bicycle connections for the Rosemont Primary and Elementary Schools, Kidd Springs Park, and the Coombs Creek Trail. The estimated preliminary engineering cost is \$104,991.33. The required local match is to be provided by the Davis Garden Tax Increment Financing District. A future council action will be required to authorize a design contract. The scope for construction of any improvements along with associated funding will be identified at a later date.

ESTIMATED SCHEDULE OF PROJECT

Begin Design	November 2016
Complete Design	November 2017

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On May 27, 2014, briefed to the Transportation & Trinity River Corridor Project Committee.

Authorized submission of the 2014 Transportation Alternative Project application on May 28, 2014, by Resolution No. 14-0830.

Information about this item will be provided to the Transportation and Trinity River Project Committee on August 8, 2016.

FISCAL INFORMATION

Davis Garden TIF District Funds - \$2,608.60

Engineering Design (Federal)	\$ 69,565.60 (est.)
Engineering Design (Local)	\$ 17,391.40 (est.)
TxDOT Direct Costs (Federal)	\$ 10,434.40 (est.)
TxDOT Engineering Review (this action)	\$ 2,608.60
TxDOT Indirect Costs (TxDOT)	<u>\$ 4,991.33 (est.)</u>
Total Project Costs	\$104,991.33

MAP

Attached

August 10, 2016

WHEREAS, the Regional Transportation Council (RTC), comprised primarily of local elected officials, is the regional transportation policy board associated with the North Central Texas Council of Governments and the regional forum for cooperative decisions on transportation; and,

WHEREAS, the Regional Transportation Council approved approximately \$28 million for the 2014 Transportation Alternative Program (TAP) Call for Projects on February 13, 2014; and,

WHEREAS, the City of Dallas submitted the Transportation Alternative Project application for the Rosemont Safe Routes to School Project to the North Central Texas Council of Governments in May 2014, by Resolution No. 14-0830; and,

WHEREAS, on October 9, 2014, the Regional Transportation Council approved the submitted projects for funding by the 2014 TAP Call for Projects for the North Central Texas Region; and,

WHEREAS, on August 27, 2015 The Texas Transportation Commission awarded funding for the projects in the 2014 TAP Call for Projects; and,

WHEREAS, the City of Dallas supported the Rosemont Safe Routes to School Project as applied for in the 2014 TAP Program Call for Projects, and will serve as the public sponsor and lead project contact on the projects; and,

WHEREAS, the City of Dallas committed to fund or pass through funds from other sources for a minimum local cash or in-kind match of 20 percent of the total project cost, and confirmed that the City of Dallas will be responsible for any cost overruns; and,

WHEREAS, the City of Dallas understood and acknowledged that all awarded funding will be provided on a reimbursement basis; and,

WHEREAS, it is now necessary to authorize a Local Transportation Project Advance Funding Agreement (LPAFA) with a payment to TxDOT for engineering review for the Rosemont Safe Routes to School Project in the amount of \$2,608.60.

Now, Therefore,

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

August 10, 2016

Section 1. That the City Manager is hereby authorized to execute a Local Transportation Project Advance Funding Agreement (LPAFA) with the Texas Department of Transportation for design of the Rosemont Safe Routes to School Project, in the amount of \$2,608.60, after it has been approved as to form by the City Attorney.

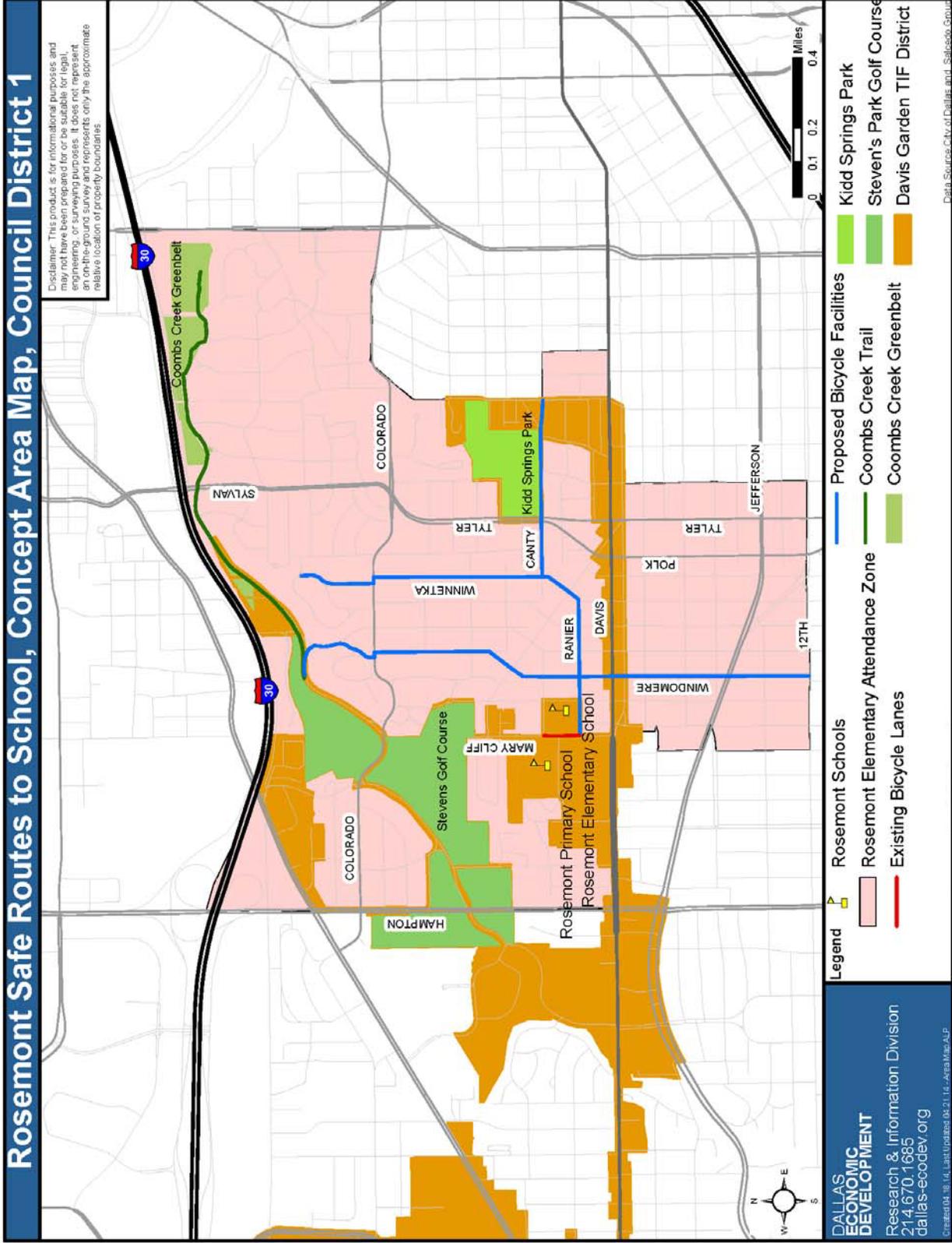
Section 2. That the Chief Financial Officer is hereby authorized to disburse funds to the Texas Department of Transportation for the design-related engineering review costs associated with Rosemont Safe Routes to School Project in accordance with the terms and conditions of the agreement from:

Davis Garden TIF District Fund
Fund 0060, Dept. ECO, Unit P754, Act. DGTI
Obj. 3070, Program #PBTIF026, CT ECOP754J284
Vendor #239588, in an amount not to exceed \$ 2,608.60

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.

Rosemont Safe Routes to School Project Council District: 1

MAPSCO: 44W, X, 54A, B, C, E



KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: August 10, 2016
COUNCIL DISTRICT(S): 12
DEPARTMENT: Public Works Department
CMO: Jill A. Jordan, P.E., 670-5299
MAPSCO: 5T

SUBJECT

Keller Springs Road

- * Authorize **(1)** an increase in the Project Specific Agreement with Dallas County for the design and construction of paving and drainage improvements for the Keller Springs Road at Westgrove Drive roundabout in the amount of \$204,204, from \$342,043 to \$546,247; **(2)** the receipt and deposit of funds from Dallas County in the amount of \$179,204; and **(3)** an increase in appropriations in the amount of \$179,204 in the Capital Projects Reimbursement Fund - Not to exceed \$204,204 - Financing: Capital Projects Reimbursement Funds
- * Authorize an amendment to Resolution No. 15-1163, previously approved on June 17, 2015, to revise the source of funds for the contract to construct paving and drainage improvements for the Keller Springs Road at Westgrove Drive roundabout - Financing: No cost consideration to the City

BACKGROUND

On June 25, 2014, Resolution No. 14-1008 authorized a Project Specific Agreement with Dallas County for participation in the design and construction of paving and drainage improvements of the Keller Springs Road at Westgrove Drive roundabout. On June 17, 2015, Dallas City Council authorized an increase in funding for the Project Specific Agreement with Dallas County for the design and construction of the Keller Springs Road at Westgrove Drive roundabout. The City of Dallas is responsible for administering design and construction of this project. Dallas County agreed to contribute additional funds for the design and construction of the project. This action will authorize an increase in funding for the agreement to provide additional funds from Dallas County for the construction of the paving and drainage improvements of the Keller Springs Road at Westgrove Drive roundabout. This action will also authorize an amendment to Resolution No. 15-1163 to revise the source of funds for the contract to construct paving and drainage improvements of the Keller Springs Road at Westgrove Drive roundabout.

BACKGROUND (Continued)

In response to neighborhood concerns regarding high traffic speeds on the residential section of Keller Springs Road north of Westgrove Drive, the scope of this project entails constructing a roundabout (traffic circle) at the intersection of Keller Springs Road and Westgrove Drive to slow down the traffic before it enters into the residential section of Keller Springs Road. The project includes reinforced concrete pavement, curbs and gutters, sidewalks, landscaping, lighting and drainage improvements. The total project cost including design, right-of-way acquisition, and construction is estimated at \$1,361,543.00, of which \$815,296.50 will be funded by the City and \$546,246.50 will be funded by Dallas County.

ESTIMATED SCHEDULE OF PROJECT

Began Feasibility Study/Schematic	April 2011
Completed Feasibility Study/Schematic	March 2013
Began Design	July 2014
Completed Design	March 2015
Began Construction	November 2015
Complete Construction	August 2016

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a Master Interlocal Agreement with Dallas County on January 10, 2001, by Resolution No. 01-0104.

Authorized a Master Agreement with Dallas County for future transportation major capital improvement projects on April 13, 2011, by Resolution No. 11-0927.

Authorized a Project Specific Agreement with Dallas County for funding participation on June 25, 2014, by Resolution No. 14-1008.

Authorized a professional services contract with Hayden Consultants, Inc. on June 25, 2014, by Resolution No. 14-1009.

Authorized a License Agreement with Dallas Area Rapid Transit (DART) for the use of DART's right-of-way on June 25, 2014, by Resolution No. 14-1010.

Authorized an increase in funding for the Project Specific Agreement with Dallas County for the design and construction of paving and drainage of the Keller Springs Road at Westgrove Drive roundabout on June 17, 2015, by Resolution No. 15-1162.

Authorized a contract with Jeske Construction Company for the construction of paving and drainage of the Keller Springs Road at Westgrove Drive roundabout on June 17, 2015, by Resolution No. 15-1163.

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

Authorized a Multiple Use Agreement with the Texas Department of Transportation for the use of Texas Department of Transportation's right-of-way for the Keller Springs Road at Westgrove Drive roundabout on June 17, 2015, by Resolution No. 15-1164.

Information about this item will be provided to the Transportation and Trinity River Project Committee on August 8, 2016.

FISCAL INFORMATION

Capital Projects Reimbursement Funds - \$179,204.00

Preliminary Design (roundabout Feasibility Study & Survey) (PBW and Dallas County 50-50)	\$ 50,000.00
Right-of-Way	\$ 50,000.00
Design (PBW and Dallas County 50-50)	\$ 88,585.00
Construction (PBW and Dallas County)	\$ 887,121.00
Construction (Dallas County) (this action)	\$ 179,204.00
<u>Contingency (10%)</u>	<u>\$ 106,632.50</u>

Estimated Total Project Cost \$1,361,542.50

City's share of project cost - \$815,296.50
County's share of project cost - \$546,246.50

MAP

Attached.

August 10, 2016

WHEREAS, the Keller Springs Road at Westgrove Drive roundabout project was selected for participation and funding by Dallas County in the Fifth Call for Projects; and,

WHEREAS, on January 10, 2001, Resolution No. 01-0104 authorized the Master Interlocal Agreement with Dallas County for projects to be implemented through their Major Capital Improvement Program; and,

WHEREAS, on April 6, 2011, Administrative Action No. 11-1064 authorized an Engineering Services contract with Ourston Roundabout Engineering, Inc. for a Keller Springs Road at Westgrove Drive roundabout Feasibility Study in the amount of \$24,963.00; and,

WHEREAS, on April 13, 2011, Resolution No. 11-0927 authorized the Master Agreement Governing Transportation Major Capital Improvement Program with Dallas County; and,

WHEREAS, on June 25, 2014, Resolution No. 14-1008 authorized a Project Specific Agreement with Dallas County for funding participation for the design and construction of the Keller Springs Road at Westgrove Drive roundabout in the amount of \$42,042.50; and,

WHEREAS, on June 25, 2014, Resolution No. 14-1009 authorized a professional services contract with Hayden Consultants, Inc. for the design of the Keller Springs Road at Westgrove Drive roundabout in the amount of \$84,085.00; and,

WHEREAS, on June 25, 2014, Resolution No. 14-1010 authorized a License Agreement with Dallas Area Rapid Transit (DART) for the use of DART's right-of-way for the Keller Springs Road at Westgrove Drive roundabout; and,

WHEREAS, on June 17, 2015, Resolution No. 15-1162 authorized an increase in funding for the Project Specific Agreement with Dallas County for design and construction of the Keller Springs Road at Westgrove Drive roundabout in the amount of \$300,000.00 from \$42,042.50 to \$342,042.50; and,

WHEREAS, on June 17, 2015, Resolution No. 15-1163 authorized a contract with Jeske Construction Company for the construction of paving and drainage for the Keller Springs Road at Westgrove Drive roundabout in the amount of \$1,066,325.00; and,

WHEREAS, on June 17, 2015, Resolution No. 15-1164 authorized a Multiple Use Agreement with the Texas Department of Transportation for the use of Texas Department of Transportation's right-of-way for the Keller Springs Road at Westgrove Drive roundabout; and,

August 10, 2016

WHEREAS, on November 2, 2015, Administrative Action No. 15-7131 authorized Supplemental Agreement No. 1 to the professional services contract with Hayden Consultants, Inc. for design of the Keller Springs Road at Westgrove Drive roundabout in the amount of \$4,500.00, increasing the contract from \$84,085.00 to \$88,585.00; and,

WHEREAS, the City of Dallas is the lead agency to administer the design and construction of the project; and,

WHEREAS, Dallas County agreed to contribute additional funds for the construction of the Keller Springs Road at Westgrove Drive roundabout; and,

WHEREAS, it is now necessary to authorize an amendment to Resolution No. 15-1163, previously approved on June 17, 2015 to revise the source of funds for the contract to construct paving and drainage improvements for the Keller Springs Road at Westgrove Drive roundabout.

Now, Therefore,

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

Section 1. That Resolution No. 15-1163, previously approved on June 17, 2015, is hereby amended to revise the source of funds for the construction of paving and drainage improvements for the Keller Springs Road at Westgrove Drive roundabout, as follows:

Street and Transportation Improvements Fund	
Fund 2U22 Department PBW, Unit S401, Act. INGV	
Obj. 4510 Program #PB12S401, CT PBW12S401K1	
Vendor # 083791, in an amount not to exceed	\$460,225.00
	<u>\$384,039.49</u>

Street and Transportation Improvements Fund	
Fund 3U22 Department PBW, Unit S401, Act. INGV	
Obj. 4510 Program #PB12S401, CT PBW12S401K1	
Vendor # 083791, in an amount not to exceed	\$306,100.00
	<u>\$248,691.21</u>

August 10, 2016

Capital Projects Reimbursement Fund	
Fund 0556, Department PBW, Unit S401, Act. INGV	
Obj. 4510 Program #PB12S401, CT PBW12S401K1	
Vendor # 083791, in an amount not to exceed	\$300,000.00
	<u>\$433,594.30</u>
 Total amount not to exceed	 \$1,066,325.00

Section 2. That the Chief Financial Officer is hereby authorized to reallocate project funding for construction.

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.

August 10, 2016

WHEREAS, the Keller Springs Road at Westgrove Drive roundabout project was selected for participation and funding by Dallas County in the Fifth Call for Projects; and,

WHEREAS, on January 10, 2001, Resolution No. 01-0104 authorized the Master Interlocal Agreement with Dallas County for projects to be implemented through their Major Capital Improvement Program; and,

WHEREAS, on April 6, 2011, Administrative Action No. 11-1064 authorized an Engineering Services contract with Ourston Roundabout Engineering, Inc. for a Keller Springs Road at Westgrove Drive roundabout Feasibility Study in the amount of \$24,963.00; and,

WHEREAS, on April 13, 2011, Resolution No. 11-0927 authorized the Master Agreement Governing Transportation Major Capital Improvement Program with Dallas County; and,

WHEREAS, on June 25, 2014, Resolution No. 14-1008 authorized a Project Specific Agreement with Dallas County for funding participation for the design and construction of the Keller Springs Road at Westgrove Drive roundabout in the amount of \$42,042.50; and,

WHEREAS, on June 25, 2014, Resolution No. 14-1009 authorized a professional services contract with Hayden Consultants, Inc. for the design of the Keller Springs Road at Westgrove Drive roundabout in the amount of \$84,085.00; and,

WHEREAS, on June 25, 2014, Resolution No. 14-1010 authorized a License Agreement with Dallas Area Rapid Transit (DART) for the use of DART's right-of-way for the Keller Springs Road at Westgrove Drive roundabout; and,

WHEREAS, on June 17, 2015, Resolution No. 15-1162 authorized an increase in funding for the Project Specific Agreement with Dallas County for the design and construction of the Keller Springs Road at Westgrove Drive roundabout in the amount of \$300,000.00 from \$42,042.50 to \$342,042.50; and,

WHEREAS, on June 17, 2015, Resolution No. 15-1163 authorized a contract with Jeske Construction Company for the construction of paving and drainage of the Keller Springs Road at Westgrove Drive roundabout in the amount of \$1,066,325.00; and,

WHEREAS, on June 17, 2015, Resolution No. 15-1164 authorized a Multiple Use Agreement with the Texas Department of Transportation for the use of Texas Department of Transportation's right-of-way for the Keller Springs Road at Westgrove Drive roundabout; and,

August 10, 2016

WHEREAS, on November 2, 2015, Administrative Action No. 15-7131 authorized Supplemental Agreement No.1 to the professional services contract with Hayden Consultants, Inc. for design of the Keller Springs Road at Westgrove Drive roundabout in the amount of \$4,500.00, increasing the contract from \$84,085.00 to \$88,585.00; and,

WHEREAS, the City of Dallas is the lead agency to administer the design and construction of the project; and,

WHEREAS, Dallas County agreed to contribute additional funds for the construction of the Keller Springs Road at Westgrove Drive roundabout; and,

WHEREAS, it is now necessary to authorize an increase in funding for the Project Specific Agreement with Dallas County for the design and construction of the Keller Springs Road at Westgrove Drive roundabout and receipt of payment from Dallas County in the amount of \$204,204.00, from \$342,042.50 to \$546,246.50, which includes \$25,000 for survey services previously performed by Dallas County.

Now, Therefore,

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

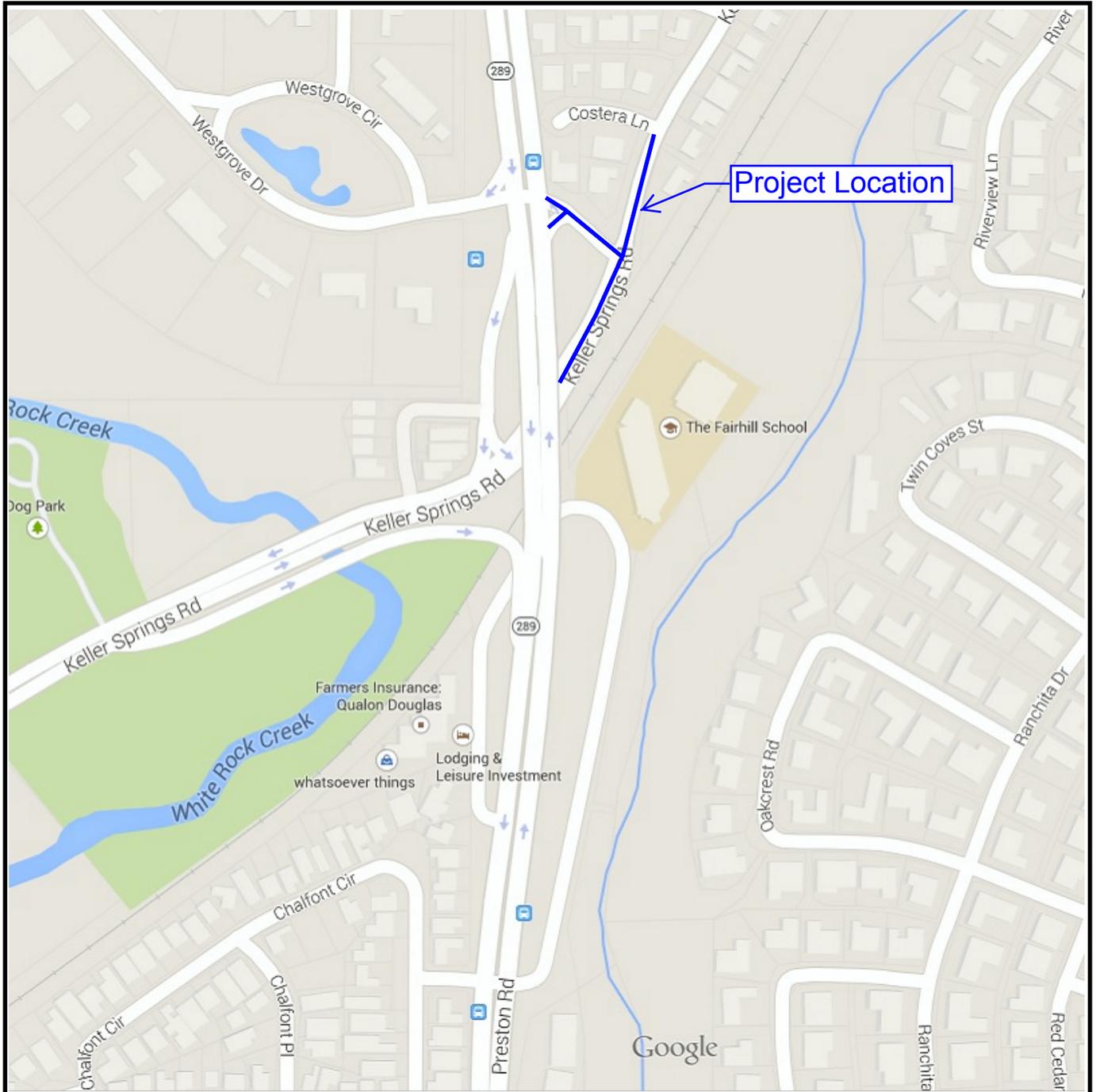
Section 1. That the City Manager is hereby authorized to increase funding for the Project Specific Agreement with Dallas County for the design and construction of the Keller Springs Road at Westgrove Drive roundabout and receipt of payment from Dallas County in the amount of \$204,204.00, from \$342,042.50 to \$546,246.50, which includes \$25,000 for survey services previously performed by Dallas County.

Section 2. That the Chief Financial Officer is hereby authorized to receive and deposit funds for construction from Dallas County in an amount not to exceed \$179,204.00 in Fund 0556, Department PBW, Unit S401, Revenue Source 6499.

Section 3. That the City Manager is hereby authorized to increase appropriations in the Capital Projects Reimbursement Fund 0556, Department PBW, Unit S401, Obj. 4510 in the amount of \$179,204.00.

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.

Keller Springs Road at Westgrove Drive Roundabout



Mapsc0 5 T

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: August 10, 2016
COUNCIL DISTRICT(S): All
DEPARTMENT: Trinity Watershed Management
CMO: Mark McDaniel, 670-3256
MAPSCO: N/A

SUBJECT

Authorize an application for a grant, requiring matching funds, through the Federal Emergency Management Agency for FY 2016-17 for the Cooperating Technical Partners program, to provide a cost share for updating certain flood studies in the City of Dallas - Financing: This action has no cost consideration to the City

BACKGROUND

The Cooperating Technical Partners (CTP) program is the Federal Emergency Management Agency’s approach to creating partnerships between FEMA and participating National Flood Insurance Program (NFIP) communities to improve the flood hazard mapping program. In this program, FEMA provides a grant for up to 75% of the cost of the project while the participating city is responsible for the remainder. In March 2010, the City of Dallas submitted an application for the CTP program, which included a multi-year plan, since modified, to update older flood studies for several streams. The application was subsequently approved by FEMA. The City is presently completing its sixth year of the CTP program.

Participation in the CTP program allows Dallas to update its flood hazard mapping at substantial savings, since FEMA funds the larger share of the cost of the projects.

This action will authorize the application for the grant, requiring matching funds, from FEMA. A separate City Council approval will be needed to authorize acceptance of the grant, authorize receipt, appropriation and disbursement of federal funds (\$869,250), authorize appropriation of the City's portion (\$289,750), and authorize a contract with a consulting engineering firm, once the application for the grant is approved by FEMA.

ESTIMATED SCHEDULE OF PROJECT

Begin Study	November 2016
Complete Study	September 2017

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized CTP FY 2010-11, receipt of grant funds, increase in appropriations, and a contract with Halff Associates, Inc. on November 10, 2010, by Resolution No. 10-2822.

Authorized CTP FY 2011-12, agreement with FEMA and authorized Supplemental Agreement No. 1 with Halff Associates, Inc. on September 14, 2011, by Resolution No. 11-2457.

Authorized CTP FY 2012-13, agreement with FEMA and authorized Supplemental Agreement No. 2 with Halff Associates, Inc. on November 14, 2012, by Resolution No. 12-2767.

Authorized CTP FY 2013-14, agreement with FEMA and authorized Supplemental Agreement No. 3 with Halff Associates, Inc. on November 12, 2013, by Resolution No. 13-1958.

Authorized CTP FY 2014-15, agreement with FEMA and authorized a contract with Halff Associates, Inc. on November 12, 2014, by Resolution No. 14-1934.

Authorized CTP FY 2015-16, agreement with FEMA and authorized Supplemental agreement No. 1 with Halff Associates, Inc. on October 28, 2015, by Resolution No. 15-1978.

Information about this item will be provided to the Transportation and Trinity River Project Committee on August 8, 2016.

FISCAL INFORMATION

This action has no cost consideration to the City.

August 10, 2016

WHEREAS, the City of Dallas is participating in the Cooperating Technical Partners (CTP) program with the Federal Emergency Management Agency (FEMA) which provides partial federal funding for updating flood studies; and

WHEREAS, the City of Dallas must apply for the FEMA grant each year and commit to providing a local cost share; and

WHEREAS, Administrative Directive 2-19 requires the City Council to authorize application for and acceptance of grants requiring matching funds.

Now, Therefore,

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

Section 1. That the City Manager is hereby authorized to apply for a FEMA grant, requiring matching funds, for the Cooperating Technical Partners (CTP) program for updating certain flood studies for FY 2016-17.

Section 2. That further City Council action is required to authorize acceptance of the grant and the receipt and deposit of FEMA funds, to authorize an increase in appropriations, and to authorize a professional services contract with an engineering consulting firm for updating certain flood studies within the City of Dallas for FY 2016-17.

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.

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: August 10, 2016

COUNCIL DISTRICT(S): 6

DEPARTMENT: Trinity Watershed Management

CMO: Mark McDaniel, 670-3256

MAPSCO: 43D

SUBJECT

Ratify emergency repairs to a steel pressure plate in the New Hampton Stormwater Pump Station with Bar Constructors, Inc., lowest responsive bidder of three - Not to exceed \$77,648 - Financing: Stormwater Drainage Management Current Funds

BACKGROUND

This action will ratify the emergency repairs to a steel pressure plate in the New Hampton Stormwater Pump Station. The steel pressure plate was damaged during flood operations last fall, resulting in leakage around the plate. If the leak is not repaired, the pumping capability of the whole pump station could be compromised. Emergency action is required to repair the steel pressure plate to ensure operation of the pump station.

The City solicited quotes on this project and received three. This action authorizes a contract with Bar Constructors, Inc., lowest responsive bidder of three, to construct the repairs to the steel pressure plate.

ESTIMATED SCHEDULE OF PROJECT

Began Construction	April 2016
Complete Construction	August 2016

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract with Shaw Environmental and Infrastructure, Inc., for engineering design services for various components of existing pump stations and facility improvements associated with the Trinity River levee system on October 23, 2013, by Resolution No. 13-1895.

Information about this item will be provided to the Transportation and Trinity River Project Committee on August 8, 2016.

FISCAL INFORMATION

Stormwater Drainage Management Current Funds - \$77,648.00

OWNER

Bar Constructors, Inc.

Isidro Arrambide, Jr., President

MAP

Attached

August 10, 2016

WHEREAS, the City operates and maintains drainage structures, channels, levees, pump stations and other miscellaneous facilities across the city which provide flood protection to citizens and property; and,

WHEREAS, there are six (6) levee pump stations located in the levee system and eight (8) street pump stations strategically located across the City of Dallas; and,

WHEREAS, repairs are needed at one of these facilities; and,

WHEREAS, on October 23, 2013, Resolution No. 13-1895 authorized a contract with Shaw Environmental and Infrastructure, Inc. (Shaw), a CB&I Company, for engineering design services for various components of existing storm drainage, pump stations, and facility improvements associated with the Trinity River levee system.

Now, Therefore,

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

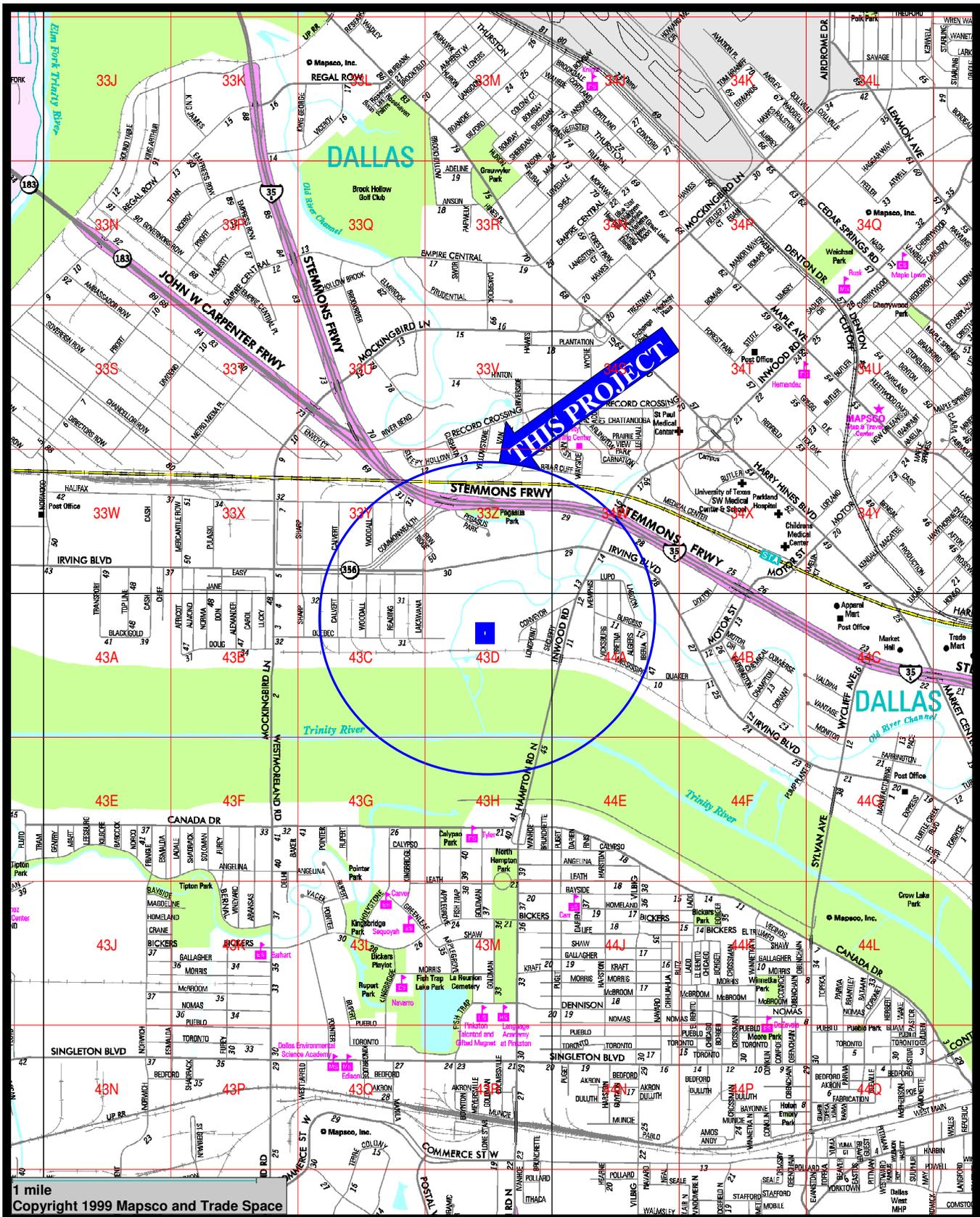
Section 1. That an emergency contract with Bar Constructors, Inc., in the amount of \$77,648.00, for emergency repairs to a steel pressure plate in the New Hampton Stormwater Pump Station is hereby ratified as an emergency expenditure.

Section 2. That the Chief Financial Officer is hereby authorized to disburse funds from the following appropriation in an amount not to exceed \$77,648.00:

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJECT</u>	<u>AMOUNT</u>	<u>VENDOR NO.</u>	<u>ENCUMBRANCE</u>
0061	SDM	4792	3110	\$77,648.00	125824	SDMFC003VHH1

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.

N. Hampton Pump Station Steel Pressure Plate Repair



MAPSCO 43-D

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: August 10, 2016

COUNCIL DISTRICT(S): 2, 4, 5, 6, 7, 9, 14

DEPARTMENT: Water Utilities

CMO: Mark McDaniel, 670-3256

MAPSCO: Various

SUBJECT

Authorize a contract for the installation and rehabilitation of water and wastewater mains at 38 locations (list attached) - Ark Contracting Services, LLC, lowest responsible bidder of five - Not to exceed \$10,443,584 - Financing: Water Utilities Capital Improvement Funds

BACKGROUND

This action consists of the installation and rehabilitation of approximately 38,305 feet of water and wastewater mains. This includes the installation of approximately 450 feet of 4-inch, 690 feet of 6-inch, 13,255 feet of 8-inch, 1,410 feet of 12-inch and 10 feet of 16-inch water mains, and approximately 14,345 feet of 8-inch, 1,075 feet of 10-inch, 360 feet of 12-inch, 1,050 feet of 16-inch and 1,490 feet of 18-inch wastewater mains. The project also includes the rehabilitation of 4,170 feet of 6-inch through 18-inch wastewater mains.

The existing water and wastewater mains were built between 1925 and 1978. These mains are contributing to an increase in maintenance costs as well as service interruptions. The installation and rehabilitation of the proposed segments will improve the capacity of the water and wastewater systems and reduce maintenance costs.

Ark Contracting Services, LLC has no completed contractual activities with the City of Dallas in the past three years.

ESTIMATED SCHEDULE OF PROJECT

Began Design	October 2013
Completed Design	January 2016
Begin Construction	October 2016
Complete Construction	October 2018

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract with Criado & Associates, Inc. to provide engineering services for the replacement and rehabilitation of water mains and wastewater mains on September 11, 2013, by Resolution No. 13-1582.

Information about this item will be provided to the Transportation & Trinity River Project Committee on August 8, 2016.

FISCAL INFORMATION

\$10,443,584.00 - Water Utilities Capital Improvement Funds

Design	\$ 968,880.50
Construction (this action)	<u>\$10,443,584.00</u>
Total Project Cost	\$11,412,464.50

<u>Council District</u>	<u>Amount</u>
2	\$ 2,386,780.00
4	\$ 3,504,770.00
5	\$ 175,000.00
6	\$ 1,300,700.00
7	\$ 1,791,500.00
9	\$ 763,500.00
14	<u>\$ 521,334.00</u>
Total	\$10,443,584.00

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Ark Contracting Services, LLC

Hispanic Female	0	Hispanic Male	131
Black Female	0	Black Male	0
White Female	5	White Male	21
Other Female	0	Other Male	0

BID INFORMATION

The following bids with quotes were opened on May 27, 2016:

*Denotes successful bidder

<u>Bidders</u>	<u>Bid Amount</u>
*Ark Contracting Services, LLC 420 South Dick Price Road Kennedale, Texas 76060	\$10,443,584.00
John Burns Construction Company of Texas, Inc.	\$11,491,722.00
Camino Construction, L.P.	\$11,746,470.50
Atkins Brothers Equipment Company, Inc.	\$12,517,371.00
SYB Construction Co., Inc.	\$13,783,863.00

OWNER

Ark Contracting Services, LLC

Michael Calvert, Owner

MAPS

Attached

August 10, 2016

WHEREAS, bids were received on May 27, 2016 for the installation and rehabilitation of water and wastewater mains at 38 locations, Contract No. 16-013/014, listed as follows:

<u>BIDDERS</u>	<u>BID AMOUNT</u>
Ark Contracting Services, LLC	\$10,443,584.00
John Burns Construction Company of Texas, Inc.	\$11,491,722.00
Camino Construction, L.P.	\$11,746,470.50
Atkins Brothers Equipment Company, Inc.	\$12,517,371.00
SYB Construction Co., Inc.	\$13,783,863.00

WHEREAS, the bid submitted by Ark Contracting Services, LLC, 420 South Dick Price Road, Kennedale, Texas 76060, in the amount of \$10,443,584.00, is the lowest and best of all bids received.

Now, Therefore,

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

Section 1. That the bid submitted by Ark Contracting Services, LLC, in the amount of \$10,443,584.00, for doing the work covered by the plans, specifications, and contract documents, Contract No. 16-013/014, be accepted.

Section 2. That the City Manager is hereby authorized to execute a contract with Ark Contracting Services, LLC, for the installation and rehabilitation of water and wastewater mains at 38 locations, after approval as to form by the City Attorney.

Section 3. That the Chief Financial Officer is hereby authorized to disburse funds in an amount not to exceed \$10,443,584.00 from the Water Capital Improvement Fund and Wastewater Capital Improvement Fund as follows:

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>PRO</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>
3115	DWU	PW40	4550	716013	CT-DWU716013CP	VS0000017816

Ark Contracting Services, LLC - (Contract No. 16-013) - \$7,519,380.48

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>PRO</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>
2116	DWU	PS40	4560	716014	CT-DWU716014CP	VS0000017816

Ark Contracting Services, LLC - (Contract No. 16-014) - \$2,924,203.52

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.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a contract for the installation and rehabilitation of water and wastewater mains at 38 locations (list attached) - Ark Contracting Services, LLC, lowest responsible bidder of five - Not to exceed \$10,443,584 - Financing: Water Utilities Capital Improvement Funds

Ark Contracting Services, LLC 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

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$8,490,298.00	81.30%
Total non-local contracts	\$1,953,286.00	18.70%
TOTAL CONTRACT	\$10,443,584.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Reyes Group, Ltd	HMMB62815Y0816	\$380,000.00	4.48%
J & A Trucking	HMMB64410N0317	\$200,000.00	2.36%
LKT & Associates, LLC	WFDB26473Y1016	\$1,200,000.00	14.13%
Magnum Manhole & Underground Company	WFDB06880Y0617	\$55,000.00	0.65%
Total Minority - Local		\$1,835,000.00	21.61%

Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Cowtown Redi-Mix, Inc.	WFWB06682Y0916	\$780,000.00	39.93%
A.N.A. Consultants, LLC	WFDB57431Y0516	\$30,000.00	1.54%
Total Minority - Non-local		\$810,000.00	41.47%

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	\$580,000.00	6.83%	\$580,000.00	5.55%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$1,255,000.00	14.78%	\$2,065,000.00	19.77%
Total	<u>\$1,835,000.00</u>	<u>21.61%</u>	<u>\$2,645,000.00</u>	<u>25.33%</u>

Installation of Water and Wastewater Mains

District 2

Alley between Beaumont Street and Hickory Street from southwest of Park Avenue southwest
Alley between Lockheed Avenue and Prosper Street from Savage Street to Linnet Lane
Alley between Prosper Street and Kenwell Street from Linnet Lane to Starling Circle
Beacon Street from East Grand Avenue to Winslow Avenue
*Foley Street from Haskell Avenue to Hay Street
Roper Street from north of Linnet Lane south
Swiss Avenue from Peak Street to Carroll Avenue

District 4

Alley east of Storey Street from Foster Avenue to Pembroke Avenue
Brooklyn Avenue from Storey Street to Havendon Circle
Easement east of Cumberland Street from Suffolk Avenue to Clarendon Drive
Foster Avenue from Storey Street east
Havendon Circle from Suffolk Avenue to Brooklyn Avenue
Kostner Avenue from Ann Arbor Avenue to Exeter Avenue
Ledbetter Drive from Bonnie View Road to Corrigan Avenue
Michigan Avenue from Iowa Avenue to Louisiana Avenue
Page Avenue from east of Storey Street east
Pembroke Avenue from Storey Street to Havendon Circle
Storey Street from Havendon Circle to Pembroke Avenue
Suffolk Avenue from Cumberland Street to Havendon Circle

District 5

Ava Lane from Piedmont Drive to Eccles Drive

District 6

Alley between Mobile Street and Stafford Avenue from Willomet Avenue to Wickmere Mews
Walmsley Avenue from Neal Street to Malone Drive

**Installation of Water and Wastewater Mains
Page 2**

District 7

Baltic Street from Marshall Street to Carpenter Avenue
Colonial Avenue from Al Lipscomb Way southeast
Colonial Avenue from Stoneman Street to Marburg Street
*(Foley Street from Haskell Avenue to Hay Street)

(See District 2)

Jordan Street from Octavia Street to Latimer Street
Martin Luther King Jr. Boulevard from Admiral Nimitz Circle
to Washington Street
Pine Street from Waldron Avenue to Crozier Street
Sonny Circle from Spring Avenue to Lagow Street
York Street from Todd Street to DART right of way

District 9

Brendenwood Drive from Lakewood Boulevard south
Lakewood Boulevard from Brendenwood Drive to
Hideaway Drive
Losa Drive from Tranquilla Drive southwest
Loving Avenue from Pasadena Avenue to Winsted Drive
Tranquilla Drive from Redondo Drive to Losa Drive

District 14

Easement north of Meadow Bend Drive from Southwestern
Boulevard southeast
Matilda Street from Bryan Street north
Sevilla Street from Clermont Avenue to Valencia Street

*Project limits in more than one Council District

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: August 10, 2016
COUNCIL DISTRICT(S): Outside City Limits
DEPARTMENT: Water Utilities
CMO: Mark McDaniel, 670-3256
MAPSCO: 50A N S T

SUBJECT

Authorize an increase in the contract with AUI Contractors, LLC for additional work associated with the East Side Water Treatment Plant filter to waste and electrical improvements project - Not to exceed \$136,430, from \$21,970,756 to \$22,107,186 - Financing: Water Utilities Capital Improvement Funds

BACKGROUND

The Eastside Water Treatment Plant (ESWTP) filter to waste and electrical improvements project includes modification of the existing piping in filter Stages I - III to provide improved filter operation and reliability. The electrical improvements include the installation of new higher voltage power distribution feeders to the high electrical load facilities, which will reduce energy losses between the substation and electrical loads, and improve operational reliability by transferring loads to the new Oncor substation constructed on site. This project is part of the on-going water quality improvements at the ESWTP.

This action will authorize additional work identified during the construction of the filter to waste and electrical improvements project as a result of unforeseen site conditions. The additional work includes repairs to the Stage 1 Influent Flume to fix leaking joints, replacement of mechanical piping in the filter building that has experienced severe corrosion, and replacement of actuators and limit switches that have reached the end of the service life. This work is necessary to provide a complete and functioning facility.

ESTIMATED SCHEDULE OF PROJECT

Began Design	July 2011
Completed Design	March 2012
Began Construction	August 2012
Complete Construction	November 2016

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract with Black & Veatch Corporation to provide engineering services for the East Side Water Treatment Plant water quality improvements on June 23, 2010, by Resolution No. 10-1639.

Authorized Supplemental Agreement No. 1 to the professional services contract with Black & Veatch Corporation for additional engineering design services for the East Side Water Treatment Plant water quality improvements on June 22, 2011, by Resolution No. 11-1737.

Authorized a contract with AUI Contractors, LLC for the construction of the East Side Water Treatment Plant filter to waste and electrical improvements project on June 27, 2012, by Resolution No. 12-1665.

Information about this item will be provided to the Transportation & Trinity River Project Committee on August 8, 2016.

FISCAL INFORMATION

\$136,430.00 - Water Utilities Capital Improvement Funds

Design	\$ 2,047,315.00
Supplemental Agreement No. 1	\$ 3,995,000.00
Construction Contract	\$21,970,756.00
Change Order No. 1 (this action)	<u>\$ 136,430.00</u>
 Total Project Cost	 \$28,149,501.00

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

AUI Contractors, LLC

Hispanic Female	6	Hispanic Male	85
Black Female	0	Black Male	4
White Female	12	White Male	72
Other Female	0	Other Male	4

OWNER

AUI Contractors, LLC

B. Doug Alumbaugh, President

MAP

Attached

August 10, 2016

WHEREAS, on June 27, 2012, the City Council awarded Contract No. 12-141 in the amount of \$21,970,756.00, by Resolution No. 12-1665, to AUI Contractors, LLC, for the construction of the East Side Water Treatment Plant filter to waste and electrical improvements project; and,

WHEREAS, additional work is required to complete construction of the filter to waste and electrical improvements; and,

WHEREAS, AUI Contractors, LLC, 4775 North Freeway, Fort Worth, Texas 76106, has submitted an acceptable proposal for this additional work; and,

WHEREAS, Dallas Water Utilities recommends that Contract No. 12-141 be increased by \$136,430.00, from \$21,970,756.00 to \$22,107,186.00.

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. 12-141 with AUI Contractors, LLC, be revised accordingly.

Section 2. That the Chief Financial Officer is hereby authorized to disburse funds in an amount not to exceed \$136,430.00 from the Water Capital Improvement Fund as follows:

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>PRO</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>
3115	DWU	PW32	4320	712141	CT-DWU712141CP	259651

AUI Contractors, LLC - (Contract No. 12-141) - \$136,430.00

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 an increase in the contract with AUI Contractors, LLC for additional work associated with the East Side Water Treatment Plant filter to waste and electrical improvements project - Not to exceed \$136,430, from \$21,970,756 to \$22,107,186 - Financing: Water Utilities Capital Improvement 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-contractors.

PROJECT CATEGORY: Construction

LOCAL/NON-LOCAL CONTRACT SUMMARY - THIS ACTION ONLY

	<u>Amount</u>	<u>Percent</u>
Local contracts	\$20,785.00	15.23%
Non-local contracts	\$115,645.00	84.77%
TOTAL THIS ACTION	\$136,430.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION THIS ACTION

Local Contractors / Sub-Contractors

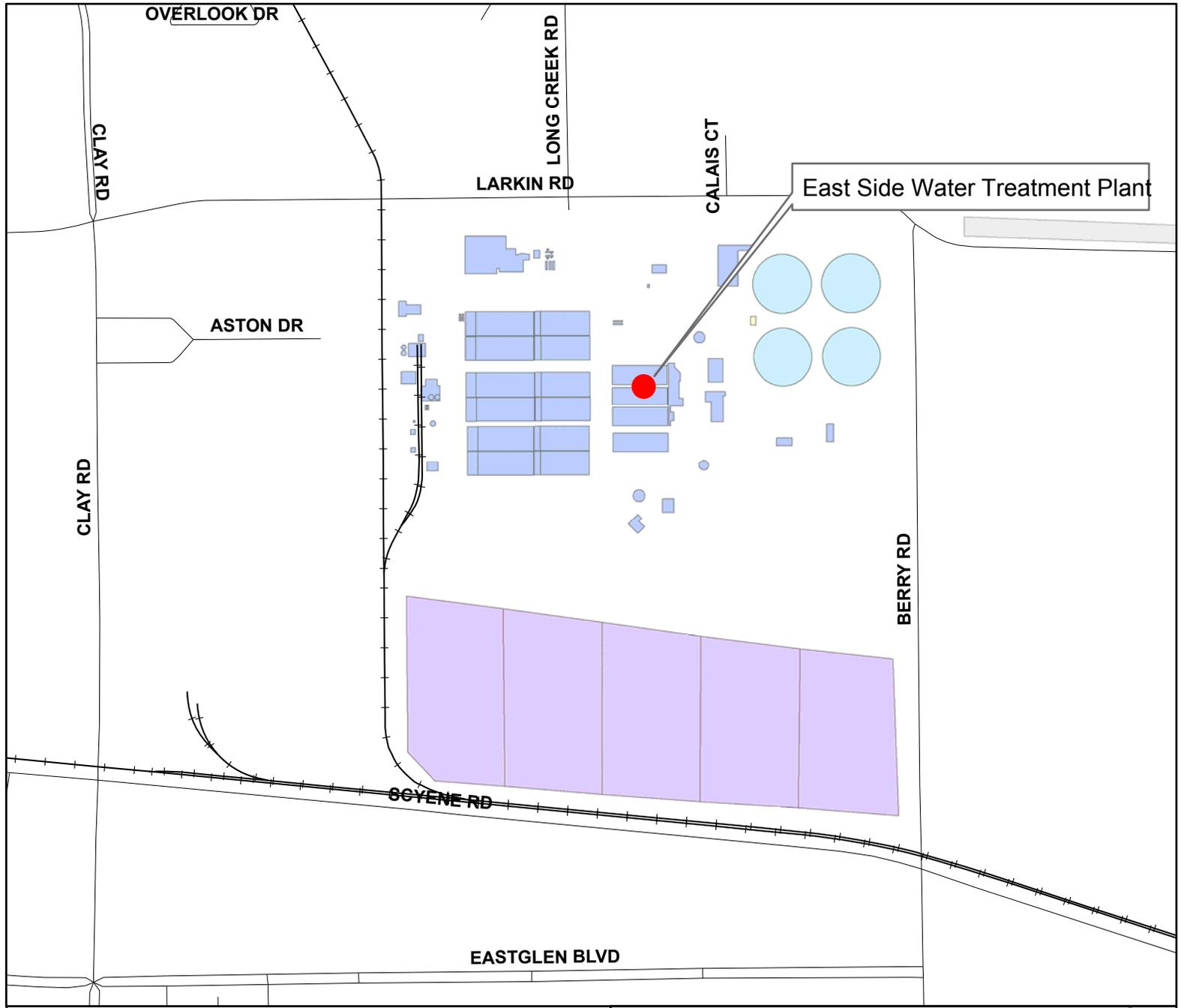
<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Ram Tool & Supply	HMMB25567Y0917	\$1,106.00	5.32%
Total Minority - Local		\$1,106.00	5.32%

Non-Local Contractors / Sub-Contractors

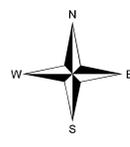
<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
H & H Restoration, Inc.	WFWB61794N0516	\$18,904.68	16.35%
LKT & Associates, LLC	WFDB26473Y1016	\$5,739.00	4.96%
Total Minority - Non-local		\$24,643.68	21.31%

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	\$1,106.00	0.81%	\$829,800.00	3.75%
Asian American	\$0.00	0.00%	\$8,000.00	0.04%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$24,643.68	18.06%	\$4,682,468.68	21.18%
Total	\$25,749.68	18.87%	\$5,520,268.68	24.97%



Mapsc0: 50A N S T



Council District: Outside City Limits

**Dallas Water Utilities
 Contract No. 12-141, Change Order No. 1
 East Side Water Treatment Plant
 Filter to Waste and Electrical Improvements**

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: August 10, 2016
COUNCIL DISTRICT(S): 10
DEPARTMENT: Water Utilities
CMO: Mark McDaniel, 670-3256
MAPSCO: 17 W 18 W

SUBJECT

Authorize Supplemental Agreement No. 1 to the engineering services contract with Freese and Nichols, Inc. for additional engineering services associated with the replacement of the Plano Road elevated water storage tank and rehabilitation of the Abrams Road ground storage reservoir and pump station facility - Not to exceed \$1,286,023, from \$490,000 to \$1,776,023 - Financing: Water Utilities Capital Construction Funds

BACKGROUND

This action is the second of two planned awards for engineering services associated with rehabilitation improvements to the Plano Road elevated water storage tank and the Abrams Pump Station and reservoir, both of which are located within the North High Pressure Zone. The original contract evaluated various rehabilitation alternatives for each facility and produced a design report with the recommended improvements. This Supplemental Agreement No. 1 will provide engineering services for the preparation of detailed construction drawings and specifications, as well as services during construction based on the recommended improvements.

The Plano Road elevated storage tank is a two million gallon potable water storage tank located at 10521 Forest Lane (near the intersection of Forest Lane and Plano Road) and serves the northeast area of Dallas. The existing multi-leg structure was placed into service in 1961 and is now near the end of its service life. The preliminary design identified significant corrosion to structural steel, ladders, safety railings and the steel plate making up the bowl. The design report recommended replacement of the existing tank over rehabilitation based on lower life cycle costs and less service disruption to customers during construction. The new elevated storage tank will be a composite tank having an estimated service life of 75 years.

BACKGROUND (Continued)

This action also includes engineering services for rehabilitation improvements at the Abrams Road Pump Station to extend its service life. The Abrams Road facility is located at 9241 Forest Lane (between Greenville Avenue and Abrams Road) and was placed into service in 1990. The site includes a 10 million gallon ground storage tank and a pump station with an installed pump capacity of nearly 200 million gallons per day. The work at the Abrams Road facility includes repairs to ladders, overflow piping, hatches and valves associated with the tank. Also included are drainage and waterproofing repairs to prevent water intrusion into the pump station which is located below grade.

ESTIMATED SCHEDULE OF PROJECT

Begin Design	September 2016
Complete Design	February 2017
Begin Construction	May 2017
Complete Construction	October 2018

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract with Freese and Nichols, Inc. to provide engineering services to investigate rehabilitation or replacement of the Plano Road elevated water storage tank and rehabilitation of the Abrams Road ground storage reservoir and pump station facility on October 8, 2014, by Resolution No. 14-1698.

Information about this item will be provided to the Transportation & Trinity River Project Committee on August 8, 2016.

FISCAL INFORMATION

\$1,286,023.00 - Water Utilities Capital Construction Funds

Preliminary Design	\$ 490,000.00
Supplemental Agreement No. 1 (this action)	<u>\$1,286,023.00</u>
Total Project Cost	\$1,776,023.00

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Freese and Nichols, Inc.

Hispanic Female	20	Hispanic Male	35
Black Female	4	Black Male	10
White Female	138	White Male	310
Other Female	7	Other Male	15

OWNER

Freese and Nichols, Inc.

Robert L. Herchert, Chairman of the Board

MAPS

Attached

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize Supplemental Agreement No. 1 to the engineering services contract with Freese and Nichols, Inc. for additional engineering services associated with the replacement of the Plano Road elevated water storage tank and rehabilitation of the Abrams Road ground storage reservoir and pump station facility - Not to exceed \$1,286,023, from \$490,000 to \$1,776,023 - Financing: Water Utilities Capital Construction Funds

Freese and Nichols, 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 - THIS ACTION ONLY

	<u>Amount</u>	<u>Percent</u>
Local contracts	\$1,250,298.00	97.22%
Non-local contracts	\$35,725.00	2.78%
TOTAL THIS ACTION	\$1,286,023.00	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>
Mbroh Engineering, Inc.	BMDB12885Y0417	\$236,371.00	18.91%
HVJ Associates, Inc.	BMMB35607N0718	\$6,348.00	0.51%
Gorrondona & Associates, Inc.	HMMB86153Y0718	\$23,655.00	1.89%
Moye Consulting	WFDB83994Y0517	\$76,422.00	6.11%
Total Minority - Local		\$342,796.00	27.42%

Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
The Rios Group	HFDB27179Y0717	\$35,725.00	100.00%
Total Minority - Non-local		\$35,725.00	100.00%

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY
Page 2

TOTAL M/WBE PARTICIPATION

	This Action		Participation to Date	
	<u>Amount</u>	<u>Percent</u>	<u>Amount</u>	<u>Percent</u>
African American	\$242,719.00	18.87%	\$364,549.00	20.53%
Hispanic American	\$59,380.00	4.62%	\$65,750.00	3.70%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$76,422.00	5.94%	\$76,422.00	4.30%
Total	<u>\$378,521.00</u>	<u>29.43%</u>	<u>\$506,721.00</u>	<u>28.53%</u>

August 10, 2016

WHEREAS, on October 8, 2014, the City Council awarded Contract No. 14-403E in the amount of \$490,000.00, by Resolution No. 14-1698, to Freese and Nichols, Inc., to provide engineering services to investigate rehabilitation or replacement of the Plano Road elevated water storage tank and rehabilitation of the Abrams Road ground storage reservoir and pump station facility; and,

WHEREAS, Dallas Water Utilities has accepted the consultant's recommendations to remove the Plano Road water elevated storage tank and replace it with a new composite tank and recommendations for improvements to the Abrams Road ground storage reservoir pump station facility; and,

WHEREAS, engineering services, Phase 2, are required for developing plans and specifications for both water facility projects; and,

WHEREAS, Freese and Nichols, Inc., 2711 North Haskell Avenue, Suite 3300, Dallas, Texas 75204, has submitted an acceptable proposal to provide these engineering services; and,

WHEREAS, Dallas Water Utilities recommends that Contract No. 14-403E be increased by \$1,286,023.00, from \$490,000.00 to \$1,776,023.00.

Now, Therefore,

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

Section 1. That the proposed Supplemental Agreement No. 1 be accepted and that Contract No. 14-403E with Freese and Nichols, Inc., be revised accordingly.

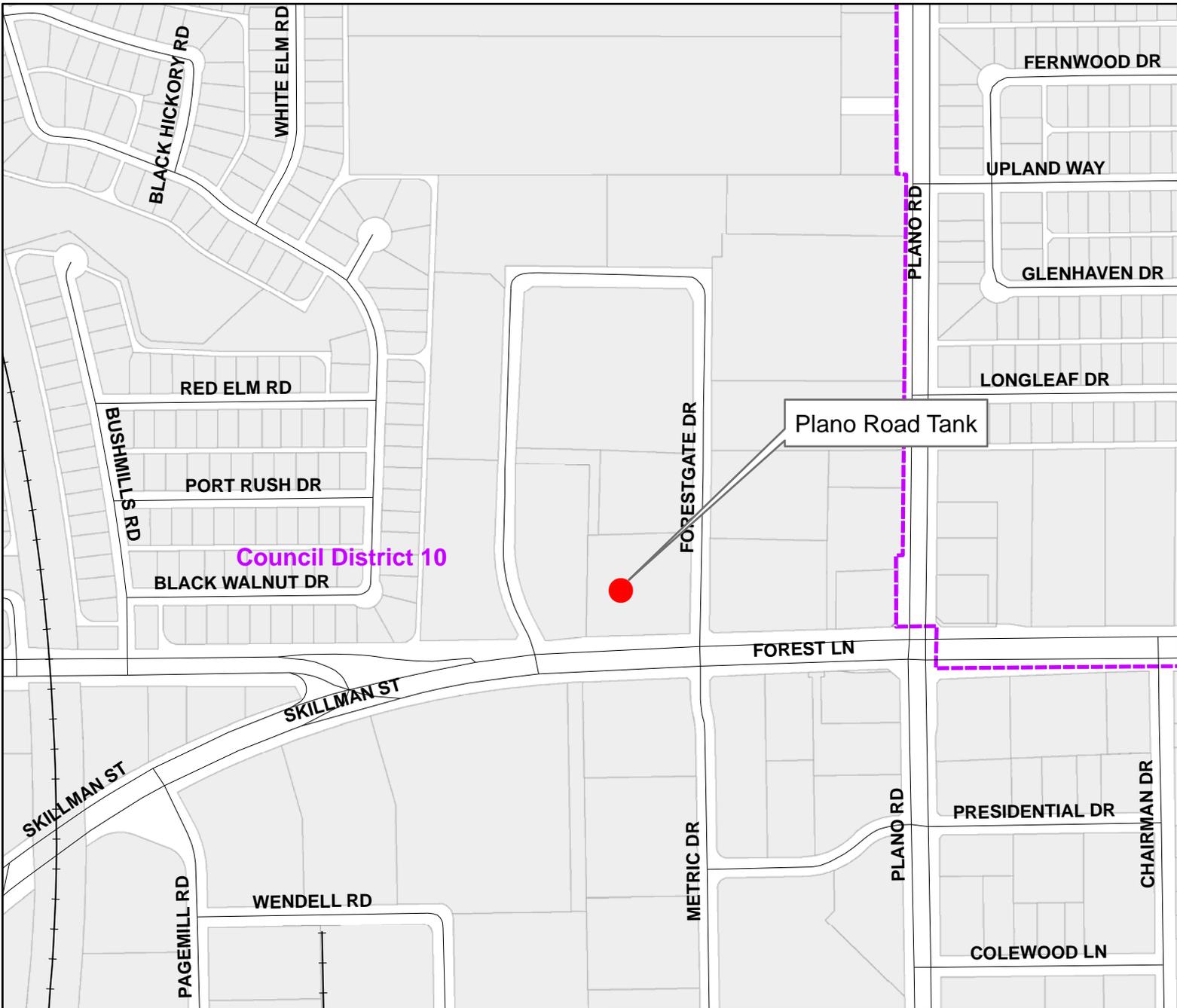
Section 2. That the City Manager is hereby authorized to execute the contract after it has been approved as to form by the City Attorney.

Section 3. That the Chief Financial Officer is hereby authorized to disburse funds in an amount not to exceed \$1,286,023.00 from the Water Construction Fund as follows:

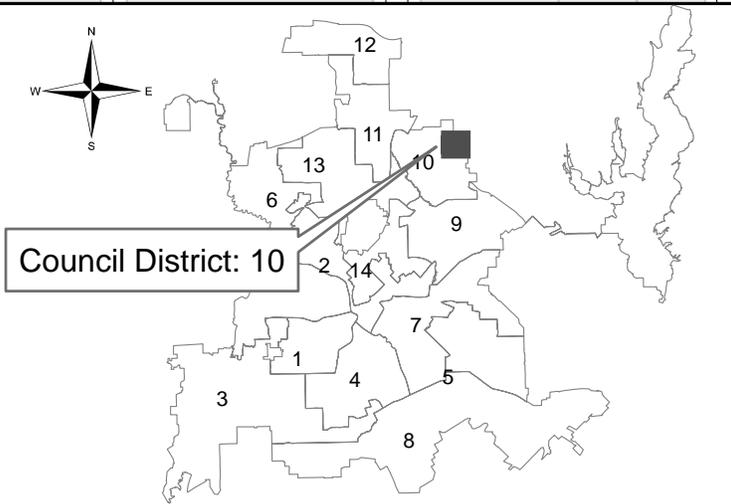
<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>PRO</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>
0102	DWU	CW40	4111	714403	CT-DWU714403EA	347200

Freese and Nichols, Inc. - (Contract No. 14-403E) - \$1,286,023.00

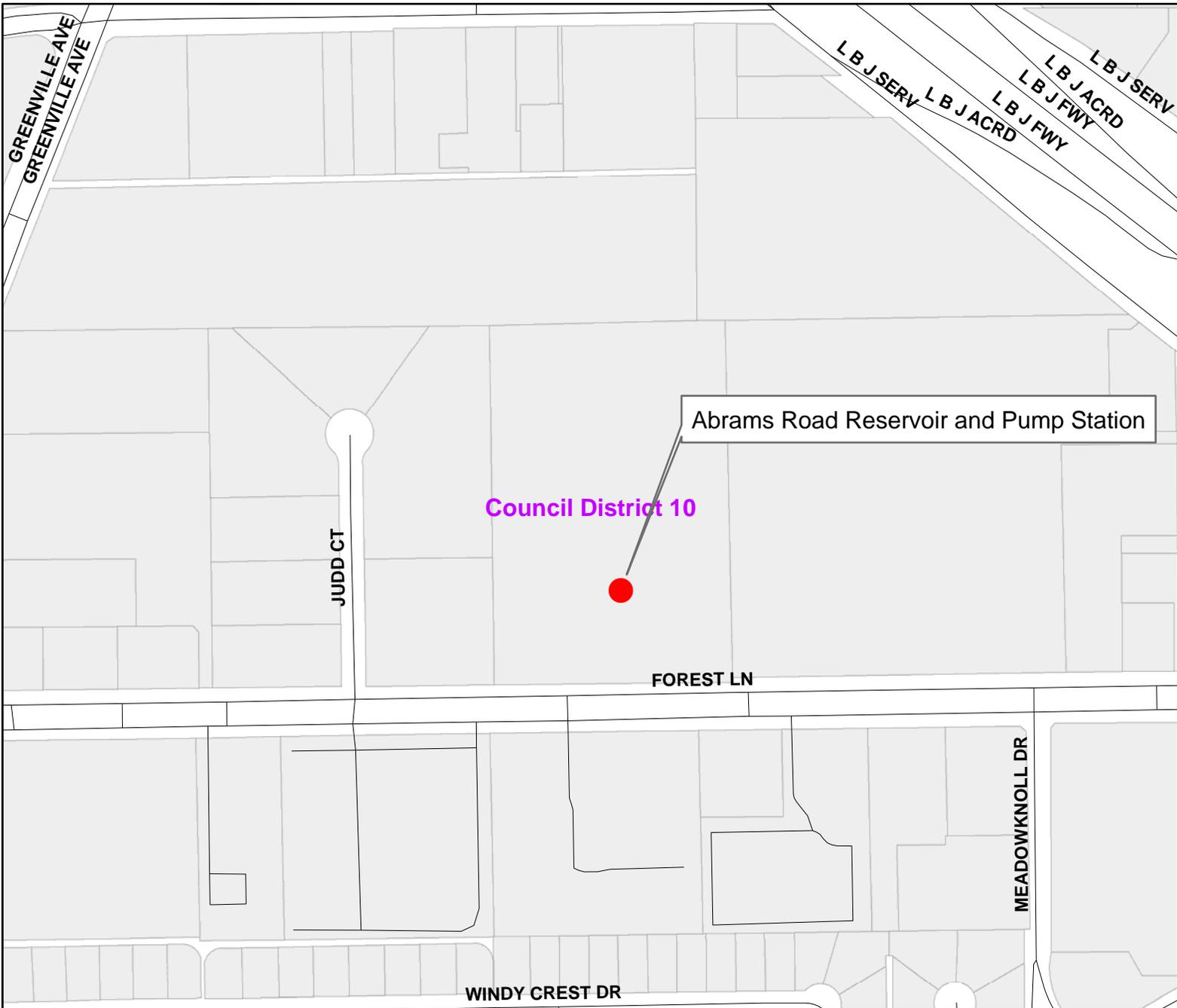
Section 4. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.



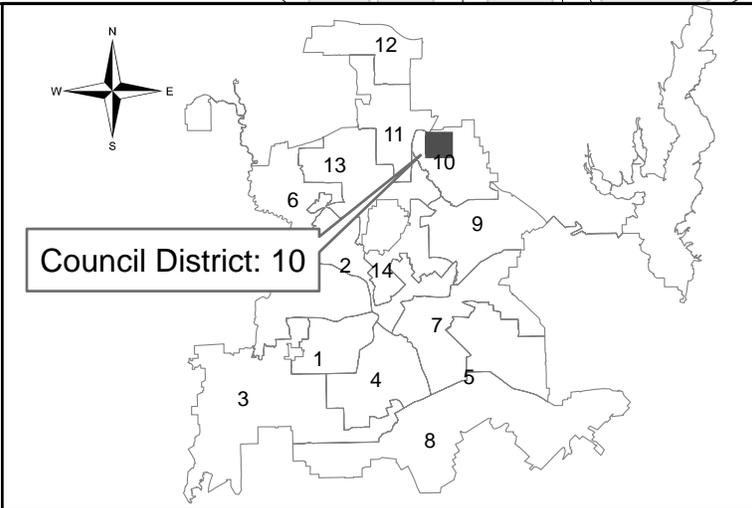
Mapsc0: 18 W



Dallas Water Utilities
Contract No. 14-403E, Supplemental Agreement No. 1
Replacement of Plano Road Elevated Storage Tank
Rehabilitation of Abrams Road Ground Storage Reservoir and Pump Station Facility



Mapsc0: 17 W



KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: August 10, 2016
COUNCIL DISTRICT(S): 6
DEPARTMENT: Trinity Watershed Management
CMO: Mark McDaniel, 670-3256
MAPSCO: 22 P T

SUBJECT

A public hearing to receive comments regarding the application for and approval of the fill permit and removal of the floodplain (FP) prefix from approximately 8.08 acres of the current 10.90 acres of land in the floodplain, located at 1840 Ryan Road, within the floodplain of Elm Fork of the Trinity River, Fill Permit 15-07 - Financing: No cost consideration to the City

BACKGROUND

This request is to fill approximately 8.08 acres of the current 10.90 acres of floodplain, from a total tract of 13.90 acres, to be used for a scrap metal processing facility. The proposed fill is located at 1840 Ryan Road, within the floodplain of Elm Fork of the Trinity River.

A neighborhood meeting was held at the Bachman Therapeutic Recreation Center on June 14, 2016. Attendees included the developer's engineer, the developer's representative, and five City staff members. No citizens from the area attended. There has been no objection to the fill permit.

The fill permit application meets all engineering requirements for filling in the floodplain as specified in Part II of the Dallas Development Code, Section 51A-5.105(h). The applicant has not requested a waiver of any criteria. Accordingly, the City Council should approve this application; or, it may pass a resolution to authorize acquisition of the property under the laws of eminent domain and may then deny the application in order to preserve the status quo until acquisition.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item will be provided to the Transportation and Trinity River Project Committee on August 8, 2016.

FISCAL INFORMATION

No cost consideration to the City.

OWNER/APPLICANT

Venture Metals
1970 Crown Road
Farmers Branch, TX 75234

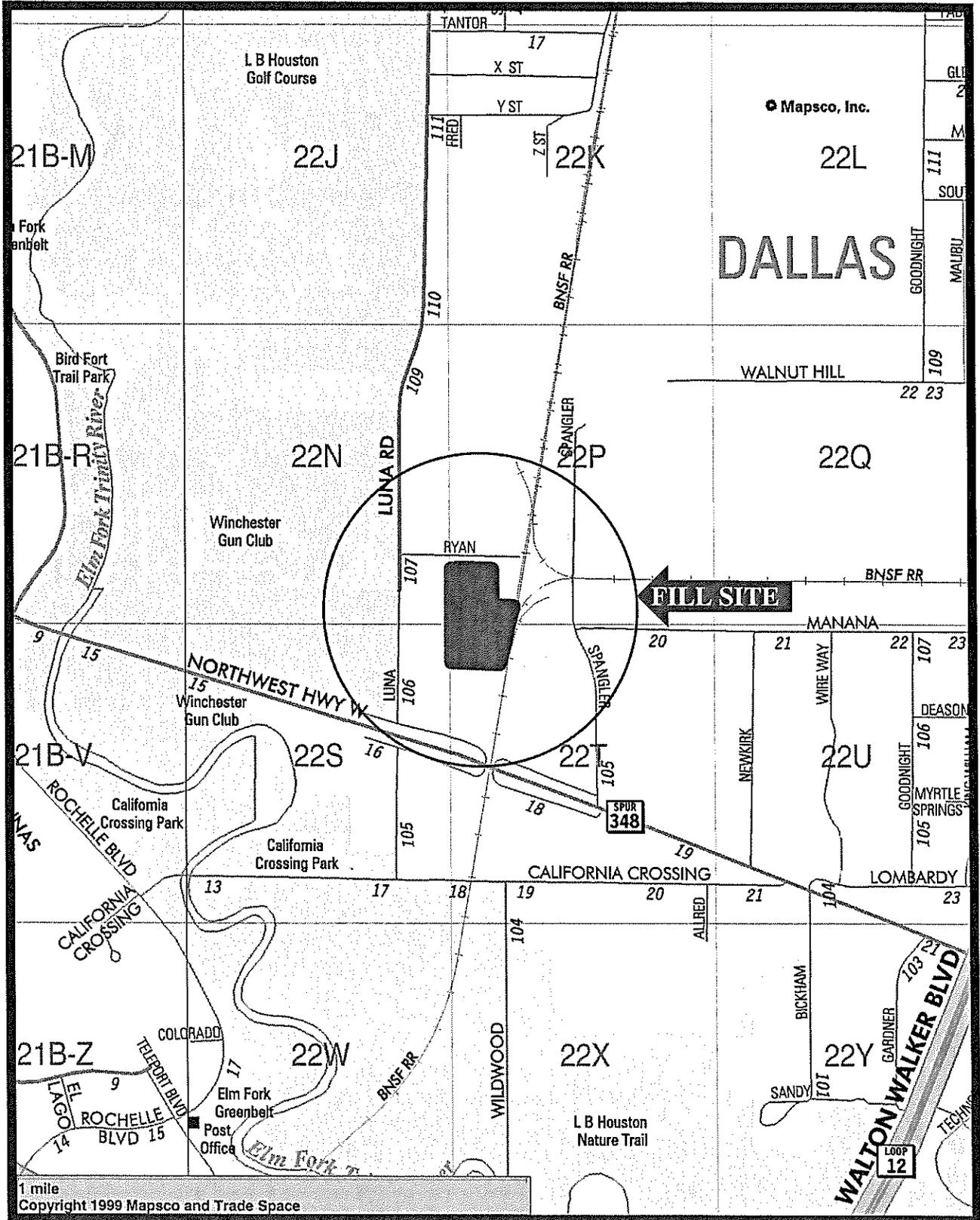
ENGINEER

Kyle A. Dickey, P.E., CFM
Kimley-Horn and Associates, Inc.
5750 Genesis Court
Frisco, Texas 75034

MAP

Attached

FILL PERMIT 15-07



MAPSCO 22-P, 22-T

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: August 10, 2016
COUNCIL DISTRICT(S): 6
DEPARTMENT: Trinity Watershed Management
CMO: Mark McDaniel, 670-3256
MAPSCO: 22 Z

SUBJECT

A public hearing to receive comments regarding the application for and approval of the fill permit and removal of the floodplain (FP) prefix from approximately 0.0988 acres of the current 0.1326 acres of land located at northwest corner of IH-35 and Northwest Highway, within the floodplain of Elm Fork of the Trinity River, Fill Permit 16-03 - Financing: No cost consideration to the City

BACKGROUND

This request is to fill approximately 0.0988 acres of the current 0.1326 acres of floodplain, from a total tract of 1.25 acres, to be used for a restaurant. The proposed fill is located at northwest corner of IH-35 and Northwest Highway, within the floodplain of Elm Fork of Trinity River.

A neighborhood meeting was held at the Bachman Therapeutic Recreation Center on July 14, 2016. Attendees included the developer's three engineers, four City staff members, and two citizens from the area attended. There has been no objection to the fill permit.

The fill permit application meets all engineering requirements for filling in the floodplain as specified in Part II of the Dallas Development Code, Section 51A-5.105(h). The applicant has not requested a waiver of any criteria. Accordingly, the City Council should approve this application; or, it may pass a resolution to authorize acquisition of the property under the laws of eminent domain and may then deny the application in order to preserve the status quo until acquisition.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item will be provided to the Transportation and Trinity River Project Committee on August 8, 2016.

FISCAL INFORMATION

No cost consideration to the City.

OWNER/APPLICANT

Ms. LuAron McCormack
Raising Cane's
6800 Bishop Road
Plano, Texas 75034

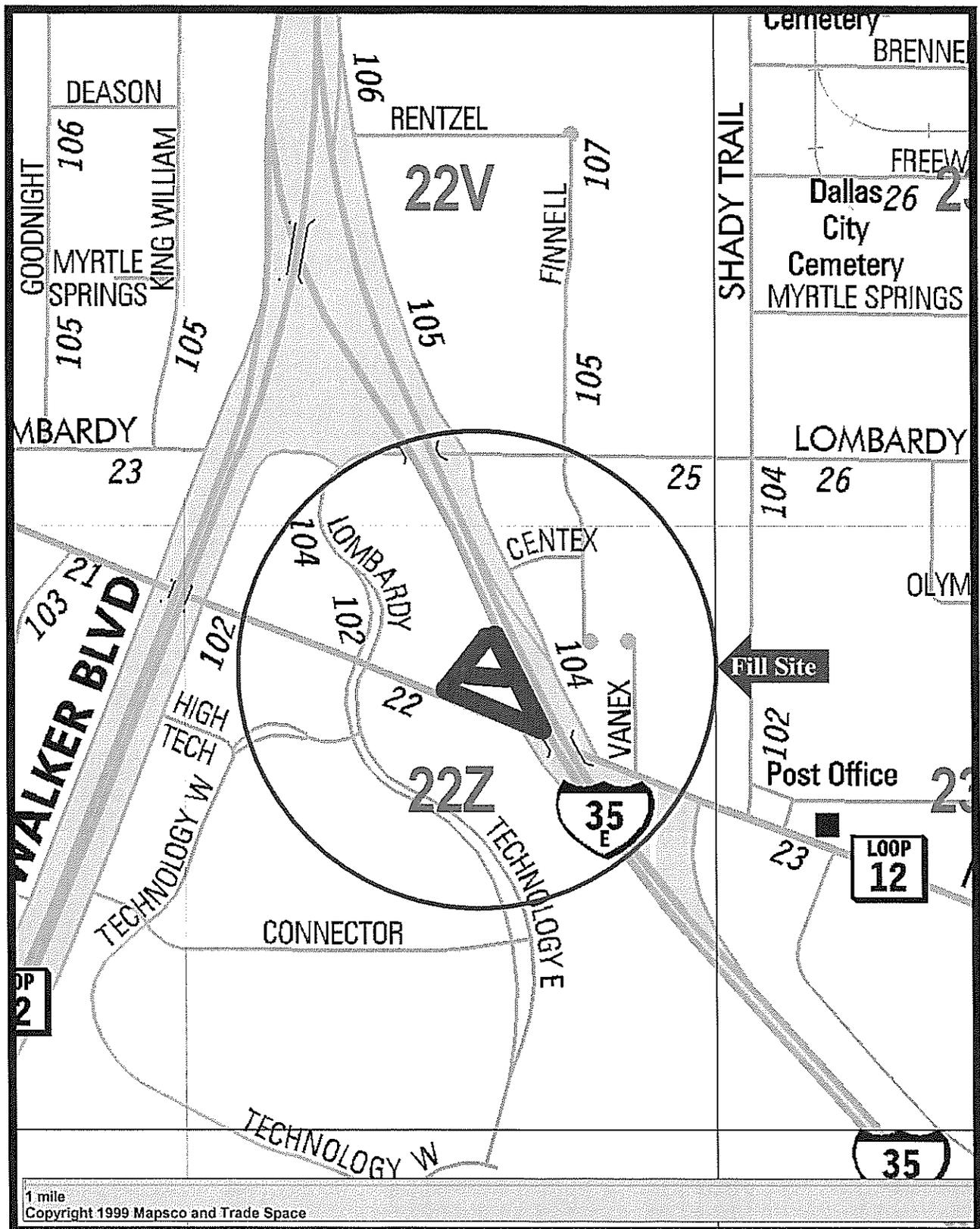
ENGINEER

Mr. Kyle A. Dickey, P.E., CFM,
Kimley-Horn and Associates, Inc.
5750 Genesis Court, Suite 200
Frisco, Texas 75034

MAP

Attached

Fill Permit 16-03



Mapsco 22-Z

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: August 10, 2016
COUNCIL DISTRICT(S): 9
DEPARTMENT: Planning and Urban Design
CMO: Alan Sims, Chief of Neighborhood Plus, 670-1611
MAPSCO: 38 G L M; 39 J K

SUBJECT

A public hearing to receive comments to amend the City of Dallas Thoroughfare Plan to change the dimensional classification of Gus Thomasson Road from Easton Road to Mesquite City Limits from an existing (EXISTING) roadway designation to a special four-lane divided (SPCL 4D) roadway within 80 to 85 feet of right-of-way; and at the close of the hearing, authorize an ordinance implementing the change - Financing: No cost consideration to the City

BACKGROUND

The proposed amendment aligns with the community's vision outlined in the draft Greater Casa View Area Plan which prioritizes pedestrian enhancements. This Complete Streets project will create a multi-modal sustainable roadway that will improve walkability and enhance the pedestrian experience by widening the sidewalk and adding a landscape buffer between pedestrians and vehicles. It will improve safety in the area by adding pedestrian lighting. The reduced cross section can accommodate existing and projected traffic volumes.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

The City Plan Commission Transportation Committee acted on this item on May 5, 2016, and followed staff recommendation of approval.

The City Plan Commission acted on this item on May 19, 2016, and followed staff recommendation of approval.

FISCAL INFORMATION

No cost consideration to the City.

MAP

Attached

Gus Thomasson Road

Easton Road to Mesquite City Limits

Council District: 9

MAPSCO: 38-G,L,M; 39-J,K



Thoroughfare Plan Amendment Map

