

Memorandum

RECEIVED
2013 OCT 10 AM 9:20
CITY SECRETARY
DALLAS, TEXAS



CITY OF DALLAS

DATE 11 October 2013

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

SUBJECT Transportation and Trinity River Project Committee Meeting Agenda

Monday, 14 October 2013, at 1:00 P.M.

Dallas City Hall – 6ES, 1500 Marilla Street, Dallas, TX 75201

The agenda for the meeting is as follows:

1. Approval of the 24 September 2013 Meeting Minutes (Estimated 3 Minutes) Vonciel Jones Hill, Chair
2. The Horseshoe Project (Estimated 30 Minutes) Katrina Keyes, Public Relations Director and Dan Young, Director of Construction, Pegasus Link Constructors
3. LBJ Express Project Overview and Update (Estimated 30 Minutes) Heather DeLapp, Regional Public Relations Manager, Trinity Infrastructure LLC, and Allison Griffin, LBJ Express Public Relations Consultant, Griffin Strategies, Inc.
4. Trinity River Corridor Project Environmental Impact Statements Update (FYI Only) (Estimated 3 Minutes) Liz Fernandez, Director, Trinity Watershed Management
5. Upcoming Council Agenda Item(s)
23 October 2013
 - Authorize a personal services contract with Brent Brown with building community Workshop to serve as Studio Director for the Dallas City Design Studio for the period October 1, 2013 through September 30, 2014 - Not to exceed \$85,000 – Total not to exceed \$85,000 - Financing: Current Funds
 - Authorize a professional services contract with Shaw Environmental and Infrastructure, Inc. (Shaw), a CB & I Company, for engineering design services for various components of existing storm drainage pump stations and facility improvements associated with the Trinity River levee system – Not to exceed \$179,030 – Financing: Storm Drainage Management Capital Construction Improvement Funds
 - Authorize a professional services contract with Charles Gojer & Associates, Inc. for engineering design services for two existing vehicular bridges and design of two new pedestrian/bicycle bridges located within the Trinity River floodway – Not to exceed \$122,948 - Financing: Stormwater Drainage Management Capital Construction Funds (\$15,000) and 2012 Bond Funds (\$107,948)

Adjourn

Transportation and Trinity River Project Committee Meeting Agenda
11 October 2013
Page 2

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



Vonciel Jones Hill, Chair
Transportation and Trinity River Project Committee

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

"A quorum of the Dallas City Council may attend this Council Committee meeting."

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

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

Transportation and Trinity River Corridor Project

Council Committee

Meeting Minutes

Meeting Date: 24 September 2013 **Convened:** 1:00 p.m. **Adjourned:** 2:31 p. m.

<u>Councilmembers:</u>	<u>Presenter(s):</u>
Vonciel Jones Hill, Chair	Jill A. Jordan, P.E., Assistant City Manager
Lee Kleinman, Vice Chair	Theresa O'Donnell, Interim Asst. City Manager
Deputy Mayor Pro Tem Monica Alonzo	Peer Chacko, Asst. Director, Sustainable Dev.
Mayor Pro Tem Tennell Atkins	James M. Daisa, Kimley-Horn and Assoc.
Sheffie Kadane	David Cossum, Interim Director, Sustainable Dev.
	Todd Plesko, VP, Service Planning, DART
<u>Councilmembers Absent:</u>	Keith Manoy, Asst. Director, Public Works
Sandy Greyson	Alan Hendrix, P.E., Assistant Director
<u>Staff Present:</u>	Liz Fernandez, Director, TWM
Rick Galceran, P.E., Director, Public Works	
Tim Starr, Sr. Program Mgr. Public Works	
Susan Alvarez, Sr. Program Mgr. TWM	
Jennifer Cottingham, Asst. Director, TWM	

AGENDA:

1. **Approval of the 9 September 2013 Meeting Minutes**

Presenter(s): Vonciel Jones Hill, Chair

Information Only:

Action Taken/Committee Recommendation(s):

Motion made by: Kleinman
 Item passed unanimously: X
 Item failed unanimously: _____

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

2. **Dallas Complete Streets Design Manual**

Presenter(s): Peer Chacko, Assistant Director, Sustainable Development and Construction, and James M. Daisa, Kimley-Horn and Associates

Information Only: X

Action Taken/Committee Recommendation(s):

Motion made by:
 Item passed unanimously: _____
 Item failed unanimously: _____

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

3. **Downtown Dallas Shuttle**

Presenter(s): Todd Plesko, Vice President of Service Planning, DART, and Keith Manoy, Assistant Director, Public Works

Information Only:

Action Taken/Committee Recommendation(s): Motion made to move forward for approval by full council.

Motion made by: Alonzo
 Item passed unanimously: X
 Item failed unanimously: _____

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

4. **Upcoming Council Agenda Items**

Presenter(s): Jill Jordan, P.E., Assistant City Manager, Liz Fernandez, Director, TWM

Information Only:

25 September 2013

- Agenda Item # 37 Authorize Supplemental Agreement No. 7 to the professional services contract with CH2M Hill Engineers, Inc. for additional construction administration services for the Continental Avenue Bridge Project for the Trinity River Corridor Project - Not to exceed \$245,774, from \$21,446,019 to \$21,691,793 - Financing: Private Funds

Upcoming Potential Council Agenda Item(s)

25 September 2013 Addendum

- Authorize the rejection of construction bids for the Upper Chain of Wetlands Remediation – Cells B & C; and the re-advertisement for new bids - Financing: No cost consideration to the City

8 October 2013

- A public hearing to receive comments on a proposed municipal setting designation to prohibit the use of groundwater as potable water beneath properties owned by the City of Dallas and Darling International, Inc. located southwest of the Trinity River, north of Cedar Crest Boulevard and extending southeast to just north of East Overton Road; and an ordinance authorizing support of the issuance of a municipal setting designation to the City of Dallas by the Texas Commission on Environmental Quality and prohibiting the use of groundwater beneath the designated properties a potable water – Financing: No cost consideration to the City
- Texas Horse Park Related Items
 - Authorize acceptance of \$350,000 from the Texas Horse Park Foundation, Inc. to provide sustainable development and other construction related items for EQUEST
 - Authorize Supplemental Agreement No. 12 with BRW Architects for design of additional sustainable features and LEED certification activities related to Texas Horse Park
 - Authorize Change Order no. 2 to Sedalco/Metal Man Design/Build Corporation. A Joint Venture, for increased fire and public safety systems to provide greater flexibility with events and programming at the Texas Horse Park
 - Authorize payment to ONCOR ELECTRIC DELIVERY COMPANY LLC, a Delaware limited liability company, for installation of electric supply components and service at Texas Horse Park
- Authorize the (1) deposit of the amount awarded by the Special Commissioners in the lawsuit styled City of Dallas vs. Ike Stearn et ux, et al, Cause No. CC-13-02713-D, pending in County Court at Law No. 4, for acquisition from Ike Stearn et ux, et al of 6,145 square feet of land located near the intersection of Stokes Street and Hull Avenue for the South Central/Joppa Gateway Project, and (2) settlement of the lawsuit for an amount not to exceed the amount of the Special Commissioners award - Not to exceed \$5,524.82 (\$3,524.82 being the amount of the award, plus closing costs and title expenses not to exceed \$2,000); an increase of \$1,374.82 from the amount Council originally authorized for this acquisition - Financing: 2006 Bond Funds

Action Taken/Committee Recommendation(s): Motion made to move forward for approval by full council.

Motion made by: Alonzo
Item passed unanimously: X
Item failed unanimously: _____

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

5. Adjourn
(2:31 p.m.)

Memorandum



CITY OF DALLAS

DATE 11 October 2013

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

SUBJECT **TxDOT Horseshoe Project - Pegasus Link Constructors (PLC)**

On Monday, 14 October 2013, the Transportation and Trinity River Project Committee will be briefed on the TxDOT Horseshoe Project by Pegasus Link Constructors (PLC). The material is attached for your review.

Please contact me if you have questions.

A handwritten signature in blue ink that reads "Jill Jordan".

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

Attachment

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

TxDOT Horseshoe Project

Pegasus Link Constructors (PLC)



The Horseshoe Project

14 October 2013



Traffic Congestion



Nation's 10 worst commuting trouble spots

Here are the worst commuting "choke points" in the USA, according to the American Automobile Association:

► **Boston.** Interstate 93 north and south. Boston's central artery cuts an elevated pass through downtown. It was built in the 1950s to carry 90,000 cars daily, but it now overflows with 190,000 cars each day. The 6-8 hours of stop-and-go traffic each day is expected to stretch to 14-16 hours by 2010.

► **Chicago.** Interstate 88 at the Eisenhower Expressway. Traffic from western suburbs comes to a halt as 34,000 cars from I-88 merge with 43,000 cars from the Eisenhower Expressway (Interstate 290) every day. The road goes down to a single lane for 1½ blocks before opening to multiple lanes. What should be a 20-minute trip to the city can take more than an hour.

► **Dallas.** Interstate 35 at Interstate 30. Known as the "Mix Master" by local motorists, these two highways merge and struggle to carry more than 200,000 vehicles a day from downtown through the steep hills of "The Canyon."

► **Houston.** U.S. 59 at the 610 loop. Only one lane exits on U.S. 59 to the 610 loop, causing delays in all directions at an intersection that handles more than 330,000 vehicles a day. Stop-and-go conditions can occur for five-six hours.

► **Los Angeles.** Interstates 5, 10, 60 and 101. About 566,000 vehicles travel through this intersection daily, overwhelming the capacity of these major commuter highways. Motorists changing lanes as they approach create a traffic bottleneck that extends for miles.

► **Minneapolis.** Interstate 35W and the southern portion of the Minnesota Trunk Highway 62. This

section has a traffic volume of 169,979 vehicles a day, and delays are estimated at 7.4 million hours per year.

► **New Orleans.** Interstates 10 and 610, eastbound. Traffic routinely backs up at this interchange every morning. Although it has recently undergone construction to ease the problem, a bottleneck still occurs at the I-10/I-610 split as New Orleans-bound traffic is squeezed into two lanes before opening up.

► **New York City.** Gowanus Expressway. The expressway (Interstate 278) is a major route connecting Brooklyn, Queens, Long Island and Manhattan. The primary congestion point is a 3.8-mile segment between the Brooklyn Battery tunnel and the Belt Parkway that carries 175,000 vehicles a day. Delays can occur for six or more hours.

► **Seattle.** Interstate 5 and In-

terstate 90 interchange. This area has an average daily volume for both directions of 260,000 vehicles, with an average accident rate of 5.6 accidents per 1 million vehicles. However, this section typically operates below capacity for 10 hours per day. There is lots of weaving and merging through the collector-distributor lanes.

► **Washington, D.C., area.** Springfield, Va., Interstates 495, 395 and 95. "The Mixing Bowl" is where the major interstates of the D.C. metro area converge, resulting in a volume of 400,000 vehicles daily and 179 reported crashes during a two-year period. The interchange is undergoing construction that is expected to last eight years and is the second-largest project of its kind in the USA.

Source: American Automobile Association

Traffic Congestion



- Approximately 460,000 vehicles every weekday



Traffic Congestion



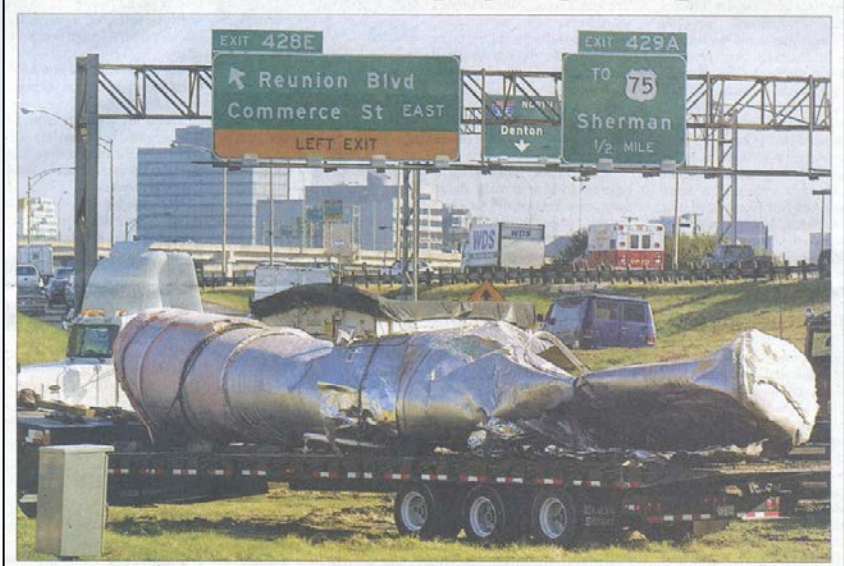
- Outdated roadway geometry

Truck crashes snarl downtown traffic



The Dallas Morning News: Erich Schlegel

Milk truck falls from ramp, spilling 5,000 gallons



Aging System



Bridge deterioration, constructed in 1930's, 1950's and 1960's



Horseshoe Project



- Replace I-30 & I-35E bridges across the Trinity River
- Construct additional lanes to increase capacity
- Update the outdated roadway geometry of the Mixmaster interchange
- Create new direct connectors for I-30 & I-35E
- Construct Margaret McDermott Bridge
- Increase overall mobility and safety in the corridor

Project Team



FLUOR[®]

Balfour Beatty



Project Overview



- \$798 million project
- Design-Build Construction will be completed in approximately four years, less than half the time needed for regular construction projects of this magnitude
- Timeframe: 2013 – summer 2017
- TxDOT retains ownership and oversight of the project (not a toll or managed lane project)

Third Party Coordination



- City of Dallas
- US ARMY Corps of Engineers
- Dallas County
- Utility companies
- Dallas Area Rapid Transit
- Area businesses
- Area residents
- Local government entities
- Other stakeholders & Third Parties

Horseshoe Project Map

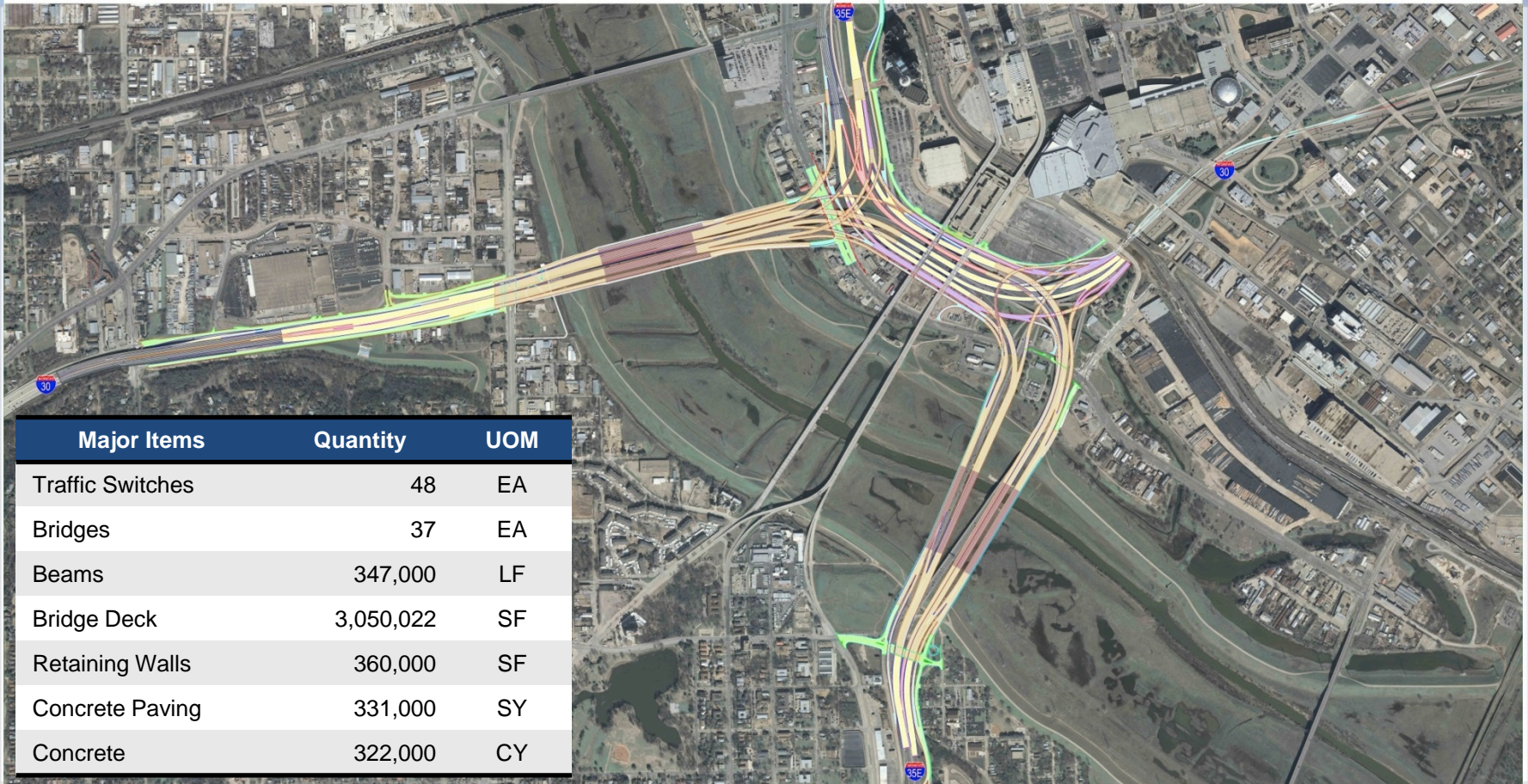


PRELIMINARY HORSESHOE SCHEMATIC (April, 2012)



TxDOT graphic

Proposed Configuration



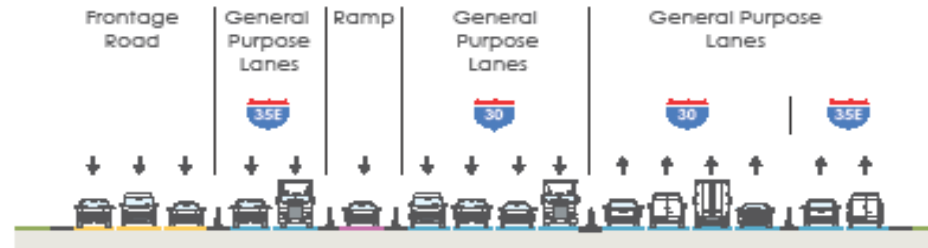
Major Items	Quantity	UOM
Traffic Switches	48	EA
Bridges	37	EA
Beams	347,000	LF
Bridge Deck	3,050,022	SF
Retaining Walls	360,000	SF
Concrete Paving	331,000	SY
Concrete	322,000	CY

Mixmaster Configuration

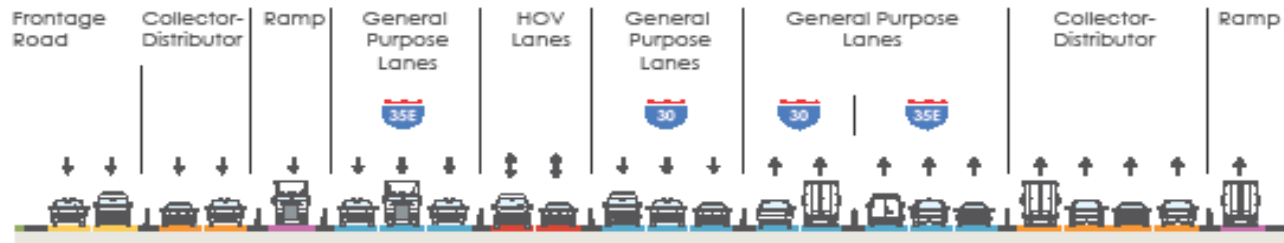


HORSESHOE PROJECT

EXISTING



PROPOSED - EASTBOUND AT JEFFERSON BOULEVARD



NOTE: Illustration depicts example managed lane design only.

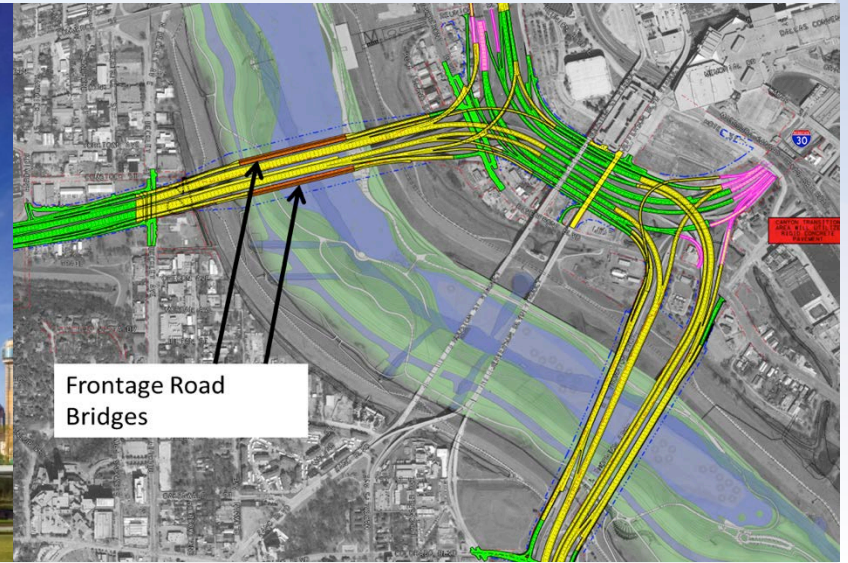
TxDOT graphic



Margaret McDermott Bridge



- Pedestrian/Bicycle Access
- Top of Bridge approx. 300 feet in height above Trinity River

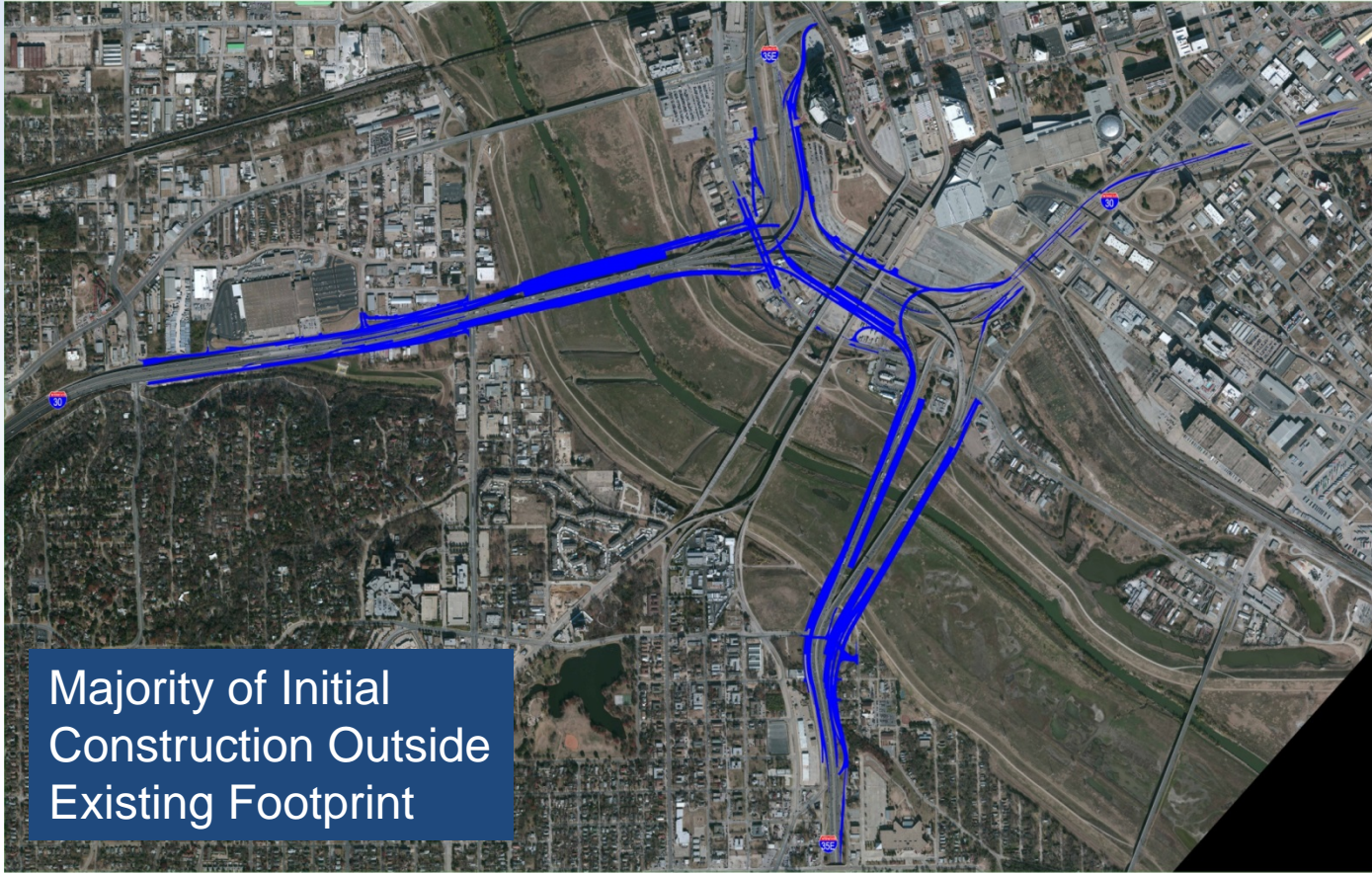


Project Schedule



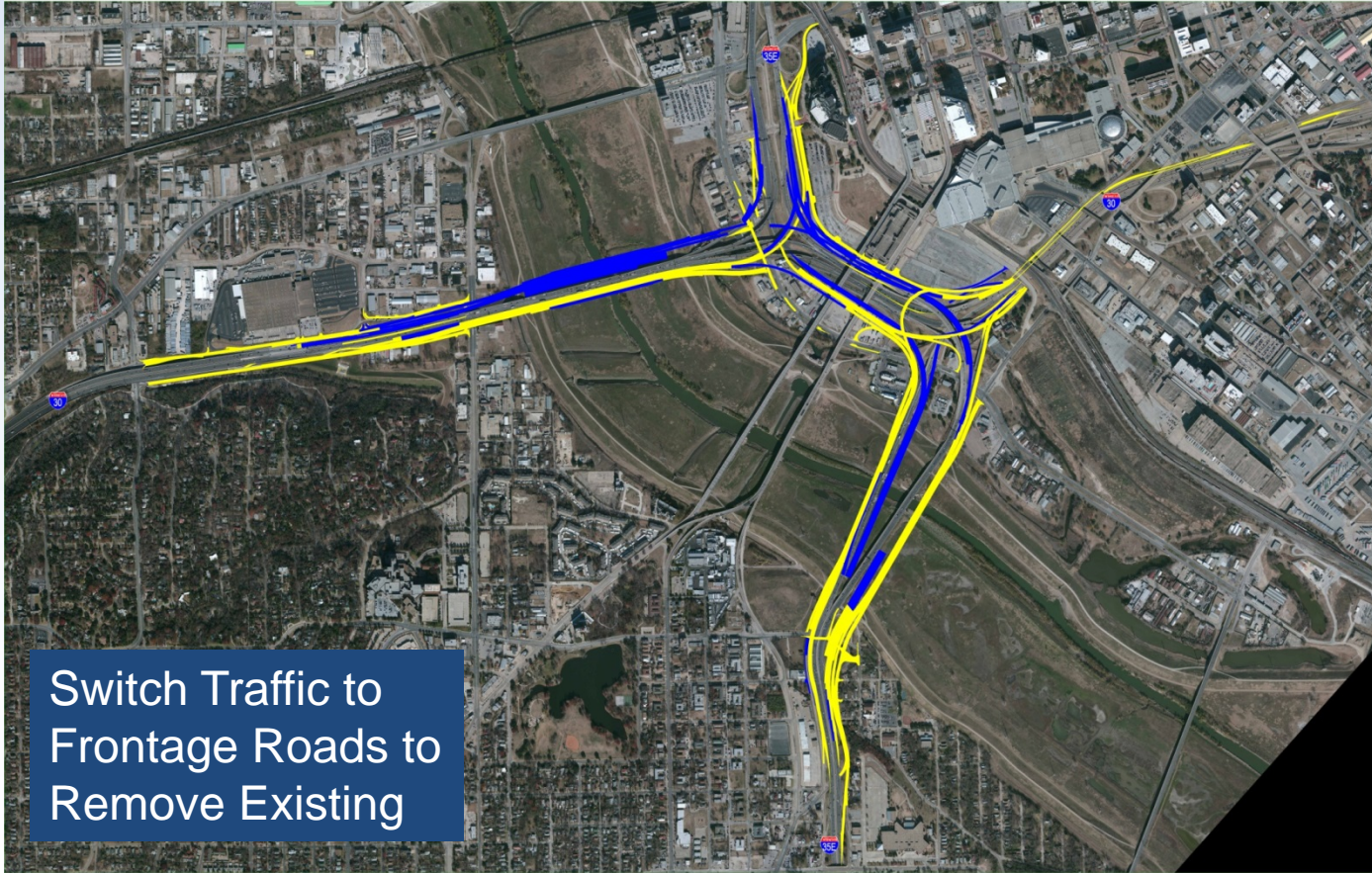
Date	Description
Oct. 2012	Proposals Due
Nov. 2012	Conditional Award / Selection
Feb. 2013	Contract Execution / Notice to Proceed I
Early 2013	Planning / Coordination / Design / Utilities
Aug. 2013	NTP II / Start of Construction
Feb. 2017	Mainline, Direct Connector, and Frontage Roads - Completion Milestone
April 2017	Margaret McDermott Bridge – Completion Milestone
May 2017	Final Acceptance Milestone

Project Phasing



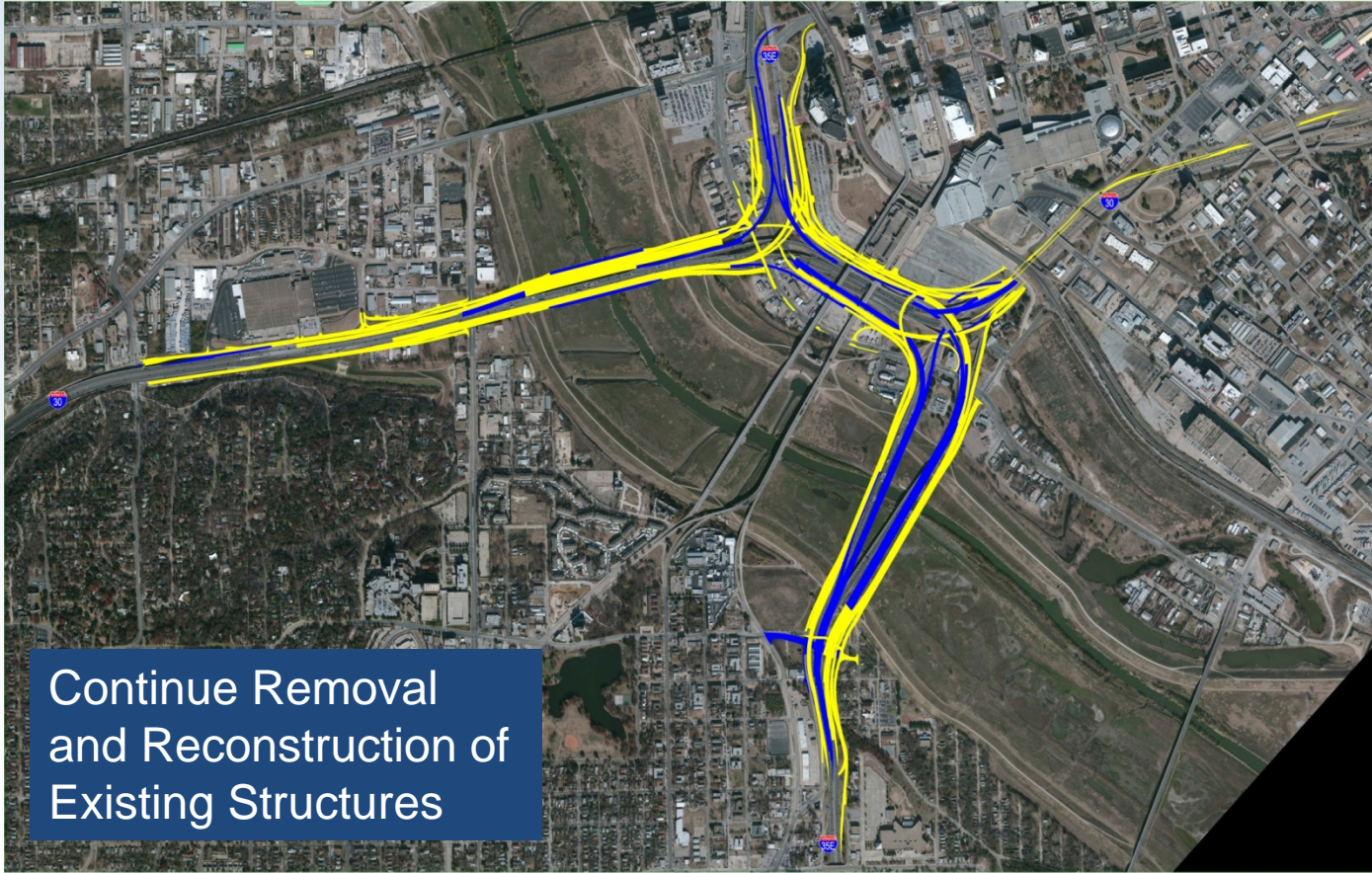
Majority of Initial Construction Outside Existing Footprint

Project Phasing



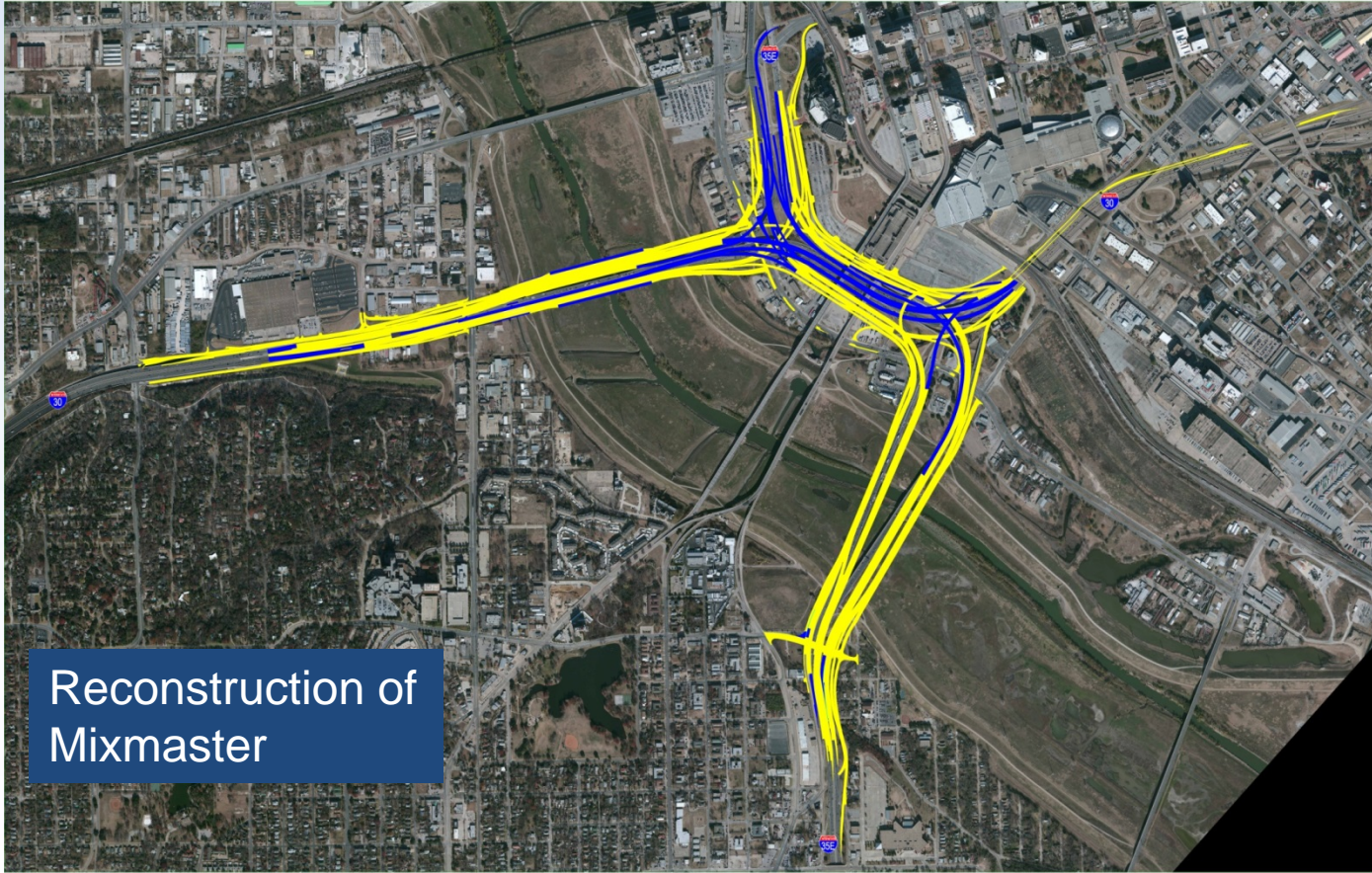
Switch Traffic to
Frontage Roads to
Remove Existing

Project Phasing



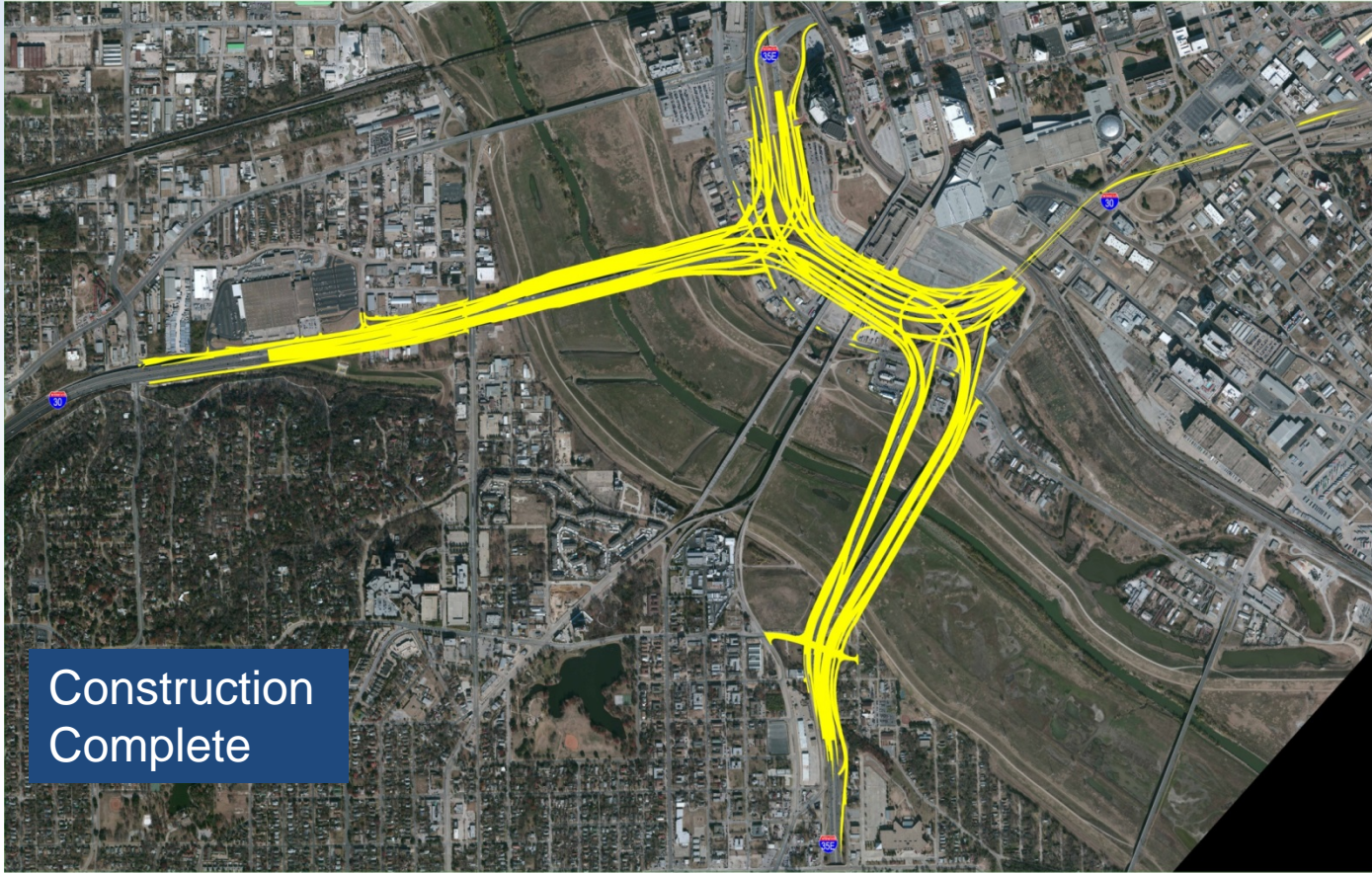
Continue Removal
and Reconstruction of
Existing Structures

Project Phasing



Reconstruction of
Mixmaster

Project Phasing

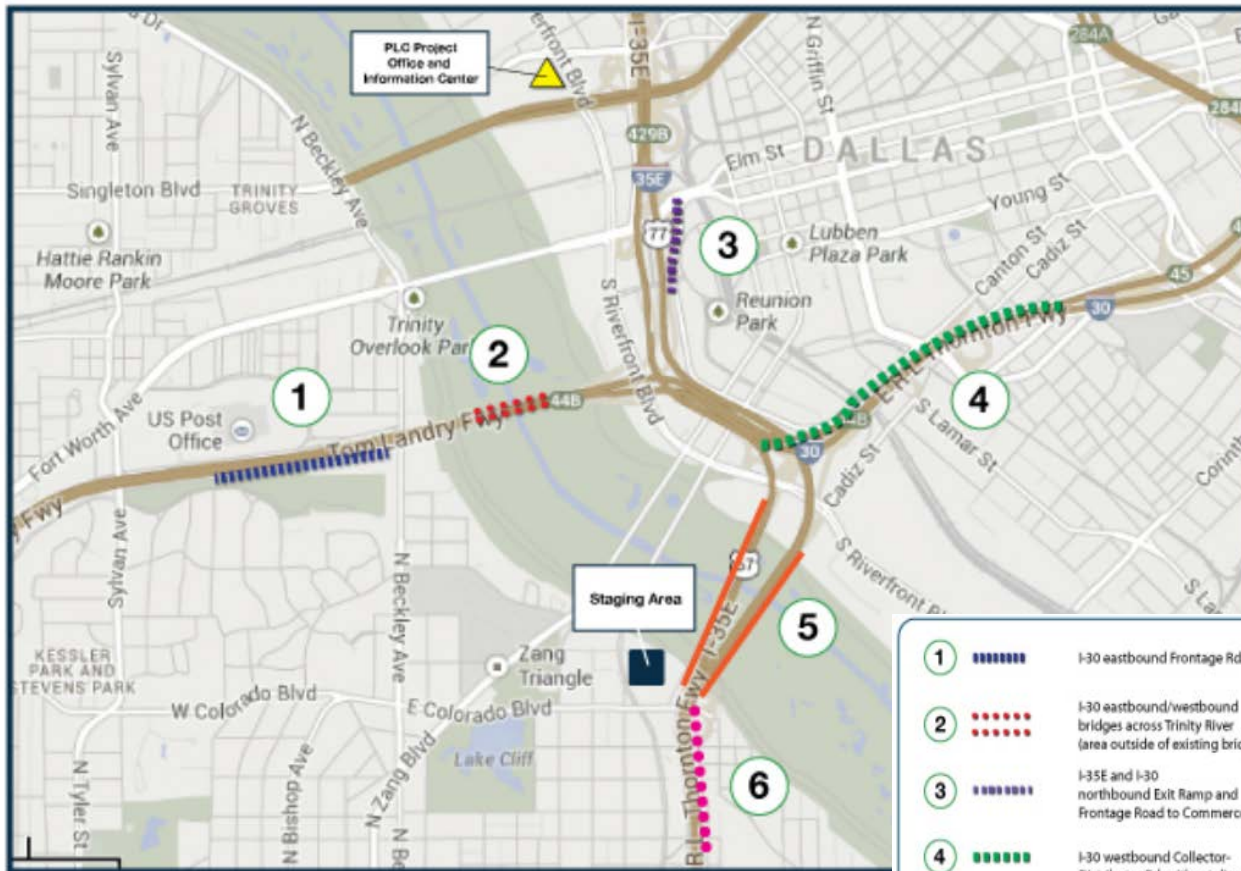


Construction Complete

Early Construction Areas



Early Highway Construction Work Areas August 2013 - December 2013



- 1 ■■■■■ I-30 eastbound Frontage Rd.
- 2 ■■■■■ I-30 eastbound/westbound bridges across Trinity River (area outside of existing bridges)
- 3 ■■■■■ I-35E and I-30 northbound Exit Ramp and Frontage Road to Commerce St.
- 4 ■■■■■ I-30 westbound Collector-Distributor Rd. without disruption to westbound I-30 main lanes
- 5 ■■■■■ North and southbound I-35E main lanes and Frontage Road Bridge (area outside of existing bridges)
- 6 ■■■■■ Northbound I-35 Frontage Road
- Staging Area
- ▲ PLC Project Office and Information Center



Traffic Impacts/Lane Closures



- HOV Lane Closures I-35E & US 67 (through 2017)
 - Northbound HOV lane closed
 - Southbound HOV lane closed from downtown Dallas to Louisiana Avenue
- Upcoming Construction:
 - Fleming Place I-35E underpass & northbound Eighth Street on-ramp closures (October)
 - I-30 Commerce Street off-ramp construction (start after Thanksgiving)
 - Colorado Boulevard closure (February 2014)

Project Information Resources



- Project Website – www.dallashorsehoe.com
- Project Hotline – 214-Fix-MixD (214-349-6493)
- Email: info@dallashorsehoe.com
- Project Storefront – 160 Continental Ave. (M-F, 8am-5pm)
- Project Facebook & Twitter Pages
- Newsletters (English & Spanish)
- Press Releases & Media Alerts (English & Spanish)
- Mobile App, Text Message & eFlash (start Nov. 4)

Public & Partners Meetings



- Quarterly Project Public Updates
- Briefings to City of Dallas
- Presentations to neighborhood associations, organizations and trade associations
- First Responders Group meetings
- Travel & Tourism Partners meetings
- Government Partners meetings
- One-on-one stakeholder meetings, upon request

Public Information



Project Open House – August 8, 2013



DBE Program



- Online Vendor Registration (project website)
- Bid opportunities on website and emailed to chambers, contractor associations and DBE firms
- DBE one-on-one meetings
- Outreach at minority chambers/contractor association events and tradeshows
- DBE certification assistance
- Opportunities Training Program – DBE capacity building training
- DBE compliance program
- DBE Program Administrators:
 - Adrienne Williams
adrienne.williams@plcjb.com
 - Ruben Landa
rlanda@kstrategies.com

DBE Program



Horseshoe Project

One-on-One Program

Pegasus Link Constructors (PLC) Office
160 Continental Avenue
Dallas, TX 75207

The Pegasus Link Constructors (PLC) invites Disadvantaged Business Enterprise (DBE) firms to take part in a one-on-one meeting with the Horseshoe Project Team. It is a great opportunity for contractors to share their product or service with the Project Team and find out about upcoming project opportunities. All you have to do is contact us so that we may set up a meeting for you. These meetings are by appointment only.

Register with Ruben Landa, DBE Administrator at rlanda@kstrategies.com or 214-599-9766

* Please note that meetings are by appointment only. No walk-ins.

PRELIMINARY HORSESHOE SCHEMATIC (April, 2012)



www.dallashorseshoe.com



Procurement Schedule



Horseshoe Project

Disadvantaged Business Enterprise (DBE) Program

Pegasus Link Constructors (PLC) is committed to maximizing and increasing opportunities for DBE firms on the TxDOT Horseshoe Project. Our DBE Program is focused on providing meaningful contract and capacity building opportunities. The PLC Team looks to engage DBE firms through the following activities:

- Project information and Outreach Events
- Collaboration with Contractor Associations
- Online Contractor/Supplier Vendor Registration
- One-on-One Meetings
- DBE Certification Assistance
- Advertising Bid Opportunities & Schedule
- Opportunities Training Program

Project Overview

The Horseshoe Project is a \$796 million design-build highway construction project by the Texas Department of Transportation (TxDOT) to improve traffic flow through the heart of downtown Dallas.

Dubbed "Horseshoe" because of its U shape, the 4-year construction project will include the expansion, repaving and addition of several new bridges and roadways along Interstates 30 and 35E across the Trinity River, and through the city's Mixmaster and central business district. The project is scheduled for completion in 2017.



Procurement Schedule

Description	2013					2014			
	Aug	Sept	Oct	Nov	Dec	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
CONSTRUCTION SUBCONTRACT PROCUREMENTS									
ASBESTOS ABATEMENT									
BRIDGE DECK GROOVING									
BRIDGE DECK SURFACE TREATMENT									
COMPOST									
CONCRETE FLATWORK									
CONCRETE PUMPING									
DEMOLITION									
DRAINAGE									
FENCING									
FLARED RAIL									
JACK & BORE (DRAINAGE)									
MILLING									
MOWING									
PAINTING									
PAVEMENT GRINDING									
PERMANENT ASPHALT PAVING									
PERMANENT PAVEMENT MARKINGS									
POST TENSIONING									
SAW & SEAL CRCP									
SEEDING & SOCCING									
SOIL NAIL / SHOTFIRE									
STAMPED CONCRETE									
SWEEPING									
TEMPORARY ASPHALT PAVING									
TEMPORARY PAVEMENT MARKINGS									
TIEBACKING									
UTILITY RELOCATIONS									
PERMANENT MATERIAL PROCUREMENTS									
BANK SAND									
BRIDGE BRAKES - SPECIAL									
BRIDGE DRAINS									
BRIDGE FENCING									
CONCRETE ADORNMENTS									
CONCRETE CURB MATERIALS									
FRAME & GRATES									
GRANITE BENCHES AND CURBS									
METAL PIPE									
METAL RAILING									
PAVING CHAIRS									
PERMANENT CRASH CUSHIONS									
PREFORMED METAL DECKING									
PVC PIPE									
MISCELLANEOUS PROCUREMENTS									
UTILITY DESIGN									

For additional information, please contact:

The Horseshoe Project Hotline
214-Fix-MixD (214-349-6493)

Contract Opportunities
opportunities@dallashorseshoe.com



Adrienne Williams
Public Involvement and DBE Manager
972-421-2343 (office)
adrienne.williams@plcqv.com

Ruben Landa
DBE Administrator
214-599-9766 (office)
rlanda@kstrategies.com

www.dallashorseshoe.com

Upcoming Bid Opportunities



- Asbestos Abatement
- Demolition
- Compost
- Concrete Deck Grooving
- Concrete Flatwork
- Mowing
- Painting
- Pavement Grinding
- Pedestrian Railing
- Permanent Attenuators
- Preformed Metal Decking
- Sawing and Sealing
- Seeding and Sodding
- Special Bridge Bearings
- Stamped Concrete
- Utility Relocations

DBE Outreach



DBE Outreach Events – May 21 and September 17, 2013



Horseshoe Project Contacts



- Katrina Keyes
Public Relations Director
kkeyes@kstrategies.com
972-421-2300
- Dan Young
Deputy Project Director – Construction Director
dan.young@plcjb.com
972-421-2300

Memorandum



CITY OF DALLAS

DATE 11 October 2013

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

SUBJECT **LBJ Express Project Overview and Update**

On Monday, 14 October 2013, the Transportation and Trinity River Project Committee will be briefed on the LBJ Express Project Overview and Update. The material is attached for your review.

Please contact me if you have questions.

A handwritten signature in black ink, appearing to read 'Forest E. Turner'.

Forest E. Turner
Assistant City Manager

Attachment

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



 **LBJ**
express

14 October 2013



trinity infrastructure, LLC
Improving mobility in Texas

ferrovial
agroman US Corp.

webber

LBJ Through the Years



2020: 500,000 cars/day

LBJ Express Project History

- **1987** LBJ Corridor Study Begins
- **1987–2004** Extensive Planning - 200+ Public Meetings
- **June 2004** LBJ Coalition Endorses Comprehensive Development Agreement (CDA) for LBJ
- **May 2005** Request for Quotes Issued
- **Dec 2005** Project Redefinition Began
- **Feb 2006** Regional Transportation Council (RTC) Endorses CDA for LBJ
- **Sept 2007** Dallas County Endorses CDA for LBJ
- **Sept 2007** Request for Proposals Issued
- **Feb 2009** Best Value Proposer Selection
- **May 2009** CDA Public Hearing
- **Aug 2009** Office of Attorney General & Legislative Budget Board Concurrence
- **Sept 2009** CDA Executed

LBJ Express Project Team

Project Owner



DEVELOPER



CONTRACTOR

trinity infrastructure, LLC
Improving mobility in Texas

ferrovial
agroman

webber

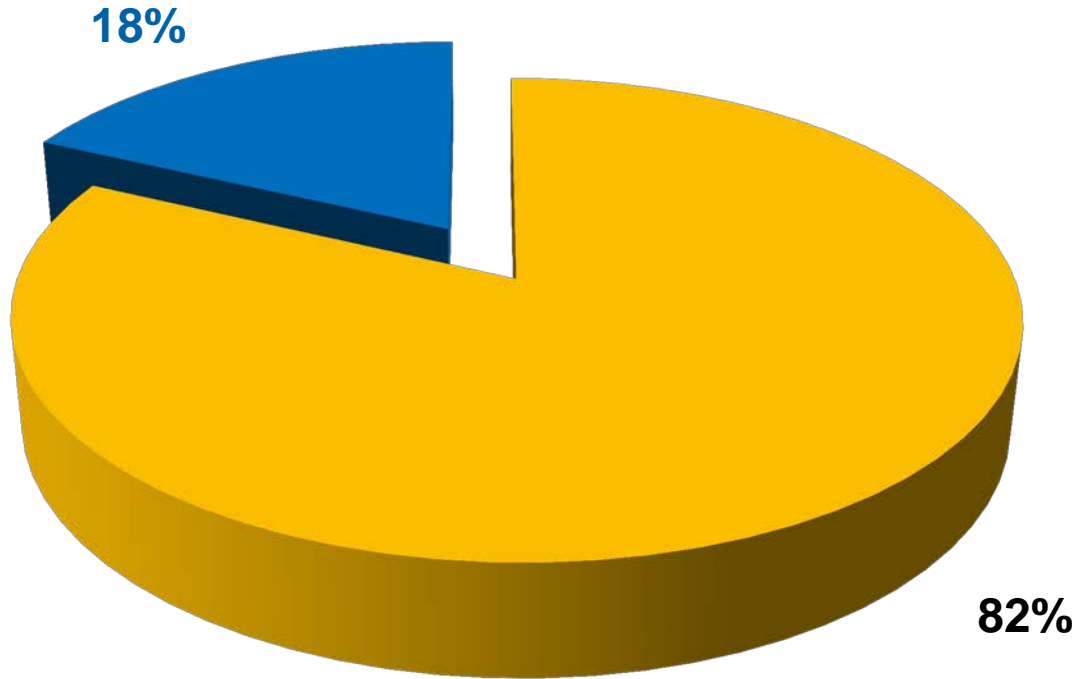
TxDOT owns and oversees every aspect of the project throughout the 52 year contract life

LBJ Infrastructure Group LLC will maintain and operate the LBJ Express Project for the 52 year contract life

Trinity Infrastructure LLC has been designated by LBJ Infrastructure Group LLC to design and construct the LBJ Express Project

How LBJ Express is Funded

- • Private investment and TIFIA
- • Public Subsidy

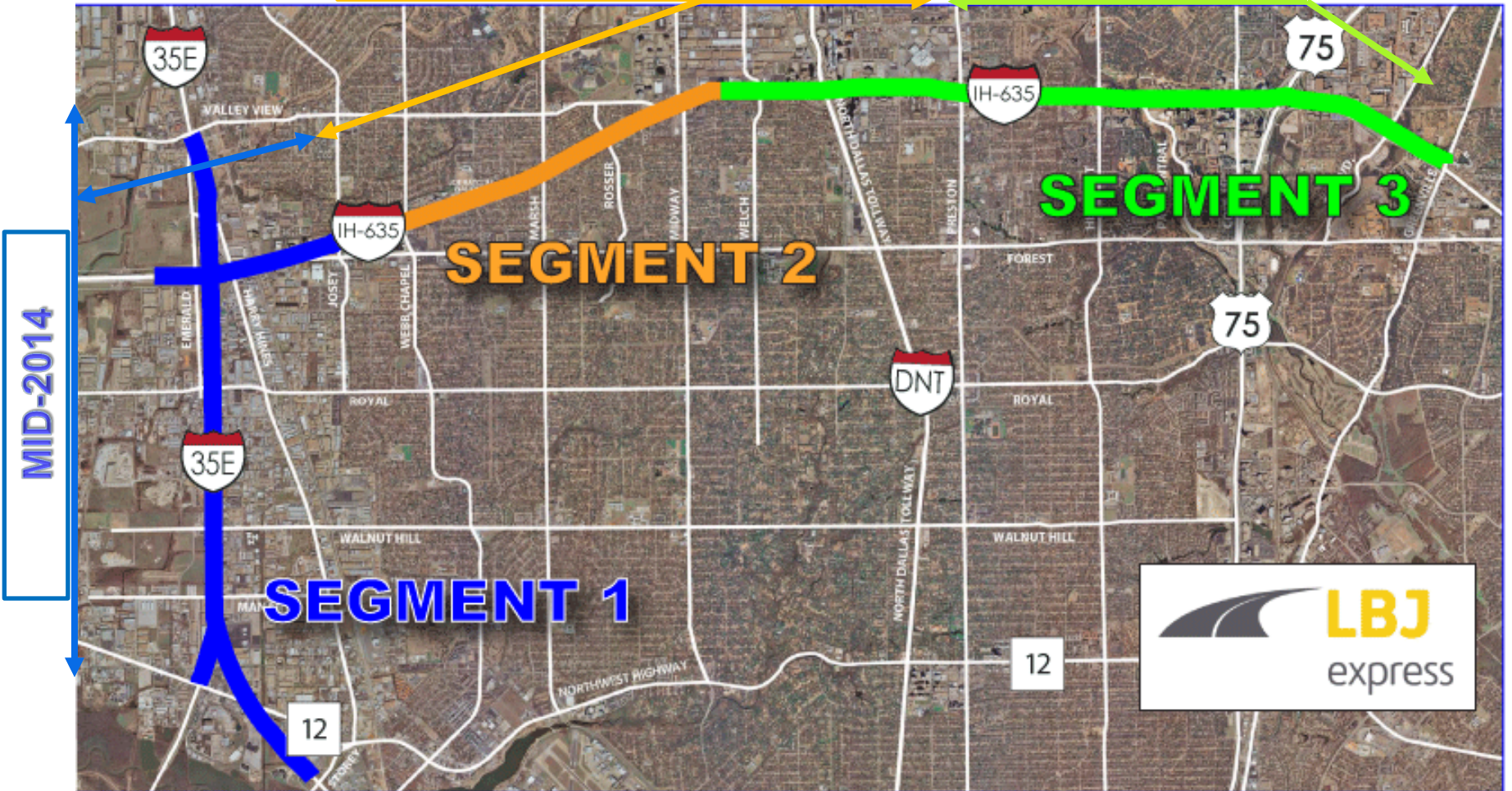


TOTAL : 2.7 Billion \$

Construction Segments

DECEMBER 2015

DECEMBER 2013

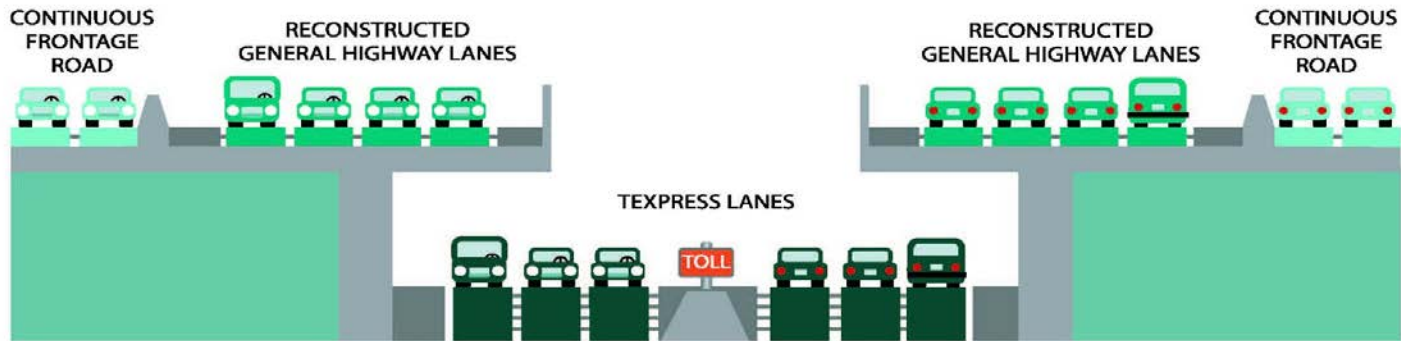


LBJ Express Project Timeline

Timeline	
Early 2011	Start of Construction / O&M
December 2013	Completion of I-635: Preston Road to Greenville Ave.
Mid 2014	Completion of I-35E: Valwood Parkway to Loop 12 Completion of I-635: Luna Road to Josey Lane
December 2015	Completion of I-635: Josey Lane to Montfort Drive
2016	Commencement of Service on Completed LBJ Express
2061	LBJ Express Returns to TxDOT

Final Plan - 2015

I-635E: US 75 to I-35E



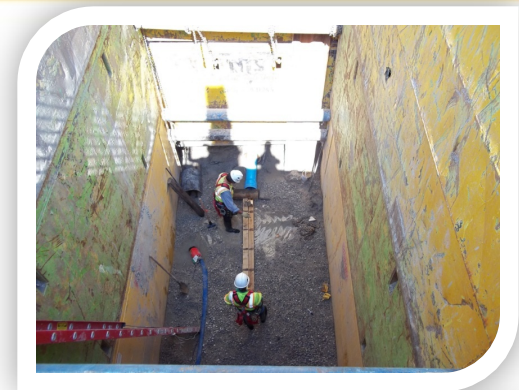
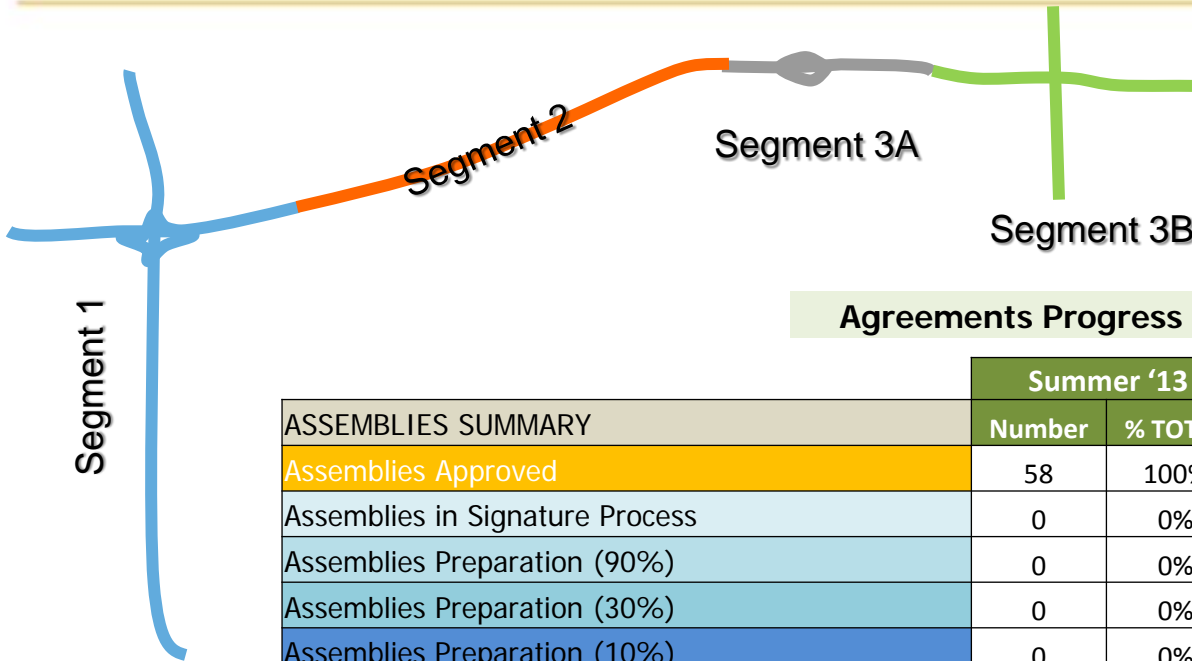
I-35E: Loop 12 to North of I-635



Overall Construction Update

- As of Today, 100% of The Length of the Corridor is Under Construction
 - Design & Construction Overall Progress - 52%
 - # of Employees:
 - Approx. 2,000 People Working in the Corridor (Excluding Suppliers)
 - 82 Cranes & Approx. 500 Units Of Equipment
 - 1st Tier Contractors On Site:
 - 40 No. & Main Suppliers: 21
 - Procurement:
 - Materials (99% Awarded) & Subcontractors (95%)
 - Total Number Of Trinity Employees:
 - (417) / Self Performing Crews (Approx. 85 People)
 - Value Of Work Performed Over The Last 3 Months: Approx. \$166m
-

Utility Segments



Agreements Progress

ASSEMBLIES SUMMARY	Summer '13	
	Number	% TOTAL
Assemblies Approved	58	100%
Assemblies in Signature Process	0	0%
Assemblies Preparation (90%)	0	0%
Assemblies Preparation (30%)	0	0%
Assemblies Preparation (10%)	0	0%
Total Assemblies	58	100%

Construction Progress

Utility Type	Segment 1	Segment 2	Segment 3A	Segment 3B
	Aug-13	Aug-13	Aug-13	Aug-13
Electric	99%	100%	99%	100%
Gas	99%	99%	99%	100%
Telecoms	98%	99%	99%	100%
Water & Wastewater	98%	100%	99%	99%



Utility Complexity

- 500,000+ linear feet of utilities to move
- 350+ utility conflicts
- 2 municipalities
- 14 communications companies
- Electric transmission and delivery lines
- Water and wastewater lines
- Natural gas transmission and delivery lines
- 2 rail road crossings



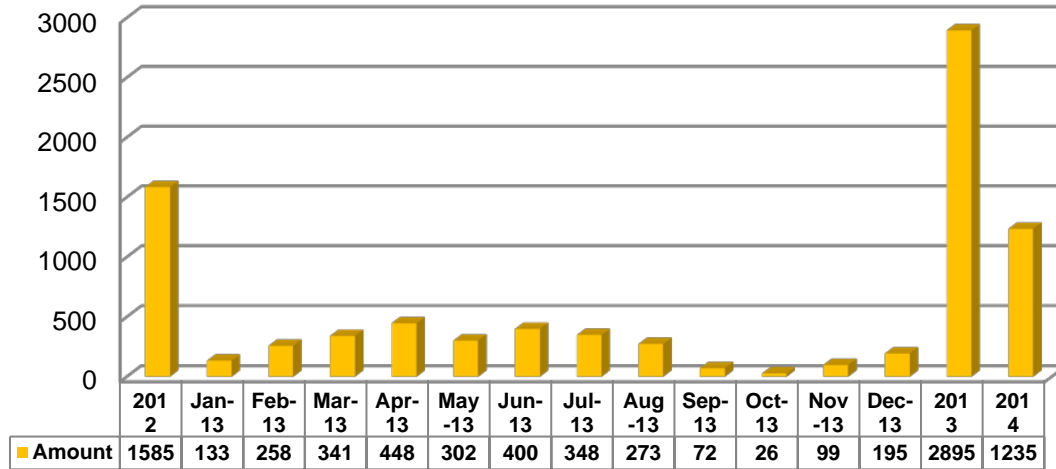
DBE Progress

	DBE Commitment Dollars	Number of DBE Firms	Number of DBE Firms contracting directly w/ Trinity	% of Goal Achieved
Design/Professional Services	\$15,763,635.62	50	16	112.14%
Current Construction	\$156,110,060.26	153	50	95.25%
Total Committed to Date (Design & Construction):	\$171,873,695.88	203	66	96.58%

LBJ Project DBE Goal Amount: \$177,943,654

Concrete Beams & Panels

Beams Installation Progress



	Estimated Quantities of Production	
	Beams	PCPs
	#	Sf
Segment 1	2,759	1,600,000
Segment 2	1,954	900,000
Segment 3	1,002	600,000
All	5,715	3,100,000



Item	Total	Unit
Structures	6.4 Million	Sq Ft
Retaining Walls	2.2 Million	Sq Ft
Drilled Shaft Foundation	0.4 Million	Ft
Excavation	8.3 Million	CY
Embankment	0.6 Million	CY
Asphalt Pavement	150,000	Ton
Concrete Pavement	36,000	CY
Drainage Box Culvert	200,000	Ft
Drainage Pipes	200,000	Ft

NOTE: This list is a provisional list of structures to be updated as the design progresses.

Construction Stats



+**1300** People
working today

+**13** mile long
infrastructure



+**300** pieces equipment & +**50** cranes



Aprox.
250,000
cars
everyday

2-3 acc.
everyday



+**200** Trucks
today &
close to **400**
end of year

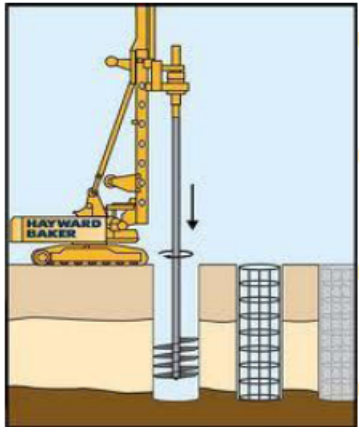


7-8 incidents a day

Construction Stats



- **165** miles Traffic lanes
- **800** existing facilities in conflict



- Pavement (concrete & asphalt): **280** football fields.
- Deck surface in bridges: approx. **80** football fields
- Length of beams: Dallas-Austin
- Area of walls: L (=40 miles) x h (=16 feet)



Length Drill shafts: Austin – San Antonio

Length of nails : almost N to S of G.Britain

- Iron bar: Weight of **100 M** lbs
- Monthly vlaue of Works: \$40MM-50MM





Segment 1 Construction



PROGRESS TO DATE

ACTIVITY	% TO DATE
ROADWAY DEMO	75
TEMP WORK	40
TRAFFIC MANAGEMENT	80
EARTHWORK	58
DRAINAGE	87
STRUCTURES	77
ILUMINATION	56



IH 35/635 INTERCHANGE



STEEL CAPS NB IH 35 MANANA EXIT



IH 635 LOOKING WEST FROM ANAHEIM RD.

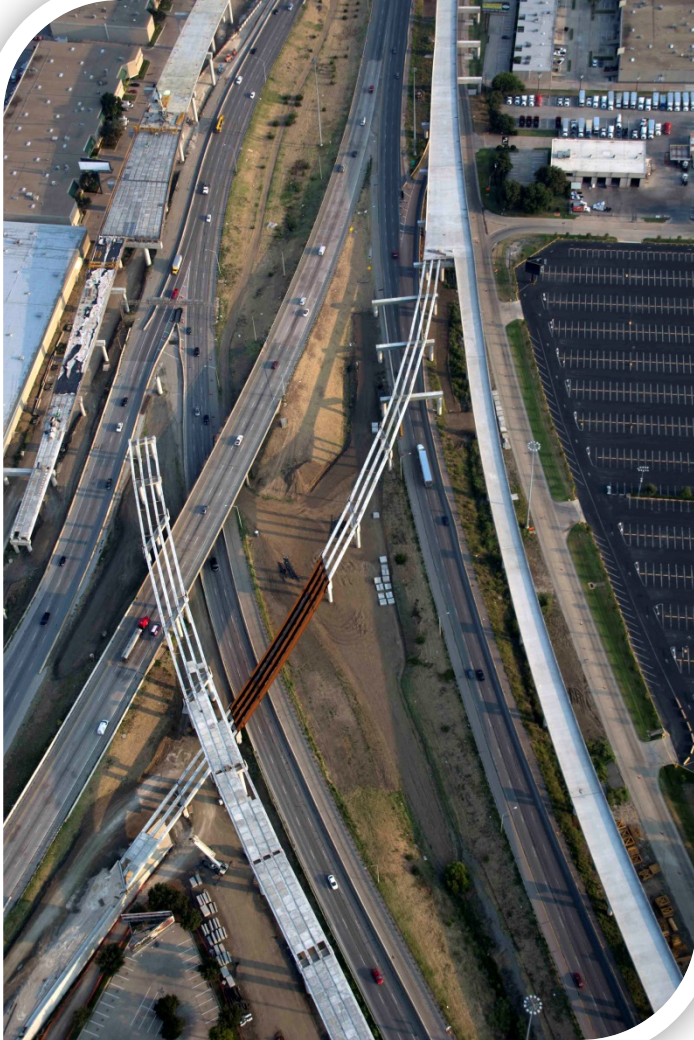


IH 635 WB FRONTAGE BETWEEN DENTON AND HARRY HINES

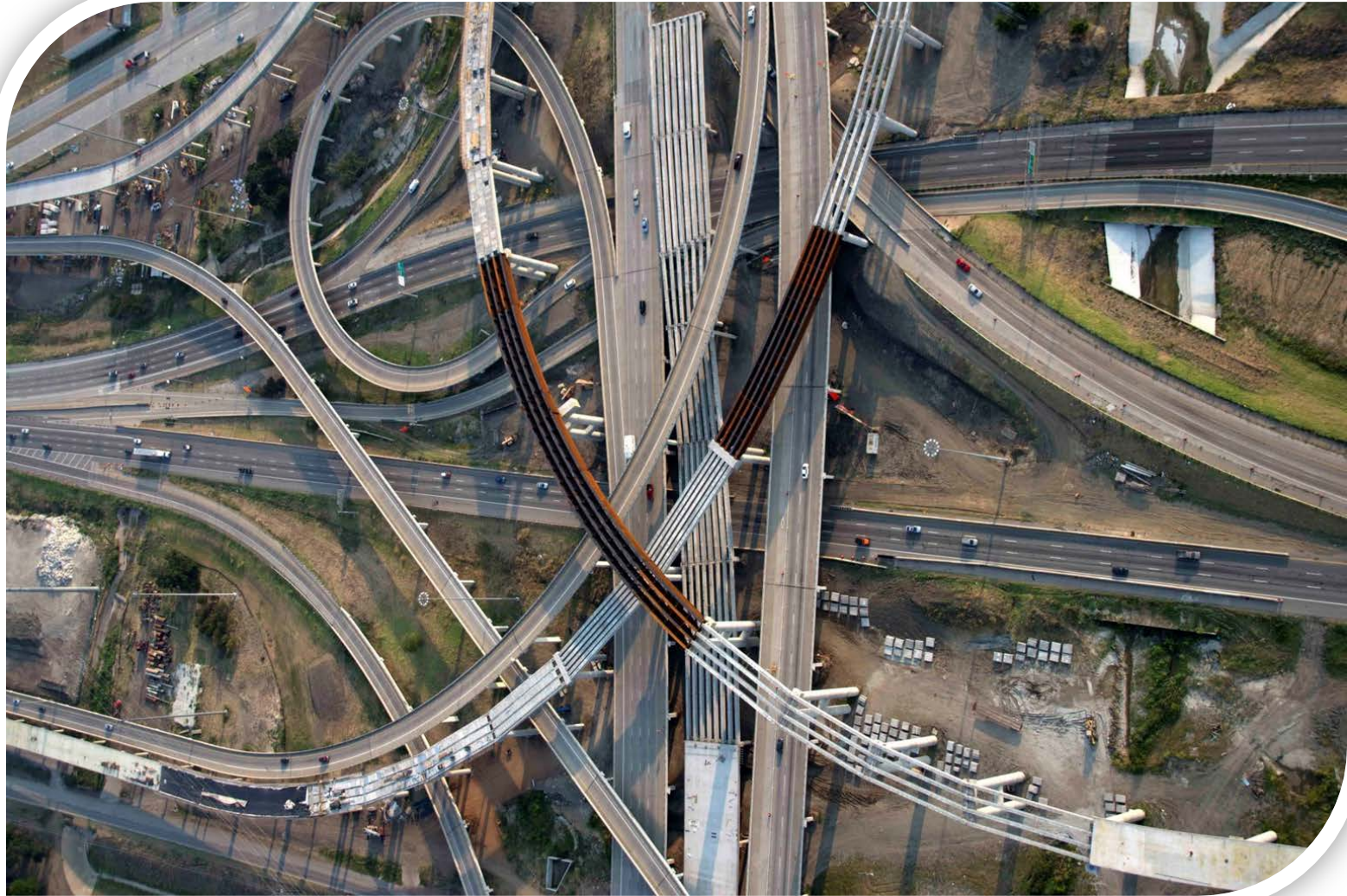


BRIDGE 7C AND MSE WALL 4 SB LOOP 12

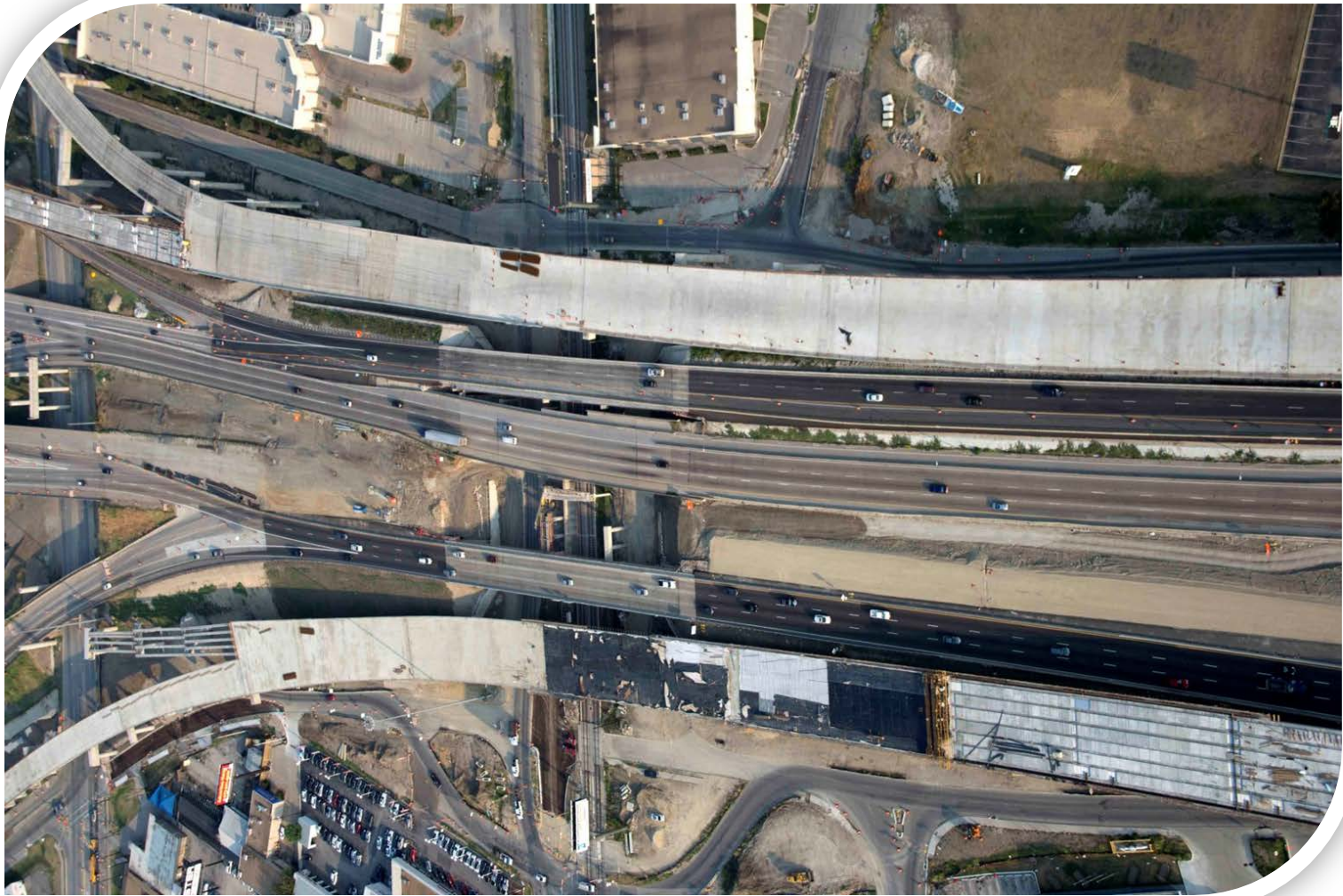
Progress – Loop 12/I-35E



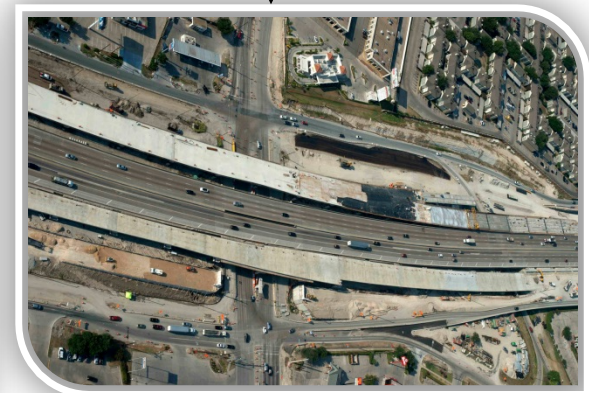
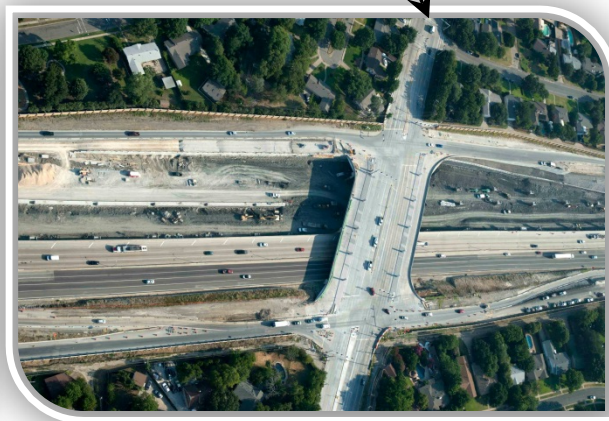
Progress – I-35E/635



Progress- Denton Drive



Segment 2 Construction



Segment 2 Construction

PROGRESS TO DATE

ACTIVITY	% To Date
ROADWAY DEMO	68
TEMP WORK	47
TRAFFIC MANAGEMENT	91
EARTHWORK	38
DRAINAGE	78
STRUCTURES	44
NOISE WALLS	94



WBGPL BRIDGE 72



WBML STA. 140+00



WB WEBB CHAPEL BY-PASS

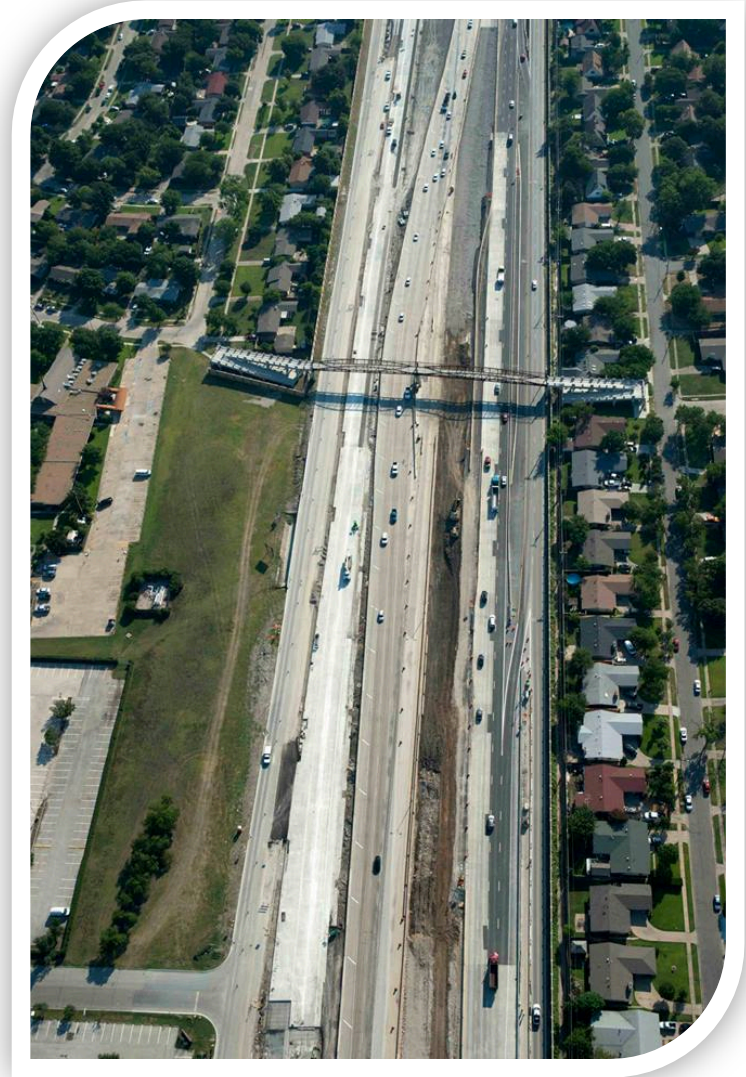


WBGPL STA 225+00

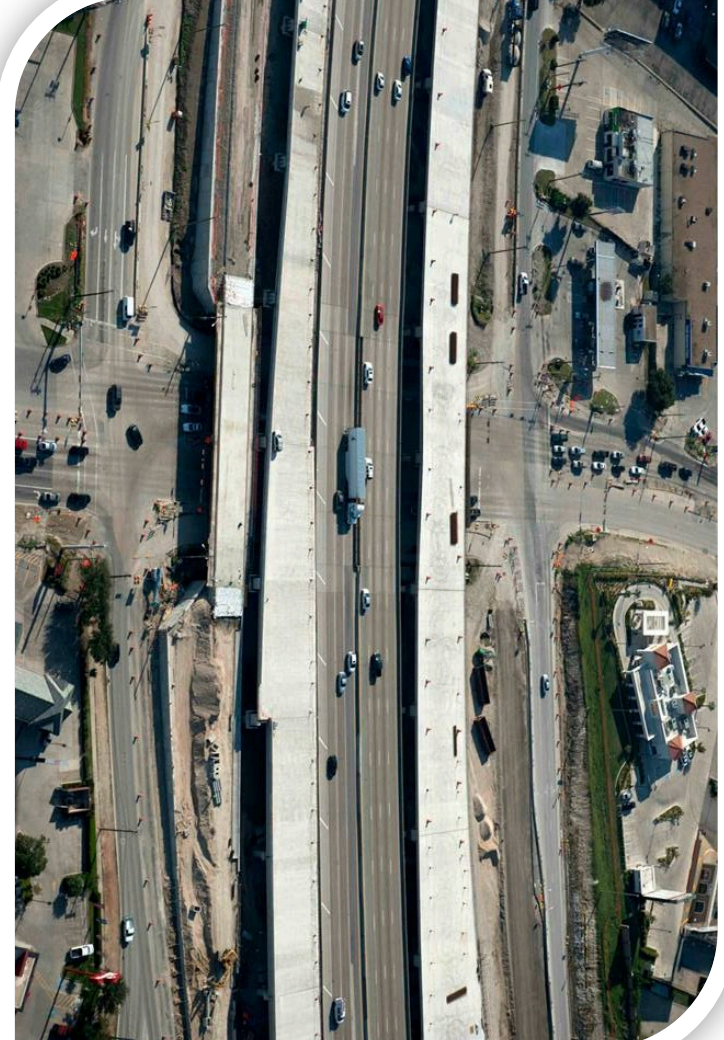
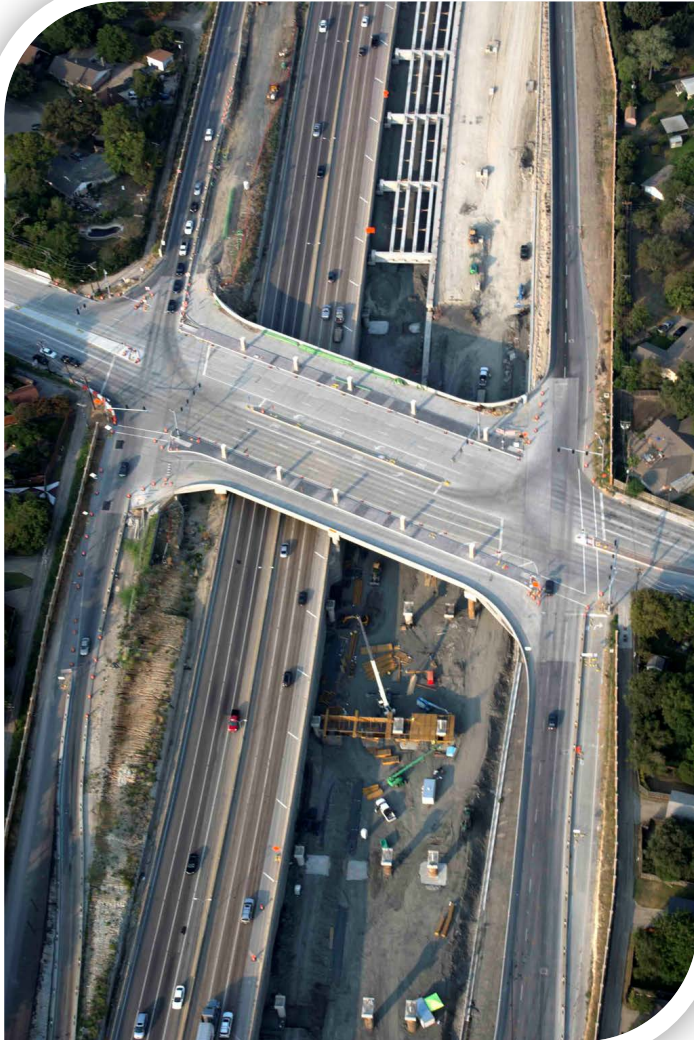


EBGPL BRIDGES 39 & 39A

Progress – Josey & Joe Ratchliff



Progress – Marsh & Midway

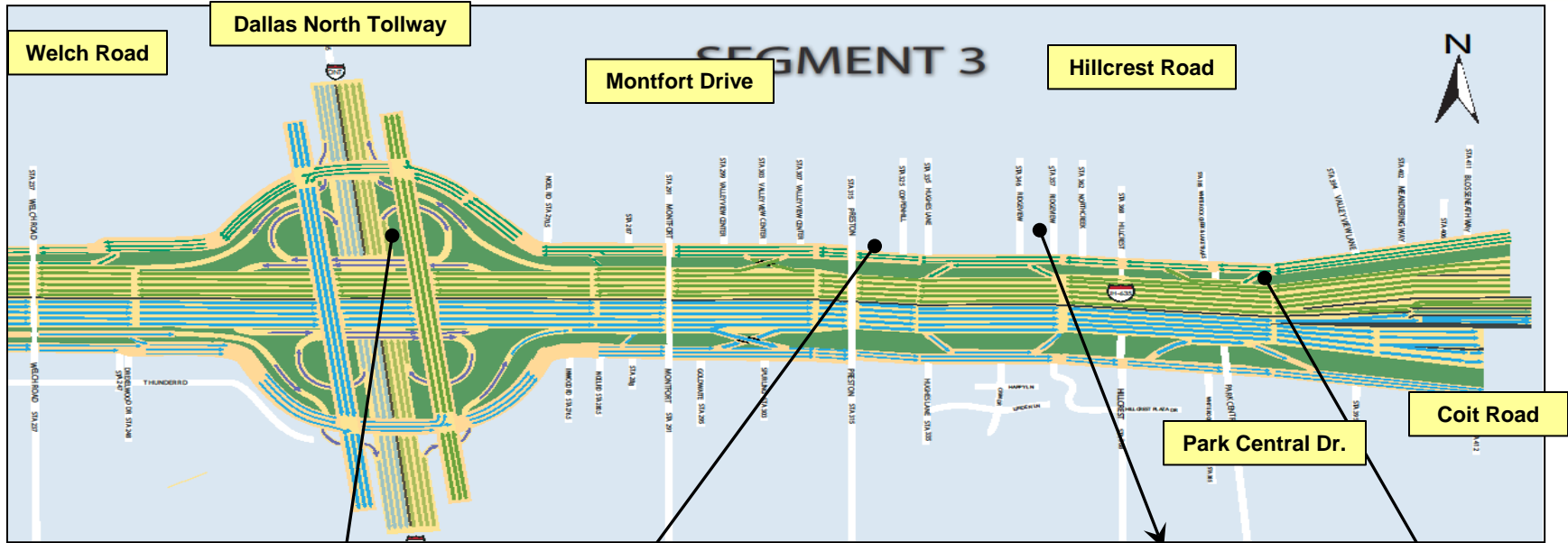




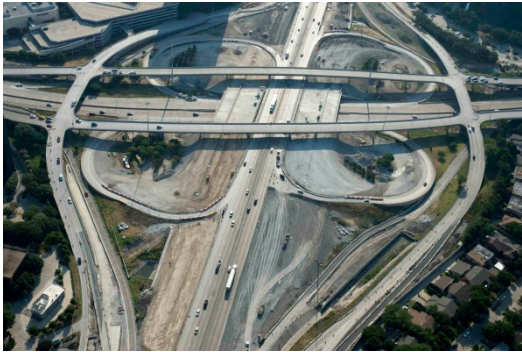
Progress – Marsh



Segment 3 Construction



DNT Interchange



Preston Bridge



Bridges 57 & 58



Park Central Dr.

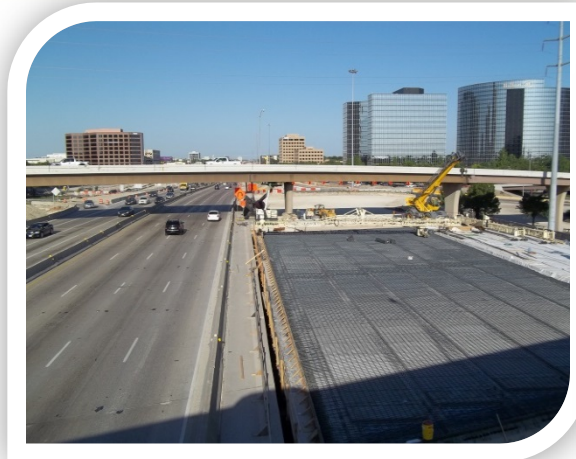
Park Central



Segment 3 Construction

PROGRESS TO DATE

ACTIVITY	% TO DATE
ROADWAY DEMO	67
TEMP WORK	47
TRAFFIC MANAGEMENT	89
EARTHWORK	54
DRAINAGE	64
STRUCTURES	49
NOISE WALLS	79



EB GPL BRIDGE OVER DNT



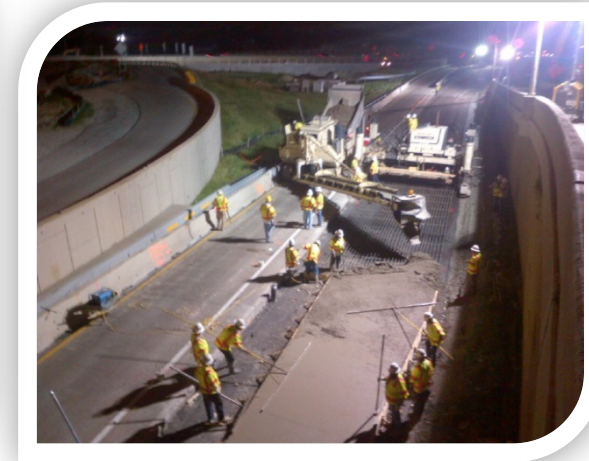
U-SECTION MANAGED LANES



JACK & BORE FOR DEEP DRAINAGE AT MANAGED LANES



JACKING OPERATION AT INWOOD BRIDGE



CONCRETE PAVEMENT POUR

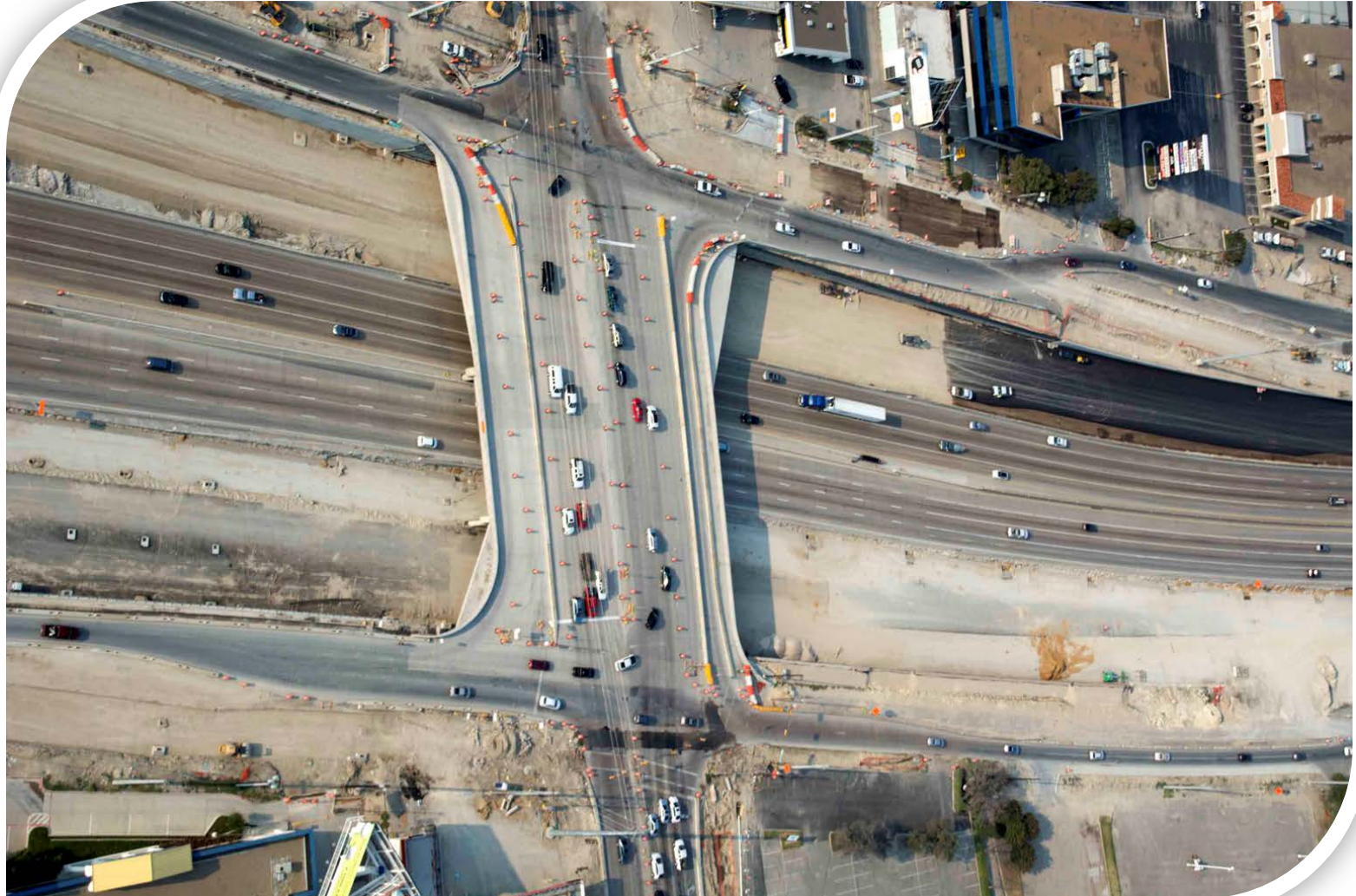
Progress – DNT Interchange



Progress – Montfort Drive



Progress – Preston Road



Progress – Hillcrest Road





Progress – Park Central & Coit



Progress



September 2013



Progress



August 2013

Future Milestones

Before December 31, 2013

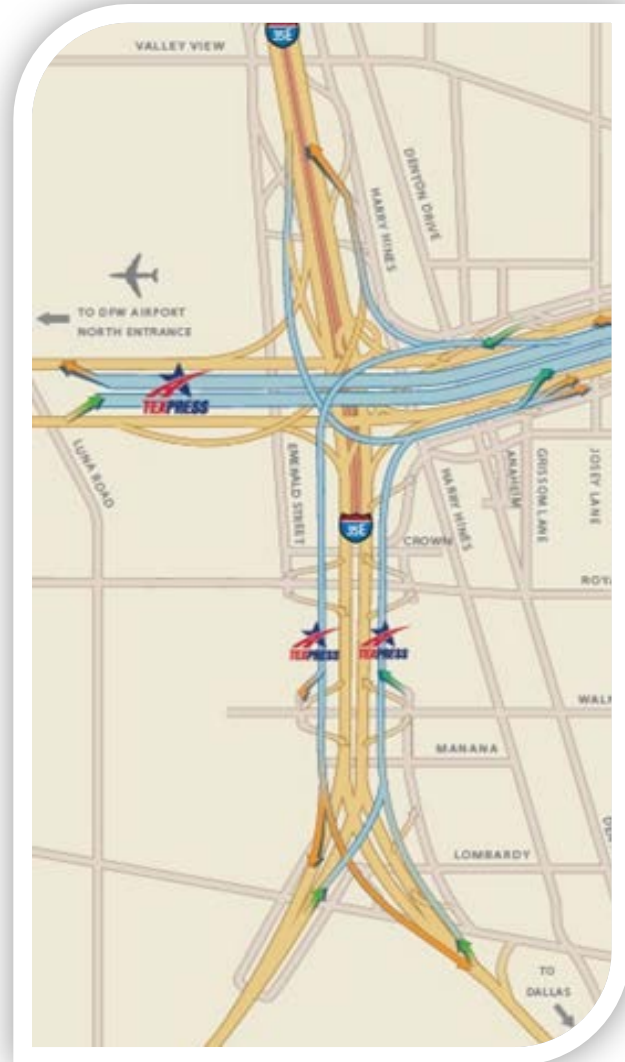
- Completion of a majority of frontage roads
- Completion of Local Mobility Project along the project
- Opening of finished TEXpress managed toll and GPL lanes from just east of Preston to US-75



Future Milestones

By Mid-2014

- Completion of Segment 1 – TEXpress and General Purpose Lanes
 - I-35E from Loop 12 to Valwood
 - I-635 from Josey Lane to Luna Road





TEXpress Lanes: Introduction



TEXpress Lanes: Overview

- Concept developed in 1952 by William Vickery
- No capacity building strategy that is affordable or sustainable will fully solve congestion – You can't build your way out of congestion anymore.
- North Central Texas Council of Governments – Regional Transportation Council concept
- Enable drivers to make decisions about their commute where none existed in the past
- More than 15 corridors have this approach in place with great success

TEXpress Lanes System



NTE PROJECT
Opens 2015

DFW CONNECTOR
Opens 2014

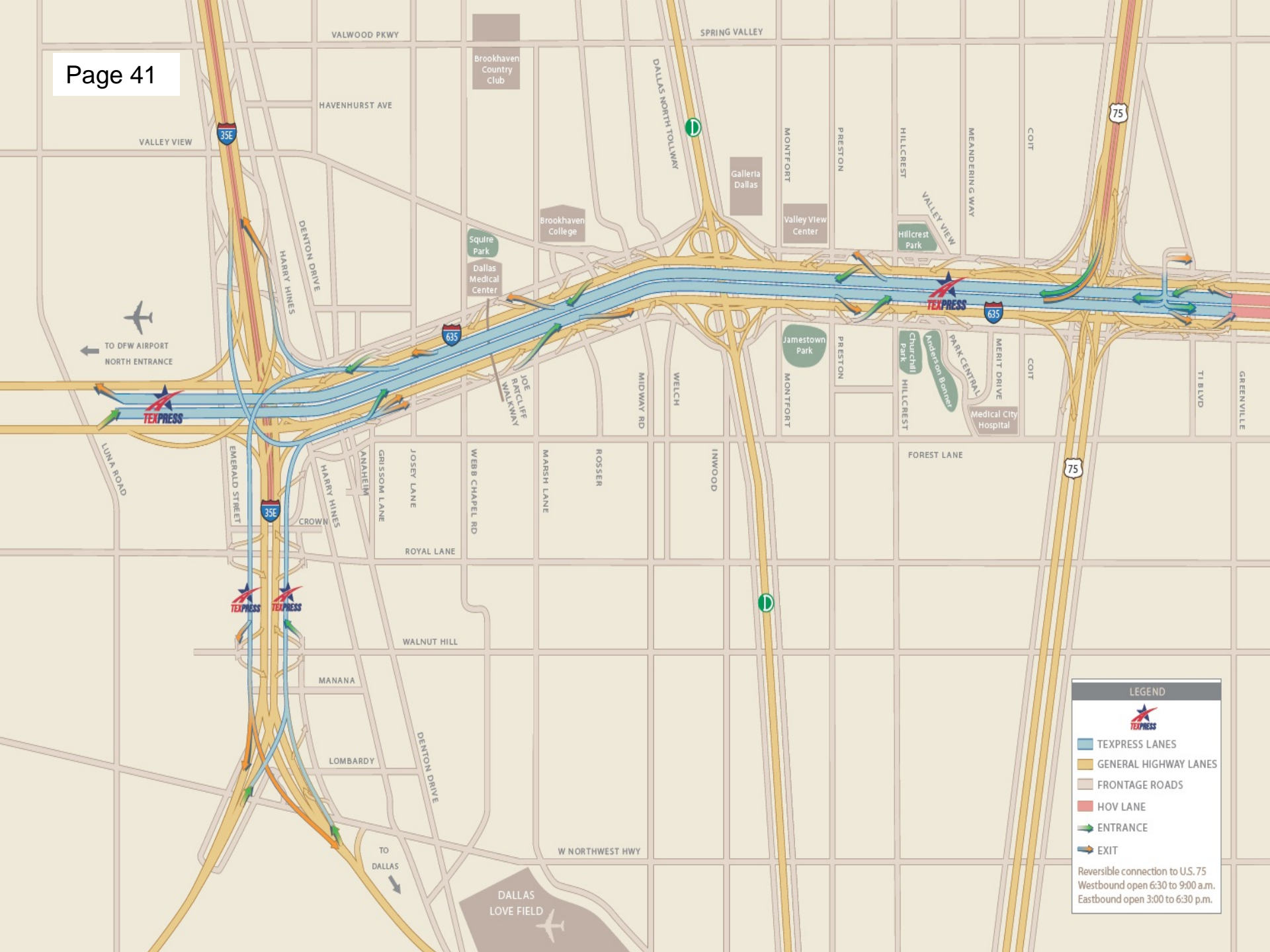
LBJ PROJECT
Phase 1 Opens December 2013
Phase 2 Opens April 2015
Phase 3 Opens December 2015

NTE 35W PROJECT
3A Opens 2018
3B Opens 2017

I-30 PROJECT
Opens 2015

35E PROJECT
Opens 2018

North Texas TEXpress Lanes System



LEGEND

- TEXPRESS LANES
- GENERAL HIGHWAY LANES
- FRONTAGE ROADS
- HOV LANE
- ENTRANCE
- EXIT

Reversible connection to U.S. 75
Westbound open 6:30 to 9:00 a.m.
Eastbound open 3:00 to 6:30 p.m.

TEXpress Lanes: Driver Choice

- **Driver Choice:**

- Free general highway lanes
- Tolloed TEXpress Lanes
- Robust signage, transparent toll rates by segment



- **TEXpress Lanes:**

- 50 mph (Limit 70 mph)
- LBJ TEXpress Lanes 13.3 miles long total in 3 segments
- Use TollTag, TxTag or EZ TAG – Approx. 50% more for non-tag drivers

- **TEXpress Rates:**

- As demand increases, price increases
- HOV discounts – 2+, peak hours, valid tag, Drive On TEXpress app
- \$.15-\$.65 (Non-Peak) ----- \$.30-\$.95 (Peak)
- Shape- and Size-based vs. Axle-based

TEXpress Lanes: More Info

- Specials – discounts
- Billing – through NTTA
- Choice – drivers have options
- Improved Mobility:
 - All-new general highway lanes, access roads, bypass lanes
 - Plus new TEXpress Lanes to manage congestion
- First LBJ TEXpress Lanes will open for testing and evaluation in December 2013



TEXpress Lanes: In the Know



- **CALL:** (877) LBJ-EXPY / (877) 525-3979
- **EMAIL:** info@lbjexpress.com
- **WEBSITE:** www.lbjexpress.com (through November)

- **NEW WEBSITE:** www.lbjtexpresslanes.com



- **FACEBOOK:** LBJ Express
- **TWITTER:** @lbjexpress
- **TEXT ALERTS:** Text @lbjexpress to 23559
- **LBJ EXPRESS MARKETPLACE:** www.lbjbiz.com

Memorandum



CITY OF DALLAS

DATE 11 October 2013

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

SUBJECT Trinity River Corridor Project Environmental Impact Statements Update

City staff has been working with our federal partners, the US Army Corps of Engineers (Corps) and Federal Highways Administration (FHWA), to complete the ongoing Environmental Impact Statements (EIS) for the Dallas Floodway Project and Trinity Parkway. As a result of recent meetings, the federal partners have requested that additional information be incorporated into the documents for their review. These reviews will ensure that the document released to the public for review and comment represent updated information. To incorporate the requested changes into the two environmental documents, the schedule for completing the documents has been revised. This new schedule represents a slip of approximately three months. According to this schedule, the notification of availability of the EIS documents will occur in March 2014 with the public hearings occurring in April 2014. The final records of decision, which will provide the City and NTTA the permission to begin construction efforts, are anticipated to occur in November 2014. This schedule was developed prior to the government shutdown and assumes federal employees will be working.

City staff has discussed the government shutdown with our federal partners and those working on these EIS documents are minimally affected. During these discussions, the Corps informed the City that they have tentatively proposed a Periodic Inspection of the levees in 2014. Staff will be meeting with the Corps later this month to discuss the process and procedure for this inspection. When this information is more complete, we will provide a briefing to this Committee.

Please contact me if you have questions.

A handwritten signature in blue ink, appearing to read 'Jill Jordan'.

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

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

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: October 23, 2013
COUNCIL DISTRICT(S): All
DEPARTMENT: Trinity Watershed Management
Office of Management Services
CMO: Jill A. Jordan, P.E., 670-5299
Jeanne Chipperfield, 670-7804
MAPSCO: N/A

DRAFT

SUBJECT

Authorize a personal services contract with Brent Brown with buildingcommunity Workshop to serve as Studio Director for the Dallas City Design Studio for the period October 1, 2013 through September 30, 2014 - Not to exceed \$85,000 - Financing: Current Funds

BACKGROUND

On September 23, 2009, City Council authorized the acceptance of a donation from the Trinity Trust Foundation through the Dallas Foundation in an amount not to exceed \$2,000,000 for the creation and operation of the Dallas CityDesign Studio over a five-year period. A requirement of the grant is that the City provide an increasing share of the Studio's funding over years two (FY 2010-11) through five (FY 2013-14), with the Studio being completely City funded in year six. The general fund match requirement for FY 2013-14 is 80 percent. The City is receiving \$118,999 from the grant in FY 2013-14.

In FY 2009-10, FY 2010-11, FY 2011-12, and FY 2012-13, City Council authorized personal service contracts with Brent Brown to guide and direct the Studio, work with City Staff and the local design and development community to advance livable communities within Dallas, and elevate an awareness and attention to design in both private and public projects.

Brent Brown has agreed to renew his contract to serve as the Studio Director. The amount of the contract for FY 2013-14 is \$85,000. The scope of services for this contract will include:

- Plan and direct the overall management of the Studio;
- Establish priorities for the Studio and develop appropriate strategies and work program to ensure their implementation;

DRAFT

BACKGROUND (Continued)

- Direct Studio staff to ensure productivity and quality standards are maintained; and
- Represent the Studio to the design and development community as well as other City Departments.

PRIOR ACTION / REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized the acceptance of a donation from the Trinity Trust Foundation through the Dallas Foundation on September 23, 2009, by Resolution No. 09-2376.

Authorized a personal services contract with Brent Brown with buildingcommunity Workshop to serve as Studio Director for the Dallas CityDesign Studio from October 1, 2009 through September 30, 2010, on October 28, 2009, by Resolution No. 09-2651.

Authorized a personal services contract with Brent Brown with buildingcommunity Workshop to serve as Studio Director for the Dallas CityDesign Studio from October 1, 2010 through September 30, 2011, on October 26, 2010, by Resolution No. 10-2764.

Authorized a personal services contract with Brent Brown with buildingcommunity Workshop to serve as Studio Director for the Dallas CityDesign Studio from October 1, 2011 through September 30, 2012, on October 26, 2011, by Resolution No. 11-2850.

Authorized a personal services contract with Brent Brown with buildingcommunity Workshop to serve as Studio Director for the Dallas CityDesign Studio from October 1, 2012 through September 30, 2013, on October 24, 2012, by Resolution No. 12-2670.

FISCAL INFORMATION

Current Funds - \$85,000

DRAFT

COUNCIL CHAMBER

October 23, 2013

WHEREAS, the Trinity Trust Foundation ("Trust") works closely with the City of Dallas ("City") to achieve excellence in the Trinity River Corridor Project; and raises private funds to implement the Balanced Vision Plan for the Trinity River Corridor Project; and

WHEREAS, the Trinity Trust Foundation has received a private donation to establish the Dallas CityDesign Studio ("Studio") in partnership with the City with an initial focus on areas adjacent to the Trinity River Corridor Project; and

WHEREAS, on September 23, 2009, Resolution No. 09-2376 authorized the acceptance of the donation in an amount up to \$2,000,000; and

WHEREAS, on October 28, 2009, Resolution No. 09-2651 authorized Brent Brown to serve as the Studio Director for the Dallas CityDesign Studio from October 1, 2009 until September 30, 2010; and

WHEREAS, on October 26, 2010, Resolution No. 10-2764 authorized Brent Brown to serve as the Studio Director for the Dallas CityDesign Studio from October 1, 2010 until September 30, 2011; and

WHEREAS, on October 26, 2011, Resolution No. 11-2850 authorized Brent Brown to serve as the Studio Director for the Dallas CityDesign Studio from October 1, 2011 until September 30, 2012; and

WHEREAS, on October 24, 2012, Resolution No. 12-2670 authorized Brent Brown to serve as the Studio Director for the Dallas CityDesign Studio from October 1, 2012 until September 30, 2013; and

WHEREAS, Brent Brown is capable of and willing to renew his contract to serve the City of Dallas as the Studio Director for the Dallas CityDesign Studio.

Now, Therefore,

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

Section 1. That the City Manager is hereby authorized to enter into a personal services contract with Brent Brown with buildingcommunity Workshop to serve as Studio Director for the Dallas CityDesign Studio from October 1, 2013 through September 30, 2014 in an amount not to exceed \$85,000.

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

DRAFT

COUNCIL CHAMBER

October 23, 2013

Section 3. That the City Controller is hereby authorized to make periodic payments in accordance with the terms and conditions of the contract from:

Current Funds

Fund 0001, Dept. MGT, Unit 3322

Obj. 3072, CT MGT3322A001

Vendor # VS0000030392, in an amount not to exceed \$ 85,000.00

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

DRAFT

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: October 23, 2013
COUNCIL DISTRICT(S): All
DEPARTMENT: Trinity Watershed Management
CMO: Jill A. Jordan, P.E., 670-5299
MAPSCO: N/A

SUBJECT

Authorize a professional services contract with Shaw Environmental and Infrastructure, Inc., a CB & I Company, for engineering design services for various components of existing storm drainage pump stations and facility improvements associated with the Trinity River levee system – Not to exceed \$179,030 – Financing: Storm Drainage Management Capital Construction Improvement Funds

BACKGROUND

The City operates and maintains drainage structures, channels, levees, pump stations and other miscellaneous facilities across the city which provide flood protection to citizens and property. There are six (6) levee pump stations located in the levee system and eight (8) pump stations strategically located across the City of Dallas. Data from these pump stations feeds to the river levee control room. Repairs are needed at three of these facilities.

- New Hampton pump station, built in 1975, located on the east levee - repair discharge chamber access plate
- River levee control room, built in 1963, located at 2255 Irving Blvd. - updated electrical system to meet existing codes to connect into recently updated generator system
- Cole Park Pump Station, built in 1993, located at 3112 Cambrick - repair electrical switch gear

Shaw Environmental and Infrastructure, Inc. (Shaw), a CB & I Company, was selected following a qualifications-based selection process in accordance with the City of Dallas procurement guidelines (Administrative Directives 4-5).

This action will authorize a professional services contract with Shaw Environmental and Infrastructure, Inc. (Shaw), a CB & I Company, for engineering design services for various components of existing storm drainage pump stations and facility improvements associated with the Trinity River levee system.

ESTIMATED SCHEDULE OF PROJECT

DRAFT

Begin Design	November 2013
Complete Design	November 2014
Begin Construction	March 2014
Complete Construction	September 2016

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

This item has no prior action.

FISCAL INFORMATION

Storm Drainage Management Capital Construction Improvement Funds - \$179,030.00

Design (this action)	\$179,030
Construction	<u>\$300,000</u> (est.)
Total	\$479,030 (est.)

M/WBE INFORMATION

See Attached.

ETHNIC COMPOSITION

Shaw Environmental & Infrastructure, Inc.

Hispanic Female	57	Hispanic Male	200
African-American Female	143	African-American Male	391
Other Female	169	Other Male	348
White Female	1,081	White Male	3,817

OWNER

Shaw Environmental & Infrastructure, Inc.

Jimmy Gibson, Principal In Charge
Jon Mark Johnson, Vice-President

DRAFT

COUNCIL CHAMBER

October 23, 2013

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

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

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

WHEREAS, Shaw Environmental and Infrastructure, Inc. (Shaw), a CB & I Company, for engineering design services for various components of existing storm drainage, pump stations, and facility improvements associated with the Trinity River levee system.

Now, Therefore,

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

Section 1. That the City Manager is hereby authorized to execute a professional services contract with Shaw Environmental and Infrastructure, Inc., for engineering design services for various components of existing pump stations and facility improvements associated with the Trinity River levee system, not to exceed \$179,030 after it has been approved as to form by the City Attorney.

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

Stormwater Drainage Management Capital Construction Fund
Fund 0063, Dept. SDM, Unit 4793, Act. SD01
Object 4111, Program #SDMFC002, CT SDM4793M04
Vendor #508219, in an amount not to exceed \$179,030.00

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: October 23, 2013
COUNCIL DISTRICT(S): All
DEPARTMENT: Trinity Watershed Management
Public Works & Transportation
CMO: Jill A. Jordan, P.E., 670-5299
MAPSCO: N/A

DRAFT

SUBJECT

Authorize a professional services contract with Charles Gojer & Associates, Inc. for engineering design services for two existing vehicular bridges and design of two new pedestrian/bicycle bridges located within the Trinity River floodway – Not to exceed \$122,948 - Financing: Stormwater Drainage Management Capital Construction Funds (\$15,000) and 2012 Bond Funds (\$107,948)

BACKGROUND

The 2012 Bond Program includes \$6,418,400 for the design and construction of the Trinity Floodway Trails. To advance this trail ahead of the US Army Corps of Engineers (Corps) Environmental Impact Statement (EIS), the 2012 Bond Program proposed alignment could be modified and constructed as an all weather joint use maintenance road for maintenance trucks and other equipment, pedestrians and bicyclists. This trail extends from Commerce to Sylvan on the east and from Sylvan to IH30 on the west, with funds reserved to complete the connection from IH30 to south of IH35, and two bridge crossings at culverts upon completion of the EIS, and incorporates the safety measures to accommodate joint use activities.

This contract would design two pedestrian bridges. The bridges will span over the discharge channels at the Turtle Creek Pressure Sewer and at the Pavaho Outfall. These two pedestrian bridges were funded in the 2012 Bond Program as part of the Trinity River Trail from Sylvan to the Moore Park Project.

Additionally, two low water bridges crossing the Trinity River at Sylvan and Westmoreland provide the opportunity for pedestrians, bicyclists, as well as flood control maintenance and emergency vehicles to cross the Trinity River. These two bridges were built many years ago, and they need to be analyzed and inspected to determine their present structural condition. If necessary, all required improvements will be made to continue their safe use.

DRAFT

BACKGROUND (Continued)

Charles Gojer & Associates, Inc. was selected following a qualifications-based selection process in accordance with the City of Dallas procurement guidelines (Administrative Directives 4-5).

This action would authorize a professional services contract with Charles Gojer & Associates, Inc. for engineering design services for two existing vehicular bridges and design of two new pedestrian/bicycle bridges located within the Trinity River floodway.

ESTIMATED SCHEDULE OF PROJECT

Begin Design	November 2013
Complete Design	May 2014
Begin Construction	June 2014
Complete Construction	April 2015

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Affirmed support of the alignment of the Trinity Floodway Trail as a joint use, all weather maintenance trail on August 28, 2013, by Resolution No. 13-1511.

Briefed the Dallas City Council on August 21, 2013.

Briefed the Trinity River Corridor Project Committee on June 10, 2013.

FISCAL INFORMATION

2012 Bond Funds - \$107,948

Stormwater Drainage Management Capital Construction Funds - \$15,000

Design (this action)	\$122,948.00
Construction	
Improvements and new pedestrian bridges – TWM	<u>\$750,000.00 (est.)</u>
Total	\$872,948.00 (est.)

M/WBE INFORMATION

See attached.

DRAFT

ETHNIC COMPOSITION

Charles Gojer & Associates, Inc.

Hispanic Female	2	Hispanic Male	5
African-American Female	0	African-American Male	2
Other Female	2	Other Male	0
White Female	4	White Male	7

OWNER

Charles Gojer & Associates, Inc.

Charles Gojer, P.E., President

DRAFT

October 23, 2013

WHEREAS, the City has been working on development of the Trinity Trail Network system that includes plans for over 63 miles of hard and soft surface trails; and,

WHEREAS, funding for the design and construction of some of these trails was included in the 1998, 2006 and 2012 bond programs, grant programs and private donations; and,

WHEREAS, the City is proceeding with the Trinity Floodway Trail; and,

WHEREAS, two new pedestrian/bicycle bridges crossing the Turtle Creek Pressure Sewer and Pavaho Outfall will be designed to connect to the Trinity Floodway Trail; and

WHEREAS, the low water crossing bridges at Sylvan and Westmoreland will result in the opportunity for use by pedestrians, bicyclists, flood control maintenance, and emergency vehicles to cross the Trinity River; and

WHEREAS, the two bridges were built many years ago, and the City intends to have the bridges analyzed and inspected to determine their present structural condition and, if necessary, make any required improvements to continue their safe use; and

WHEREAS, two new pedestrian/bicycle bridges will be designed along a proposed jogging and bicycle trail at the Turtle Creek Pressure Sewer and at the Pavaho Pump Station; and

WHEREAS, Charles Gojer & Associates, Inc. was selected to provide engineering design services for two existing vehicular bridges and design of two new pedestrian/bicycle bridges located within the Trinity River floodway;

Now, Therefore,

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

Section 1. That the City is hereby authorized to execute a professional services contract with Charles Gojer & Associates, Inc. for engineering design services for two existing vehicular bridges and design of two new pedestrian bridges located within the Trinity River floodway.

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

Stormwater Drainage Management Capital Construction Funds
Fund 0063, Dept. SDM, Unit 4793, Act. SD01
Obj. 4111, Program #SDMFC002, CT SDM4793BM03
Vendor #090748, in an amount not to exceed \$ 15,000.00

October 23, 2013

DRAFT

Street and Transportation Improvements Fund
Fund 2U22, Dept. PBW, Unit S624, Act. HIBT
Obj. 4111, Program #PB12S624, CT PBW12S624A1
Vendor #090748, in an amount not to exceed \$107,948.00

Total \$122,948.00

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.