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CITY SECRETARY  
DALLAS, TEXAS



CITY OF DALLAS

## Memorandum

DATE June 2, 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

Please plan to attend a meeting of the Trinity River Corridor Project Committee on Tuesday, June 7, 2011 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 May 17, 2011 Trinity River Corridor Project Committee Meeting**
2. **Trinity River Corridor Project Update**  
Presenter: Rebecca Rasor, P.E., Trinity Watershed Management
3. **Trinity River Wind Festival**  
Presenter: Rebecca Rasor, P.E., Trinity Watershed Management
4. **Riverfront Boulevard from Cadiz Street to Continental Avenue**  
Presenter: Alan Hendrix, P.E., Public Works & Transportation
5. **Floodplain Program Management Assistance (PBCUR011) – Supplemental Agreement #3 (Memo for Discussion)**  
Presenter: Elizabeth Fernandez, P.E., Trinity Watershed Management
6. **100-Year Levee Remediation Project Status Report (Memo for Discussion)**  
Presenter: Kelly High, Trinity Watershed Management
7. **Upcoming Potential Items for Council Agenda (6/22/11)**
  - a) Authorize contract for grading and utilities, soccer fields, parking, drives, lighting, vending and toilet pavilions, loop trail, irrigation, landscaping, fencing and site furnishings at Elm Fork Athletic Complex located at 2200 block of Walnut Hill Lane - Rogers-O'Brien Construction Company, Ltd., best value proposer of seven - Not to exceed \$15,289,695 - Financing: 2006 Bond Funds (\$14,789,695) and Texas Parks and Wildlife Grant Funds (\$500,000) **(DRAFT)**

- b) Authorize a three-year service contract for grounds maintenance services at floodway sumps - Good Earth Landscaping & Management, LTD, lowest responsible bidder of three - Not to exceed \$1,398,044 - Financing: Stormwater Drainage Management Funds (subject to annual appropriations) **(DRAFT)**
- c) Authorize settlement in lieu of proceeding further with condemnation in the lawsuit styled, City of Dallas v. Mainland Land & Equipment Co., et al, Cause No. cc-09-09703-a pending in the County Court At Law No. 1, for a tract of land containing approximately 48 acres from Mainland Land & Equipment Co. located near the intersection of Morrell Avenue and Sargent Road for the Dallas Floodway Extension portion of the Trinity River Corridor Project - Not to exceed \$226,500 (\$223,000 plus closing costs not to exceed \$3,500) – Financing: Trinity River Corridor Project Fund, U.S. Army Corps of Engineers Project Cooperation Funds **(DRAFT)**
- d) Authorize Supplemental Agreement No. 3 to the professional services contract with Halff Associates, Inc. for additional design and analysis for floodplain management assistance - Not to exceed \$310,000, from \$672,700 to \$982,700 - Financing: Current Funds (\$310,000) (to be reimbursed by Stormwater Drainage Management Funds **(DRAFT)**
- e) Authorize a professional services contract with Halff Associates, Inc. for the engineering design of Pedestrian and Bicycle Enhancements to the Cedar Crest Bridge and the Moore Park Trail Extension – Not to exceed \$549,945 – Financing: 1998 Bond Funds (\$549,945) **(DRAFT)**
- f) Authorize Supplemental Agreement No. 3 to the professional services contract with Arun Wagh, Inc., Geotechnical & Environmental Consultants, for additional independent external peer review services for the 100-Year Levee Improvement Project, Baker Pump Station, and Able Pump Station for the Trinity River Corridor Project - Not to exceed \$85,225, from \$205,352 to \$290,577 **(DRAFT)**
- g) Authorize Supplemental Agreement No. 3 to the professional services contract with David T. Williams and Associates, Engineers, LLC, for additional independent external peer review services for the 100-Year Levee Improvement Project, Baker Pump Station Project, and Able Pump Station for the Trinity River Corridor Project - Not to exceed \$89,580, from \$294,752 to \$384,332 **(DRAFT)**

- h) Authorize Supplemental Agreement No. 3 to the professional services contract with George Sills Geotechnical Engineering Consultant, LLC, for additional independent external peer review services for the 100-Year Levee Improvement Project, Baker Pump Station and Able Pump Station, and Flood Control Training for the Trinity River Corridor Project and - Not to exceed \$95,948, from \$292,425 to \$388,373 **(DRAFT)**

#### 8. Upcoming Events

- a) 3<sup>rd</sup> Annual Trinity River Photo Contest Launches on Wednesday, June 15, 2011.
- b) Groundwork Dallas and Hyatt Hotels Service Day, Thursday, June 16, 2011 from 9:00AM – Noon at I35 and Regal Row.
- c) Student Conservation Association and Southwest Airlines Service Day to celebrate Southwest Airlines 40<sup>th</sup> Anniversary, Friday, June 17, 2011 from 9:00AM – 11:30AM at Rochester Park, 3000 Municipal Street, Dallas, TX 75215.
- d) Let's Cowboy Up Trail Ride and Camp Out, Friday, June 17, 2011 thru Sunday, June 19, 2011 at 5950 Elam Road, Dallas, TX 75217. For more information on scheduled events call 469-248-2588.

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



# 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:** 5/17/2011

**Convened:** 9:31AM

**Adjourned:** 11:13AM

**Committee Members Present:**

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

**City Staff Present:**

Jill A. Jordan, P.E., ACM  
Kelly High, TWM  
Rebecca Rasor, P.E., TWM  
Elizabeth Fernandez, P.E., TWM  
Alan Hendrix, P.E., PWT  
Willis Winters, PKR  
David Whitley, Dallas CityDesign Studio  
Francois de Kock, Halff Associates, Inc.

**Committee Members Absent:**

**Other City Councilmember's Present:**

**AGENDA:**

**1. Approval of minutes for April 5, 2011 Trinity River Corridor Project Committee Meeting**

Presenter: David A. Neumann, Chairman

**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>

**2. Riverfront Boulevard from Cadiz Street to Continental Avenue**

Presenter: Alan Hendrix, P.E., Public Works & Transportation

**Action Taken/Committee Recommendation(s):** Committee had questions/comments and would like a follow up briefing next month.

**3. Coombs Creek Trail**

Presenter: Alan Hendrix, P.E., Public Works & Transportation

**4. Belleview Connector**

Presenter: Francois de Kock, Halff Associates, Inc.

Presenter: Willis Winters, Park & Recreation

**5. Cedar Crest / West Dallas Gateway (Memo for Discussion)**

Presenter: David Whitley, Dallas CityDesign Studio

**6. Able Pump Station and Sump Improvements Update (Memo for Discussion)**

Presenter: Elizabeth Fernandez, P.E., Trinity Watershed Management

**7. Periodic Inspection Report No. 9 – Maintenance Deficiency Correction Period (MDCP) March 2011 Update (Memo for Discussion)**

Presenter: Elizabeth Fernandez, P.E., Trinity Watershed Management

**8. Upcoming Items for Council Agenda (5/25/11)**

- a) Authorize a professional services contract for the design of the western gateway to the continental pedestrian bridge – Wallace Roberts & Todd, LLC, most advantageous proposer of nine - Not to exceed \$287,774 - Financing: Current Funds
- b) Authorize Supplemental Agreement No. 6 to the professional services contract with HNTB Corporation for additional design analysis, additional utility and environmental investigations, and construction administration for the 100-Year Remediation Plan - Not to exceed \$4,020,900, from \$37,972,710 to \$41,993,610 - Financing: 2006 Bond Funds (DRAFT)

**9. Upcoming Event**

- a) FedEx EarthSmart Wetland Planting, Saturday, May 21, 2011 from 8:00 A.M. – 12:00 P.M. at the Lower Chain of Wetlands off of I-45 South and Loop 12 East

**APPROVED BY:**

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

**ATTEST:**

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

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DATE June 2, 2011

TO Trinity River Corridor Project Committee Members:

David A. Neumann (Chairman)

Vonciel Jones Hill

Steve Salazar (Vice-Chair)

Delia Jasso

Deputy Mayor Pro Tem Pauline Medrano

Linda Koop

Carolyn R. Davis

Ann Margolin

SUBJECT **Trinity River Corridor Project Update**

At the June 7, 2011 Trinity River Corridor Project Committee Meeting, the attached presentation will be given to highlight many of the accomplishments and success we have had over the past several years. We greatly appreciate the support of this council in these achievements.

Please contact me if you have questions.

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



THE TRINITY  
DALLAS

Attachment

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



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# Trinity River Corridor Project Update

Trinity River Corridor Project Committee

June 7, 2011



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In recognition of the  
accomplishments of this  
committee, we present  
these milestones that  
happened  
**“on your watch”**





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# Grand Openings and Groundbreakings



## Lower Chain of Wetlands



Construction  
started in 2004



## Sylvan & Loop 12 Boat Launches

Loop 12 Boat Launch  
completed in 2006



Sylvan Boat Launch  
completed in 2001



# Trinity River Audubon Center



Ribbon Cutting in  
October 2008



## Trinity Overlook



## Ribbon Cutting in October 2008





## Pavaho Pump Station



Groundbreaking  
in September  
2010



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# Other Completed Projects



# Texas Buckeye Trail



Bridge, parking  
and ADA-  
accessible trail





## Trinity Trail Phase 1

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Trailheads, 14'  
wide trail from  
Great Trinity  
Forest Way to  
Simpson Stuart  
(1.75 miles)



## Soft Surface Trails



8 miles of soft  
surface trails near  
Rochester Park;  
built by the Student  
Conservation  
Association



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# Projects Under Construction





# Dallas Wave and Santa Fe Trestle Trail

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Expected opening in Fall 2011



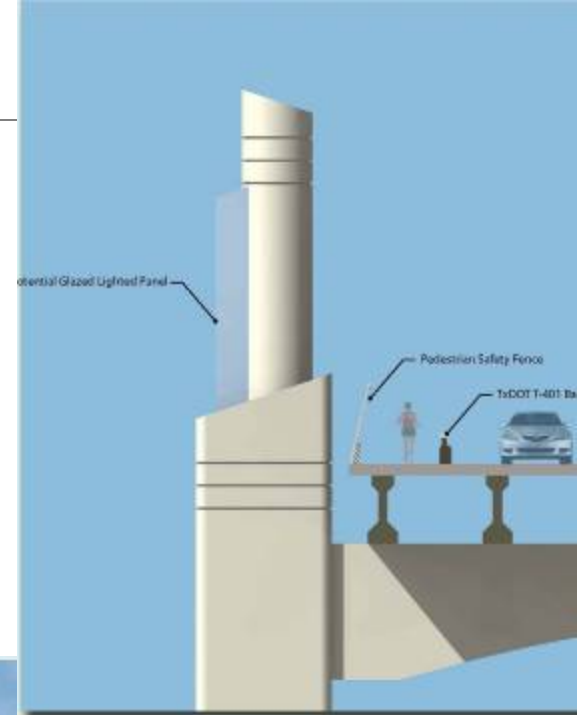
## Margaret Hunt Hill Bridge

Expected opening in late  
2011/early 2012



## Sylvan Ave. Bridge

Interlocal Agreement with  
TxDOT this Summer; To  
begin construction in Fall  
2011



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# Events





## 10k Levee Run

Annual event since 2005;  
drew over 900 entrants in  
2011



Kayaking added in 2010





# Great Trinity Forest Adventures Hike



Annual event  
since 2006



## Trinity River Photo Contest



Annual event since  
2009; over 800 entries  
in 2010





## Dallas Trinity Paddling Trail



Inauguration of this 10 mile paddling trail on May 10, 2011



# Trinity River Wind Festival

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First time event on May 14, 2011; estimated attendance over 6,000



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# THANK YOU!



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# Trinity River Project Office

(214) 671-9500

[www.trinityrivercorridor.org](http://www.trinityrivercorridor.org)



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Deputy Mayor Pro Tem Pauline Medrano

Linda Koop

Carolyn R. Davis

Ann Margolin

SUBJECT **Trinity River Wind Festival**

At the June 7, 2011 Trinity River Corridor Project Committee Meeting, the attached presentation will be given to share information and pictures from the very successful Trinity River Wind Festival that was held on May 14, 2011.

Please contact me if you have questions.

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



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# Trinity River Wind Festival

Trinity River Corridor Project Committee

June 7, 2011





# Trinity River Wind Festival

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- The first annual Trinity River Wind Festival was held May 14, 2011, 12 noon – 6 p.m.
- Sponsors included:
  - Reliant (Main sponsor)
  - REI
  - Kroger
  - Sewell
  - Clif Bars
  - Xerox
  - Dallas Area Kitefliers Organization
  - Kite experts Troy Gunn & Barry Ogletree
  - Kayak Power
- News media coverage provided by Fox 4, NBC 5, WFAA (Family First), KDFW and Univision
- Print media coverage in Dallas Morning News and Turtle Creek News



# Trinity River Wind Festival

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- Exciting activities were held throughout the day:
  - Sport, competition and recreational kite flying
  - Kayak instruction and paddling on Crow Lake
  - Wild bird exhibit from the Blackland Prairie Raptor Center
  - Trained birds from the “Dallas Soars” bird show (currently running at the Dallas Zoo)
  - Dallas Wind Symphony Concert
  - Hang gliding display (flying cancelled due to crosswinds)
  - Clowns and bounce houses for the kids



# Trinity River Wind Festival

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# Trinity River Wind Festival

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# Trinity River Wind Festival

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# Trinity River Wind Festival

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# Trinity River Wind Festival





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# Trinity River Wind Festival



# Trinity River Wind Festival

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# Trinity River Wind Festival

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Steve Salazar (Vice-Chair)                      Delia Jasso  
Deputy Mayor Pro Tem Pauline Medrano                      Linda Koop  
Carolyn R. Davis                      Ann Margolin

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

At the June 7, 2011 Trinity River Corridor Project Committee Meeting, the attached presentation will be given as a follow up from the May 17, 2011 committee meeting. Additional information will be given along with another improvement option.

Please contact me if you have questions.

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

# Riverfront Boulevard

from

## Cadiz Street to Continental Avenue



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Presented to the

**Trinity River Corridor Project Committee**

by

**Public Works Department**

and

dallas city**design** studio

**June 7, 2011**

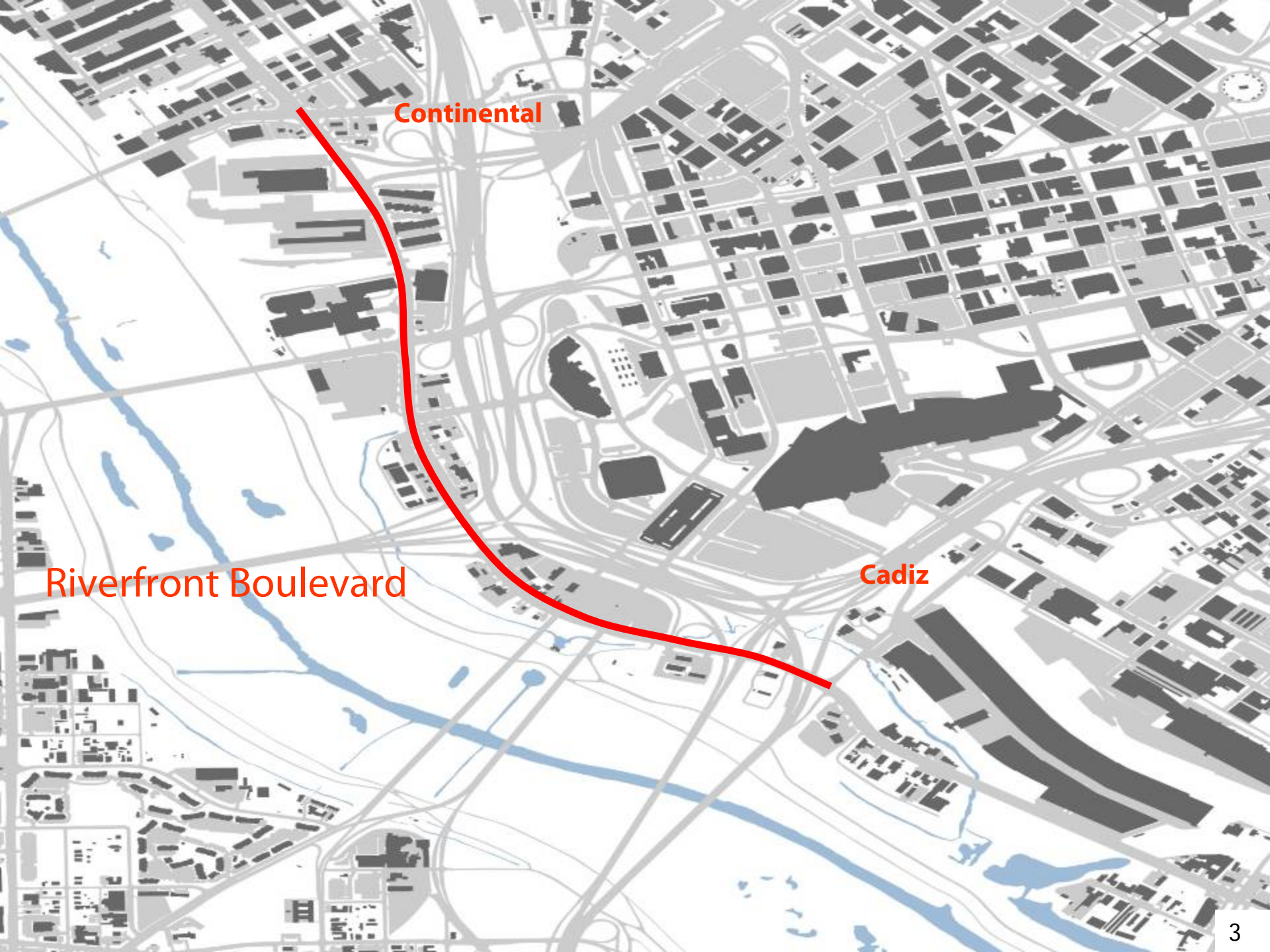




# Today's Objective

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- To follow up from May 17, 2011, briefing and provide information on:
  - Traffic volumes, current traffic issues, and traffic impacts
  - Cost for trail connections
  - Pedestrian entry and crossing points
  - Development potential near Lew Sterrett
- To review additional option for Riverfront Boulevard – Option 5A



Continental

Riverfront Boulevard

Cadiz



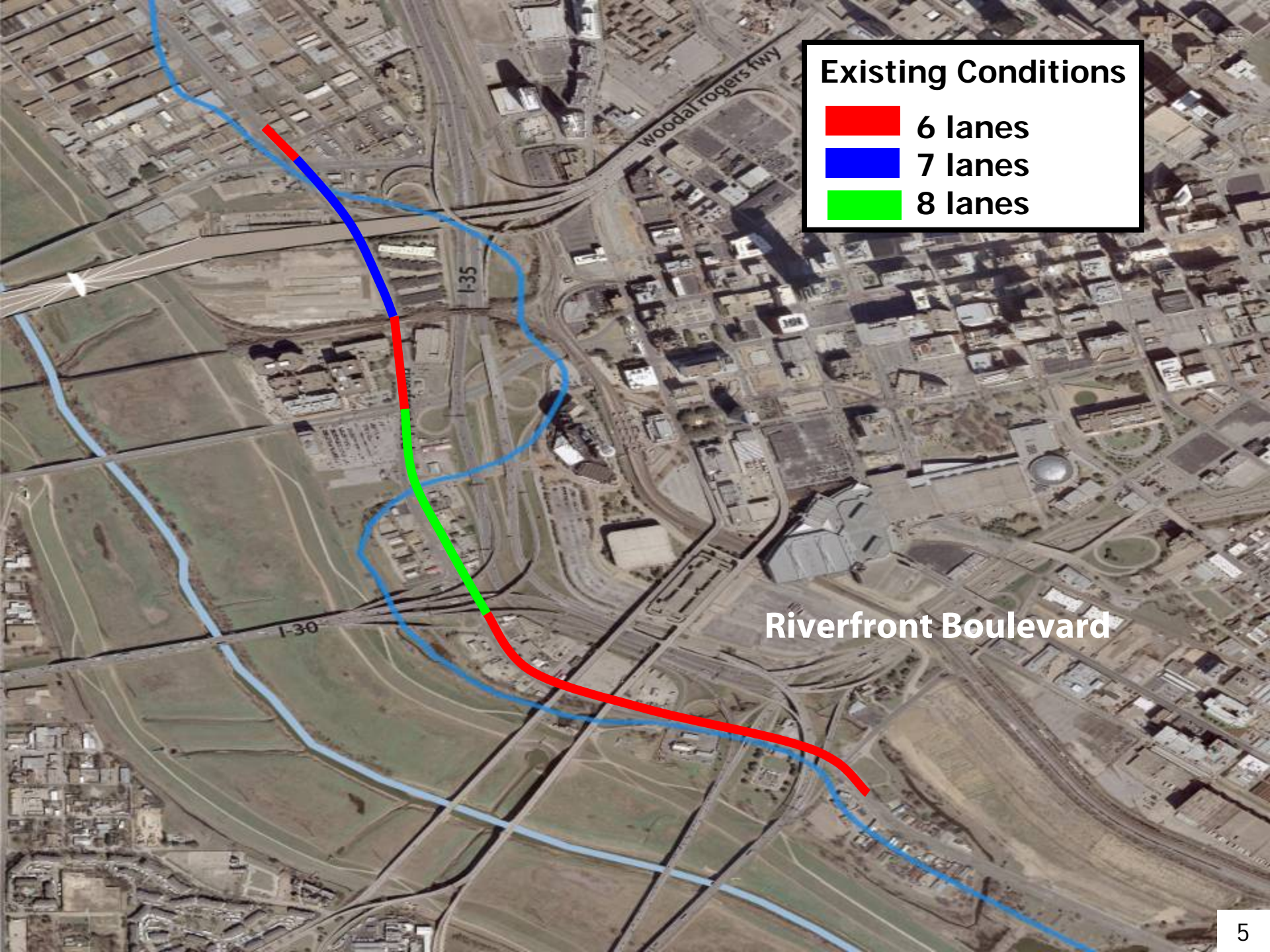


# Existing Conditions




## Length of Segments – Lane Configuration

	Length in Feet	% of Overall	# of Through Lanes
North of Continental	500	5	6
Continental to RR	1,800*	20	7
RR to Commerce	900	10	6
Commerce to IH 30	2,100	23	8
IH 30 to 500' S. of Cadiz	3,800	42	6

\*Approx. 1000' of this section is currently being improved by TxDOT as part of the Woodall Rodgers Extension...will be 6 through lanes through the intersection with right turning lanes separated by pedestrian islands...can easily be modified to 8 lanes



**Existing Conditions**

	6 lanes
	7 lanes
	8 lanes

**Riverfront Boulevard**



# Riverfront Boulevard Condition

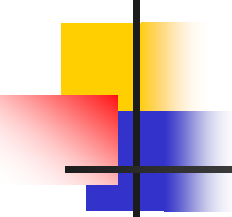
## Current Condition of Existing Pavement

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- Resurfaced in 2004 from Irving Blvd. to Corinth with separate funding from 2003 Bond Program
  - Pavement is in good condition and will remain in good condition if properly maintained
  - Current maintenance recommendation varies
    - 900 Block of S. Riverfront (Cadiz to IH 35 access road) – Full depth pavement repairs
    - 100 Block of N. Riverfront (Commerce to Justice Center) – Resurface
    - 600 Block of N. Riverfront (north of Woodall Rodgers to Continental) – Micro-surface
    - All other blocks – Crack fill or no treatment recommended



# 2030 Traffic Model and Network Limitations



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- Assumes all freeway corridors have already been completed; however, TxDOT funding limitations will likely extend completion to at least 2035 or more likely even 2040
- Assumes Trinity Parkway has already been expanded from four lanes to six lanes south of Continental
- Does not account for special activity centers such as American Airlines Center, Dallas Convention Center, the West End and Trinity Park facilities
- Does not account for non-recurring congestion from incidents, accidents, construction, maintenance, or utilities which occurs on a daily basis in the corridor.
- It is a mathematical model and subject to uncertainty of at least 10%-20%





# Traffic Volumes

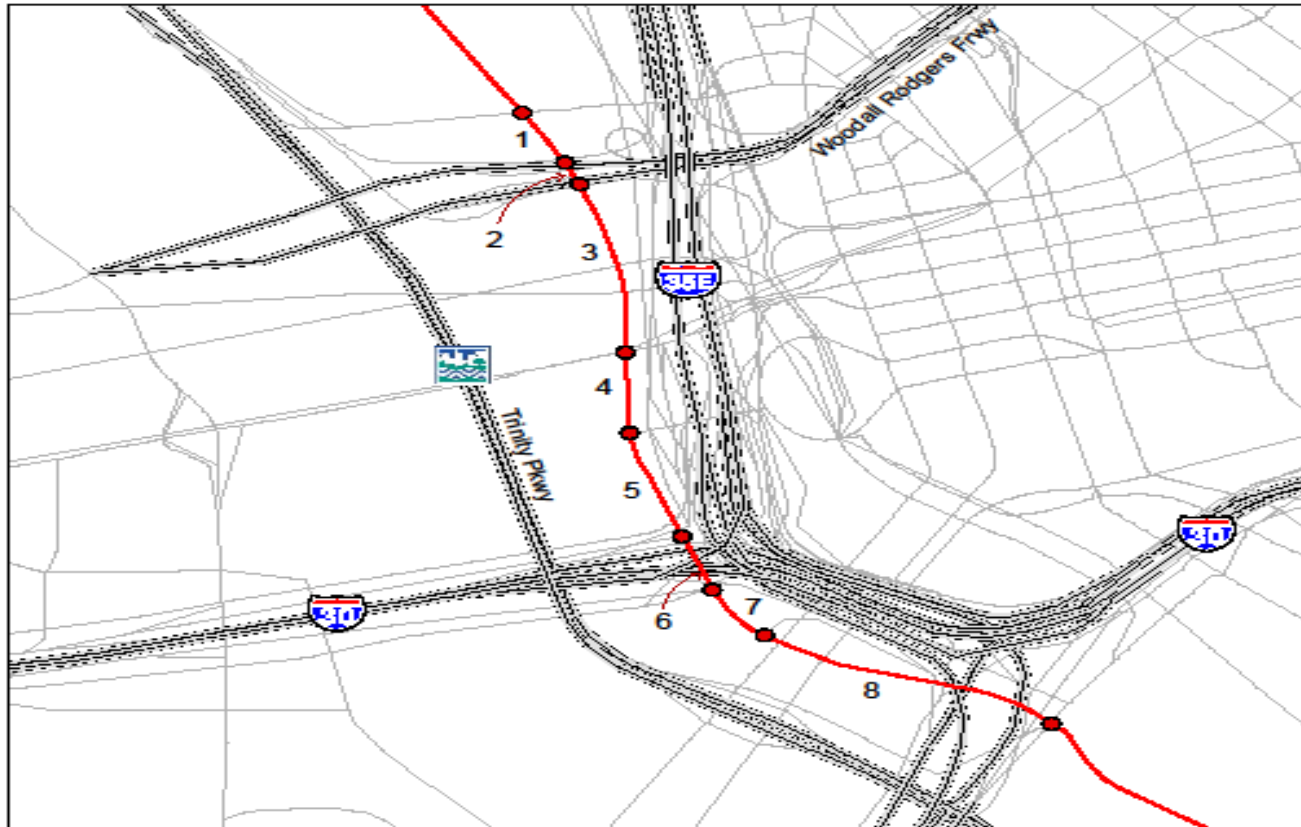
## Existing Vehicles per Hour

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- The typical acceptable level of service in an urban area is approximately 700-800 vehicles per lane per hour
- Recent peak hour peak direction counts taken on Riverfront:

	# of Vehicles	Peak Direction	# of Lanes	Vehicles per Lane
Reunion to Commerce	2969	PM-SB	4	743
Commerce to UPRR	2592	PM-SB	3	864
UPRR to Woodall	2702	PM-SB	3	901
Woodall to Continental	2540	PM-SB	3	847
Continental to Payne	2953	AM-NB	3	984

# Year 2030 Riverfront Blvd Levels of Service Trinity Parkway 60% Schematic with Updated Dallas CBD Network 6 and 8 Lane Configurations



	Segment		Peak Hour Volume		LOS	
	FROM:	TO:	AM	PM	6 Lanes	8 Lanes
1	Continental Blvd	Woodall Rodgers WB Ramps	2,750	2,550	E	D
2	Woodall Rodgers WB Ramps	Woodall Rodgers EB Ramps	2,300	2,950	F	F
3	Woodall Rodgers EB Ramps	Commerce St	2,900	2,900	E	D
4	Commerce St	Reunion Blvd	2,250	1,800	E	C
5	Reunion Blvd	IH30 WB Frontage Rd	2,250	2,400	D	C
6	IH30 WB Frontage Rd	IH30 EB Frontage Rd	2,650	2,750	E	D
7	IH30 EB Frontage Rd	IH35E SB Entrance Ramp	2,700	3,000	E	D
8	IH35E SB Entrance Ramp	Cadiz St	2,600	2,300	E	D



# Traffic Projections – Points to Consider

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- Traffic projections are based upon Trinity Parkway and other TXDOT improvements being in place
- No other traffic projections are currently available
- With no improvements to Riverfront, congestion will likely increase, especially once the other freeway projects go under construction
- The 6 lane configuration will have more congestion than the 8 lane, but no intersection fails
- Woodall Rodgers ramps fail in both 8 and 6 lane scenarios
- When capacity is exceeded, there will be frequent periods of delay
- The region's growth suggests there will be an increase in automobile traffic



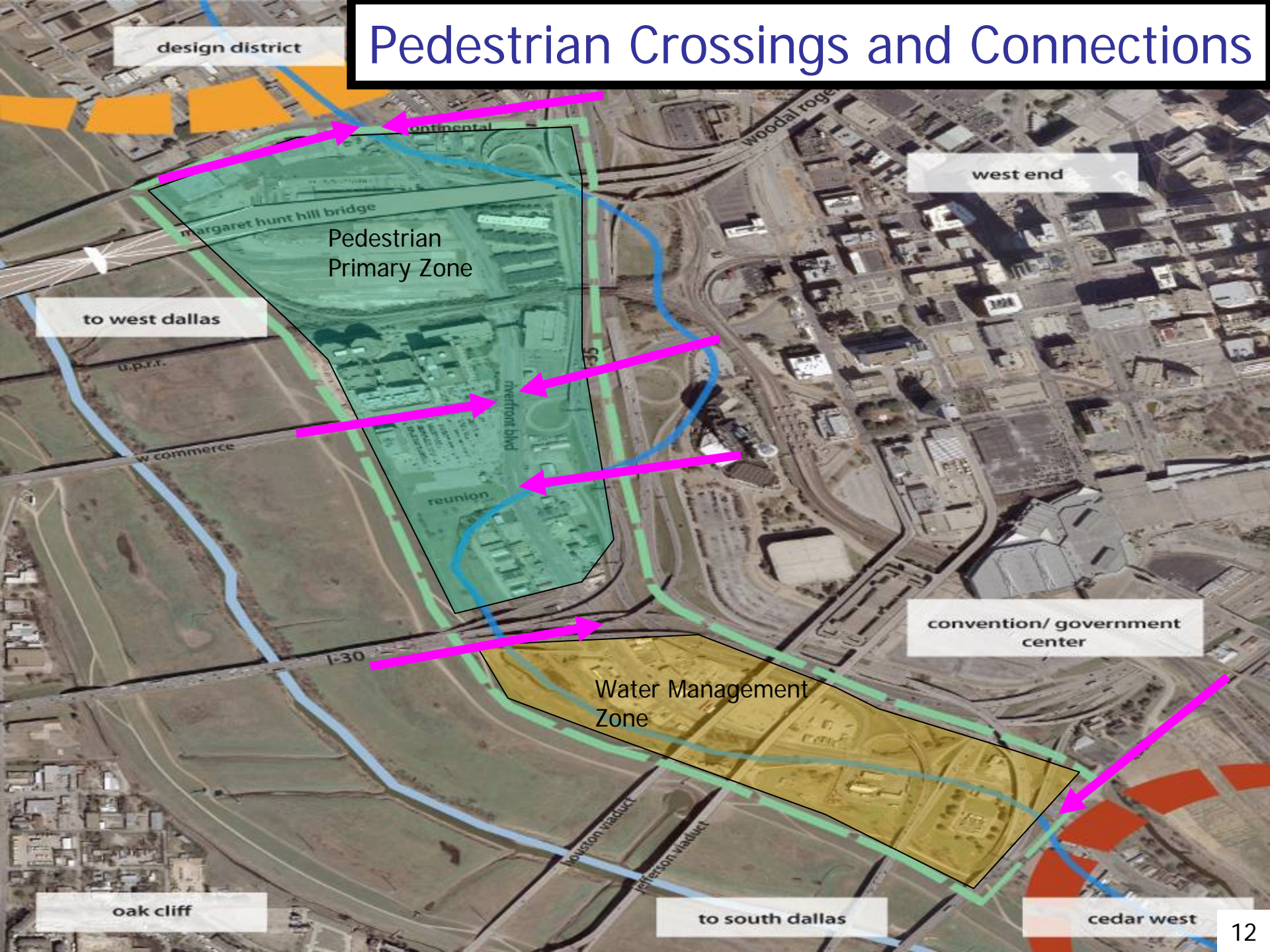
# Future Conditions

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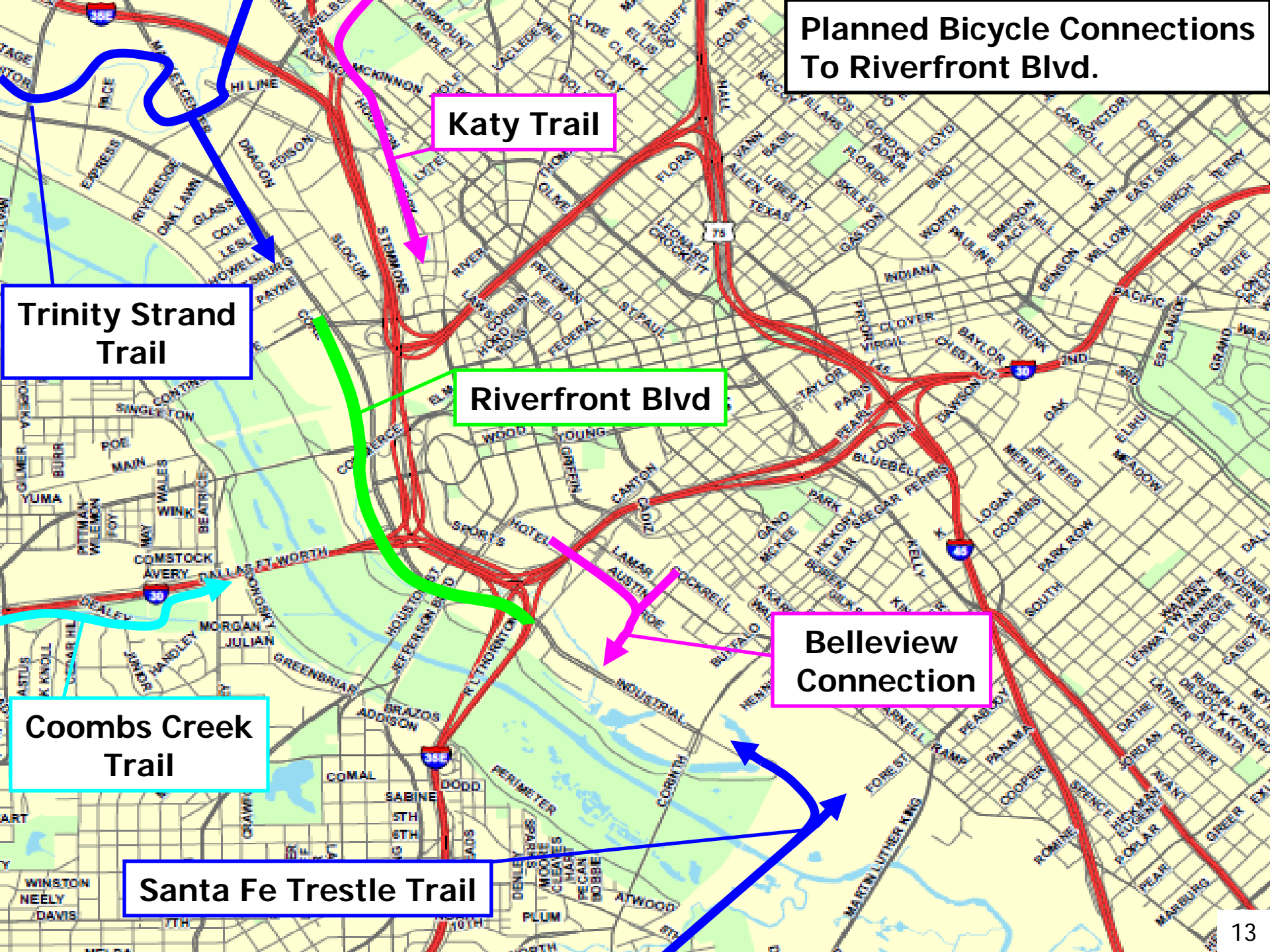
- Riverfront will...
  - Serve as a major connector between downtown, Trinity, Cedars West, and the Design District
  - Link various trails in the area
  - Provide key access to significant tracts of land with high development potential



# Pedestrian Crossings and Connections



**Planned Bicycle Connections  
To Riverfront Blvd.**



**Trinity Strand  
Trail**

**Katy Trail**

**Riverfront Blvd**

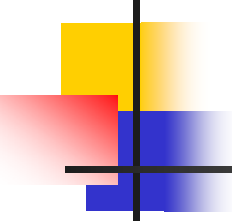
**Coombs Creek  
Trail**

**Belleview  
Connection**

**Santa Fe Trestle Trail**

# Cost of Trail / Bicycle Connections

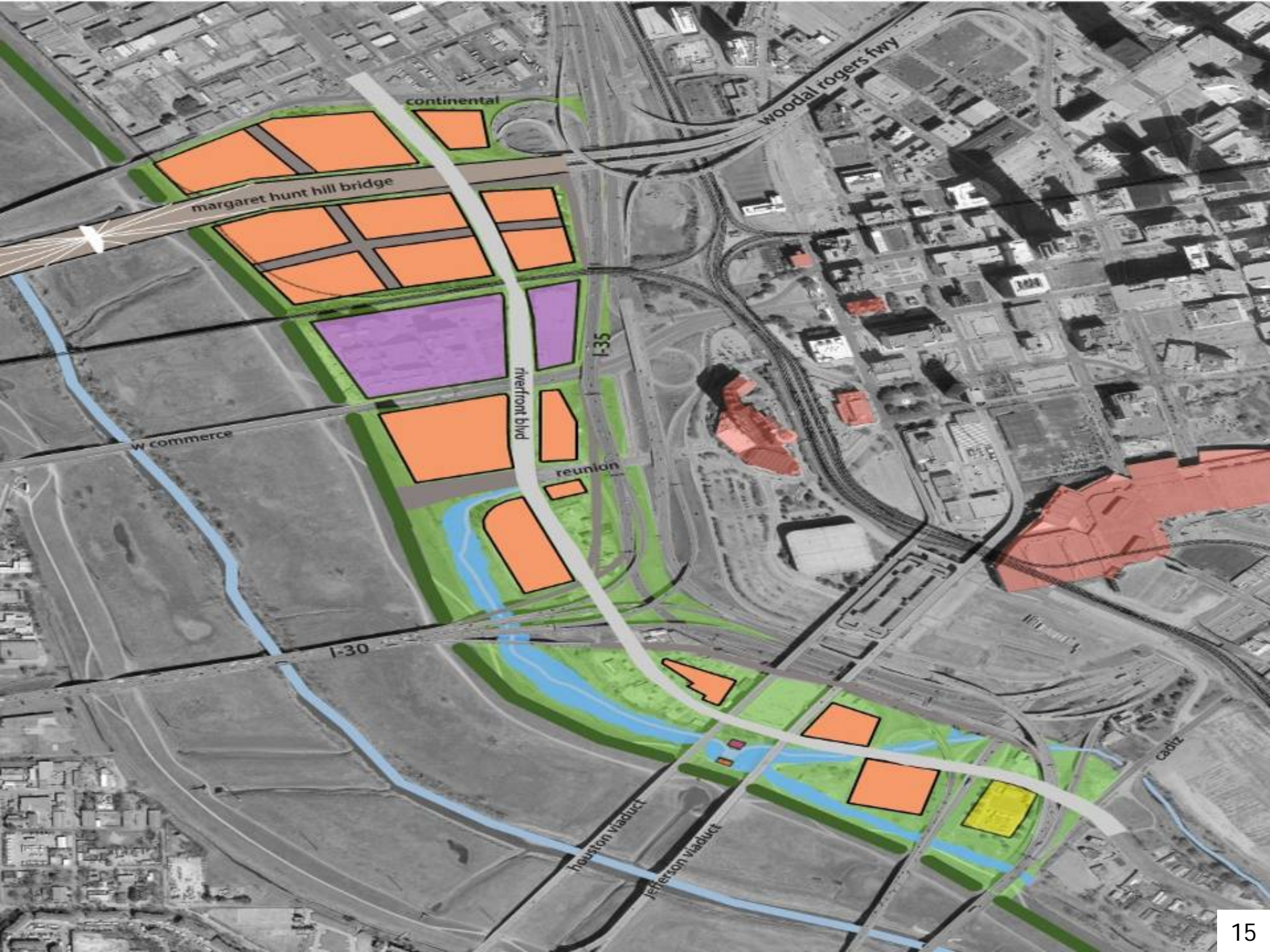
Current Estimated Cost



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■ Bellevue Connection	\$9.5 M to \$11.5 M
■ Coombs Creek Trail	\$6.5 M to \$8.0 M
■ Trinity Strand Trail	\$20 M
■ Trinity Strand / Katy Linkage	\$15 M
■ Katy Trail	Existing
■ Santa Fe Trestle Trail	Under Construction







# Development Near Lew Sterrett





# Initial Riverfront Project Goals

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- Enhance economic development opportunities on adjacent properties
- Provide access to downtown, the Trinity lakes, bridges and Trinity Parkway
- Improve mobility for current and future growth
- Provide enhanced pedestrian / bicycle amenities
- Improve aesthetics
- Upgrade utilities and storm drainage system capacity
- Improve water quality of storm water runoff from the street



# Initial Options for Consideration

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- Option 1 – Continue with initial project scope from the Balanced Vision Plan – 8 travel lanes with cycle track
- Option 2 – Re-scope to reconstruct 6 travel lanes with 2 on-street bike lanes
- Option 3 – Re-scope to a streetscape and urban design project with minimal pavement modifications
- Option 4 – Do nothing
- Option 5 – Option 1, 2, or 3 with shortened limits



# Option 1 - Initial Project Scope

## 8 Travel Lanes with Cycle Track Adjacent to Sidewalk

---

- Reconstruct pavement and drainage for 8 travel lanes
  - Complete Street components including cycle track adjacent to sidewalk but retain vehicular orientation
  - Supplement existing 13' horseshoe drainage culvert with a 12' x 12' box culvert
  - Environmental upgrades – bio-swale pilot area
  - Will allow future streetcar system
- Water and wastewater main replacements and upgrades
- New traffic signals with pedestrian features (i.e. – countdown timers)
- Enhanced streetscape and landscaping
- Pedestrian friendly intersections and enhanced parkways





# Option 2

## 6 Travel Lanes with 2 on-street bike lanes

---

- Reconstruct pavement and drainage for 6 travel lanes and 2 bike lanes
  - Complete Street components but still retain vehicular orientation
  - Supplement existing 13' horseshoe drainage culvert with a 12' x 12' box culvert
  - Environmental upgrades – bio-swale pilot area
  - Will allow future streetcar system
- Water and wastewater main replacements and upgrades
- New traffic signals with pedestrian features (i.e. – countdown timers)
- Enhanced streetscape
- Pedestrian friendly intersections and enhanced parkways

# Option 3 – Streetscape and Urban Design



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- Retain existing pavement
  - Pavement will remain in good condition if properly maintained
  - Maintenance recommendation is to make minimal pavement repairs and micro-surface the pavement
- Water and wastewater main replacements and upgrades only as needed
- Enhanced streetscape
- Pedestrian friendly intersections and enhanced parkways



## Option 4 – Do Nothing

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- Retain existing pavement
- Water and wastewater main replacements and upgrades when required
- Continue routine street maintenance as required
- Wait for development opportunities to bring revitalization to the area and corridor



# Option 5 – Improvement Corridor with Shortened Limits

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- Hybrid option related to Options 1, 2, and 3
- Consider project limits corresponding to areas with greater development potential
  - Continental to the UPRR
  - Continental to IH 30





# Option 5A

## 6 Travel Lanes with 2 on-street bike lanes

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- Retain existing pavement full length from Continental to Cadiz
  - Widen or narrow pavement as needed to accommodate 2 on-street bike lanes
  - Maintain and enhance left turn or right turn lanes as needed
  - No upgrade to 13' horseshoe drainage culvert
  - No bio-swale environmental upgrades in median, but may be able to accommodate in parkway / sidewalk areas
  - Will allow a future streetcar system
- Enhance streetscape along the parkway
- Provide pedestrian friendly and enhanced intersections
- Replace and upgrade water and wastewater mains only as needed



# Funding Available

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■ 2003 Bond Program	\$ 300,000
■ 2006 Bond Program	\$ 5,488,091
■ Dallas County MCIP	\$ 5,756,219
■ NCTCOG – RTR	<u>\$29,127,713</u>
■ Total	\$40,672,023

# Estimated Costs

	Option 1 – 8 lanes	Option 2 – 6 lanes/2 bike lanes	Option 3 – Streetscape / Urban Design	Option 4 – Do Nothing	Option 5A – 6 lanes/2 bike lanes; exist. pvmt.
<b>Design and Project Delivery</b>	\$6.5 M	\$6.0 M	\$1.5 M	\$0	\$6.0 M
<b>Right-of-Way Acquisition</b>	\$9.0 M	\$1.0 M	\$0	\$0	\$1.0 M
<b>Construction</b>	\$39.0 M	\$35.0 M	\$9.5 M	\$0	\$22.0 M
<b>Total Cost</b>	\$54.5 M	\$42.0 M	\$11.0 M	\$0	\$29.0 M
<b>Shortfall</b>	\$13.9 M	\$1.4 M	\$0 w/County participation*	\$0	\$0 w/County & RTR participation*

\*County participation and funding contingent on use of permanent improvements

# Summary of Options, Components, and Costs

Area of Improvement	Option 1 – 8 lanes	Option 2 – 6 lanes	Option 3 – Streetscape / Urban Design	Option 4 – Do Nothing	Option 5A – 6 Lanes; existing pavement
Paving and Drainage	Y	Y	Only Repairs or Maintenance	Only Repairs or Maintenance	Y – Not 13' horseshoe culvert
Bicycle	Separate Cycle Track	Bike Lane	N	N	Bike Lane
Environmental Upgrades	Y	Y	N	N	Partial
Water and Wastewater	Y	Y	As Needed	As Required	As Needed
Pedestrian Amenities and Intersections	Y	Y	Y	N	Y
Streetscape & Landscaping	Y	Y	Y	N	Y
Estimated Cost \$	\$54.5 M	\$42.0 M	\$11.0 M	\$0	\$29.0 M
Estimated Shortfall \$	\$13.9 M	\$1.4 M	\$0 w/County Participation*	\$0	\$0 w/County & RTR participation*

\*County participation and funding contingent on use of permanent improvements





# Questions and Discussion

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# Memorandum



CITY OF DALLAS

DATE June 2, 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 Jasso  
Linda Koop  
Ann Margolin

SUBJECT **Floodplain Program Management Assistance (PBCUR011) – Supplemental Agreement #3**

A professional services contract was authorized by City Council for Halff Associates, Inc., to assist staff with specialized tasks on an as-needed basis. Since the original contract was executed, two supplemental agreements have been approved to add tasks and extend the contract.

Examples of work performed include the completion of the Dallas Floodway System Levee Emergency Action Plan, completion of a comprehensive Dam Emergency Action Plan (EAP) for the Texas Commission of Environmental Quality (TCEQ), and assistance with the Community Rating System five-year recertification, which resulted in a revised rating that provides up to a 25% discount on flood insurance premiums for Dallas property owners.

This action will provide for complex technical drainage analyses of areas that are identified in the coming year, flood map revisions that require expedited processing, development and implementation of practical applications training in hydrology and hydraulics, and updating the GIS compatible database to incorporate new floodplain studies and drainage analyses.

Please let me know if you have questions.

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, 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

"Dallas, the City that works: diverse, vibrant, and progressive"

# Memorandum



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Carolyn R. Davis                      Ann Margolin

SUBJECT **100-Year Levee Remediation Project Status Report**

The City continues to work closely with the Corps to finalize the solutions for the 100-Year Levee Improvements. Multiple over the shoulder reviews have occurred to date with the official submittal of the Section 408 Package and Environmental Assessment document on Friday, June 3<sup>rd</sup>.

At this time, the solutions are consistent with previous presentations that included slurry walls and minimal utility mitigations. The City will finalize the designs during June and July. Current construction cost estimates are projected to be lower than the original \$100-150M estimate. Funding sources are available from prior flood protection bond programs and other revenue sources as previously provided to the City Council.

We anticipate recommending City Council action to award a construction contract in September with work concluding in March 2012. During discussions with FEMA, it is unlikely re-mapping of the Trinity River Levee System would be implemented prior to the completion of the City's construction activities. The City Council will be briefed on the details of the design, construction and funding sources after the July recess.

If you have additional questions, please let me know.

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



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DALLAS

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