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CITY SECRETARY  
DALLAS, TEXAS



CITY OF DALLAS

**Memorandum**

DATE April 15, 2010

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

SUBJECT Trinity River Corridor Project Committee Meeting

Please plan to attend a meeting of the Trinity River Corridor Project Committee on Tuesday, April 20, 2010 from 9:30 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 March 2, 2010 Trinity River Corridor Project Committee meeting**
2. **Riverfront Boulevard Design from Continental Avenue to Cadiz Street**  
Presenter: Tammy Espinoza, P.E., Hayden Consultants Inc.  
Presenter: Don Raines Jr., Wallace Roberts and Todd LLC
3. **Periodic Inspection Report No. 9 – Maintenance Deficiency Correction Period (MDCP) March 2010 Update (Memo for discussion)**  
Presenter: Elizabeth Fernandez, Trinity Watershed Management
4. **Evolution of the Trinity River Corridor Project 1998 - Present**  
Presenter: Rebecca Rasor, P.E., Trinity Watershed Management
5. **Trinity River Photo Contest Opening Exhibit, April 29, 2010, 6:00 p.m. - 7:30 p.m. (Memo for discussion)**  
Presenter: Rebecca Rasor, P.E., Trinity Watershed Management
6. **Upcoming Item on the City Council Briefing (4-21-10)**
  - a) Dallas Floodway System Update
7. **Upcoming Item on the City Council Agenda (4-28-10)**
  - a) Authorize acquisition of an unimproved tract of land from Joe L. Esters containing approximately 96,800 square feet located near the intersection of Lamar Street and Starks Avenue
8. **Upcoming Events**
  - a) The Trinity River Corridor Project is celebrating Earth Day with a free wetland planting event in partnership with the Lewisville Aquatic Ecosystem Research Facility, a Corps affiliate, on Thursday, April 22, 2010 from 10:00 a.m. to 3:00 p.m. Volunteers are welcome. Wetland Cell G (I-45 South to Loop 12 East, travel 1/8 of a mile down Loop 12, then turn left onto the new iron bridge into wetlands.)



- b) Methodist Dallas Medical Center is hosting the first Trinity River Photo Exhibit honoring the winners of the 2009 Trinity River Photo Contest. There will be a complimentary reception on Thursday, April 29, 2010 from 6:00 p.m. until 7:30 p.m. Methodist Dallas Medical Center is at 1441 N. Beckley Avenue, Dallas, TX 75203, telephone number 214-947-8181.

David A. Neumann 

David A. Neumann, Chairman  
Trinity River Corridor Project Committee



**THE TRINITY**  
DALLAS

- c: 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  
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



# DRAFT

## Trinity River Corridor Project Committee Meeting Record

The Trinity River Corridor Project Committee Meetings (TRCPC) are recorded. Agenda materials and audiotapes may be reviewed/copied by contacting the Trinity River Corridor Project Committee Coordinator at 214-671-9500.

**Meeting Date:** 3/2/10

**Convened:** 9:40 a.m.

**Adjourned:** 10:50 a.m.

**Committee Members Present:**

David Neumann, Chairman  
Steve Salazar, Vice Chairman  
Deputy Mayor Pro Tem Pauline Medrano  
Carolyn R. Davis  
Vonciel Hill Jones  
Delia Jasso  
Linda Koop

**City Staff Present:**

Jill Jordan, ACM  
Kelly High, TWM  
Rebecca Rasor, TWM  
Elizabeth Fernandez, TWM  
Kevin Craig, USACE  
Brett Wilkinson, IGS

**Committee Members Absent:**

Mayor Pro Tem Dwaine Caraway

**Other City Councilmembers Present:**

### AGENDA:

**1. Approval of minutes for February 16, 2010 Trinity River Corridor Project Committee Meeting**

**Presenter:** David A. Neumann, Chairman

**Action Taken/Committee Recommendation(s):** Please see attached amended motions

Motion made by:	<u>Vonciel Jones Hill</u>	Motion seconded by:	<u>Pauline Medrano</u>
Item passed unanimously:	<u>X</u>	Item passed on a divided vote:	<u>                    </u>
Item failed unanimously:	<u>                    </u>	Item failed on a divided vote:	<u>                    </u>

**2. Feasibility Cost Share Agreement**

**Presenter:** Kevin Craig, USACE (United States Army Corps of Engineers)

**Action Taken/Committee Recommendation(s):**

Motion made by:	<u>Linda Koop</u>	Motion seconded by:	<u>Vonciel Jones Hill</u>
Item passed unanimously:	<u>X</u>	Item passed on a divided vote:	<u>                    </u>
Item failed unanimously:	<u>                    </u>	Item failed on a divided vote:	<u>                    </u>



**3. FY 2011 Trinity River Corridor Project Federal Appropriation Requests (Memo for discussion)**

**Presenter:** Brett Wilkinson, Intergovernmental Services

**Action Taken/Committee Recommendation(s):** Information Only

Motion made by: _____	Motion seconded by: _____
Item passed unanimously: _____	Item passed on a divided vote: _____
Item failed unanimously: _____	Item failed on a divided vote: _____

**4. Periodic Inspection Report No. 9 – Maintenance Deficiency Correction Period (MDCP)**

**Public Law 84-99 (Memo for discussion)**

**Presenter:** Elizabeth Fernandez, Trinity Watershed Management

**Action Taken/Committee Recommendation(s):** Information Only

Motion made by: _____	Motion seconded by: _____
Item passed unanimously: _____	Item passed on a divided vote: _____
Item failed unanimously: _____	Item failed on a divided vote: _____

**5. Upcoming Items for Possible Inclusion on the City Council Addendum (3-10-10)  
(Information Memo)**

**Action Taken/Committee Recommendation(s):** Information Only

Motion made by: _____	Motion seconded by: _____
Item passed unanimously: _____	Item passed on a divided vote: _____
Item failed unanimously: _____	Item failed on a divided vote: _____

- a) Authorize a Feasibility Cost Sharing agreement with the U.S. Army Corps of Engineers (Corps)
- b) Authorize acquisition of 5,000sf of improved land located near the intersection of Starks Ave. and US 175/SM Wright
- c) Authorize entering into agreement with the Union Pacific Railroad Company for the acquisition of 17.67 acres of unimproved land

**6. Upcoming Events**

- a) March 6 events at Trammell Crow Park, 3700 Sylvan Avenue, Dallas, TX 75207; 9:00 a.m. until noon.
  - 1. 6<sup>th</sup> Annual Trinity River Levee Run and Glenn Carter Safety Challenge, join the fun by the river as runners from throughout Dallas enjoy a 10k race while the fire and police chiefs and their recruits challenge each other to win the Glenn Carter Safety Challenge trophy!
  - 2. Small Boat Obstacle Course Competition, this is a new event that will bring people of all ages to the river to test their skill of handling a small watercraft such as a canoe or kayak at Crow Lake on the World Kayak obstacle course.



**DRAFT**

**APPROVED BY:**

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David A. Neumann, Chairman  
Trinity River Corridor Project Committee

**ATTEST:**

---

Crystal Lee, Office Assistant II  
Trinity River Corridor Project Committee



**Trinity River Corridor Project Committee**  
**Tuesday, March 2, 2010**  
**Suggested Motion - Agenda Item# 1**

**Approval of minutes for February 16, 2010 Trinity River Corridor Project**  
**Committee Meeting**

Neumann: In our meeting minutes of our last committee meeting we had a discussion about renaming a street Loop 12 East to be renamed Great Trinity Forest and there was discussion about Trinity Forest, or Great Trinity Forest Boulevard versus Way and so fourth. Subsequent to the committee action myself, Ms. Hill, and Mr. Atkins signed a memo for staff to initiate that based on the unanimous opinion of the committee. I inserted in the meeting minutes the word Way. Legal council has asked for us to move to reconsider move to approve minutes so that we codify the intent of the committee.

\*\*\*Moved to reconsider by Councilmember Hill

Neumann: It's been moved to reconsider the motion to rename Loop 12 East

\*\*\*Seconded by Councilmember Salazar

**The motion was approved unanimously to reconsider.**

Hill: I move that this committee move forward with the renaming of the street to include the word Way. As apposed to Great Trinity Forest Boulevard but to make it Great Trinity Forest Way.

\*\*\*Seconded by Councilmember Medrano

**The motion was approved unanimously.**

Neumann: Now the chair would entertain a motion to approve the minutes as amended

\*\*\*Moved by Councilmember Hill

\*\*\*Seconded by Councilmember Medrano

**Meeting minutes, street rename, reconsider and motion approved unanimously.**



# Memorandum



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DATE April 15, 2010

TO Trinity River Corridor Project Committee Members:  
David A. Neumann (Chairman)                      Vonciel Jones Hill  
Steve Salazar (Vice-Chair)                      Delia Jasso  
Mayor Pro Tem Dwaine Caraway                      Linda Koop  
Deputy Mayor Pro Tem Pauline Medrano  
Carolyn R. Davis

SUBJECT **Riverfront Boulevard Design from Continental Avenue to Cadiz Street**

Attached you will find a briefing entitled Riverfront Boulevard "Preliminary Design" Public Meeting Presentation Preview that will be presented to the Trinity River Corridor Project Committee on April 20, 2010. The briefing will provide information regarding the Riverfront Boulevard from Continental Avenue to Cadiz Street project, as well as a preview of a presentation planned for the May 10, 2010 Riverfront Boulevard Public Involvement Workshop presentation.

Please contact me if you have questions.

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



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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



# Riverfront Boulevard Design

From

## Continental Avenue to Cadiz Street

### Trinity River Corridor Project Committee

Prepared by  
City of Dallas Public Works and Transportation  
Dallas County  
Hayden Consultants, Inc.  
April 20, 2010



THE TRINITY  
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# Purpose



- Provide information regarding the reconstruction and expansion of Riverfront Boulevard
- Provide preview of May 10<sup>th</sup> Riverfront Boulevard public involvement workshop presentation



# Background



- Riverfront Boulevard project is a joint partnership project between the City of Dallas and Dallas County
- The City of Dallas and Dallas County are hosting a public involvement workshop on May 10<sup>th</sup> to present information regarding the context of the project, the preliminary alignment, and to gather community/stakeholder input regarding the project



# Riverfront Boulevard Design

From

## Continental Avenue to Cadiz Street

### Public Involvement Workshop

May 10<sup>th</sup>, 2010

Dallas City Hall, Conference Center Auditorium

6:30-7:00 Open House

7:00-8:00 Presentation followed by Question/Answer





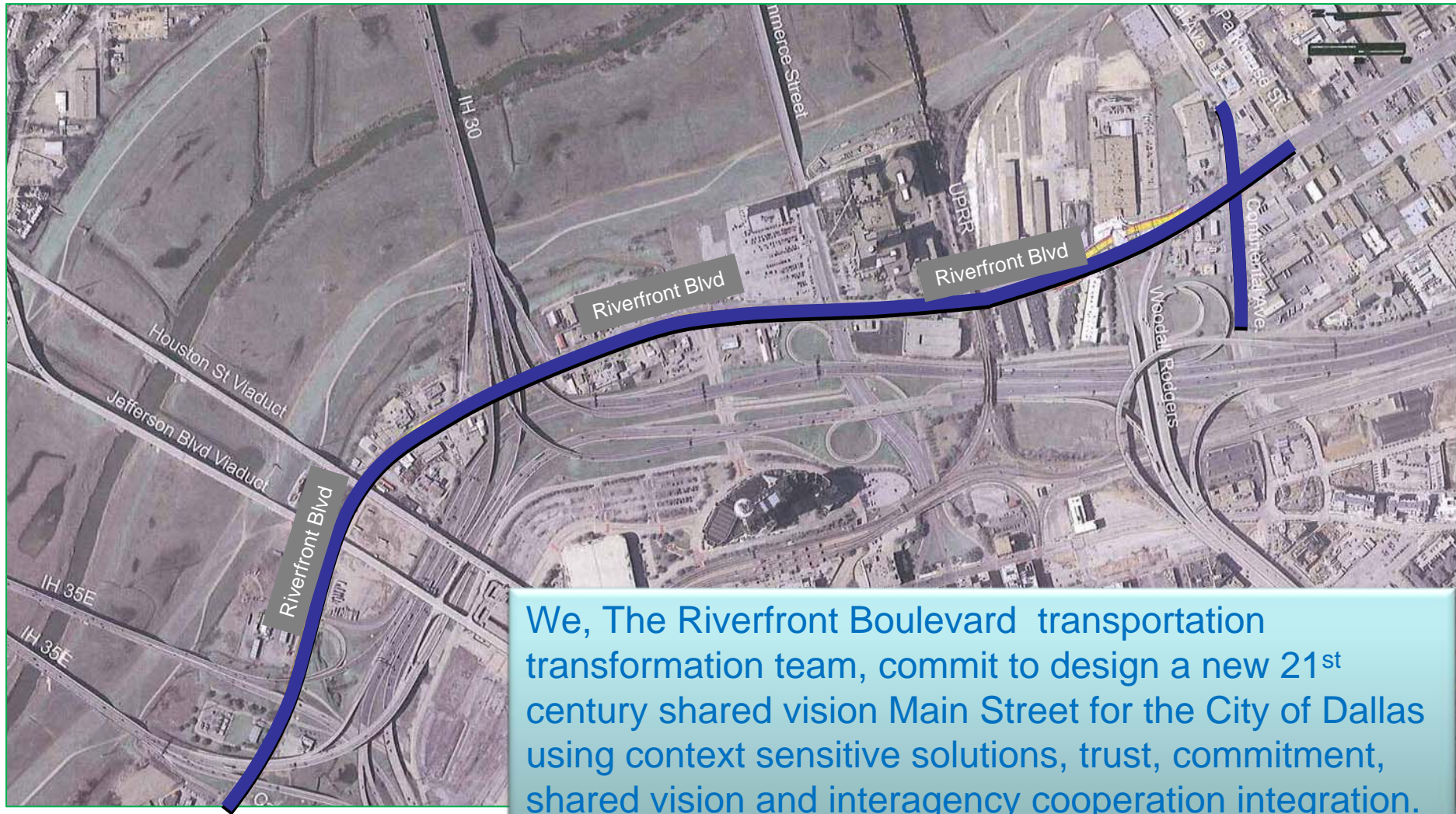
# Project Background



- Joint project between the City of Dallas and Dallas County
- Project Limits
  - Riverfront Boulevard from Continental Avenue to Cadiz Street
  - Continental Avenue from Riverfront Boulevard to southbound IH35 frontage road



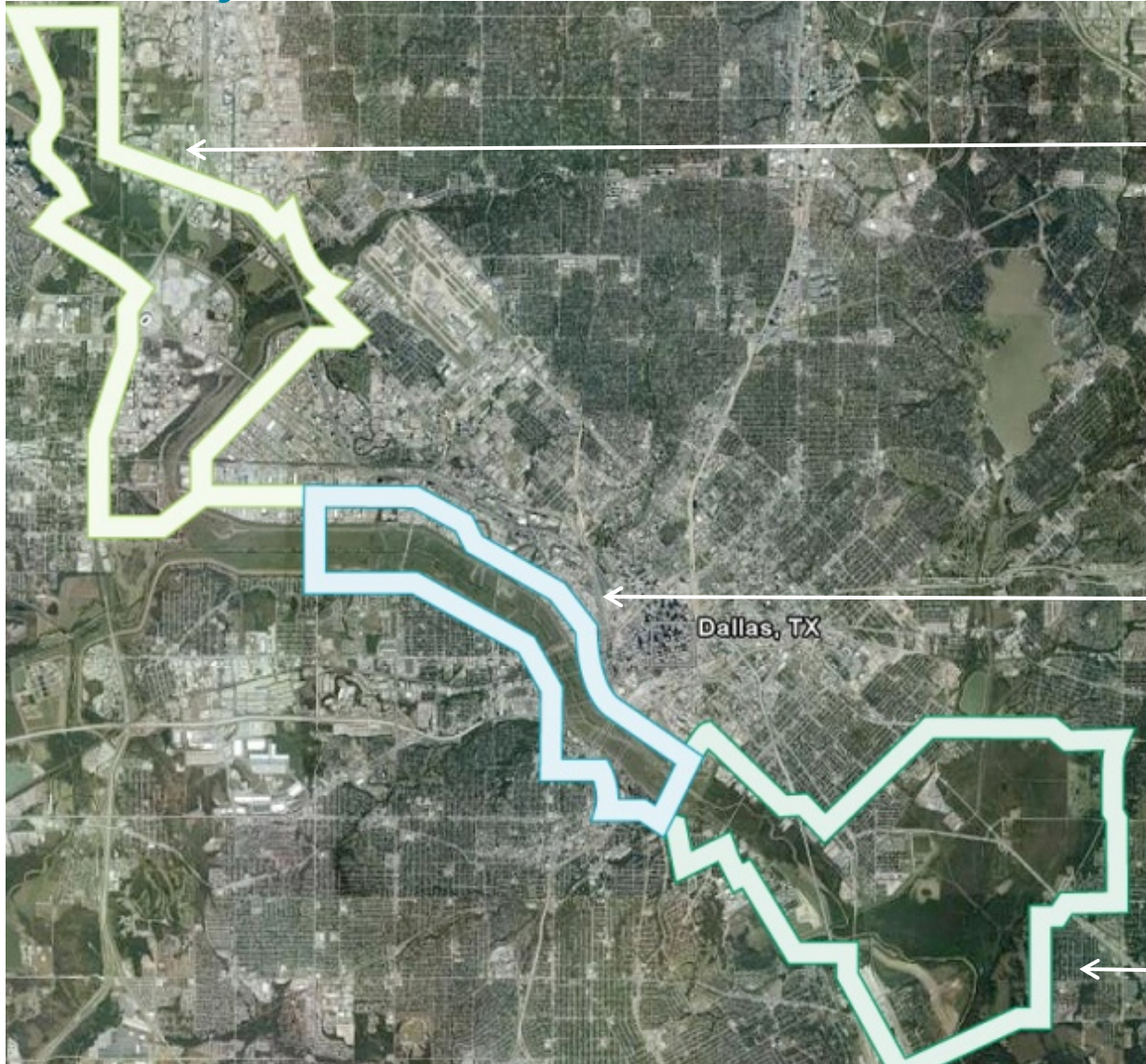
# Project Background (cont'd)



We, The Riverfront Boulevard transportation transformation team, commit to design a new 21<sup>st</sup> century shared vision Main Street for the City of Dallas using context sensitive solutions, trust, commitment, shared vision and interagency cooperation integration.



# Trinity Context



TRINITY FIELDS



TRINITY LAKES



TRINITY FOREST



# Trinity Loop Wayfinding Program



Trinity Lakes Loop Road

Trinity Wayfinding Program:  
Examples of Proposed Signage



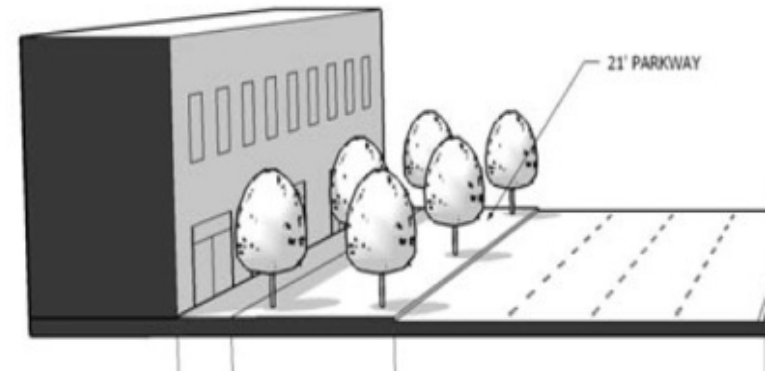
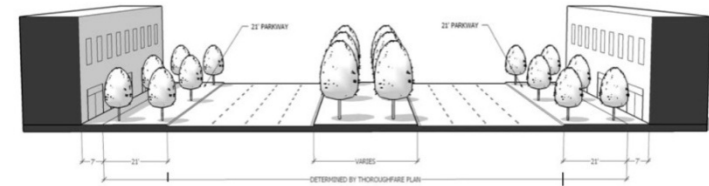
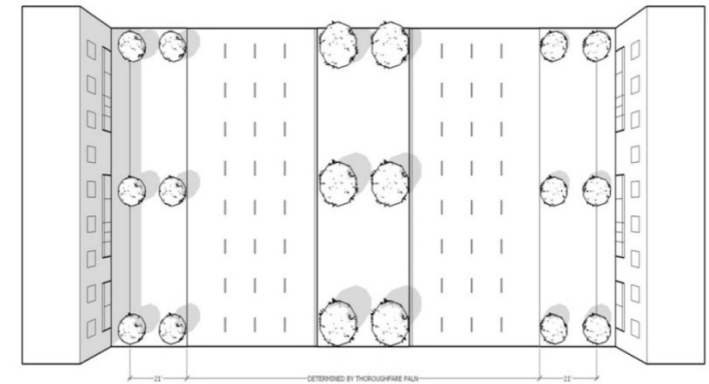
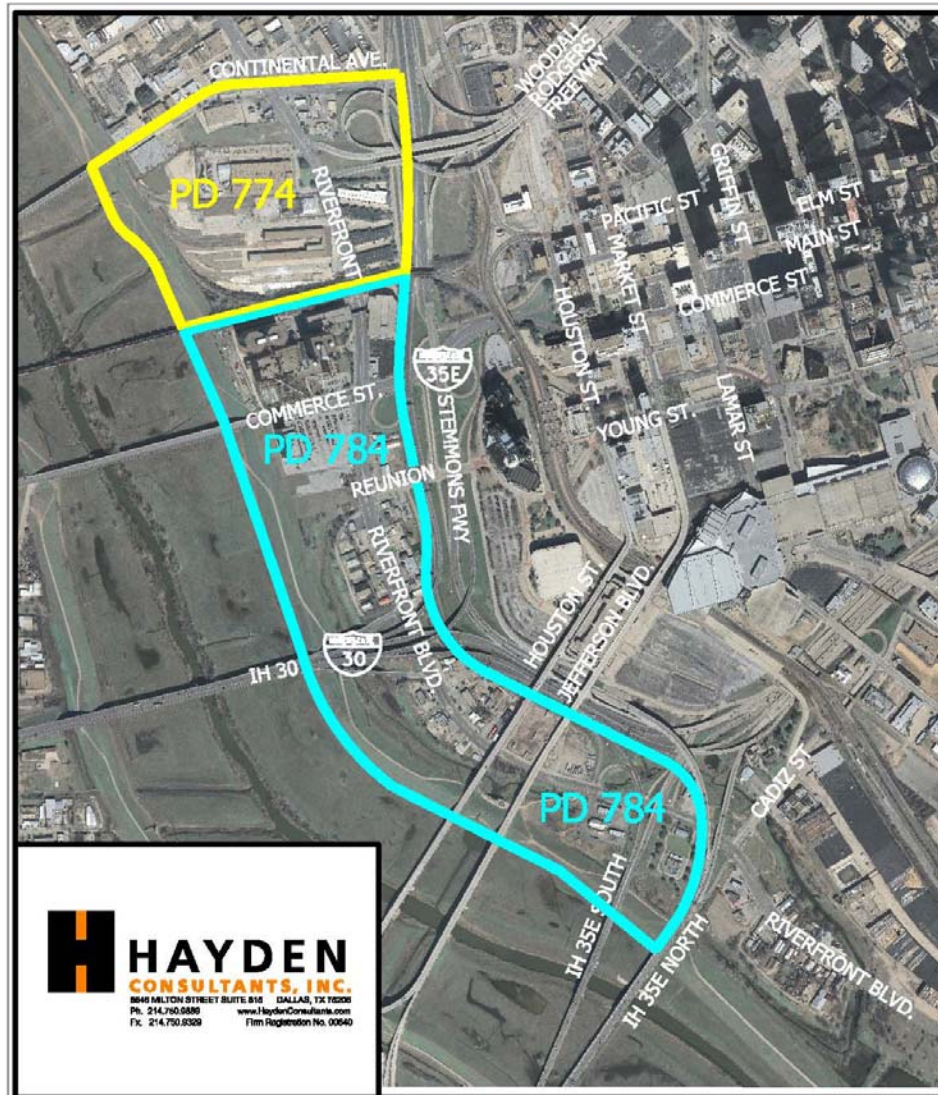
# Riverfront/Trinity Lakes Context



- Riverfront Boulevard will become the primary frontage road for the Trinity Lakes area of the Park.
- A new emphasis on mobility options such as transit, bicycles, pedestrians and sustainability.
- New diverse developments.
- Opportunities for green infrastructure and public open space.

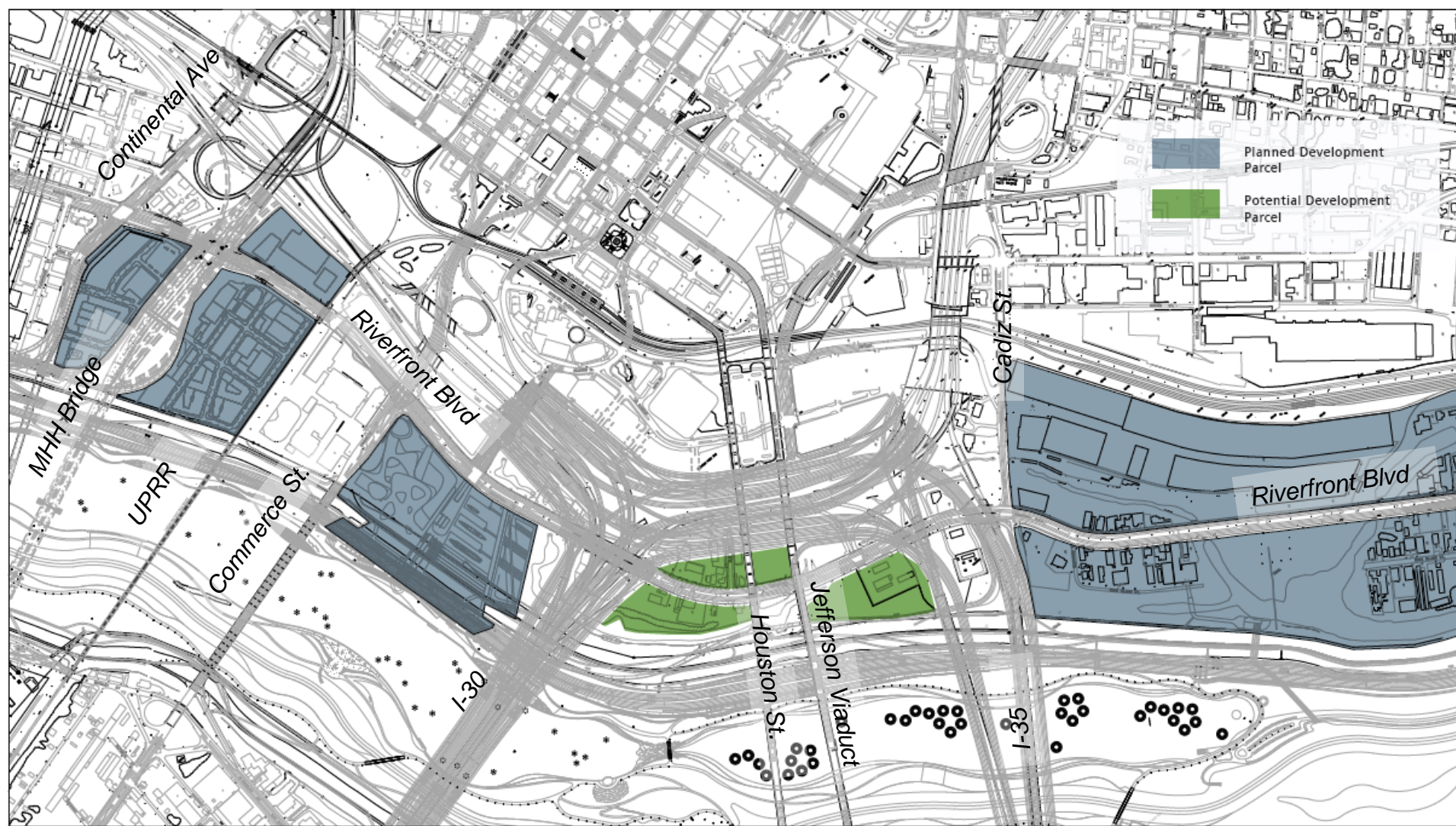


# Riverfront Corridor Planned Development Districts



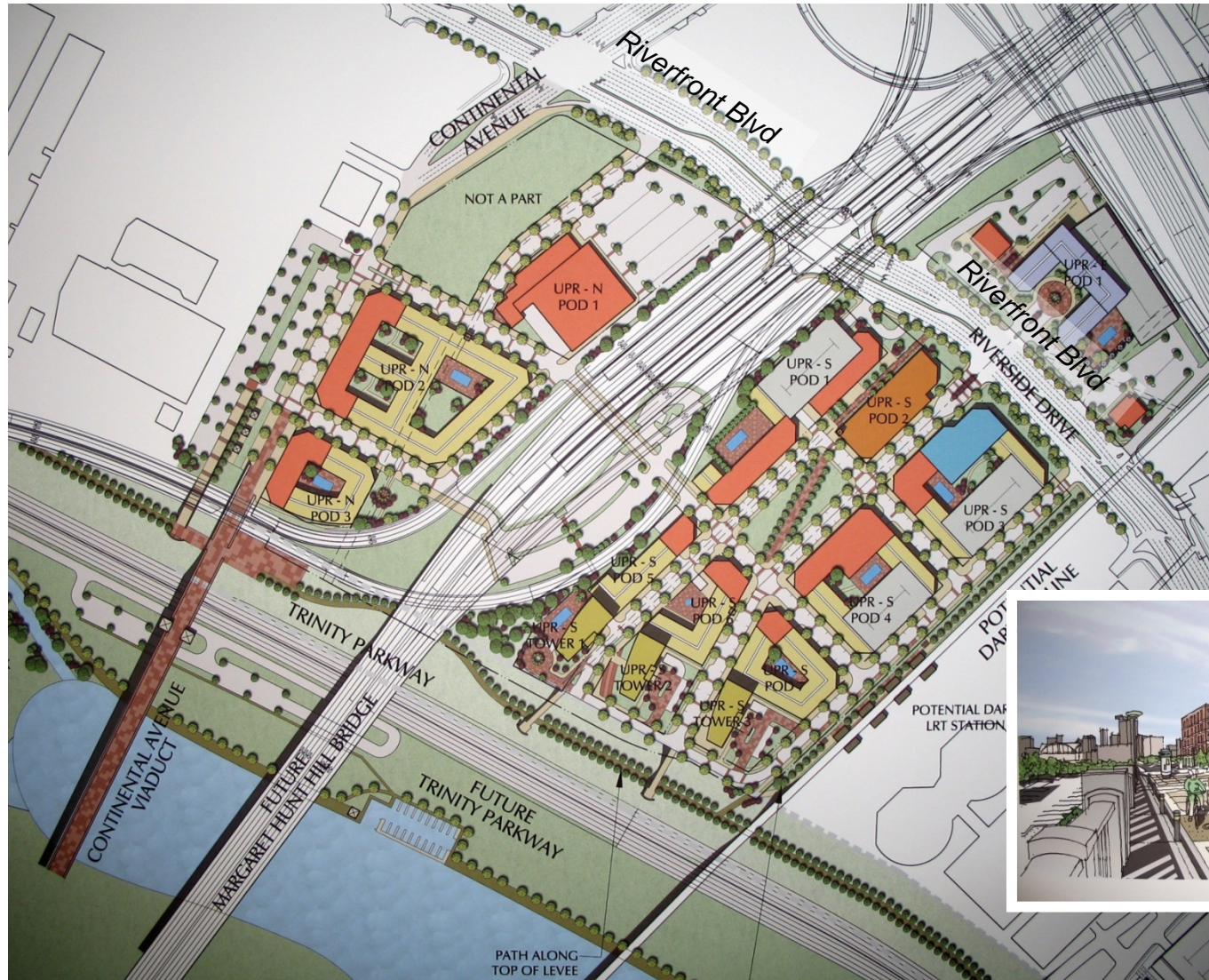


# Development Parcels





# Development Parcels (cont'd)







Potential Trinity Gateway Development



# Development Parcels (cont'd)





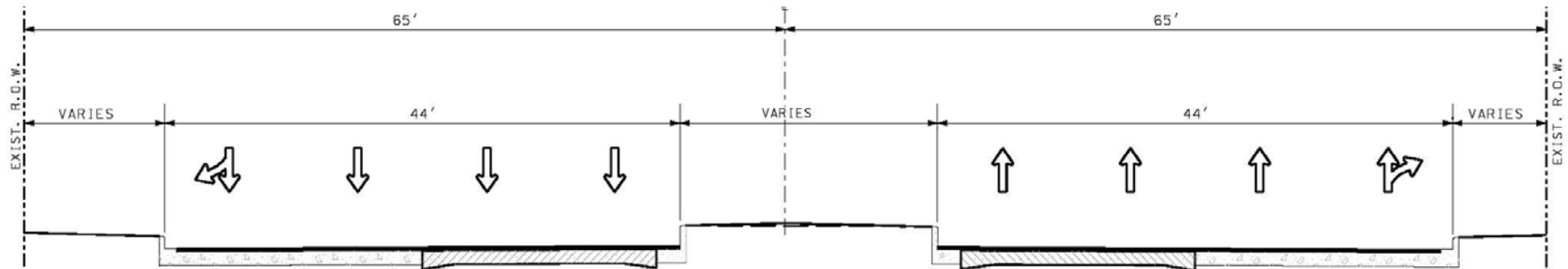
# Existing Conditions



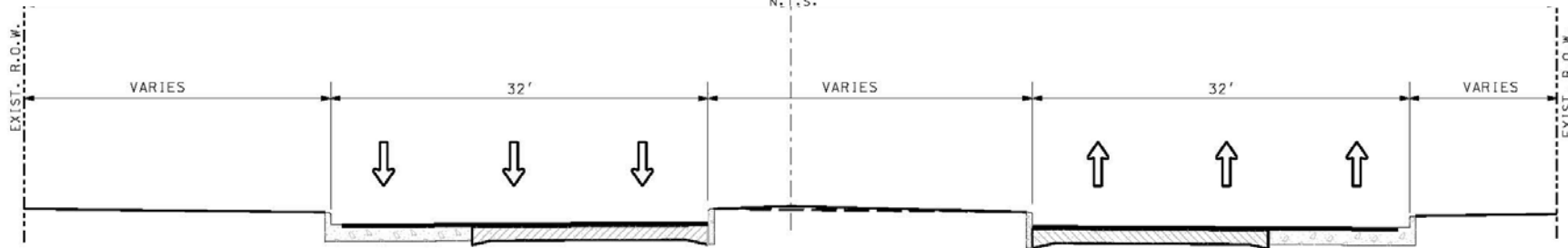
- 6 lane arterial from I30 to Cadiz Street
- 6 lane arterial, plus turn lanes from Continental Avenue to I30
- 130' Right of Way
- Pavement and drainage originally constructed in 1929
  - Expansions and overlays since 1929
- Water and wastewater over 40 years in age
- Few existing sidewalks
- Undersized drainage system



# Existing Conditions (cont'd)



EXISTING TYPICAL SECTION  
RIVERFRONT BLVD NORTH OF I-30



EXISTING TYPICAL SECTION  
RIVERFRONT BLVD SOUTH OF I-30





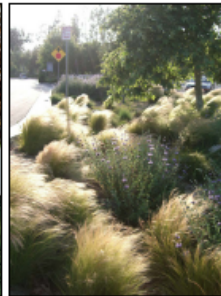
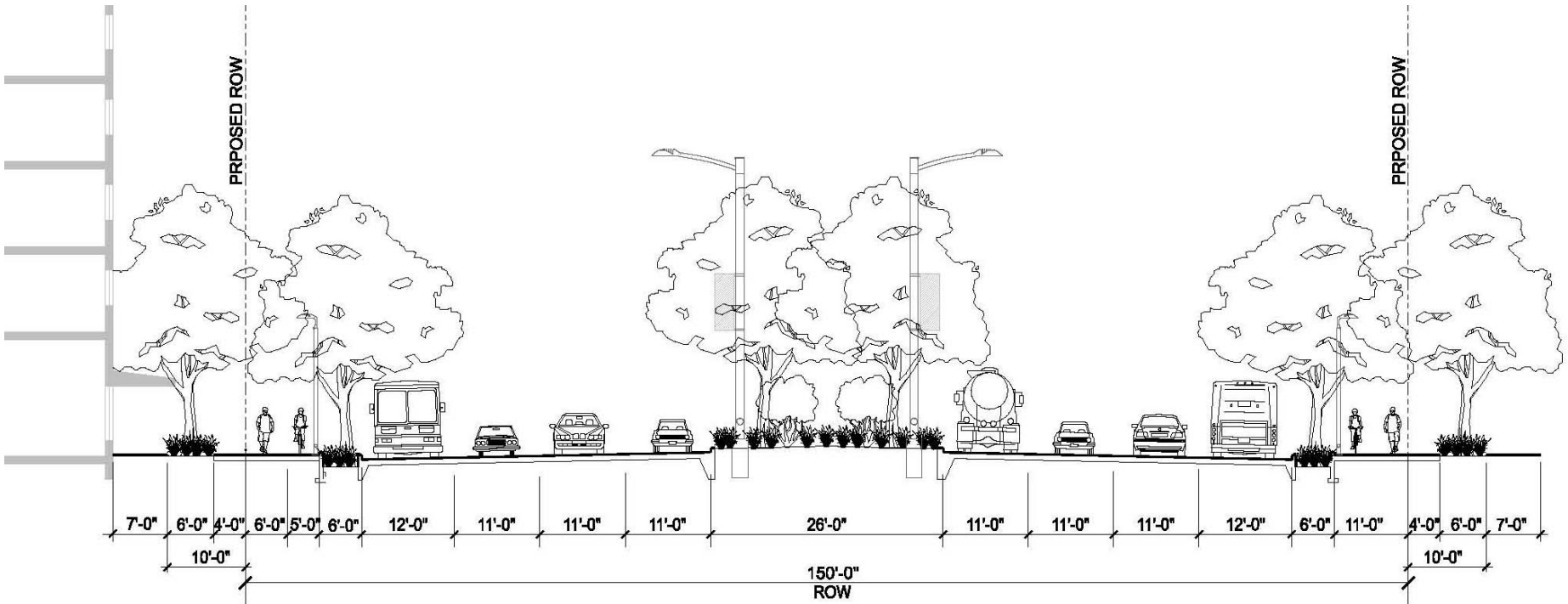
# Project Details and Scope



- 1.5 mile, 8 lane thoroughfare based on City of Dallas thoroughfare master plan
- 150 foot Right of Way
- “Complete Street” – includes landscape zones, 5’ cycle tracks and 6’ pedestrian sidewalks
- Upgrade of drainage system
- Sustainable landscaping and drainage considerations
- Replacement/upgrade of existing water and wastewater transmission and distribution lines



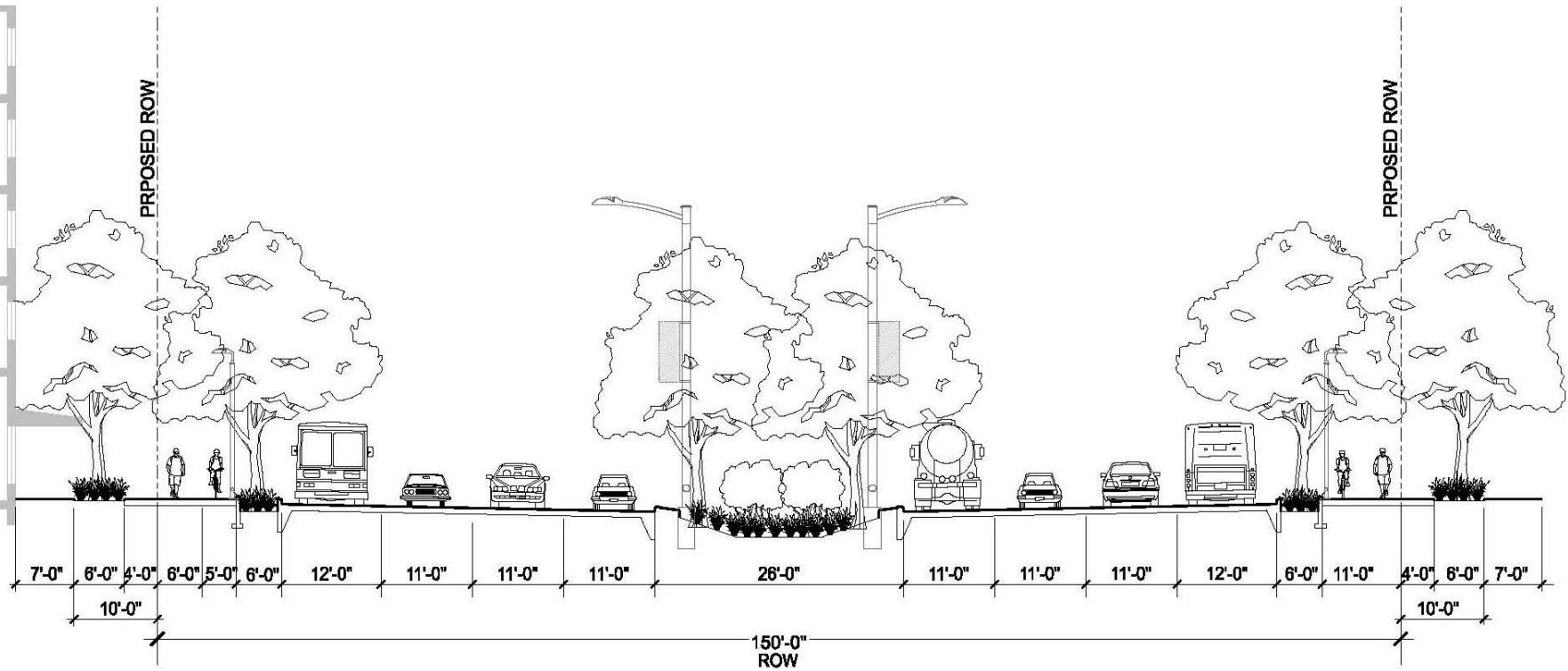
# Proposed Conditions



Typical Cross Section - Raised Median



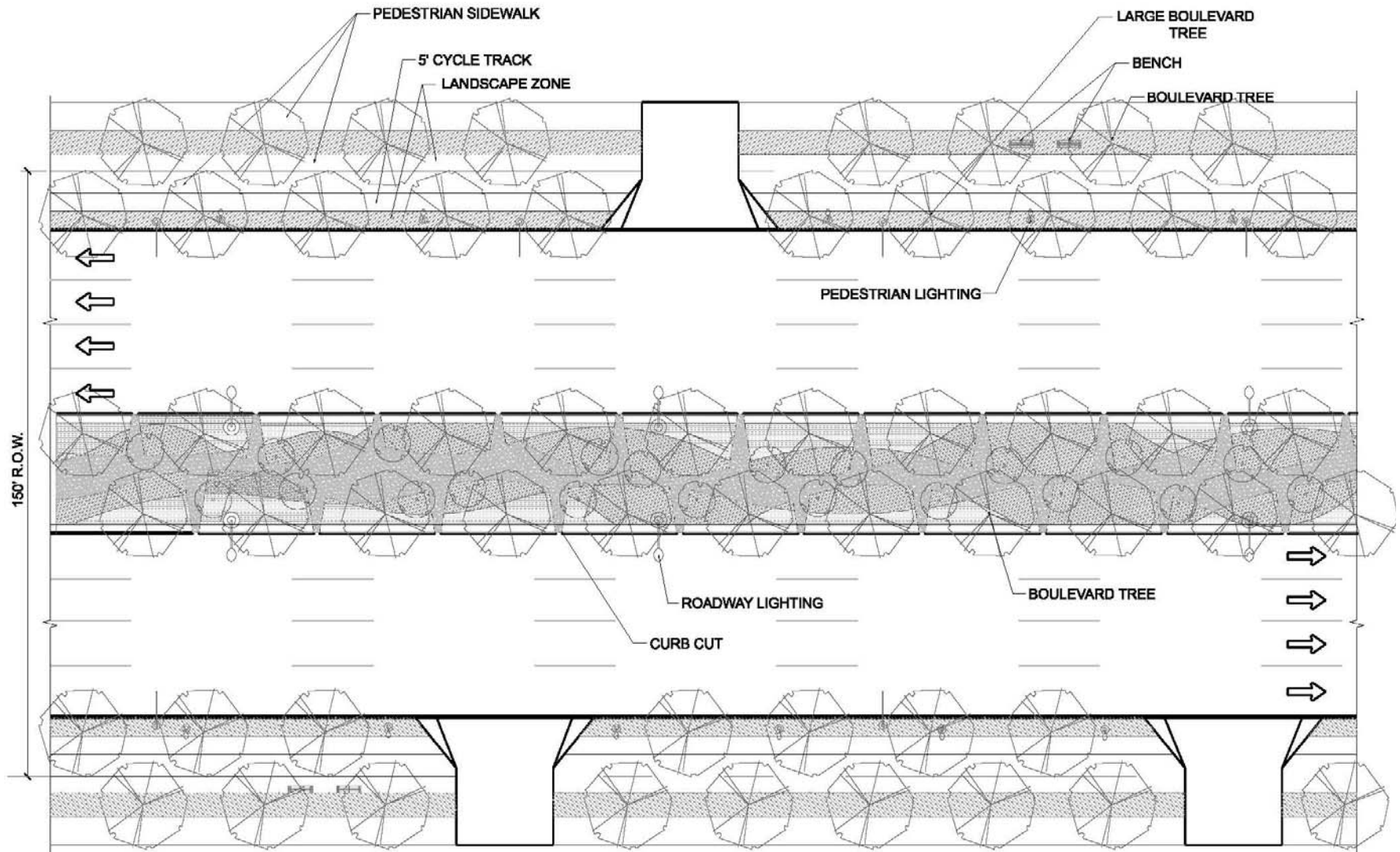
# Proposed Conditions (cont'd)



Typical Cross Section - Vegetated Median Bioswale

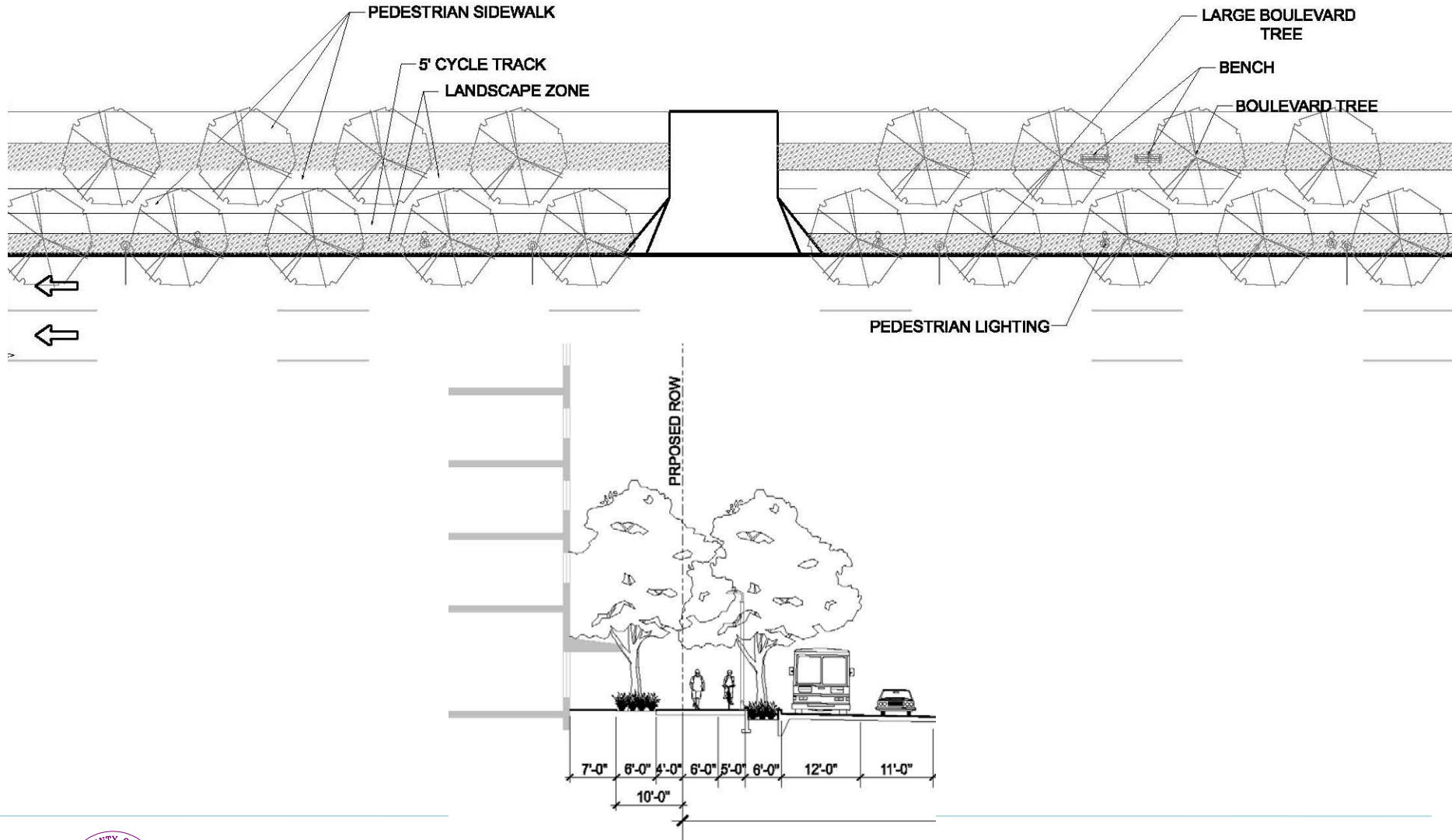


# Proposed Conditions (cont'd)



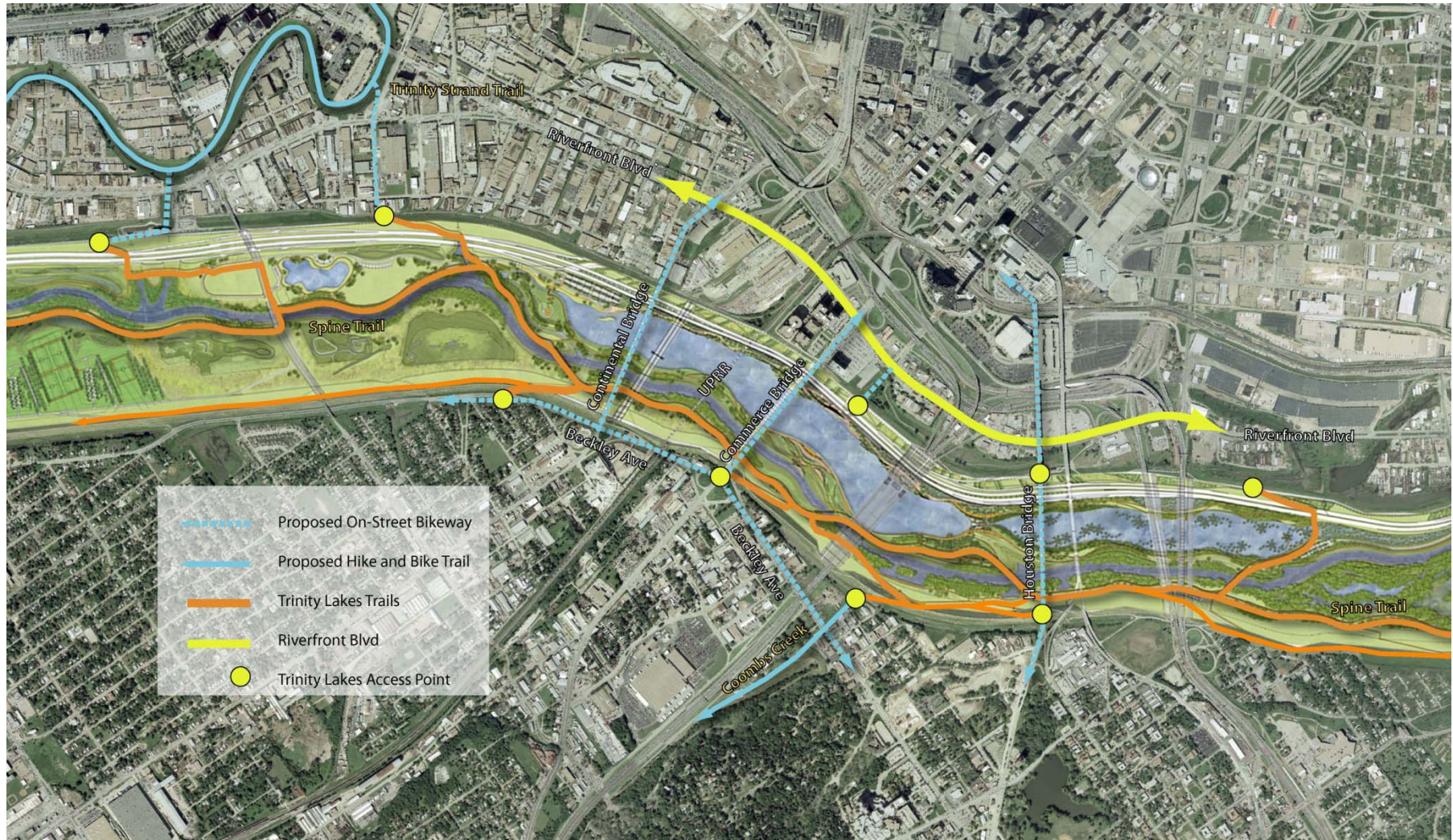


# Proposed Conditions (cont'd)





# Bike Plan Context





# Landscape Concepts



## Urban Zones:

- Median Trees: Red Oak  
Caddo Maple
- Parkway Trees: Mexican Plum  
Texas Persimmon  
Desert Willow



**Caddo Maple**  
*Acer barbatum*

- Readily available
- Native to Texas, adapted to Dallas County
- Grows best in more acidic soils



**Texas Persimmon**  
*Diospyrus texana*

- Readily available
- Native to Dallas County
- Very hardy, high wildlife value



**Mexican Plum**  
*Prunus mexicana*

- Readily available
- Native to Dallas County area
- Hardy, very attractive



**Desert Willow**  
*Chilopsis linearis*

- Readily available
- Native to Texas, adapted to Dallas County
- Great summer flowering tree
- Best on parkway only, not floodway

## Green Zone:

- Median Trees: Bald Cypress
- Parkway Trees: Pond Cypress  
Possum haw  
Redbud



**Bald Cypress**  
*Taxodium distichum*

- Readily available
- Native to Texas, adapted in Dallas County
- Very adaptable



**Pond Cypress**  
*Taxodium ascendens*

- Readily available
- Not native, adapted to Dallas County
- Very adaptable
- Smaller/more columnar than Bald Cypress



**Possumhaw Holly**  
*Ilax decidua*

- Readily available
- Native to Dallas County area
- Hardy, winter interest



**Texas Redbud**  
*Cercis canadensis var texensis*

- Readily available
- Native to Dallas County area
- Very adaptable, early blooms, nice Fall color

## Intersections:

- Median Trees: Sweet gum
- Parkway Trees: Chinese Pistachio



**Sweetgum**  
*Liquidambar styraciflua*

- Readily available
- Native to Texas, adapted to Dallas County
- More suited to East Texas



**Chinese Pistachio**  
*Pistacia chinensis*

- Readily available
- Not native, adapted to Dallas County
- Very heat tolerant and adaptive



# Landscape Concepts (cont'd)



## Median and Parkway Landscape Palette:



**Big Bluestem**  
*Andropogon gerardii*



**Little Bluestem**  
*Schizachyrium scaparium*



**Prairie Cordgrass**  
*Spartina pectinata*



**Cherokee Sedge**  
*Carex cherokeensis*



**Hard-stem Blurush**  
*Scirpus acutus*



**Eastern Gamagrass**  
*Tripsacum dactyloides*



**Creeping Spikerush**  
*Eleocharis palustris*



**Purple Muhly**  
*Muhlenbergia capillaris*



**Deer Grass**  
*Muhlenbergia rigens*



**Virginia Wildrye**  
*Elymus virginicus*



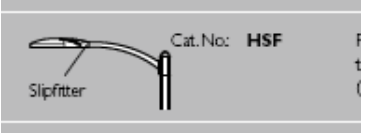
**Switch Grass**  
*Panicum virgatum*



**Mexican Feather Grass**  
*Nassella tenuissima*

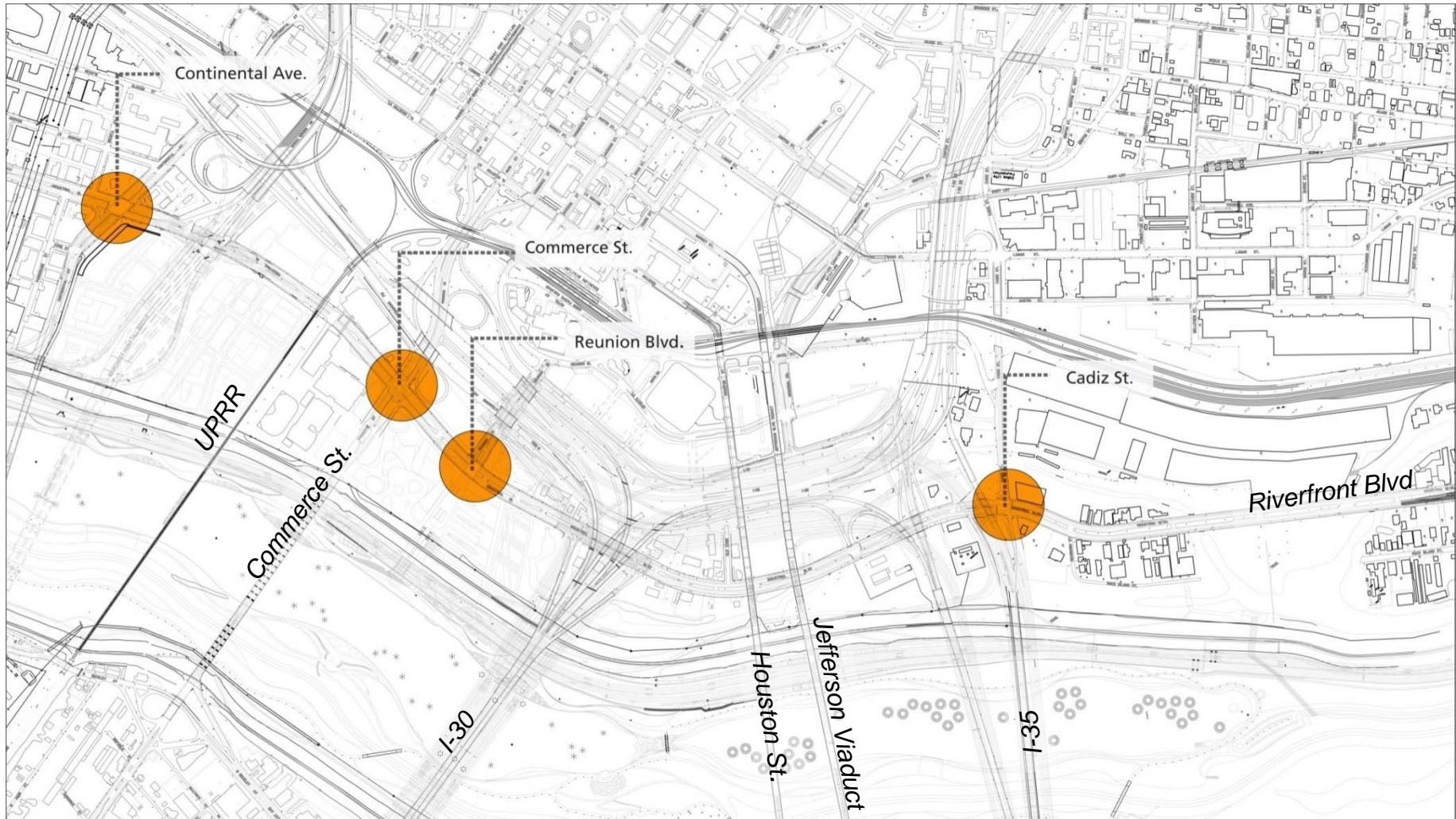


# Amenities Concepts





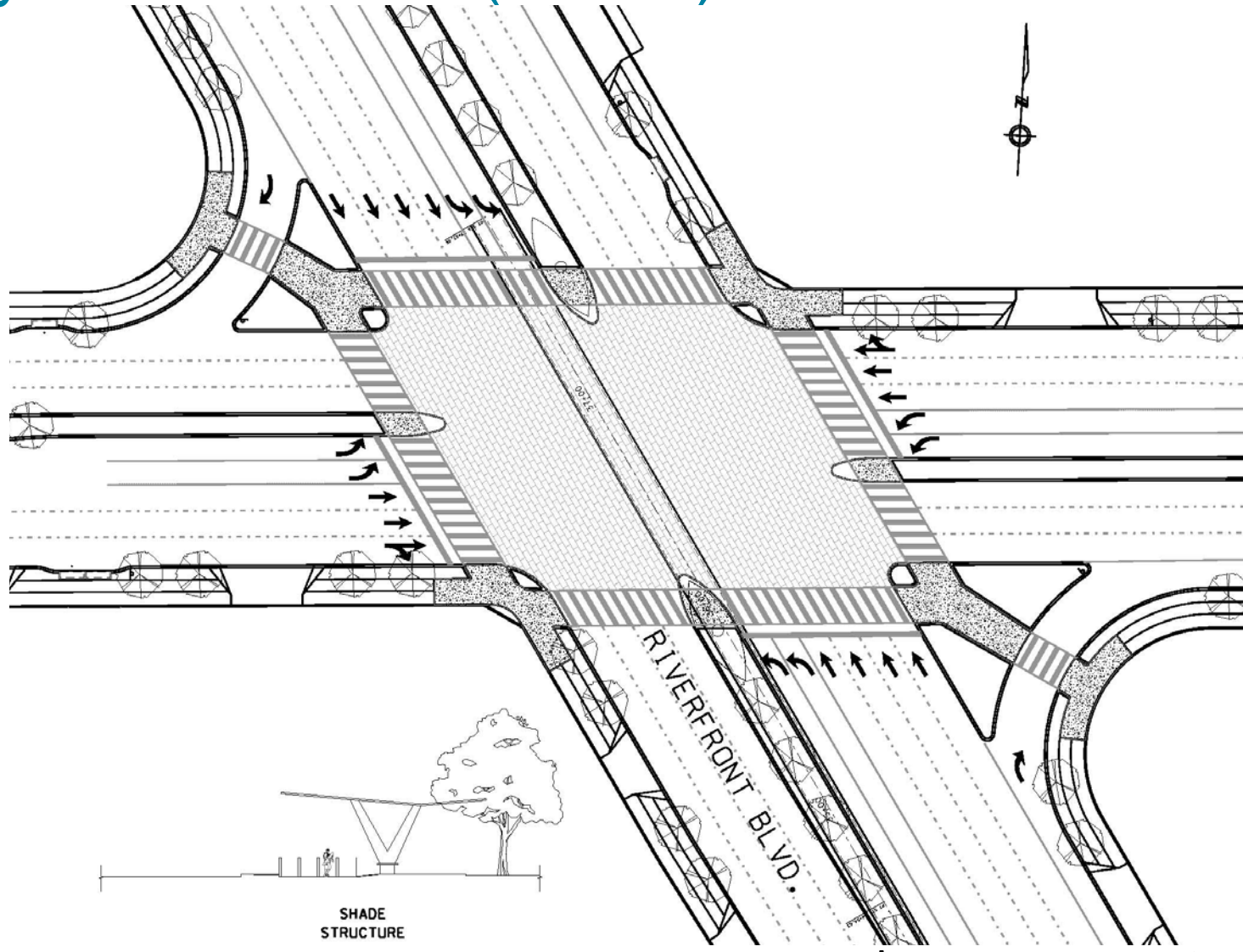
# Key Intersections



● Key Intersections



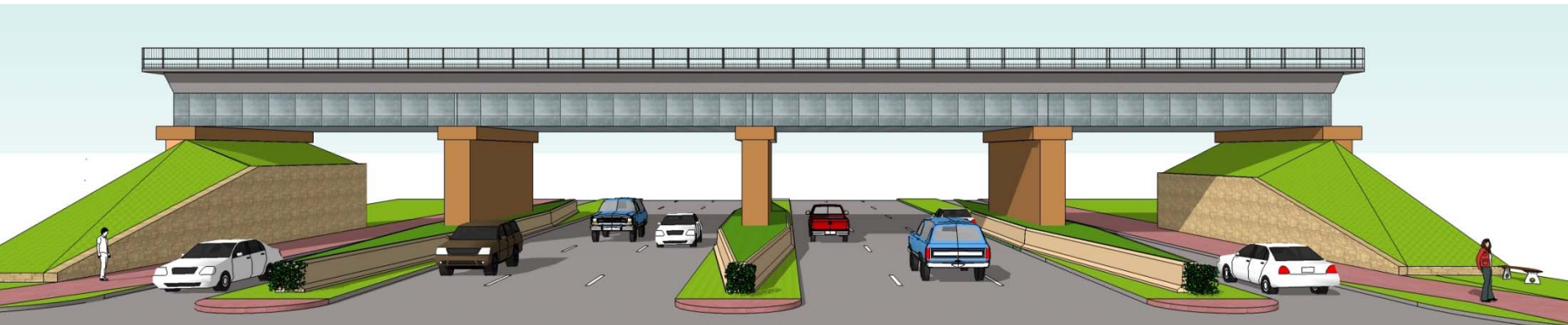
# Key Intersections (cont'd)



Conceptual Key Intersection Layout



# Special Considerations



Union Pacific Railroad Bridge



# Special Considerations (cont'd)



NE 28<sup>th</sup> Street, Portland, Oregon (example)

Modern Streetcar - Potential Future Option



# Budget



## Estimated Costs:

<b>Design and Project Delivery</b>	<b>\$6,500,000</b>
<b>Right-of-Way and Utilities</b>	<b>\$9,000,000</b>
<b>Construction*</b>	<b><u>\$39,000,000</u></b>
<b>Total Project Cost</b>	<b>\$54,500,000</b>

\* Estimated construction cost includes costs for paving, drainage, traffic signals, landscaping, and amenities.

## Available Funding:

<b>City of Dallas 2003 Bond Program</b>	<b>\$300,000</b>
<b>City of Dallas 2006 Bond Program</b>	<b>\$5,488,091</b>
<b>Dallas County</b>	<b>\$5,756,219</b>
<b>Regional Toll Revenue (RTR) funds</b>	<b><u>\$29,127,713</u></b>
<b>Total Available Funding</b>	<b>\$40,672,023</b>



# Estimated Project Schedule



- **Began Preliminary Design** **June 2009**
- **Complete Preliminary Design** **April 2010**
  
- **Public Involvement Meeting** **May 2010**
  
- **Begin Final Design** **May 2010**
- **Complete Final Design** **April 2011**
  
- **Begin Right-of-Way Acquisition** **November 2010**
- **Complete Right-of-Way Acquisition** **July 2011**
  
- **Begin Utility Relocations** **April 2011**
- **Complete Utility Relocations** **November 2011**
  
- **Begin Construction\*** **November 2011**
- **Complete Construction\*** **November 2013**

\*The northern section of the Riverfront Boulevard project will be constructed in conjunction with the City of Dallas' Continental Avenue from Riverfront Boulevard to IH 35E reconstruction project. The Continental Avenue project is estimated to commence construction in July 2011, and the estimated construction duration is 18 months.



# Questions and Discussion



THE TRINITY  
DALLAS



# Memorandum



CITY OF DALLAS

DATE April 15, 2010

TO Trinity River Corridor Project Committee Members:

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Deputy Mayor Pro Tem Pauline Medrano

Linda Koop

SUBJECT **Periodic Inspection Report No. 9**

**Maintenance Deficiency Correction Period (MDCP) March 2010 Update**

As of March 31, 2010, the City has completed 161 of the 198 items in the MDCP plan which is the action plan staff submitted to the US Corps of Engineers (USACE) to address the O&M deficiencies in the levee system as described in the Periodic Inspection Report No. 9 (PI #9).

Because some of these items were not completed by the deadline, the City submitted a waiver for a one-year extension of PL 84-99 and has received approval from the United States Army Corps of Engineers (Corps) on March 31, 2010 granting extension in the PL 84-99 Program.

The City's request for the extension of PL 84-99 follows months of systematic approach and coordination with the Corps to address Operation & Maintenance (O&M) deficiencies and system deficiencies observed and/or otherwise noted by the Corps along the four levee systems (East, West, Rochester and Central Wastewater Treatment Plant levees) in the Dallas Floodway System. It also follows City Council's recent approval of providing advanced funding to the Corps for continued work towards the completion of the Dallas Floodway Environmental Impact Statement (EIS).

The extension of PL 64-99 will ensure that the Corps, acting for the Secretary of the Army, is authorized to undertake activities including emergency operations (flood response and post flood response) and rehabilitation of flood control works, such as levees and pump stations, threatened or destroyed by flood. As stipulated in the approved PL 84-99, the City has responsibility for addressing the remaining O&M items as well as continuing forward with implementation of the Dallas Floodway EIS.

The remaining 37 items are grouped as follows:

- 5 items related to reconstructing inoperable gate closures on the East Tie-back and Rochester Levees
- 4 items related to repairing missing joint seals in the floodwall and conduit, and wingwall, repairing corroded flap gates and structural repair of a gate at the Able pump station
- 8 items related to locating or obtaining permits for multiple utility crossings (DWU and other utilities)
- 6 items related to tree removal which will be addressed in the Dallas Floodway EIS



- 9 items related to erosion and ruts in the levee
- 1 item related to the DART bridge erosion which DART has under construction
- 3 related to items encroaching in the levee such as chain link fences and
- 1 item related to providing the Corps with a plan to systematically inspect pipes, culverts in the levees

Attached is the detailed list of the remaining 37 items out of the 198 O&M items.

If you have additional questions, please let me know.



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



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Kelly High, Director, Trinity Watershed Management  
Rebecca Rasor, P.E., Managing Director, Trinity River Corridor Project



# Maintenance Deficiency Correction Period Report

ID No.	Rated Item	Levee/ Struc-ture	Template Section	Remark Rating	Location/ Remarks/ Recommendations	Correction Plan	Est. Date to Be Addressed
009	Encroachments	East Levee	Embankment	M	Sta. 286+80 have fiber optic line crossing over levee (not streamlined).	Items 009 and 011 refer to the same fiber optic line encroachment. Both encroachments should be streamlined in accordance with SWFP 1150-2-1, Section 5.	Jun-10
010	Encroachments	East Levee	Embankment	M	Sta. 364+60 have fiber optic line crossing over levee (not streamlined).	Encroachments should be streamlined in accordance with SWFP 1150-2-1,	Jun-10
011	Encroachments	East Levee	Embankment	M	Sta. 286+95 had fiber optic line crossing over levee.	Items 009 and 011 refer to the same fiber optic line encroachment. Both encroachments should be streamlined in accordance with SWFP 1150-2-1, Section 5.	Jun-10
212	Erosion/ Bank Caving	Rochester	Embankment	M	Sta. 87+00 – Area of erosion gullies (60'L x 10'W x 18"D) on the west side slope of the pump house.	Erosion gully will be repaired using established levee slide repair procedure.	Sep-10
081	Encroachments	East Levee	Flood Damage Reduction Channel	M	East Levee Sta. 157+50 & West Levee Sta. 141+80 had construction equipment in the flood plain.	Construction equipment for MHH Bridge.	Dec-10
088	Erosion/ Bank Caving	East Levee	Flood Damage Reduction Channel	M	Sta. 161+00 had right side of river bank failing into the channel in the flood plain.	Source of erosion is under investigation and bank will be repaired using established corps. procedures.	Routine Maint.
058	Concrete Surfaces	East Levee	Interior Drainage	M	Turtle Creek Pressure Conduit - There was moderate seepage at some of the joints.	Joints will be sealed using a yet undetermined sealant.	May-10
163	Foundation of Concrete Structures	West Levee	Interior Drainage	M	Charlie Pump Station had erosion gullies (Max. - at right side 5'W x 30'L x 3'D) on both slopes of the discharge channel and erosion on the right toe (5'W x 10'L) of the discharge channel.	Erosion will be repaired using established levee slide repair procedure.	Jun-10
165	Foundation of Concrete Structures	West Levee	Interior Drainage	M	Coombs Creek Pressure Sewer had erosion above the chute (2 gullies) and on the right slope (10'W x 25' L x 2'D) of the discharge channel.	Erosion will be repaired using established levee slide repair procedure.	Jun-10
166	Foundation of Concrete Structures	West Levee	Interior Drainage	M	Little Coombs Creek Pressure Conduit had erosion gully on the right slope (5'W x 12'L x 2'D) of the discharge channel.	Erosion will be repaired using established levee slide repair procedure.	Jun-10
167	Foundation of Concrete Structures	West Levee	Interior Drainage	M	Pavaho discharge channel had a slope slide on the entire left bank (35'W x 150'L) and another slide (12'W x 20'L) on the right lower slope.	Erosion will be repaired using established levee slide repair procedure.	Jun-10



# Maintenance Deficiency Correction Period Report

ID No.	Rated Item	Levee/ Struc-ture	Template Section	Remark Rating	Location/ Remarks/ Recommendations	Correction Plan	Est. Date to Be Addressed
041	Intake and Discharge Pipelines	Turtle Creek Pressure Conduit - EL	Pressure Conduit	M	Turtle Creek Pressure Conduit - There was moderate seepage at some of the joints.	Joints will be sealed using a yet undetermined sealant.	Jun-10
161	Structure	Coombs Creek Pressure Diversion - WL	Pressure Conduit	M	Right wing wall at Coombs Creek Pressure Diversion had a 3 inch separated joint with exposed rebar.	Remove loose concrete, seal rebar and patch with cementitious material. Monitor and install tiebacks if necessary.	Sep-10
069	Other Metallic Items	Baker Pump Station - EL	Pump Station	M	Baker Pump Station - Some corrosion on 4 flap gates.	Corrosion will be neutralized and gate painted.	
218	Plant Building	Rochester	Pump Station	M	There was soil erosion at the right side of the inlet and erosion (6'L x 2'W x 10"D) behind the right wing wall of the pump house intake for the Rochester Pump Station.	Soil erosion will be repaired using established levee slide repair procedure.	Sep-10
002	Unwanted Vegetation Growth	System	Embankment	Obs	A survey of areas where trees were within 50 feet of levee toes needs to be conducted in the future. (Trees at Sta. 473+90, 524+25)	Trees will be removed using established Corps procedure.	To be addressed as part of Corps' System Study
054	Encroachments	East Levee	Interior Drainage	Obs	Trees growing around levee toe sumps.	Trees will be removed using established Corps procedure.	To be addressed as part of Corps' System Study
056	Fencing and Gates	East Levee	Interior Drainage	Obs	ATVs gaining unauthorized access.	by DART to capture the runoff and outlet beyond the levee footprint. DART has	Routine Maint.
022	Closure Structures	East Levee	Embankment	U	Seepage under the stop logs through the RxR ballast expected.	Long term solution is to have a new gate designed and constructed. Design is currently underway on the long term solution. Interim solution is HESCO Bastions - See Section 3.1.1 of MDCP.	May-10
209	Closure Structures	Rochester	Embankment	U	Three active closures. The RxR closure at Rail Road Street had been damaged.	Long term solution is to have a new gate designed and constructed. Design is currently underway on the long term solution. Interim solution is HESCO Bastions - See Section 3.1.1 of MDCP	May-10
189	Encroachments	WWTP	Embankment	U	Chain link fence with 12" concrete strip foundation running along the river side levee crest edge (north, east, and south side of levee).	Chain link fence will be analyzed and a resolution determined. City has provided the documentation to the Corps	May-10



# Maintenance Deficiency Correction Period Report

ID No.	Rated Item	Levee/ Struc-ture	Template Section	Remark Rating	Location/ Remarks/ Recommendations	Correction Plan	Est. Date to Be Addressed
130	Encroachments	West Levee	Embankment	U	Sta. 253+70 had gas line crossing levee (not streamlined).	The owner will be requested to provide documentation (permits, authorization, & design documentation) to the Corps	May-10
131	Encroachments	West Levee	Embankment	U	Sta. 329+70 had 6" jet fuel pipeline crossing.	The owner of the jet fuel line has been contacted. Documentation of the most recent Pipeline Safety Evaluation has been requested. The city has provided this documentation to the Corps	May-10
140	Encroachments	WWTP	Embankment	U	84" Emergency outfall control valve (east corner levee system) and 2 control valves (south corner area levee system) are on the levee crest.	There are multiple encroachments in the levee at the CWWTP. The Corps indicated in their PI No. 9 explanation that they are unauthorized & there is no documentation of District Engineer review or authorization. These city utility encroachments pre-date the levees themselves which were reconstructed by the City in the early 1990's & were incorporated into the federal Dallas Floodway System in 1996. Because the encroachments were part of the original design plans and the levees were constructed before they became part of the federal system, there were not any permits or District Engineer review during the design/construction phase. Based on the Corps Sept. 30, 2009 comments, that these encroachments should be treated as other unacceptable encroachment and should be remedied accordingly, the City will obtain the necessary approvals for these encroachments	May-10
192	Encroachments	WWTP	Embankment	U	Other lines under levee: 84" emergency outfall (120" dia. & 48" dia.), 66" dia. plant outfall (emergency use), 10'x10' main double box culvert outlet, 84" dia. waste water gravity main line, 60"dia. waste water gravity line, abandoned outfall, and numerous other utilities under levee to be identified.	There are multiple encroachments in the levee at the CWWTP. The Corps indicated in their PI No. 9 explanation that they are unauthorized & there is no documentation of District Engineer review or authorization. These city utility encroachments pre-date the levees themselves which were reconstructed by the City in the early 1990's & were incorporated into the federal Dallas Floodway System in 1996. Because the encroachments were part of the original design plans and the levees were constructed before they became part of the federal system, there were not any permits or District Engineer review during the design/construction phase. Based on the Corps Sept. 30, 2009 comments, that these encroachments should be treated as other unacceptable encroachment and should be remedied accordingly, the City will obtain the necessary approvals for these encroachments	May-10



# Maintenance Deficiency Correction Period Report

ID No.	Rated Item	Levee/ Struc-ture	Template Section	Remark Rating	Location/ Remarks/ Recommendations	Correction Plan	Est. Date to Be Addressed
028	Erosion/ Bank Caving	East Levee	Embankment	U	DART Bridge Sta. 13+50 to 22+00 had erosion around bridge piers on the landside crest of the levee resulting from rain runoff from the bridge. This had reduced the levee crest width for thru seepage. Filter fabric and 12" stone protection had been placed on the north end of each pier, but erosion continues causing gullies on the land side levee slopes.	Bridge deck drain construction plans have been prepared by DART and construction is underway	May-10
227	Unwanted Vegetation Growth	East Levee	Embankment	U	Sta. 147+70 - had tree growing on the river side levee toe.	Trees will be removed using established Corps procedure.	To be addressed as part of Corps' System Study
228	Unwanted Vegetation Growth	East Levee	Embankment	U	Sta. 473+90, 524+25, & I-30 - Trees within 50 feet of levee toes.	Trees will be removed using established Corps procedure.	To be addressed as part of Corps' System Study
205	Unwanted Vegetation Growth	Rochester	Embankment	U	Large trees within 50 feet of landside levee toe.	Trees will be removed using established Corps procedure.	To be addressed as part of Corps' System Study
123	Unwanted Vegetation Growth	West Levee	Embankment	U	Sta. 350+00, 371+50, 376+50, and near HWY 30 had trees within 50 feet of levee toes.	Trees will be removed using established Corps procedure.	To be addressed as part of Corps' System Study
233	Riprap Revetments & Banks	East Levee	Flood Damage Reduction Channel	U	Erosion of the bank toward the levee at Belleview Pressure Conduit.	Design is underway to install a riprap blanket and reinforced toe wall to protect the bank andn the toe of the levee agains scour events up to & including the 100-year flood	Jul-10
080	Shoaling (sediment deposition)	East Levee	Flood Damage Reduction Channel	U	Shoaling with established vegetation was causing the diversion of the channel into the levee at Belleview Pressure Conduit.	Design is underway to install a riprap blanket and reinforced toe wall to protect the bank andn the toe of the levee agains scour events up to & including the 100-year flood	Jul-10



## Maintenance Deficiency Correction Period Report

ID No.	Rated Item	Levee/ Struc-ture	Template Section	Remark Rating	Location/ Remarks/ Recommendations	Correction Plan	Est. Date to Be Addressed
019	Closure Structures	East Levee	Floodwall	U	2 Stop log gate structures had been compromised by unauthorized removal of the sill.	Long term solution is to have a new gate designed and constructed. Design is currently underway on the long term solution. Interim solution is HESCO Bastions - See Section 3.1.1 of MDCP	May-10
020	Closure Structures	East Levee	Floodwall	U	The locations for placement of center posts for the stop logs were not visible.	Long term solution is to have a new gate designed and constructed. Design is currently underway on the long term solution. Interim solution is HESCO Bastions - See Section 3.1.1 of MDCP	May-10
222	Closure Structures	Rochester	Floodwall	U	Three active closures. The "levee closure" structure for the railroad tracks did not have a concrete sill to effect a seal when the stop log is placed in the closure.	Long term solution is to have a new gate designed and constructed. Design is currently underway on the long term solution. Interim solution is HESCO Bastions - See Section 3.1.1 of MDCP	May-10
239	Culverts/Discharge Pipes	System	Interior Drainage	U	Condition of pipes, culverts or conduits has not been verified by television camera video taping or visual inspection within the past 5 years, and reports were not available for review. All pipes, culverts or conduits should be adequately inspected (as previously described) by CoD and results should be provided to SWF.	The City regularly performs video inspections of all the conduits within the city using CCTV. However, to satisfy this PI item, the City has prepared an inspection schedule for determining the condition of the city's culvert and discharge pipes within the Floodway System. The city will provide the information found in these inspections in a report form to Corps as the inspections are completed. The City will keep a log of the inspections completed to date. The City has provided this strategy to the Corps.	May-10
067	Sluice/ Slide Gates	Able Pump Station - EL	Pump Station	U	Able Pump Station - Left gate in the tower was either loose or out of alignment. Either the guide was broken or the gate was raised too high and came off the guide. Most likely the guide had rusted and broke. Floodway personnel will have to construct a cofferdam in the outlet trench to effect repairs.	A new gate was purchased and will be installed once the unit is delivered. Construction is underway	Apr-10



# Memorandum



CITY OF DALLAS

DATE April 15, 2010

TO Trinity River Corridor Project Committee Members:  
David A. Neumann (Chairman)                      Vonciel Jones Hill  
Steve Salazar (Vice-Chair)                      Delia Jasso  
Mayor Pro Tem Dwaine Caraway                      Linda Koop  
Deputy Mayor Pro Tem Pauline Medrano  
Carolyn R. Davis

SUBJECT **Evolution of the Trinity River Corridor Project 1998 - Present**

At the next Trinity River Corridor Project Committee meeting on April 20, 2010, the attached briefing will be presented by Rebecca Rasor, Managing Director of the Trinity River Corridor Project. This briefing explains how the Trinity Project has evolved from its original composition in 1998 to its current configuration.

Please contact me if you have questions.

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

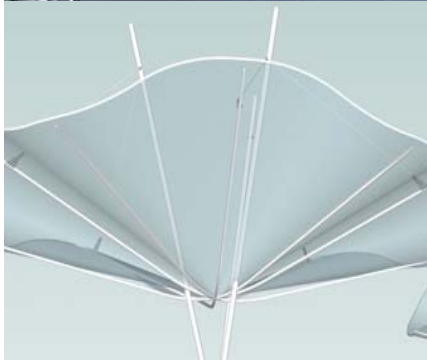


THE TRINITY  
DALLAS

#### Attachment

C: 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, Asst. 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





# Evolution of the Trinity River Corridor Project 1998 - Present

Trinity River Corridor Project Committee

April 20, 2010





## **Corps is Financial Partner**

### Trinity River Corridor Project

#### Elm Fork

- Levee along Luna Rd.

#### Dallas Floodway Extension (DFE)

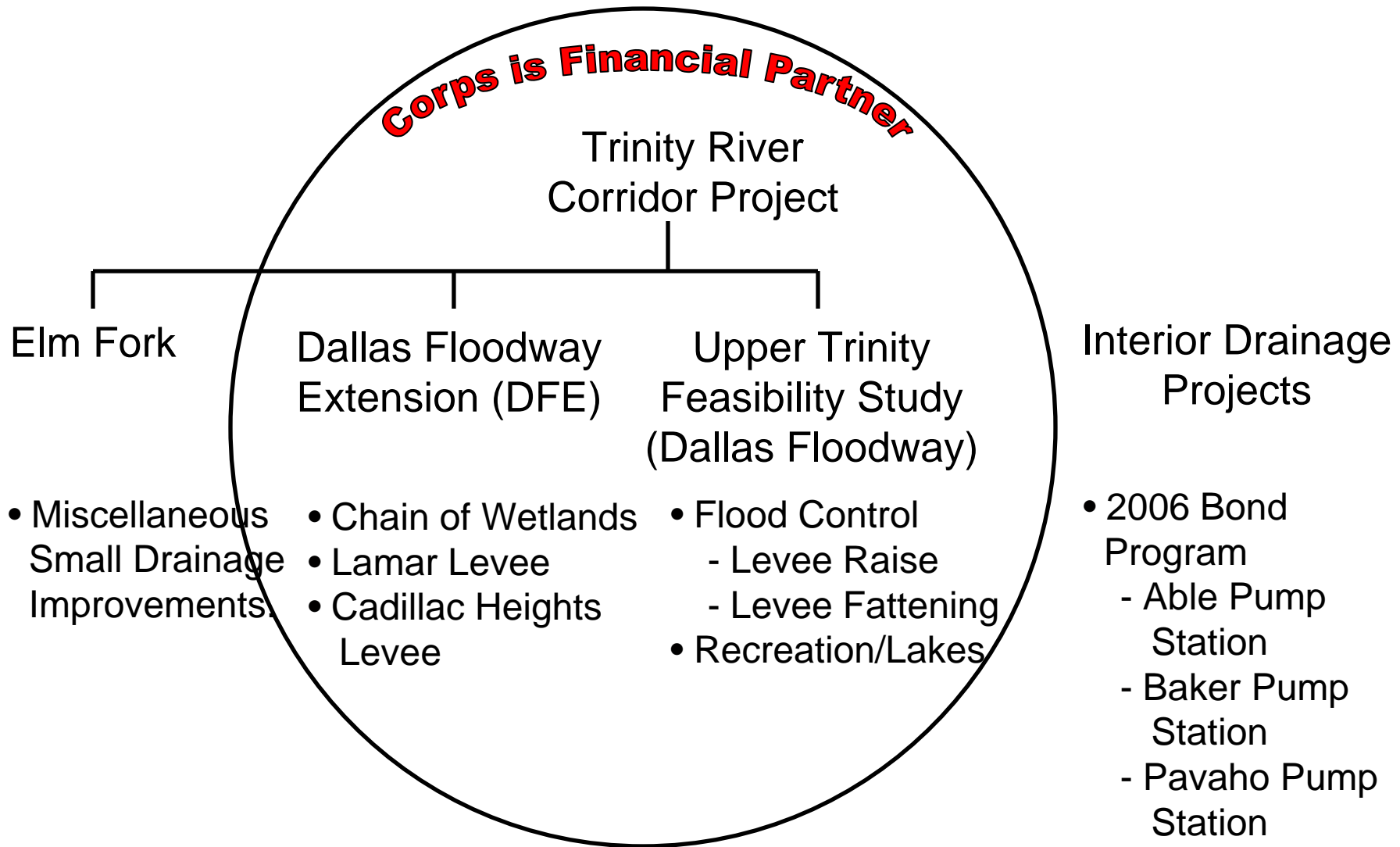
- Chain of Wetlands
- Lamar Levee
- Cadillac Heights Levee

#### Upper Trinity Feasibility Study (Dallas Floodway)

- Flood Control
  - Levee Raise
  - Levee Fattening
- Recreation/Lakes

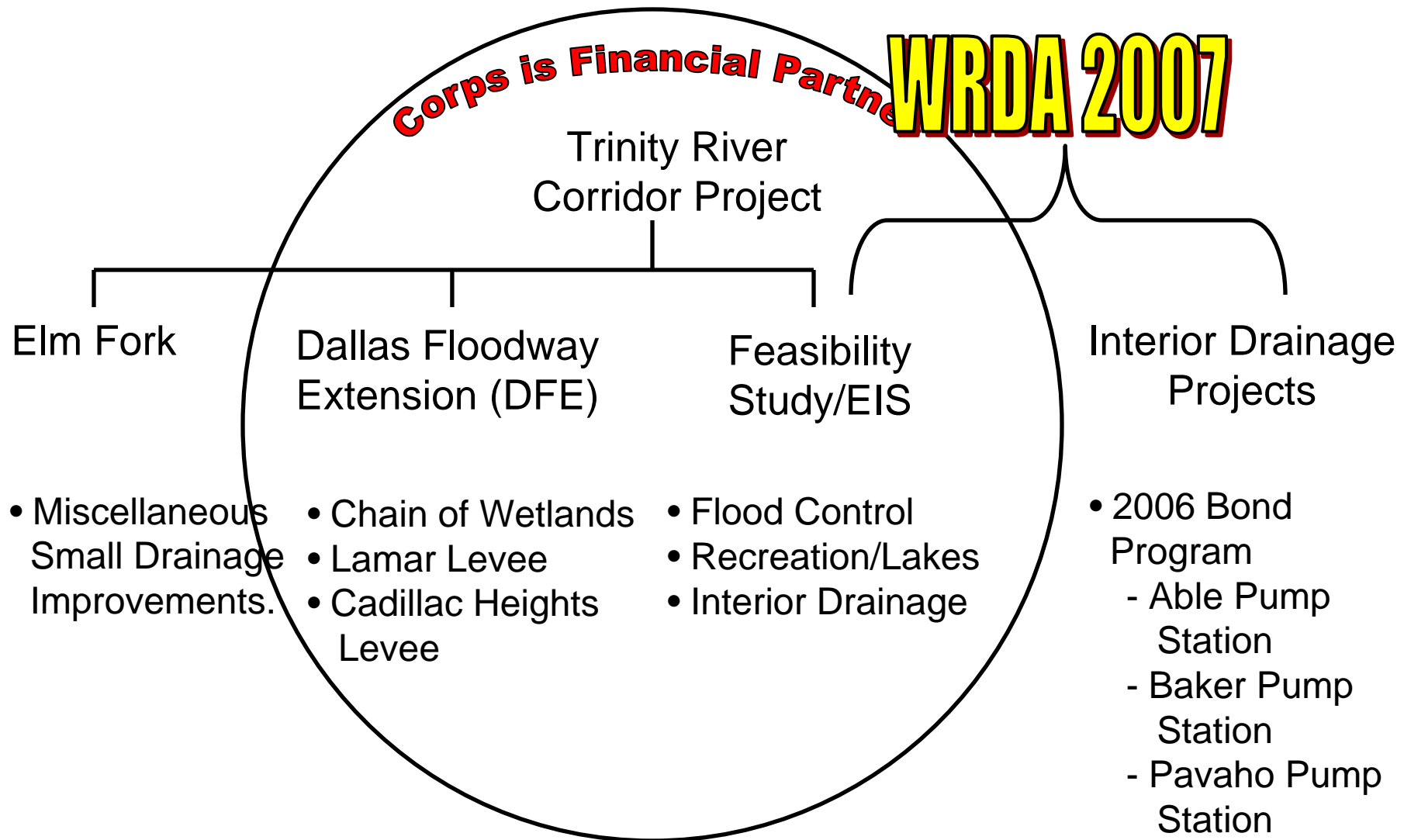




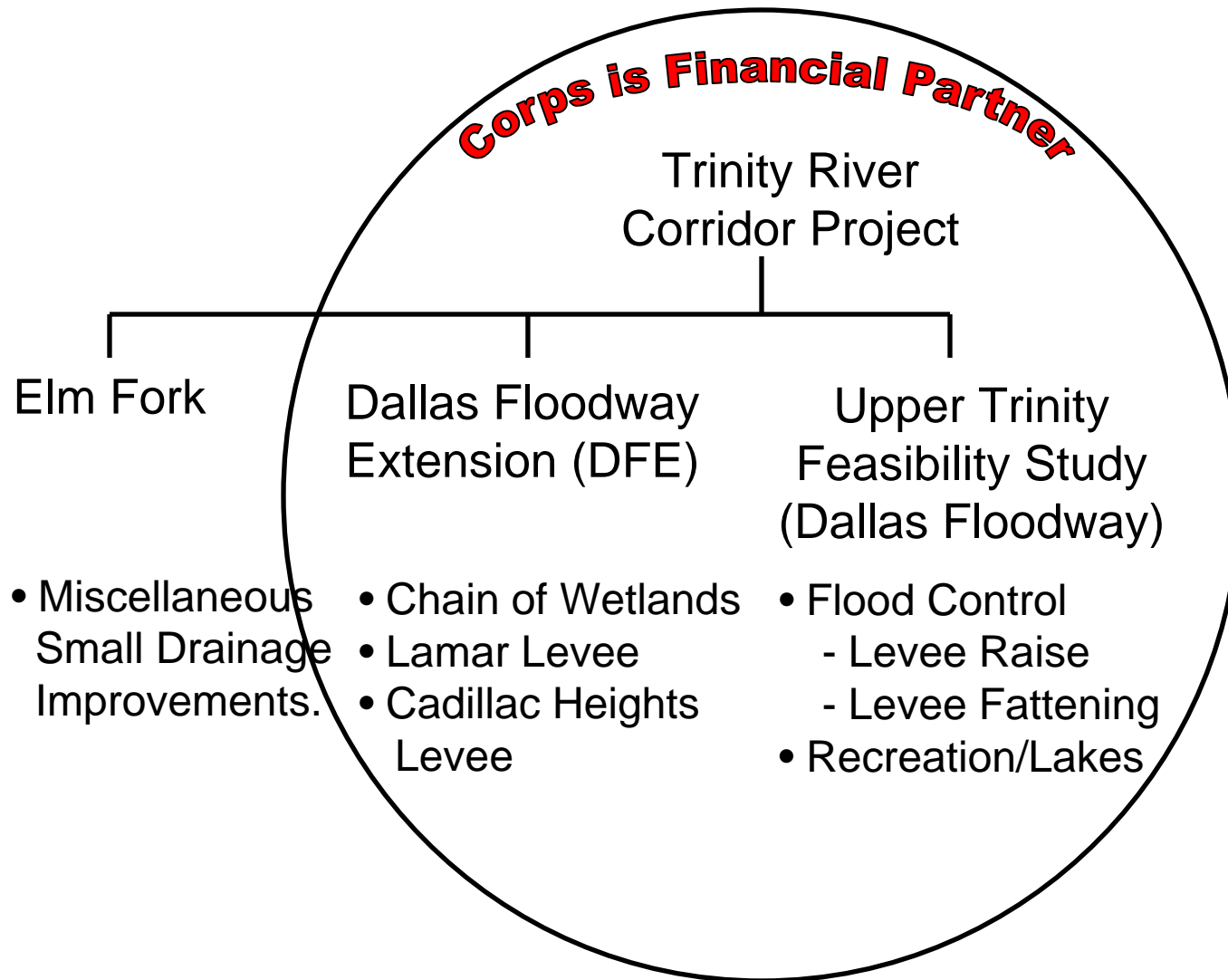




# 2007

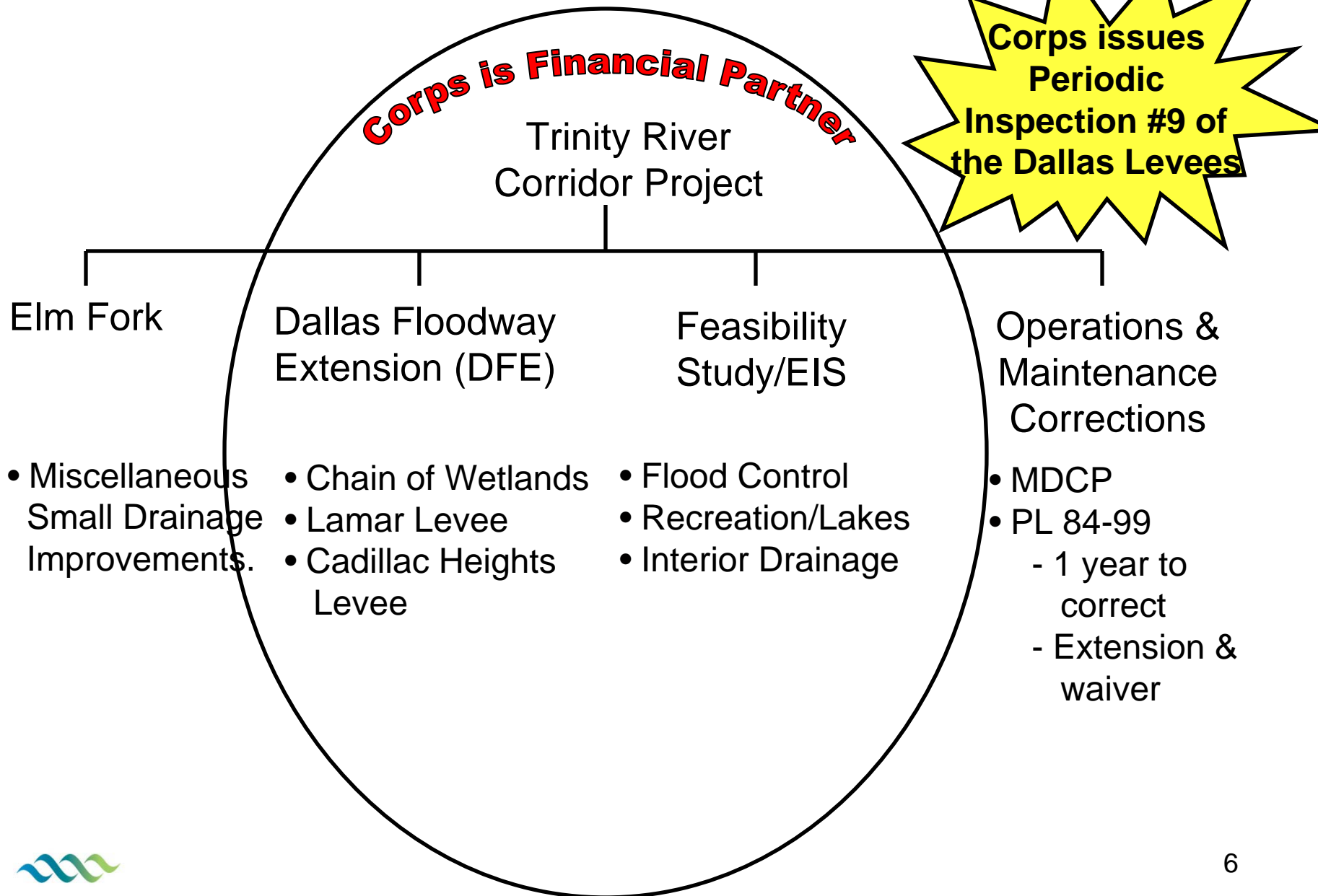




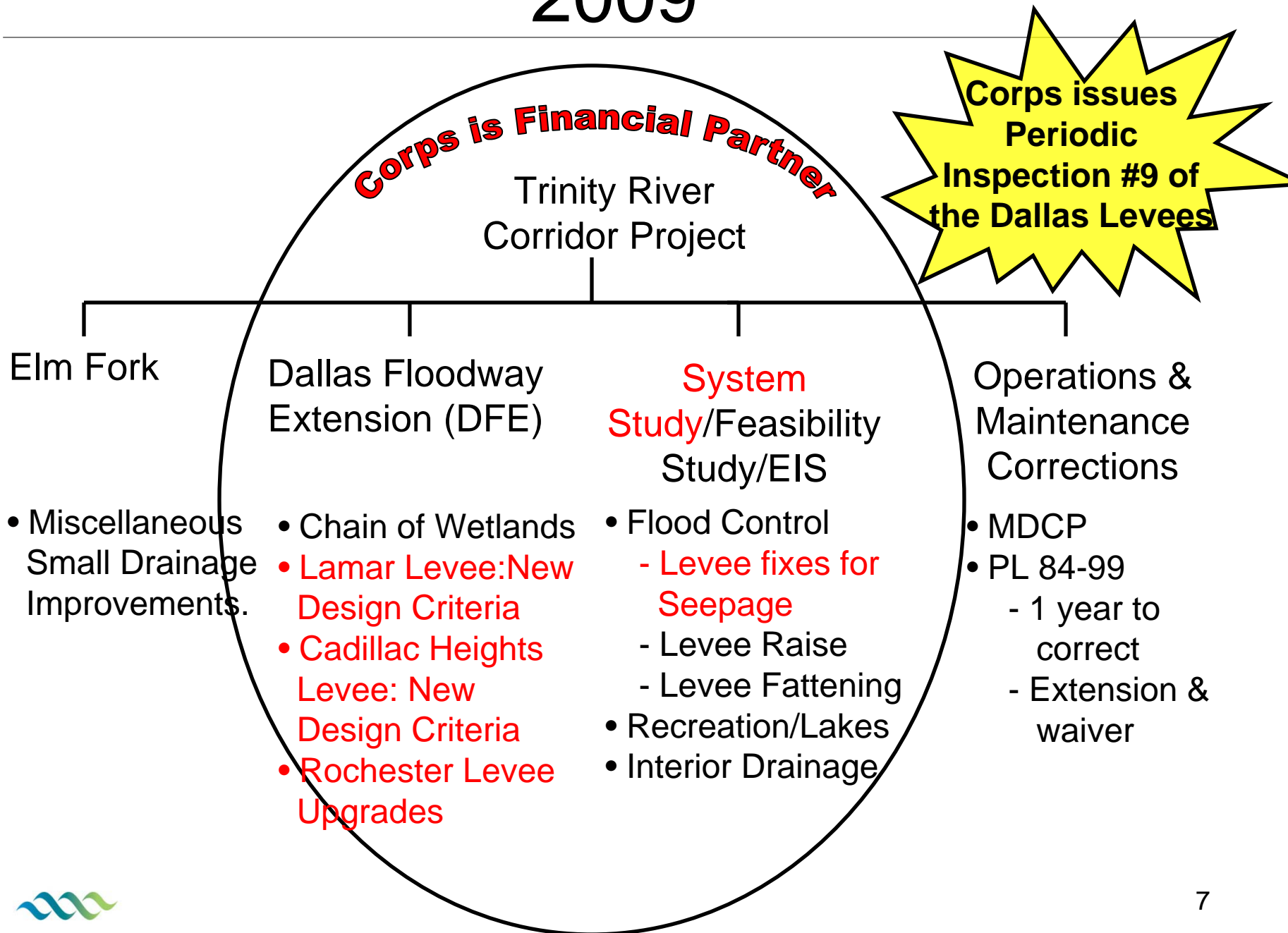




# 2009









# Memorandum



CITY OF DALLAS

DATE April 15, 2010

TO Trinity River Committee Members:  
David A. Neumann (Chair)  
Steve Salazar (Vice-Chair)  
Mayor Pro Tem Dwaine Caraway  
Deputy Mayor Pro Tem Pauline Medrano  
Carolyn R. Davis

Vonciel Jones Hill  
Delia Jasso  
Linda Koop

SUBJECT **Trinity River Photo Contest Opening Exhibit, April 29, 2010, 6:00 p.m. - 7:30 p.m.**

In 2009, the Trinity River Corridor Project launched a new program, the Trinity River Photo Contest. The program was widely embraced as 350 photographs were submitted for the contest. In October, a professional panel of judges selected the winning photographs and in November, an award ceremony was conducted at a City Council Briefing presenting the 49 winners with their prize money and certificates of participation.

The next phase of this program is to take the winning photographs on exhibit throughout Dallas. The exhibit locations include: Methodist Dallas Medical Center, African American Museum, Trinity River Audubon Center, Scottish Rite Hospital, and Janette Kennedy Gallery (formerly South Side Gallery).

The exhibit opening is on April 29, 2010 at Methodist Dallas Medical Center. There will be a reception sponsored by the hospital and you are cordially invited to attend this special presentation of the winning photographs depicting a different view of the Trinity Corridor as seen through the lens of photographers as young as 10 years old. The reception is from 6:00 p.m. - 7:30 p.m., Methodist Dallas Medical Center, 1444 North Beckley Avenue, Dallas, TX 75203 and it will be held in the main lobby. Indoor or outdoor parking is available at the normal parking rates and there is an underground garage immediately off the circle drive entry of the hospital.

If you have additional questions, please let me know.

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



**THE TRINITY**  
DALLAS

c: 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  
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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:** April 28, 2010  
**COUNCIL DISTRICT(S):** 7  
**DEPARTMENT:** Trinity Watershed Management  
**CMO:** Jill A. Jordan, P.E., 670-5299  
**MAPSCO:** 56 F G

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### **SUBJECT**

Authorize acquisition, including the exercise of the right of eminent domain, if such becomes necessary, from Joe L. Esters, of an unimproved tract of land containing approximately 96,800 square feet located near the intersection of Lamar Street and Starks Avenue for the Trinity Parkway portion of the Trinity River Corridor Project - Not to exceed \$258,589 (\$253,589 plus closing costs not to exceed \$5,000) – Financing: 1998 Bond Funds

### **BACKGROUND**

This item authorizes the acquisition of an unimproved tract of land containing approximately 96,800 square feet from Joe L. Esters. This property is located near the intersection of Lamar Street and Starks Avenue and is necessary for the reconstruction of a direct connector route between US 175/SM Wright to I-45 to ultimately eliminate “dead-man’s curve”. This connector is part of the Trinity Parkway and without it the downgrade of SM Wright cannot proceed. The consideration is based upon an independent appraisal.

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

This item has no prior action.

### **FISCAL INFORMATION**

1998 Bond Funds - \$258,589 (\$253,589 plus closing costs not to exceed \$5,000)

### **OWNER**

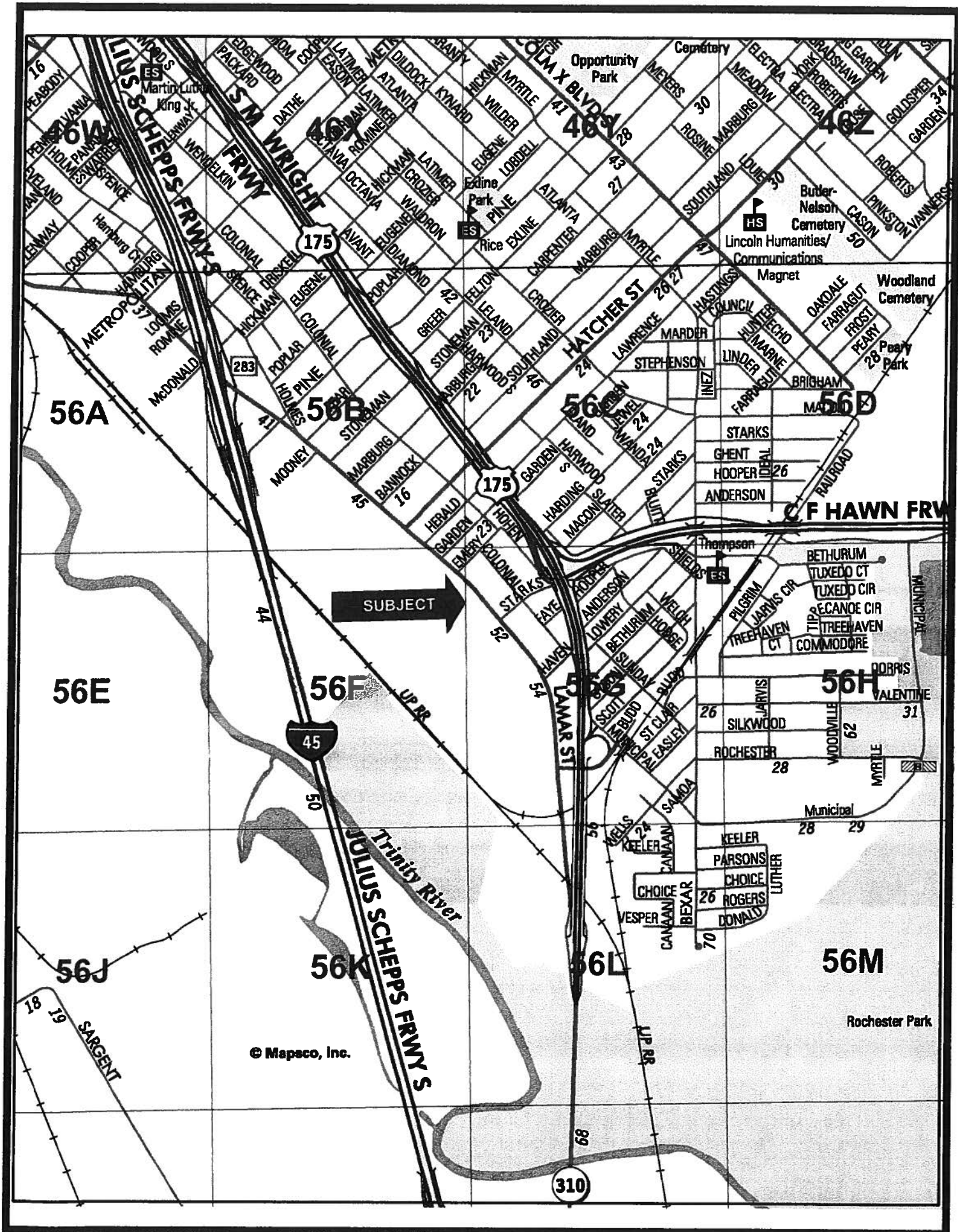
**Joe L. Esters**



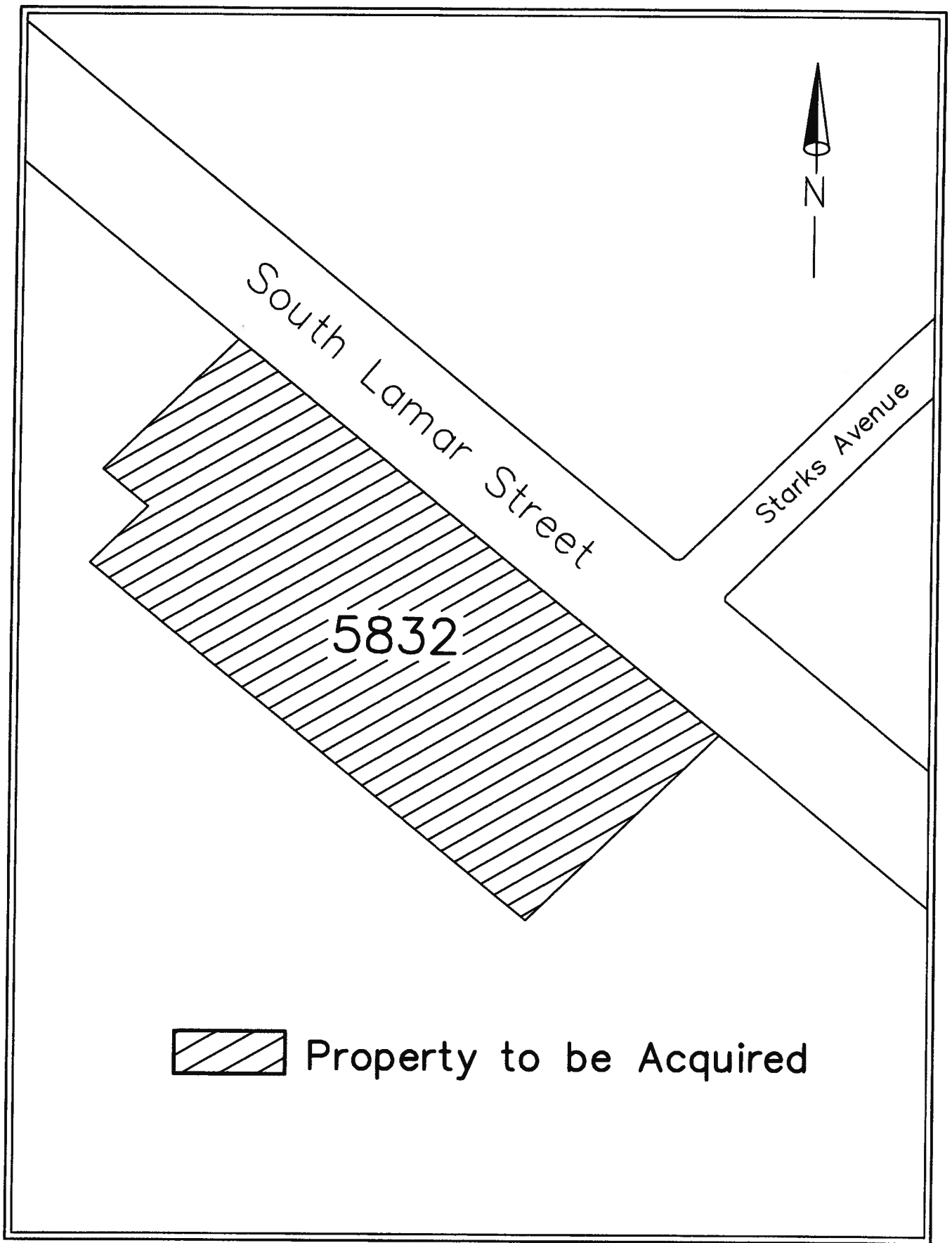
**MAPS**

Attached









South Lamar Street

Starks Avenue

5832



Property to be Acquired



April 28, 2010

Revised 8-3-09

**A RESOLUTION DETERMINING UPON THE NECESSITY OF ACQUIRING REAL PROPERTY AND AUTHORIZING ITS APPROPRIATION AND/OR CONDEMNATION FOR A MUNICIPAL PURPOSE AND PUBLIC USE.**

**DEFINITIONS:** For the purposes of this resolution, the following definitions of terms shall apply:

"CITY": The City of Dallas.

"PROPERTY": Approximately 96,800 square feet of property located in Dallas County, and being the same property more particularly described in "Exhibit A", attached hereto and made a part hereof for all purposes.

"PROJECT": Trinity River Corridor Project – Trinity Parkway

"PROPERTY INTEREST": Fee Simple

"OWNER": Joe L. Esters, provided, however, that the term "OWNER" as used in this resolution means all persons having an ownership interest, regardless of whether those persons are actually named herein.

"OFFER AMOUNT": \$253,589.00

"CLOSING COSTS": Not to exceed \$5,000.00

"AUTHORIZED AMOUNT": \$258,589.00

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

**SECTION 1.** That the PROJECT is a municipal and public purpose and a public use.

**SECTION 2.** That public necessity requires that the CITY acquire the PROPERTY INTEREST in the PROPERTY for the PROJECT.

**SECTION 3.** That for the purpose of acquiring the PROPERTY INTEREST in the PROPERTY, the Assistant Director of the Sustainable Development and Construction Department, Real Estate Division, or such person as she may designate, is hereby authorized and directed to offer the OFFER AMOUNT as payment for the PROPERTY INTEREST in the PROPERTY.



April 28, 2010

**SECTION 4.** That in the event the OWNER accepts the OFFER AMOUNT, the City Controller is authorized and directed to draw a warrant in favor of the OWNER, or the then current owner of record, or the title company closing the transaction described herein in the OFFER AMOUNT and CLOSING COSTS payable out of the Trinity River Corridor Project Fund, Fund 6P14, Department PBW, Unit N965, Activity TRPP, Program #PB98N965, Object 4210, CT PBW98N965EC. The OFFER AMOUNT and the CLOSING COSTS together shall not exceed the AUTHORIZED AMOUNT.

**SECTION 5.** That the CITY is to have possession of the PROPERTY at closing; and the CITY will pay any title expenses and closing costs. In the event of condemnation, the CITY will pay court costs as may be assessed by the Special Commissioners or the court. Further, that litigation expenses determined by the City Attorney to be necessary are authorized for payment. All costs and expenses described in this section shall be paid from the previously described funds.

**SECTION 6.** That if the OWNER refuses to accept the OFFER AMOUNT, the CITY will appropriate the PROPERTY INTEREST in the PROPERTY for the PROJECT under the laws of eminent domain and the provisions of the Charter of the City of Dallas. In such case, the City Attorney is authorized and requested to file the necessary suit(s) and take the necessary action for the prompt acquisition of the PROPERTY INTEREST in the PROPERTY by condemnation or in any manner provided by law.

**SECTION 7.** That in the event it is subsequently determined that additional persons other than those named herein have an interest in the PROPERTY, the City Attorney is authorized and directed to join said parties as defendants in said condemnation suit(s).

**SECTION 8.** That in the event the Special Commissioners in Condemnation appointed by the Court return an award that is the same amount or less than the OFFER AMOUNT, the City Attorney is hereby authorized to settle the lawsuit for that amount and the City Controller is hereby authorized to issue a check drawn on the previously described funds in an amount not to exceed the Commissioners' award made payable to the County Clerk of Dallas County, to be deposited into the registry of the Court, to enable the CITY to take possession of the PROPERTY without further action of the Dallas City Council.



April 28, 2010

**SECTION 9.** 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.

**APPROVED AS TO FORM:**  
**THOMAS P. PERKINS, JR., City Attorney**

**BY** \_\_\_\_\_  
**Assistant City Attorney**