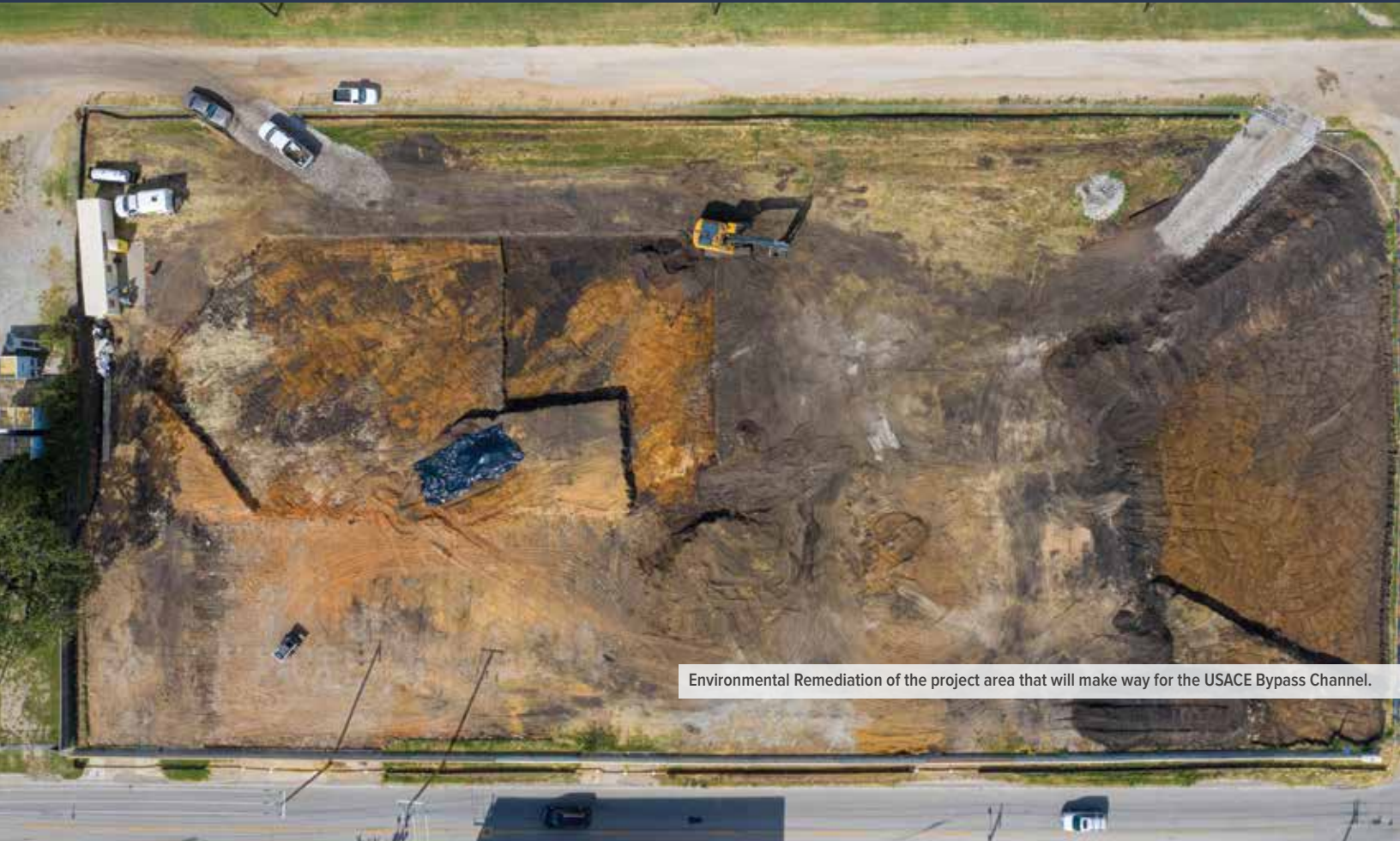


# THE CENTRAL CITY FLOOD CONTROL PROJECT

## Quarterly Update



Environmental Remediation of the project area that will make way for the USACE Bypass Channel.

## CENTRAL CITY FLOOD CONTROL PROJECT

The **Central City Flood Control Project** is a multi-agency collaboration between the Tarrant Regional Water District, US Army Corps of Engineers, the City of Fort Worth and Tarrant County. The project was started in 2004 and expanded in 2009 (adding the Gateway Park flood water retention and recreation corridor). The key component is a 1.5-mile-long rerouting of the river just north of the Tarrant County Courthouse. When completed, the Central City Flood Control Project will deliver flood protection, environmental clean up of the Trinity River corridor, and recreation for more than 3,000 acres of Tarrant County land.

## PROJECT FUNDING SPLIT

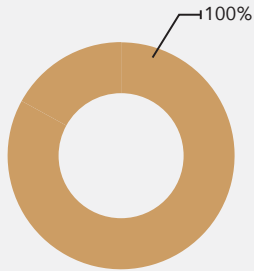
FUNDING	ESTIMATE	RECEIVED	PERCENT COMPLETE	PARTICIPATION SHOWN BY PERCENTAGE
Local	\$102,000,000	\$102,000,000	100.00%	<p>41% TIF 9% LOCAL 50% FEDERAL/STATE MATCHING FUNDS</p>
TIF	480,783,606	233,044,000	48.00%	
Federal/State Matching Funds	585,826,817	519,046,335	88.60%	
<b>TOTAL</b>	<b>\$1,168,610,423</b>	<b>\$854,090,335</b>	<b>78.80%</b>	

## PERCENT PAID BY PHASE

		ESTIMATE	% OF PHASE PAID	COMPLETION DATE
<b>Phase 1</b> <small>See graphs on p.3</small>	Project design, relocation, environmental remediation of the Trinity River Corridor, demo, land acquisition and utilities	\$394 M	67%	2026
<b>Phase 2</b> <small>See graphs on p.3</small>	Three new traffic bridges over rerouted flood control bypass channel (dry-land construction of bridges to save cost)	\$81 M	120%	2021
<b>Phase 3</b> <small>See graphs on p.3</small>	Construction of floodwater retention (flood water storage) and recreation components along the Trinity River Corridor	\$155 M	39%	2025
<b>Phase 4</b> <small>See graphs on p.3</small>	Re-routing of Trinity River for flood control by constructing a new flood control bypass channel and levee system	\$333 M	16%	2025
<b>Phase 5</b>	Construction of flood gates (3), storm water pump station, and flood management dam	\$205 M	0.33%	2028
<b>TOTAL</b>		<b>\$1.17 B</b>		

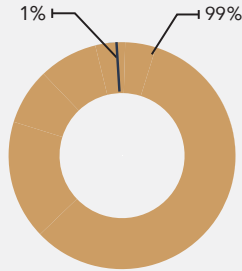
## STATUS OF PHASE 1

### USACE & TRWD PRELIMINARY DESIGN



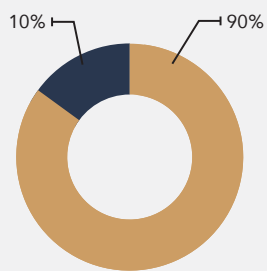
■ To be Designed .....\$0  
 ■ Designed.....\$25,598,859

### TRWD BUSINESS RELOCATION



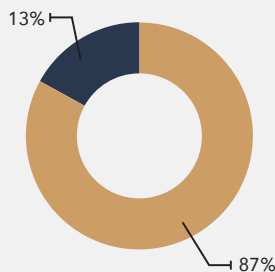
■ To be Relocated ..... 1  
 ■ Relocated ..... 82

### TRWD ENVIRONMENTAL



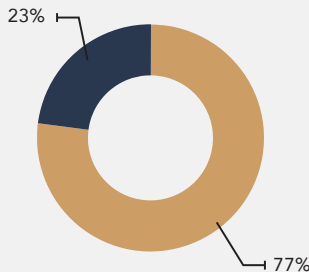
■ To be Cleaned ..... 8  
 ■ Cleaned ..... 75

### TRWD DEMOLITION



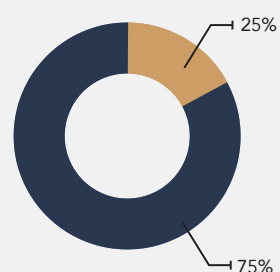
■ To be Demolished .... 11  
 ■ Demolished ..... 72

### TRWD LAND ACQUISITION



■ To be Acquired ..... 17  
 ■ Acquired ..... 66

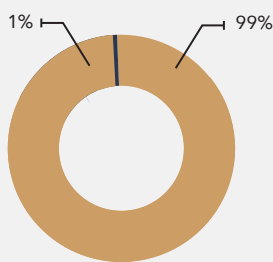
### CITY OF FORT WORTH UTILITIES



■ To be Completed.....\$114,350,161  
 ■ Completed.....\$37,143,106

## STATUS OF PHASE 2

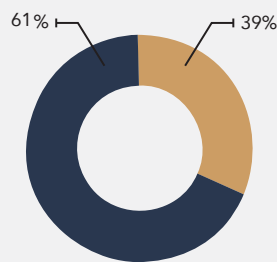
### TxDOT BRIDGES



■ To be Constructed ..... 1%  
 ■ Constructed ..... 99%

## STATUS OF PHASE 3

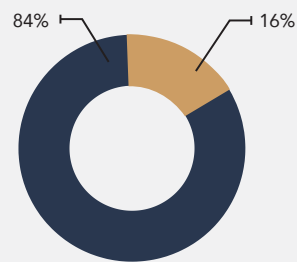
### FLOOD WATER STORAGE/ RECREATION



■ To be Completed .....62%  
 ■ Completed .....38%

## STATUS OF PHASE 4

### BYPASS CHANNEL DESIGN & CONSTRUCTION



■ To be Completed.....84%  
 ■ Completed ..... 16%

# US ARMY CORPS OF ENGINEERS: CENTRAL CITY FLOOD CONTROL PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT	2017 ESTIMATE	ACTUALS THROUGH SEPT 30, 2022	REMAINING
	Preliminary Design	\$18,225,972	\$18,225,972	\$0.00
	Land Acquisition	68,028,266	67,835,941	192,325
	Flood Control Cash Match	50,900,362	31,647,074	19,253,288
	Relocation	59,790,856	56,854,710	2,936,146
	Demolition	15,802,874	7,267,951	8,534,923
	Environmental	38,098,850	36,375,776	1,723,074
	Program Coordination	27,197,476	23,545,700	3,651,776
	CITY OF FORT WORTH	2017 ESTIMATE	ACTUALS THROUGH SEPT 30, 2022	REMAINING
	Sewer and Water Relocation	\$71,680,516	\$20,008,726	\$51,671,790
Storm Water Relocation	23,549,203	5,202,468	18,346,735	
Franchise Utilities	20,169,474	10,357,446	9,812,028	
Local Street Modifications	5,521,441	3,406,427	2,115,014	
City of FW Program Management	6,635,424	1,574,465	5,060,959	
<b>LOCAL SUBTOTAL</b>	<b>\$405,600,714</b>	<b>\$282,302,656</b>	<b>\$123,298,058</b>	

FEDERAL / STATE	EDI HUD	2017 ESTIMATE	ACTUALS THROUGH SEPT 30, 2022	REMAINING
	Land (Offsets Local Above)	\$4,487,035	\$4,485,535	\$1,500
	US ARMY CORPS OF ENGINEERS	2017 ESTIMATE	ACTUALS THROUGH SEPT 30, 2022	REMAINING
	Preliminary Design	\$7,372,888	\$7,372,888	\$0.00
	Valley Storage	124,231,564	60,973,956	63,257,608
	Ecosystem Restoration	38,551,750	5,528	38,546,222
	North Bypass Channel	74,290,882	10,944,851	63,346,031
	South Bypass Channel	104,401,759	9,416,106	94,985,653
	Flood Gates and Pump System	99,385,763	665,633	98,720,130
	Dams and Channel Expansion	85,528,943	0.00	85,528,943
USACE Program Management/Contingency	48,356,327	1,139,538	47,216,789	
LOCAL	2017 ESTIMATE	ACTUALS THROUGH SEPT 30, 2022	REMAINING	
Less Local Flood Cash Match	-\$45,900,363	-\$31,647,074	-\$14,253,289	
<b>FEDERAL/STATE SUBTOTAL</b>	<b>\$540,706,548</b>	<b>\$63,356,961</b>	<b>\$477,349,587</b>	

<b>TOTAL USACE FLOOD CONTROL PROJECT</b>	<b>\$946,307,262</b>	<b>\$345,659,617</b>	<b>\$600,647,645</b>
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# TEXAS DEPT OF TRANSPORTATION: BRIDGES PROJECT

LOCAL	<b>TARRANT REGIONAL WATER DISTRICT</b>	<b>2017 ESTIMATE</b>	<b>ACTUALS THROUGH SEPT 30, 2022</b>	<b>REMAINING</b>
	Land Acquisition	\$31,006,251	\$28,304,561	\$2,701,690
	<b>CITY OF FORT WORTH</b>	<b>2017 ESTIMATE</b>	<b>ACTUALS THROUGH SEPT 30, 2022</b>	<b>REMAINING</b>
	Bridge Costs Local Share	\$33,973,387	\$33,733,372	\$240,015
	City of FW Project Management	0.00	360,046	-360,046
	<b>LOCAL SUBTOTAL</b>	<b>\$64,979,638</b>	<b>\$62,397,979</b>	<b>\$2,581,659</b>
FED/STATE	<b>TEXAS DEPT OF TRANSPORTATION</b>	<b>2017 ESTIMATE</b>	<b>ACTUALS THROUGH SEPT 30, 2022</b>	<b>REMAINING</b>
	Henderson Street Bridge	\$17,598,353	\$24,360,251	-\$6,761,898
	White Settlement Road Bridge	17,792,487	24,343,815	-6,551,328
	North Main Street Bridge	11,414,779	14,524,113	-3,109,334
	Contingency - Federal	2,801,685	0.00	2,801,685
	<b>FEDERAL/STATE SUBTOTAL</b>	<b>\$49,607,304</b>	<b>\$63,228,179</b>	<b>-\$13,620,875</b>
<b>TOTAL TxDOT BRIDGES PROJECT</b>		<b>\$114,586,942</b>	<b>\$125,626,158</b>	<b>-\$11,039,216</b>

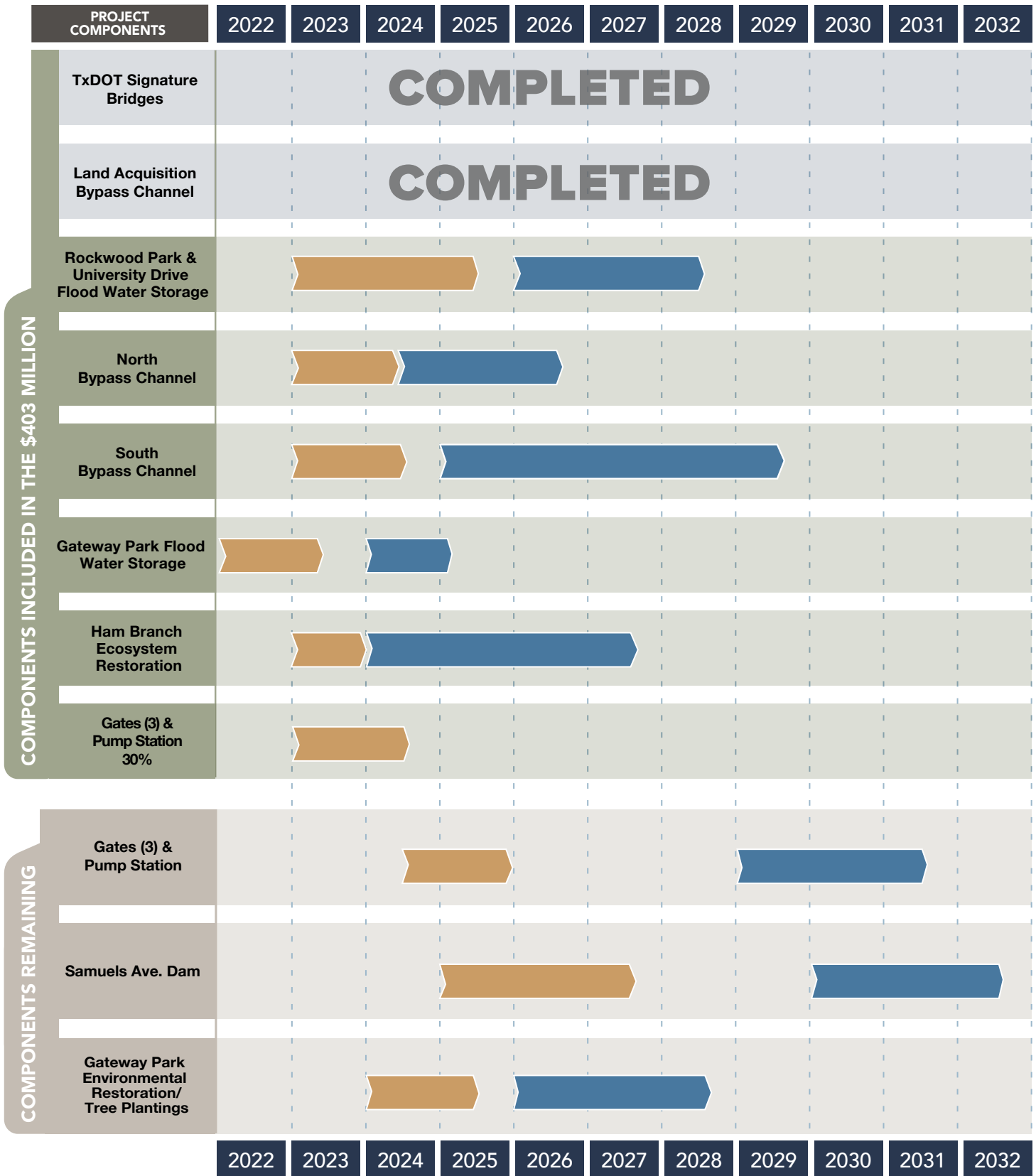
## LOCAL CONTINGENCY

LOCAL	TARRANT REGIONAL WATER DISTRICT	NEW ESTIMATE	ACTUALS THROUGH SEPT 30, 2022	REMAINING
	Budgeted Contingency	\$36,408,910		
	Programmatic Review		\$466,222	
	Bond Issuance Costs		718,989	
	NCTCOG Note Payable		3,500,000	
	Debt Service Costs		6,735	
<b>TOTAL CONTINGENCY</b>	<b>\$36,408,910</b>	<b>\$4,691,946</b>	<b>\$31,716,964</b>	

## LOCAL PROJECTS WITH OR WITHOUT FLOOD CONTROL PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT	2017 ESTIMATE	ACTUALS THROUGH SEPT 30, 2022	REMAINING
	Marine Creek/Stockyards Connection	\$10,245,376	\$0.00	\$10,245,376
	Bypass Local Share (Hardscape/Softscape)	21,834,669	3,507,109	18,327,560
	Program Coordination	3,100,000	0.00	3,100,000
CITY OF FORT WORTH	2017 ESTIMATE	ACTUALS THROUGH SEPT 30, 2022	REMAINING	
Panther Island Sewer and Water	\$15,827,650	\$0.00	\$15,827,650	
Panther Island Storm Drainage	13,631,000	0.00	13,631,000	
Gateway Park	6,668,614	0.00	6,668,614	
<b>TOTAL LOCAL PROJECTS</b>	<b>\$71,307,309</b>	<b>\$3,507,109</b>	<b>\$67,800,200</b>	

# CENTRAL CITY PROJECT SCHEDULE

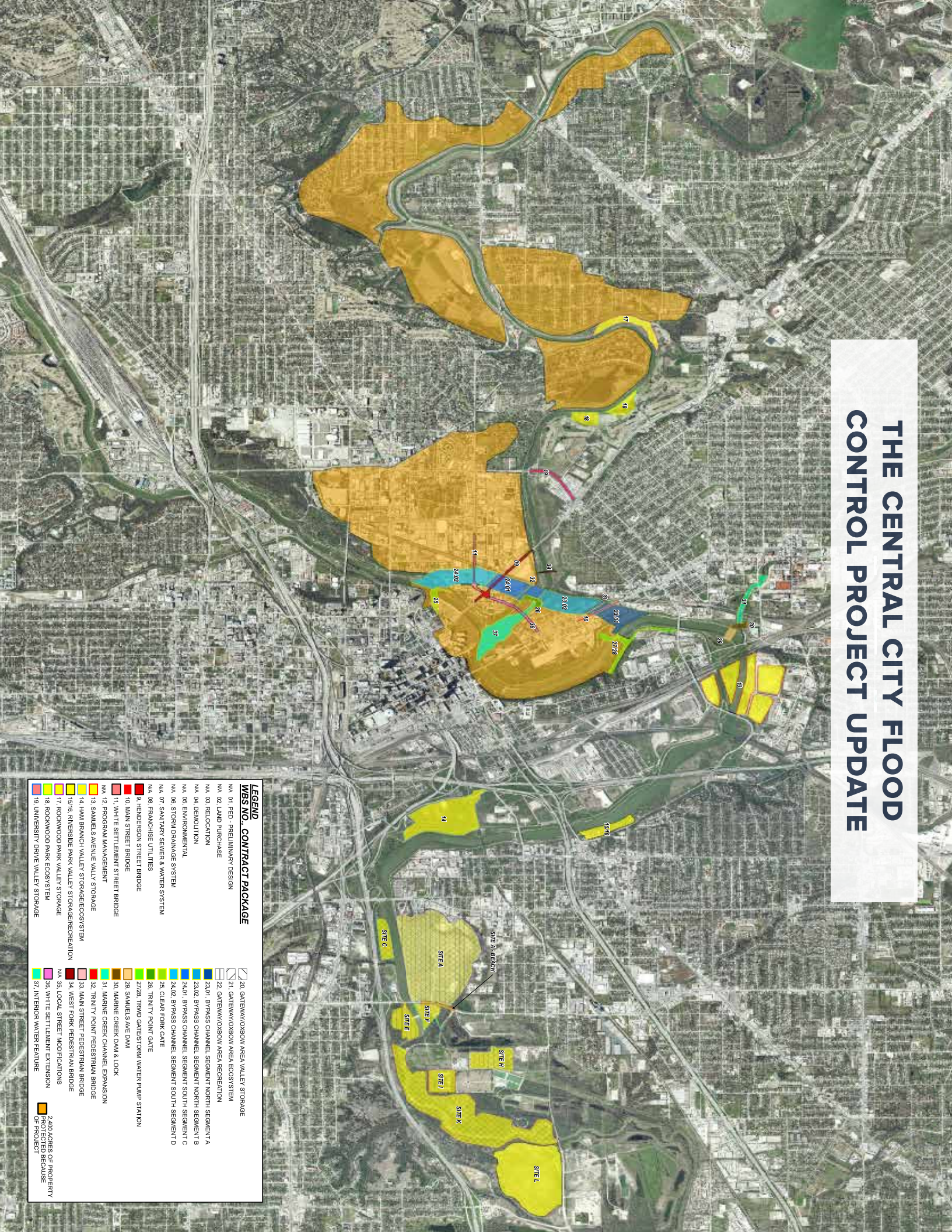


Produced by Tarrant Regional Water District

Design Construction



# THE CENTRAL CITY FLOOD CONTROL PROJECT UPDATE



## LEGEND

### WBS NO. CONTRACT PACKAGE

- NA 01. PED - PRELIMINARY DESIGN
- NA 02. LAND PURCHASE
- NA 03. RELOCATION
- NA 04. DEMOLITION
- NA 05. ENVIRONMENTAL
- NA 06. STORM DRAINAGE SYSTEM
- NA 07. SANITARY SEWER & WATER SYSTEM
- NA 08. FRANCHISE UTILITIES
- 9. HENDERSON STREET BRIDGE
- 10. MAIN STREET BRIDGE
- 11. WHITE SETTLEMENT STREET BRIDGE
- NA. 12. PROGRAM MANAGEMENT
- 13. SAMUELS AVENUE VALLEY STORAGE
- 14. HAM BRANCH VALLEY STORAGE/ECOSYSTEM
- 15. RIVERSIDE PARK VALLEY STORAGE/RECREATION
- 17. ROCKWOOD PARK VALLEY STORAGE
- 18. ROCKWOOD PARK ECOSYSTEM
- 19. UNIVERSITY DRIVE VALLEY STORAGE
- 20. GATEWAY/OXBOW AREA VALLEY STORAGE
- 21. GATEWAY/OXBOW AREA ECOSYSTEM
- 22. GATEWAY/OXBOW AREA RECREATION
- 23.01. BYPASS CHANNEL, SEGMENT NORTH SEGMENT A
- 23.02. BYPASS CHANNEL, SEGMENT NORTH SEGMENT B
- 24.01. BYPASS CHANNEL, SEGMENT SOUTH SEGMENT C
- 24.02. BYPASS CHANNEL, SEGMENT SOUTH SEGMENT D
- 25. CLEAR FORK GATE
- 26. TRINITY POINT GATE
- 27.01. TRND GATE/STORM WATER PUMP STATION
- 29. SAMUELS AVE DAM
- 30. MARINE GREEN DAM & LOCK
- 31. MARINE GREEN CHANNEL EXPANSION
- 32. TRINITY POINT PEDESTRIAN BRIDGE
- 33. MAIN STREET PEDESTRIAN BRIDGE
- 34. WEST FORK PEDESTRIAN BRIDGE
- NA 35. LOCAL STREET MODIFICATIONS
- 36. WHITE SETTLEMENT EXTENSION
- 37. INTERIOR WATER FEATURE
- 2,400 ACRES OF PROPERTY PROTECTED BECAUSE OF PROJECT