Memorandum

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CITY SECRETARY DALLAS, TEXAS



DATE 7 February 2014

Transportation and Trinity River Project Committee Members: Lee Kleinman (Vice Chair), Deputy Mayor Pro Tem Monica Alonzo, Mayor Pro Tem Tennell Atkins, Sandy Greyson, and Sheffie Kadane

SUBJECT Transportation and Trinity River Project Committee Meeting Agenda

Monday, 10 February 2014, at 1:00 P.M. until 2:30 P.M. Dallas City Hall – 6ES, 1500 Marilla Street, Dallas, TX 75201

The agenda for the meeting is as follows:

1. Approval of the 27 January 2014 Meeting Minutes [Estimated 3 Minutes]

Vonciel Jones Hill, Chair

2. D/FW International Airport Board - DART Board Appointment Recommendation [Estimated 15 Minutes]

Rosa Rios, City Secretary City Secretary's Office

 Update of Design of Trinity Borrow Area/Lakes Phase 1 [Estimated 35 Minutes] Liz Fernandez, Director Trinity Watershed Management

4. Collin County 2007 Bond Discretionary Funding Call for Projects Submittal [Estimated 10 Minutes]

Keith Manoy, Assistant Director Public Works

- Upcoming Agenda Item(s)
 - Authorize a Discretionary Service Agreement between the City and Oncor Electric Delivery LLC (Oncor) to relocate an existing 138 kilovolt electric transmission tower on Oncor's East Levee-West Industrial line for the Able Pump Station Improvement Project in an amount - Not to exceed \$273,174 - Financing: 2006 Bond Funds
 [Estimated 8 Minutes]

Adjourn

C:

Should you have any questions, please do not hesitate to contact me.

Transportation and Trinity River Project Committee

The Honorable Mayor and Members of the Dallas City Council A.C. Gonzalez, City Manager Warren M. S. Ernst, City Attorney Judge Daniel F. Solis, Administrative Judge Rosa A. Rios, City Secretary Craig D. Kinton, City Auditor Ryan S. Evans, (I) First Assistant City Manager Jill A. Jordan, P. E., Assistant City Manager

Forest E. Turner, Assistant City Manager Joey Zapata, Assistant City Manager Charles M. Cato, (I) Assistant City Manager Theresa O'Donnell, (I) Assistant City Manager Jeanne Chipperfield, Chief Financial Officer Frank Librio, Public Information Officer Elsa Cantu, Assistant to the City Manager – Mayor and Council

Transportation and Trinity River Project Committee Meeting Agenda 7 February 2014 Page 2

A closed executive session may be held if the discussion of any of the above agenda items concerns one of the following:

- Contemplated or pending litigation, or matters where legal advice is requested of the City Attorney. Section 551.071 of the Texas Open Meetings Act.
- The purchase, exchange lease or value of real property, if the deliberation in an open meeting would have a
 detrimental effect on the position of the City in negotiations with a third person. Section 551.072 of the Texas
 Open Meetings Act.
- A contract for a prospective gift or donation to the City, if the deliberation is an open meeting would have a
 detrimental effect on the position of the City in negotiations with a third person. Section 551.073 of the Texas
 Open Meetings Act.
- Personnel matters involving the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a public officer or employee or to hear a complaint against an officer or employee. Section 551.074 of the Texas Open Meetings Act.
- The deployment, or specific occasions for implementation of security personnel or devices. Section 551.076 of the Texas Open Meetings Act.
- 6. Deliberations regarding economic development negotiations. Section 551.087 of the Texas Open Meetings Act.

Transportation and Trinity River Project Council Committee Meeting

Meeting Minutes

Meeting Date: 27 January 2014 Convened: 1:07 p.m. Adjourned: 2:57 p.m.

Councilmembers:	Presenter(s):				
Vonciel Jones Hill, Chair	Chief Charles M. Cato, (I) Assistant City Manager				
·	. ()				
Mayor Pro Tem Tennell Atkins	Jill A. Jordan, P.E., Assistant City Manager				
Deputy Mayor Pro Tem Monica Alonzo	Jimmy Martin, Director, Code Compliance				
Sandy Greyson					
Sheffie Kadane					
Councilmembers Absent:					
Lee M. Kleinman – Absent on official city					
business					
Other Counci	Imembers Present:				
Jerry R. Allen	Scott Griggs				
Rick Callahan	Philip T. Kingston				
Carolyn R. Davis	Adam Medrano				
Jennifer S. Gates					
Staff Present:	Staff Present:				
Joey Zapata, Assistant City Manager	Thomas Varghese, Assistant Director,				
	Code Compliance				
Keith Manay Assistant Director Bublic Works	Sheldon Klain, Transportation Regulation Manager,				
Keith Manoy, Assistant Director, Public Works	Code Compliance				
Rosa Rios, City Secretary	Robert Sims, City Attorney's Office				

AGENDA:

1. <u>Approval of the 13 January 2014 and 21 January 2014 Meeting Minutes</u> Presenter(s): Vonciel Jones Hill, Chair

Action Taken/Committee Recommendation(s): Motion was made to approve the 13 January 2014 Transportation and Trinity River Project Council Committee (TTRPC) meeting minutes. The motion also included approval of the 21 January 2014 TTRPC meeting minutes subject to the correction of Item 3. The correction: Remove Michael Morris, North Central Texas Council of Governments from the Dallas resident's category.

Motion made by: Atkins	Motion seconded by: Kadane
Item passed unanimously: X	Item passed on a divided vote:
Item failed unanimously:	Item failed on a divided vote:

Transportation and Trinity River Project Council Committ	ee
Meeting Minutes – 27 January 2014	
Page 2	

2.	<u>Vehicles-for-Hire Consideration of Revisions/Amendments to Ordinance</u>
	Presenter(s): Chief Charles M. Cato, (I) Assistant City Manager, Jill A. Jordan, P.E.
	Assistant City Manager, Jimmy Martin, Director, Code Compliance,

At 1:30 p.m., Committee Chair Vonciel Jones Hill announced the closed session of the TTRPC authorized by Chapter 551.071, "OPEN MEETINGS," of the Texas Open Meetings Act to receive legal advice from and consult with attorneys in the City Attorney's Office regarding: "Vehicles-for-Hire Consideration of Revisions/Amendments to Ordinance."

Committee Chair Vonciel Jones Hill reconvened the TTRPC meeting after the closed session at 1:51 p.m. and immediately reconvened to open session. No action was taken during the closed session.

Action Taken/Committee Recommendation(s): Motion was made to form a workgroup to bring recommendations to the committee by 24 February 2014 or 3 March 2014.

	Motion made by: Alonzo Item passed unanimously: <u>X</u> Item failed unanimously:	Motion seconded by: Kadane Item passed on a divided vote: Item failed on a divided vote:
3.	Adjourn Presenter(s): Vonciel Jones Hill	
	Action Taken/Committee Recommenda	ation(s): Meeting was adjourned at 2:57 p.m.
	ciel Jones Hill, Chair nsportation and Trinity River Project Counc	cil Committee

Memorandum



DATE February 7, 2014

The Honorable Members of the Transportation and Trinity River Project Committee: Vonciel Jones Hill (Chair), Lee Kleinman (Vice Chair), Tennell Atkins, Monica Alonzo, Sandy Greyson, and Sheffie Kadane

SUBJECT D/FW International Airport Board – Dallas Area Rapid Transit Board Appointment Recommendation

At your Monday, February 10, 2014 meeting, I will be discussing the subject matter noted above.

The need exists to move up Mr. William Tsao's term on the D/FW Board to become effective February 12, 2014 rather than July 1, 2014. The end of this term will remain January 31, 2016 as the position he was appointed to became vacant Sunday, February 2, 2014. The City Council is scheduled to consider a resolution on February 12, 2014 providing for this action.

As you know, Mr. Tsao also serves on the DART Board and is not prohibited from serving simultaneously on both boards. Mr. Tsao's term on DART expires July 1, 2015. Relative to the DART Board, options available are (1) allow Mr. Tsao to continue serving on both boards either for the full term or until a replacement is appointed and (2) appoint a replacement to complete Mr. Tsao's term by expediting the appointment of a replacement or appointing a replacement at the time Places 1, 2 and 3 are considered for appointment. The appointment process for Places 1, 2 and 3 are scheduled to begin February 28, 2014; more information will follow at that time. Timelines providing for these options will be covered at your meeting.

In the meantime, please let me know if you have any questions.

Rosa A. Rios City Secretary

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c: A.C. Gonzalez, City Manager
Warren M. S. Ernst, City Attorney
Judge Daniel F. Solis, Administrative Judge
Craig D. Kinton, City Auditor
Ryan S. Evans, Interim First Assistant City Manager
Forest E. Turner, Assistant City Manager
Joey Zapata, Assistant City Manager
Charles M. Cato, Interim Assistant City Manager
Theresa O'Donnell, Interim Assistant City Manager
Jeanne Chipperfield, Chief Financial Officer
Bilierae Johnson, Assistant City Secretary
Jesse Salazar, Boards and Commissions Manager

Memorandum



DATE 7 February 2014

The Honorable Members of the Transportation and Trinity River Project Committee: Vonciel Jones Hill (Chair), Lee Kleinman (Vice Chair), Deputy Mayor Pro Tem Monica Alonzo, Mayor Pro Tem Tennell Atkins, Sandy Greyson, Sheffie Kadane

SUBJECT Update of Design of Trinity Borrow Area/Lakes Phase I

On Monday, 10 February 2014, the Transportation and Trinity River Project Committee will be briefed on the Update of Design of Trinity Borrow Area/Lakes Phase I. The material is attached for your review.

Please contact me if you have any guestions.

Jíll A. Jordan, P.E.

Assistant City Manager

c: Honorable Mayor and Members of the City Council

A.C. Gonzalez, City Manager

Warren M. S. Ernst, City Attorney

Judge Daniel F. Solis, Administrative Judge

Rosa A. Rios, City Secretary

Craig D. Kinton, City Auditor

Ryan S. Evans, Interim First Assistant City Manager

Forest E. Turner, Assistant City Manager

Joey Zapata, Assistant City Manager

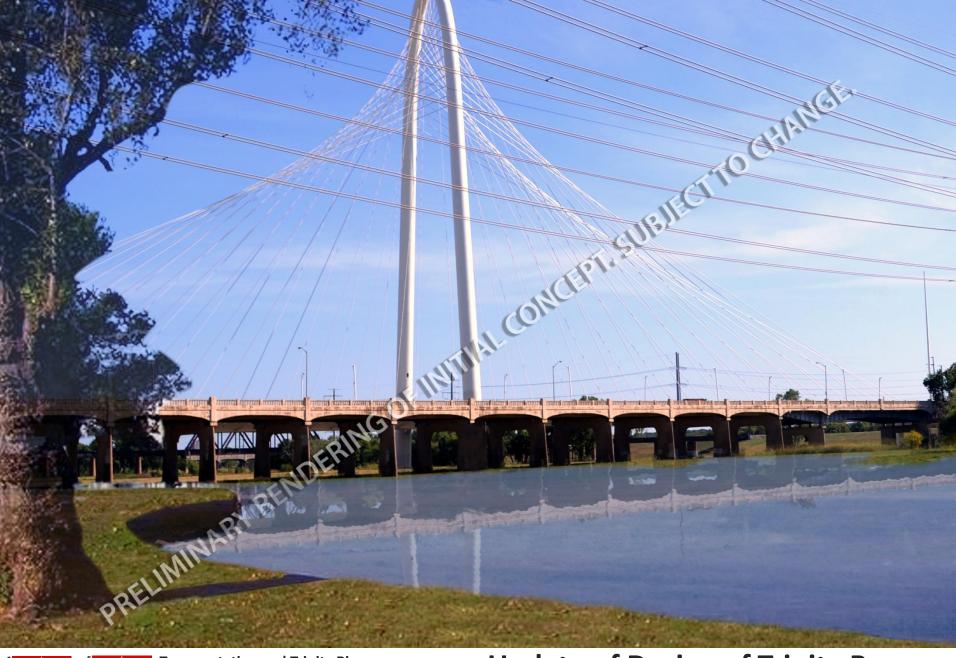
Charles M. Cato, Interim Assistant City Manager

Theresa O'Donnell, Interim Assistant City Manager

Jeanne Chipperfield, Chief Financial Officer

Frank Librio, Public Information Officer

Elsa Cantu, Assistant to the City Manager – Mayor and Council







Transportation and Trinity River Project Committee 10 February 2014 Update of Design of Trinity Borrow Area/Lakes Phase I

Purpose

 Update on proposed Phase I of Trinity Borrow Area and Trinity Lakes

Seek direction and approval on next steps

Trinity Lakes Background

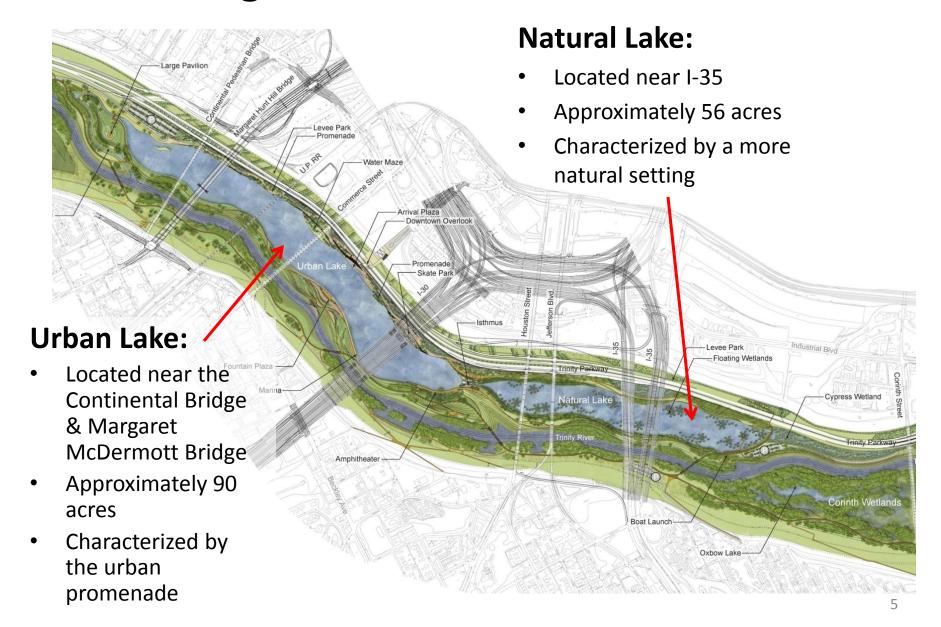
- Mid-1990s, voters met to shape the vision and plan for:
 - flood protection, recreation, transportation, ecosystem restoration and economic development
- In 1998, voters approved \$246M in bond funds for Trinity River Corridor Project

 Balanced Vision Plan was approved by City Council in December 2003

Trinity Lakes Background

- Recreation Component of Balanced Vision Plan called for three lakes:
 - Natural Lake
 - Urban Lake
 - West Dallas Lake

Background: Balanced Vision Plan



Background: Balanced Vision Plan



Trinity Lakes Proposed Phasing Plan

- In Fall 2012, City Council directed staff to pursue advancing Trinity Lakes ahead of Corps' schedule
- Staff has worked with Corps, North Texas Tollway Authority and TxDOT to develop a path forward



Phase I Parameters

- Borrow area is the area excavated for the lakes
- Use portion of existing footprint of Balanced Vision Plan lakes
- Design and construct with available funds
- Provide flood control maintenance enhancements by flattening and raising levees where appropriate
- Focus lakes adjacent to existing neighborhoods

Phase I Parameters (cont'd)

- Complement other Trinity Project components
 - Such as Sylvan Avenue ramp to Crow Park, Continental Pedestrian Bridge/West Dallas Gateway, and Riverfront Blvd improvements
- Maximize development opportunities
 - Directly related to lake construction



Trinity Lakes Proposed Phasing Plan

- Current estimate of Corps' timeline for construction, assuming funding becomes available:
 - Design could begin following EIS completion in early 2015

 Construction would not begin until at least mid-2017

- To accelerate this schedule, staff proposes:
 - Borrow Area and Lakes so that portions of lakes are complete earlier than Corps' schedule

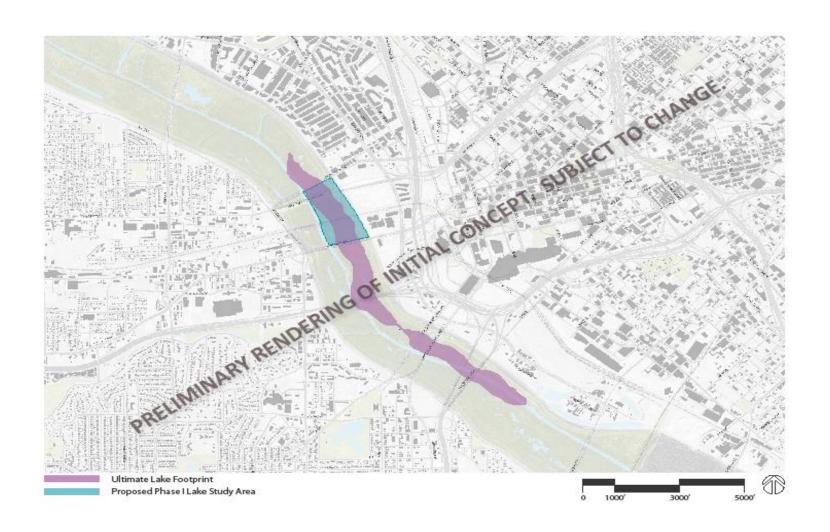
- Start design of Phase I February 2014
- Start construction in early 2015

- Budgets for Phase I have been developed based on City's available funding
 - \$44M total
 - \$28M in Trinity Parkway Funding from 1998 Bond Program
 - \$8M in Trinity Lakes Funding from 1998 Bond Program
 - \$8M in Stormwater Management Funding

Note: \$28M can only be spent on Parkway related excavation and dirt placement

 Design to be performed by existing consultants working on Trinity Parkway, Trinity Lakes and Trinity Levee Improvements to minimize costs and expedite schedule

 Excavated material from the borrow area to be used for a bench along East Levee

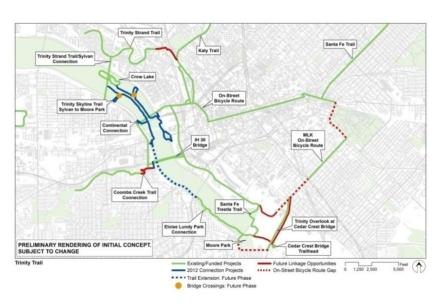


Rationale for location:

- Concentration of Trinity Project components near downtown core - draw for residents and visitors
- Avoids TxDOT's Horseshoe Project construction

- Rationale for location (cont'd):
- Complements neighborhood improvement and development efforts underway or anticipated in area
- Adjacency to Skyline Trail on the East Levee





Design Parameters:

 Approximately 20 acres, 10'-12' deep, providing for a portion of Urban Lake

Constraints

- Bridge pier locations may result in separate smaller ponds or ponds may be interconnected by pipes or channels
- River/bank stabilization results in minimum 200' clear zone from river channel

Design Parameters:

- Constraints
 - Requires water source such as a groundwater well
 - Storm sewer outfalls cannot be blocked and require extension or widening

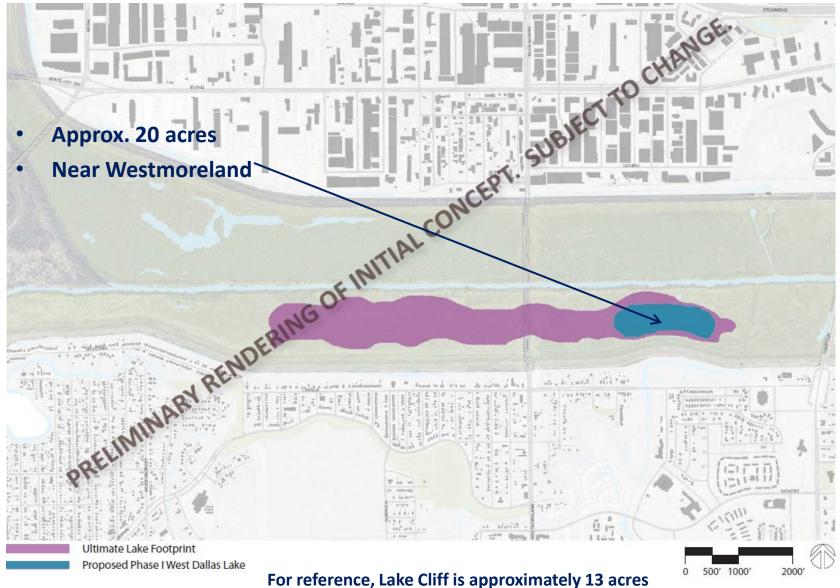


Budget

- Up to \$36M (1998 bond funds)
 - Trinity Parkway Funds (\$28M) Excavation of borrow area,
 Trinity Parkway bench and potential mitigation credits
 - Trinity Lakes Funds (\$8M) clay liner and groundwater well

Note: \$28M can only be spent on Parkway related excavation and dirt placement

Proposed Phase I West Dallas Lake



and Bachman Lake is approximately 120 acres

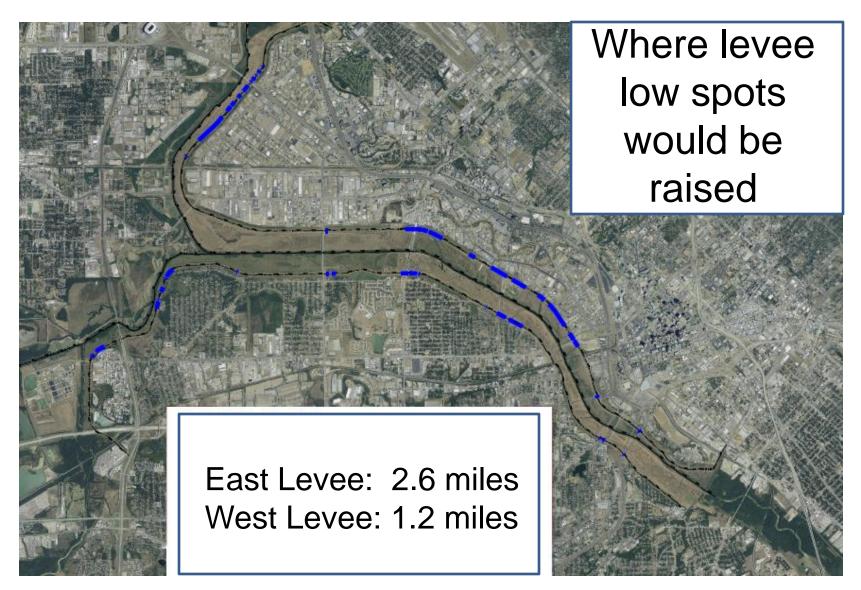
Proposed Phase I West Dallas Lake

 Approximately 20 acres, depth to be determined, of the 128-acre West Dallas Lake

- Estimated cost \$8M
 - Stormwater funds to assist with operational needs of levee flattening and raising, where appropriate
 - May require water source in the future

Future phases could be constructed, as appropriated annually

Levee Raise



Estimated Schedule

- Design and obtain permit (as part of EIS process)
 - February to November 2014

- Begin construction following Record of Decision
 - December 2014/January 2015

- Complete construction
 - Early 2016, dependent upon weather

Required Design Work

- To accomplish this plan, design and review work is needed:
 - Design for the borrow and lakes
 - Review for compliance with Corps' standards and regulations
 - Review for compliance with City's levee standards
- Existing design and review teams will minimize costs and maximize schedule opportunities

- Engineering Design Contract with Huitt- Zollars
 - NTTA's designer for this segment of Trinity Parkway
 - Contract includes:
 - Plans for excavation of borrow area and placement of dirt, funded with Trinity Parkway funds
 - Plans for groundwater well, connectivity between lakes and clay liner, funded with Trinity Lakes funds
 - Excavation plans for levee work for West Dallas Lake, including maintenance staging, funded with Stormwater funds
 - Not to exceed \$737,500

- Professional Services contracts with Safety Assurance Review Team Members
 - Use review team already in place who is familiar with floodway
 - Review of:
 - Compliance with Corps' regulatory standards
 - Geotechnical, hydraulics, scour analysis, construction, and operations and maintenance
 - Members: Arun Wagh (\$35.5K), David Williams (\$34K), George Sills (\$35.2K)

- Professional Services Contract with HNTB for Geotechnical Review
 - Provides third party review of proposed excavation sites and seepage control measures

 Ensures consistency with previous seepage studies related to levees, risk assessment by Corps and levee certification efforts

Not to exceed \$48,863

- Trinity Trust has provided a donation to develop and recommend potential amenities for which the Trust can fund raise
 - Ensures integrity of Balanced Vision Plan
 - Includes visioning, renderings and basic cost estimates for donor packages
 - Professional services contract with Ignacio Bunster of WRT, consultant for landscape and amenities currently proposed in BVP
 - Not to exceed \$105,000

Next Steps

 Seek confirmation of direction for proposed Phase I Trinity Borrow Area and Lakes

 Approve Huitt-Zollars and WRT contracts on the February 26, 2014 City Council Agenda



Memorandum



DATE 7 February 2014

The Honorable Members of the Transportation and Trinity River Project Committee: Vonciel Jones Hill (Chair), Lee Kleinman (Vice Chair), Monica Alonzo, Tennell Atkins, Sandy Greyson, and Sheffie Kadane

SUBJECT Collin County 2007 Bond Discretionary Funding Call for Projects Submittal

Collin County approved \$15 Million for discretionary funding in their 2007 Bond election and they issued the 2007 Bond Discretionary Funding Call for Projects on 7 January 2014, with the submittal deadline of 31 January 2014. They asked the cities to submit their top five priority projects. These projects must be on the Collin County's Thoroughfare Plan and will require 50% matching fund from the cities. Collin County staff will then compile and rank the projects for the selection according to a set of matrix criteria.

Attached is a list of three projects recommended by the City staff and submitted to Collin County on 31 January 2014. Please feel free to contact me if you need additional information.

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

Attachment

c: A.C. Gonzalez, City Manager
Warren M. S. Ernst, City Attorney
Judge Daniel F. Solis, Administrative Judge
Rosa A. Rios, City Secretary
Craig D. Kinton, City Auditor
Ryan S. Evans, Interim First Assistant City Manager
Forest E. Turner, Assistant City Manager
Joey Zapata, Assistant City Manager
Charles M. Cato, Interim Assistant City Manager
Theresa O'Donnell, Interim Assistant City Manager
Jeanne Chipperfield, Chief Financial Officer
Frank Librio, Public Information Officer
Elsa Cantu, Assistant to the City Manager – Mayor and Council

Submittal to Collin County 2007 Bond Discretionary Funding - Call for Projects

By: City of Dallas Date: 1/31/2014

Priority Ranking	Project Name	Limits	_	Description of Work	Phase(s)	Estimated Cost	Local Match Available Now?	Anticipated Funding Source	Project Emphasis
1	Detection Upgrade at 10 intersections	10 intersections; See list	Yes	Microwave Detection upgrade	PE	\$20,250	Yes	Future City Bond	Congestion Mitigation, Mobility (Improve LOS and progression)
					Construction	\$364,500			
					Subtotal	\$384,750			
2	Frankford at DNT	at Frankford/ DNT	Yes	Add additional SB approach lane; paving, drainage, traffic signal, relocation of fire hydrant	PE	\$40,281	No	Future City Bond Program	Congestion Mitigation, Mobility
					ROW	\$460,000			
					Utilities	\$0			
					Construction	\$374,810			
					Subtotal	\$875,091			
3	Coit between PGBT and Frankford	between PGBT and Frankford		Extend NB Coit right turn lane to provide NB auxiliary lane between PGBT and Frankford; paving, drainage, retaining wall, traffic signal, relocation of fire hydrant		\$39,850		Future City Bond Program	Congestion Mitigation, Mobility
					ROW	\$6,806			
					Utilities	\$0		<u> </u>	
					Construction	\$114,020			
					Subtotal	\$160,676			

Total Estimated

Cost: \$1,420,517

Project #1: Microwave Detection Upgrade at 10 intersections

Priority		NCTCOG	ESTIMATED TOTAL	
Ranking	INTERSECTION	INT ID	COST	COMMENTS
1	Dallas Parkway-Frankford	3739	\$57,000	Improve LOS at critical diamond intersection on DNT, Install detection equipment to help prevent backup onto DNT mainlanes
2	Dallas Parkway-Trinity Mills	3733	\$49,875	Improve LOS and progression at diamond intersection on DNT
3	Dallas Parkway-Haverwood	3718	\$42,750	Improve LOS and progression at diamond intersection on DNT
4	Frankford-Preston	4913	\$28,500	Upgrade detection for existing Dual POLTs
5	Frankford-Hillcrest	3865	\$28,500	Upgrade detection at Major / Major intersection. LTs impede progression
6	Coit-George Bush Tpk	3876	\$49,875	Improve LOS and improve interaction with adjacent intersection at Coit / Frankford
7	Briargrove-Dallas Parkway	3700	\$42,750	Improve LOS and progression at diamond intersection on DNT
8	Campbell-Frankford	3750	\$28,500	Improve LOS and progression issues related to abnormal geometry and inefficient phasing
9	Genstar/Bentwood-Preston	4914	\$28,500	Upgrade detection. LTs impede peak hour progression
10	Trinity Mills-Voss/Westgrove	3694	\$28,500	Upgrade detection to minimize effects of split-phased intersection on progression

Total Estimated Cost: \$384,750

KEY FOCUS AREA:

Economic Vibrancy

AGENDA DATE:

February 12, 2014

COUNCIL DISTRICT(S):

All

DEPARTMENT:

Trinity Watershed Management

CMO:

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

MAPSCO:

Citywide

SUBJECT

Authorize a Discretionary Service Agreement between the City and Oncor Electric Delivery LLC (Oncor) to relocate an existing 138 kilovolt electric transmission tower on Oncor's East Levee-West Industrial line for the Able Pump Station Improvement Project - Not to exceed \$273,174 – Financing: General Obligation Commercial Paper Funds

BACKGROUND

The 2006 and the 2012 Bond Programs include funding for design and construction of a new pump station at Sump A (Able Pump Station). Design of the new pump station is currently underway, and construction is planned to begin later this year. Construction of the new pump station will necessitate the relocation of one of Oncor's 138 kilovolt electric transmission towers on Oncor's East Levee-West Industrial line, which runs along the East Levee of the Trinity River, in the vicinity of the Able Pump Station. Relocation of this electric transmission tower is important and is expected to be completed by the end of April 2014, in advance of Oncor's increased demand load created by the summer heat.

This action will authorize a Discretionary Service Agreement between the City and Oncor to relocate an existing 138 kilovolt electric transmission on Oncor's East Levee-West Industrial line in conjunction with the Able Pump Station improvement project in an amount not to exceed \$273,173.60.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

This item has no prior action.

FISCAL INFORMATION

2006 Bond Funds (General Obligation Commercial Paper Funds) - \$273,173.60

OWNER

Oncor Electric Delivery LLC

Bob Shapard, Chairman and Chief Executive Officer

WHEREAS, the 2006 and the 2012 Bond Programs included funding for design and construction of a new pump station at Sump A (Able Pump Station); and,

WHEREAS, design of the new pump station is currently underway, and construction is planned to begin later this year; and,

WHEREAS, construction of the new pump station will necessitate the relocation of one of Oncor's 138 kilovolt electric transmission towers on Oncor's East Levee-West Industrial line, which runs along the East Levee of the Trinity River, in the vicinity of the Able Pump Station; and,

WHEREAS, relocation of this electric transmission tower is scheduled to be complete by the end of April 2014 in advance of Oncor's increased demand load created by the summer heat; and,

WHEREAS, it is now necessary to authorize a Discretionary Service Agreement between the City and Oncor Electric Delivery LLC (Oncor) to relocate an existing 138 kilovolt electric transmission on Oncor's East Levee-West Industrial line in conjunction with the Able Pump Station Improvement Project.

Now, Therefore,

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

SECTION 1. That the City Manager is hereby authorized to execute a Discretionary Service Agreement between the City and Oncor Electric Delivery LLC (Oncor) to relocate an existing 138 kilovolt electric transmission on Oncor's East Levee-West Industrial line in conjunction with the Able Pump Station improvement project an amount not to exceed \$273,173.60, after it has been approved as to form by the City Attorney.

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

Flood Protection and Storm Drainage Facilities Fund Fund 2T23, Agency TWM, Unit T513, Activity FLDM Object 4154, Programa No. PB06T513, Encumbrance No. CT- PBW06T513F1 Vendor #255302, in an amount not to exceed \$273,173.60

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.