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CITY SECRETARY  
DALLAS, TEXAS



CITY OF DALLAS

## Memorandum

DATE March 3, 2011

TO Trinity River Corridor Project Committee Members:  
Steve Salazar (Vice-Chair)  
Deputy Mayor Pro Tem Pauline Medrano  
Carolyn R. Davis  
Vonciel Jones Hill

Delia D. Jasso  
Linda Koop  
Ann Margolin

SUBJECT Trinity River Corridor Project Council Committee Agenda

I have asked for a tour of the Standing Wave, Santa Fe Trestle Trail and the Pavaho Pump Station construction sites for our Trinity River Corridor Project Committee. The council vans will depart City Hall from L1-Green at 9:30 A.M. to transport you to the construction sites. We will return to City Hall at approximately 10:20 A.M. This is not a mandatory tour, therefore the official committee meeting will be delayed an hour.

Please plan to attend a meeting of the Trinity River Corridor Project Committee on Tuesday, March 8, 2011 from 10:30 A.M. to 11:30 A.M. The meeting will be held at City Hall, 1500 Marilla, 6/E/S, Dallas, TX 75201.

- 1. Approval of minutes for February 8, 2011 Trinity River Corridor Project Committee meeting**
- 2. Periodic Inspection Report No. 9 – Maintenance Deficiency Correction Period (MDCP) February 2011 Update (Memo for discussion)**  
Presenter: Elizabeth Fernandez, P.E., Trinity Watershed Management
- 3. Upcoming Item for Council Agenda (3/9/11)**
  - a) Ratify emergency work performed on an existing service contract with Young's General Contracting, Inc. for additional hydromulch and lime stabilization located within the specific buffer areas along the Trinity River Levee System - Not to exceed \$191,627 - Financing: Stormwater Drainage Management Funds
- 4. Upcoming Event**
  - a) Great Trinity Forest Adventure Hike, Saturday, March 12, 2011 from 9:00 A.M. — 1:00 P.M. at Rochester Park, 3000 Municipal Street, Dallas, TX 75215

Please contact me if you have questions.



David A. Neumann, Chairman  
Trinity River Corridor Project Committee



**THE TRINITY**  
DALLAS

Cc: Honorable Mayor and Members of the City Council  
Mary K. Suhm, City Manager  
Ryan S. Evans, First Assistant City Manager  
Jill A. Jordan, P.E., Assistant City Manager  
A. C. Gonzalez, Assistant City Manager  
Forest E. Turner, Assistant City Manager

Deborah A. Watkins, City Secretary  
Frank Libro, Director, Public Information Office  
Kelly High, Director, Trinity Watershed Management  
Rebecca Rasor, P.E., Managing Director, Trinity River Corridor Project  
Paul D. Dyer, Director, Park and Recreation Department  
Theresa O'Donnell, Director, Sustainable Development & Construction



- b) **CANCELLATION NOTICE:** The Great Trinity Forest Adventure Hike scheduled for Saturday, February 5, 2011 has been cancelled due to the inclement weather. We will attempt to rescheduled and provide that information as it becomes available.

**5. Upcoming Potential Items for Council Agenda (2/23/11)**

- a) Authorize acquisition, including the exercise of the right of eminent domain, if such becomes necessary, from Wes Ratcliff, of a tract of land containing approximately 7175 square feet located near the intersection of Comal and Cliff Streets for the Dallas Floodway Levee portion of the Trinity River Corridor Project - Not to exceed \$16,100 (\$14,300, plus closing costs not to exceed \$1,800) – 2006 Bond Funds
- b) Authorize acquisition, including the exercise of the right of eminent domain, if such becomes necessary, from Fernando Martinez and Jose Jesus Martinez, of an unimproved tract of land containing approximately 3.89 acres locate near the intersection of Winnetka Avenue and Canada Drive for the Dallas Floodway Project - Not to exceed \$14,938 (\$12,438, plus closing costs not to exceed \$2,500) - Financing: 2006 Bond Funds
- c) Authorize acquisition, including the exercise of the right of eminent domain, if such becomes necessary, from Loshel Company, of an unimproved tract of land containing approximately 11.3 acres located near the intersection of Lamar Street and Starks Avenue for the Trinity Parkway portion of the Trinity River Corridor Project - Not to exceed \$398,000 (\$394,000 plus closing costs not to exceed \$4,000) – Financing: 1998 Bond Funds
- d) Authorize acquisition, including the exercise of the right of eminent domain, if such becomes necessary, from Loshel Company, of a total of three (3) tracts of land containing approximately 10.3 acres located near the intersection of Lamar and Pine Streets for the Trinity Parkway portion of the Trinity River Corridor Project - Not to exceed \$1,137,600 (\$1,127,600 plus closing costs not to exceed \$10,000) – Financing: 1998 Bond Funds
- e) Authorize an increase to the existing construction services contract with BAR Constructors, Inc. for additional drilled pier concrete reinforcement, removal of a concrete wing wall and additional pump discharge modeling on the Pavaho Storm Water Pump Station of the Trinity River Corridor Project - Not to exceed \$90,382.00 from \$26,532,270.00 to \$26,622,652.00 - Financing: 2006 Bond Funds
- f) Authorize Supplemental Agreement No 1 to the existing professional services contract with URS Corporation for additional design services on the Levee Interior Drainage System (up to 35% design plans for pump stations including Charlie, Delta, Hampton, and Trinity Portland, and Nobles Branch Sumps) - Not to exceed \$250,000 from \$3,600,000 to \$3,850,000 - Financing: 2006 Bond Funds
- g) Authorize Supplemental Agreement No. 3 to the professional services contract with Carter & Burgess, Inc., a wholly owned subsidiary of the Jacobs Engineering Group, Inc., for additional design services on the Pavaho Pump Station and Baker Pump Station to address Federal Emergency Management Agency (FEMA) and U.S. Army Corps of Engineers (USACE) requirements - Not to exceed \$2,145,000, from \$11,878,440 to \$14,023,440 - Financing: 2006 Bond Funds

**APPROVED BY:**

**ATTEST:**

\_\_\_\_\_  
David A. Neumann, Chairman  
Trinity River Corridor Project Committee

\_\_\_\_\_  
Crystal Lee, Senior Office Assistant  
Trinity River Corridor Project Committee

**Trinity River Corridor Project Committee  
Tuesday, February 8, 2011  
Conflict - Agenda Item# 3**

**Dallas Floodway System Update 100-Year Levee Remediation**

\*\*\*Please Note Conflict of Interest

**Neumann:** As chair of the Trinity Committee and as a councilmember I'm going to have to recuse myself from the public discussion of the council committee today as well Mr. Salazar. Ms. Medrano would normally recuse herself she's out of town on city business today so will not be able to. So I've asked Ms. Koop to run the meeting today.



# Memorandum



DATE March 3, 2011

TO Trinity River Corridor Project Committee Members:

David A. Neumann (Chairman)

Steve Salazar (Vice-Chair)

Deputy Mayor Pro Tem Pauline Medrano

Carolyn R. Davis

Vonciel Jones Hill

Delia D. Jasso

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Ann Margolin

SUBJECT **Tree Removal on the Trinity River Levee System**

The trees along the Trinity River in the Dallas Levee System were removed to comply with the Corps' 15-foot no vegetation zone. This was done to allow for flood fighting access and levee inspection, as well as improve the access to the levee system for operation and maintenance. According to the Corps standards, all trees and roots had to be removed to a point where no more than one half inch diameter roots are left in the soil. This was done to reduce the chances of seepage, as well as assist in maintaining the levee soil integrity in the event of a flood.

During the tree removal process, the City and contractor discovered in order to comply with the Corps requirements of root removal, the estimated excavation area was significantly smaller than that realized in the field. In order to ensure the integrity of the levee, backfill had to be done immediately and stabilized with lime after the roots were removed. This resulted in bringing in more lime to stabilize the disturbed soil and hydromulch to cover the additional disturbed areas during the tree removal and root chasing process.

The City agreed to bring in additional lime to stabilize the soil and additional hydromulch to ensure the integrity of the levees are not compromised. An agenda item to ratify the emergency work on the tree removal contract is going to be in the council agenda on March 9, 2011.

If you have additional questions, please let me know.

Jill A. Jordan, P.E.

Assistant City Manager



**THE TRINITY**  
DALLAS

Cc: Honorable Mayor and Members of the City Council  
Mary K. Suhm, City Manager  
Ryan S. Evans, First Assistant City Manager  
A. C. Gonzalez, Assistant City Manager  
Forest E. Turner, Assistant City Manager  
Jeanne Chipperfield, Chief Financial Officer  
Deborah A. Watkins, City Secretary

Thomas P. Perkins, Jr., City Attorney  
Craig D. Kinton, City Auditor  
Judge C. Victor Lander  
Helena Stevens-Thompson, Assistant to the City Manager  
Frank Libro, Director, Public Information Office  
Kelly High, Director, Trinity Watershed Management  
Rebecca Rasor, P.E., Managing Director, Trinity River Corridor Project

**KEY FOCUS AREA:** Economic Vibrancy  
**AGENDA DATE:** March 9, 2011  
**COUNCIL DISTRICT(S):** All  
**DEPARTMENT:** Trinity Watershed Management  
**CMO:** Jill A. Jordan, P.E., 670-5299  
**MAPSCO:** 42 43 44 45 55 and 56

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**SUBJECT**

Ratify emergency work performed on an existing service contract with Young's General Contracting, Inc. for additional hydromulch and lime stabilization located within the specific buffer areas along the Trinity River Levee System - Not to exceed \$191,627 - Financing: Stormwater Drainage Management Funds

**BACKGROUND**

Periodic Inspection #9 of the Dallas Floodway Levee System was performed in 2007 by the U.S. Army Corps of Engineers (Corps) and provided to the City in March 2009. The final results of the inspection were an unacceptable rating for the levee system. One of the major categories determined to be unacceptable involved trees growing within fifteen feet of the toe or base of the levee. To correct this deficiency, the removal areas were identified; plans and specifications detailing the proper method of removal were prepared and applied to the service contract.

These trees were removed to comply with the Corps' 15-foot no vegetation zone and other trees to allow for the flood fighting access and levee inspection. According to the Corps standards, all trees and roots had to be removed to a point where no more than one half inch diameter roots are left in the soil. This was done to reduce the changes of seepage, as well as assist in maintaining the levee soil integrity in the event of a flood.

During the tree removal process, the City and contractor found that in order to remove roots as required by the Corps, the excavation limits shown on the plans had to be expanded. In order to ensure the integrity of the levee, backfill had to be done immediately and stabilized after the roots were removed. This resulted in bringing in more lime to stabilize the disturbed soil and hydromulch to cover the additional disturbed areas during the tree removal and root chasing process. In addition, 7 trees were removed in the 15-foot no vegetation zone which were not in the original contract.



**ESTIMATED SCHEDULE OF PROJECT**

Began Construction            September 2010  
Complete Construction        April 2011

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

Authorized Supplemental Agreement No. 2 to the professional services contract with HNTB Corporation for engineering services to provide analysis, modeling, planning and design for the Dallas Flood Levee System Study in order to correct documented deficiencies from Periodic Inspection #9 on June 10, 2009, by Resolution No. 09-1498.

The Trinity River Corridor Project Committee was briefed by memo on August 17, 2010.

Authorized a construction services contract with Young's General Contracting, Inc. for the removal of trees located within the specific buffer areas along the Trinity River Levee System on September 8, 2010, by Resolution No. 10-2324.

**FISCAL INFORMATION**

Stormwater Drainage Management Funds - \$191,627

**ETHNIC COMPOSITION**

Young's General Contracting, Inc.

Hispanic Female	0	Hispanic Male	0
African-American Female	0	African-American Male	2
Other Female	0	Other Male	0
White Female	3	White Male	11

**OWNER**

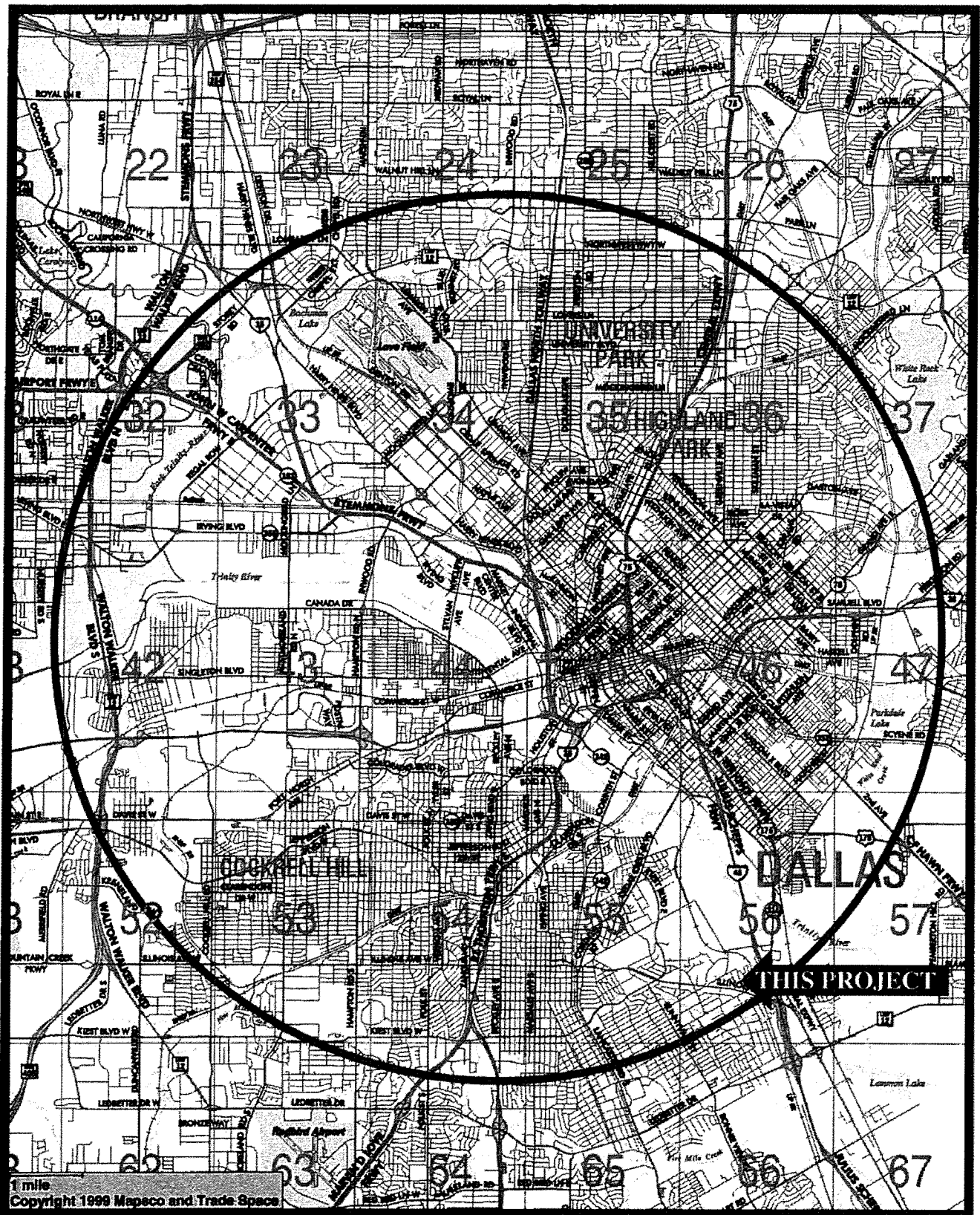
**Young's General Contracting, Inc.**

Dennis Young, President

**MAP**

Attached

# LEVEE TREE REMOVAL



Mapsco 42 to 45, 55, 56

# This is not your average orientation.

Saturday, March 12, 2011

9:00 a.m.- 1:00 p.m. Rain or Shine

Rochester Park 3000 Municipal St. Dallas, TX 75215

Escape the cubicle. The skyline. The cabin fever. The Trinity River Corridor Project, in conjunction with the North Texas Orienteering Association is hosting an adventure hike through the Great Trinity Forest. Experienced instructors will guide participants through the new Bois d' Arc trail using a compass and a map. The adventure is free— all you have to do is register at <http://www.ntoa.com> in advance of the event. Door prizes will also be awarded.

Note: Timed participation is limited to 150 participants, so register soon. Please dress appropriately for the weather and the outdoors.



For more information, visit <http://www.ntoa.com>

