

THE CENTRAL CITY FLOOD CONTROL PROJECT

Quarterly Update



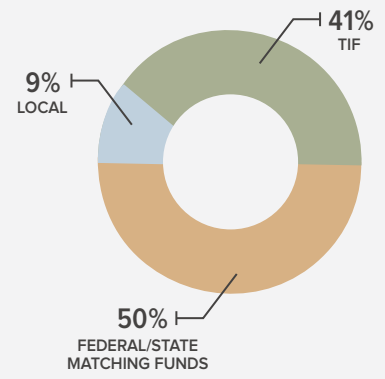
Future USACE bypass channel north of Downtown Fort Worth.

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 RECEIVED	PARTICIPATION SHOWN BY PERCENTAGE
Local	\$102,000,000	\$102,000,000	100.00%	
TIF	480,783,606	233,044,000	48.00%	
Federal/State Matching Funds	585,826,817	519,046,335	88.60%	
TOTAL	\$1,168,610,423	\$854,090,335	78.80%	

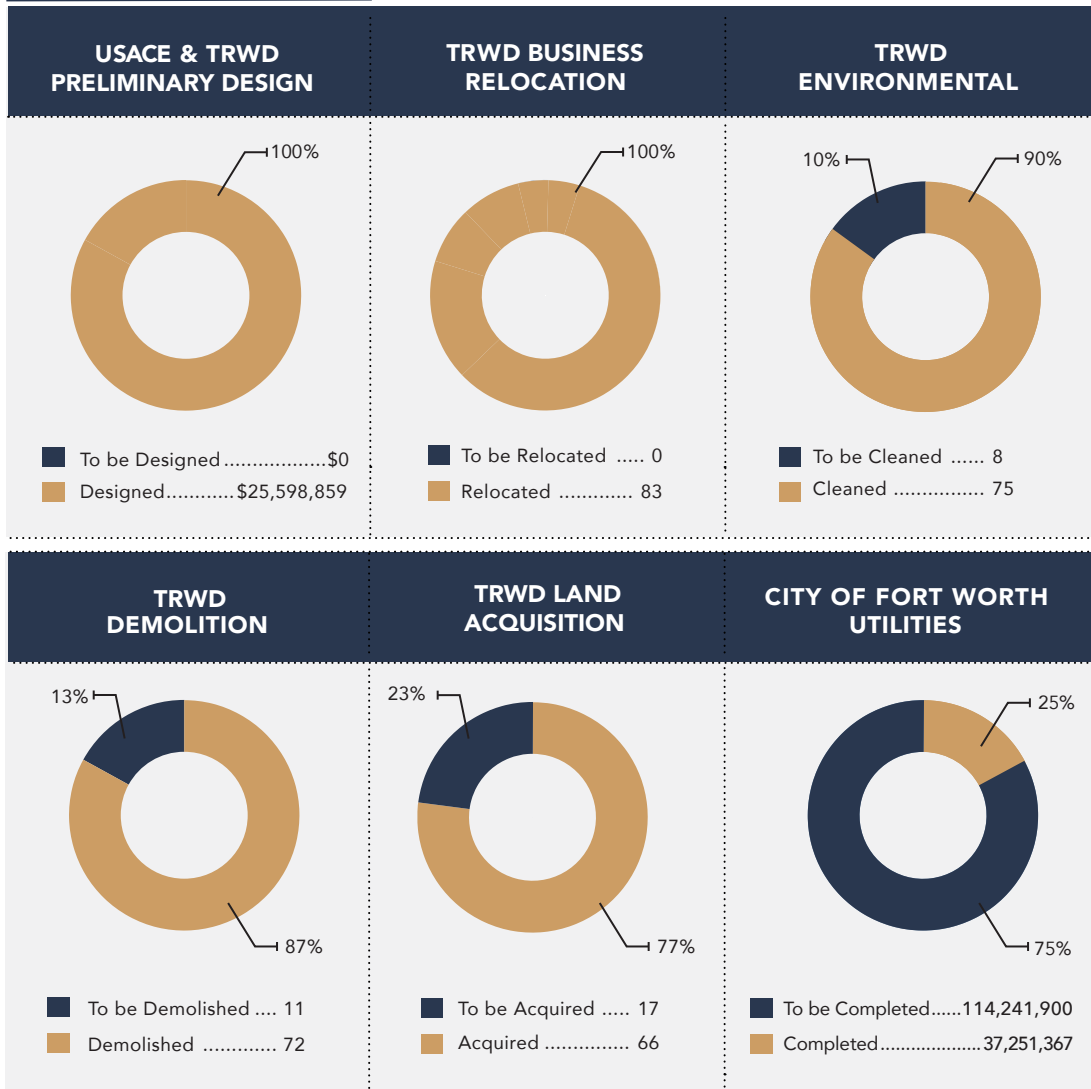


PERCENT PAID BY PHASE

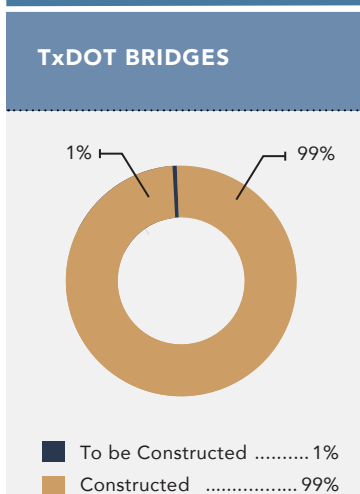
		ESTIMATE	% OF PHASE PAID	COMPLETION DATE
Phase 1 <small>See graphs on p.3</small>	Project design, relocation, environmental remediation of the Trinity River Corridor, demo, land acquisition and utilities	\$394 M	67%	2026
Phase 2 <small>See graphs on p.3</small>	Three new traffic bridges over rerouted flood control bypass channel (dry-land construction of bridges to save cost)	\$81 M	121%	2021
Phase 3 <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
Phase 4 <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%	2029
Phase 5	Construction of flood gates (3), storm water pump station, and flood management dam	\$205 M	0.33%	2032
TOTAL		\$1.17 B		

See graphs on p. 3

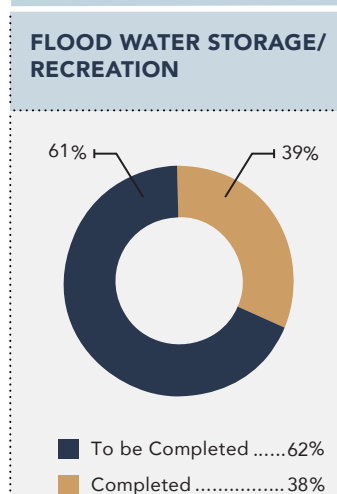
STATUS OF PHASE 1



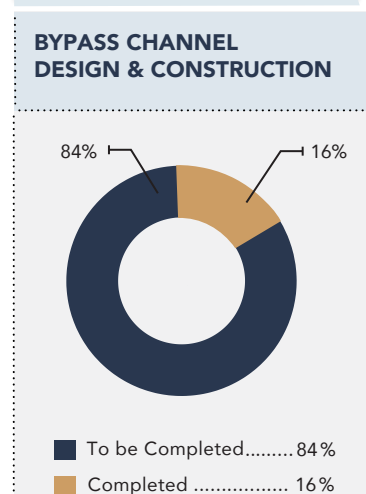
STATUS OF PHASE 2



STATUS OF PHASE 3



STATUS OF PHASE 4



US ARMY CORPS OF ENGINEERS: CENTRAL CITY FLOOD CONTROL PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT	2017 ESTIMATE	ACTUALS THROUGH DECEMBER 31, 2022	REMAINING
	Preliminary Design	\$18,225,972	\$18,225,972	\$0.00
	Land Acquisition	\$68,028,266	\$67,848,023	\$180,243
	Flood Control Cash Match	\$50,900,362	\$31,647,074	\$19,253,288
	Relocation	\$59,790,856	\$56,827,998	\$2,962,858
	Demolition	\$15,802,874	\$7,267,951	\$8,534,923
	Environmental	\$38,098,850	\$36,437,315	\$1,661,535
	TRVA Program Coordination	\$27,197,476	\$23,761,458	\$3,436,018
	CITY OF FORT WORTH	2017 ESTIMATE	ACTUALS THROUGH DECEMBER 31, 2022	REMAINING
	Sewer and Water Relocation	\$71,680,516	\$20,008,825	\$51,671,691
Storm Water Relocation	\$23,549,203	\$5,227,035	\$18,322,168	
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	\$1,658,060	\$4,977,364	
LOCAL SUBTOTAL	\$405,600,714	\$282,673,584	\$122,927,130	

FEDERAL / STATE	EDI HUD	2017 ESTIMATE	ACTUALS THROUGH DECEMBER 31, 2022	REMAINING
	Land (Offsets Local Above)	\$4,487,035	\$4,485,535	\$1,500
	US ARMY CORPS OF ENGINEERS	2017 ESTIMATE	ACTUALS THROUGH DECEMBER 31, 2022	REMAINING
	Preliminary Design	\$7,372,888	\$7,372,888	\$0
	Valley Storage	\$124,231,564	\$61,256,124	\$62,975,440
	Ecosystem Restoration	\$38,551,750	\$32,813	\$38,518,937
	North Bypass Channel	\$74,290,882	\$11,110,816	\$63,180,066
	South Bypass Channel	\$104,401,759	\$9,508,537	\$94,893,222
	Flood Gates and Pump System	\$99,385,763	\$679,274	\$98,706,489
	Dams and Channel Expansion	\$85,528,943	\$0	\$85,528,943
USACE Program Management/Contingency	\$48,356,327	\$1,139,538	\$47,216,789	
LOCAL	2017 ESTIMATE	ACTUALS THROUGH DECEMBER 31, 2022	REMAINING	
Less Local Flood Cash Match	-\$45,900,363	-\$31,647,074	-\$14,253,289	
FEDERAL/STATE SUBTOTAL	\$540,706,548	\$63,938,451	\$476,768,097	

TOTAL USACE FLOOD CONTROL PROJECT	\$946,307,262	\$346,612,035	\$599,695,227
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TEXAS DEPT OF TRANSPORTATION: BRIDGES PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT	2017 ESTIMATE	ACTUALS THROUGH DECEMBER 31, 2022	REMAINING
		Land Acquisition	\$31,006,251	\$28,304,561
CITY OF FORT WORTH	2017 ESTIMATE	ACTUALS THROUGH DECEMBER 31, 2022	REMAINING	
	Bridge Costs Local Share	\$33,973,387	\$33,733,372	\$240,015
	City of FW Project Management	\$0	\$360,046	-\$360,046
	LOCAL SUBTOTAL	\$64,979,638	\$62,397,979	\$2,581,659
FED/STATE	TEXAS DEPT OF TRANSPORTATION	2017 ESTIMATE	ACTUALS THROUGH DECEMBER 31, 2022	REMAINING
	Henderson Street Bridge	\$17,598,353	\$24,418,361	-\$6,820,008
	White Settlement Road Bridge	\$17,792,487	\$24,404,539	-\$6,612,052
	North Main Street Bridge	\$11,414,779	\$14,559,010	-\$3,144,231
	Contingency - Federal	\$2,801,685	\$0	\$2,801,685
	FEDERAL/STATE SUBTOTAL	\$49,607,304	\$63,381,910	-\$13,774,606
	TOTAL TxDOT BRIDGES PROJECT	\$114,586,942	\$125,779,889	-\$11,192,947

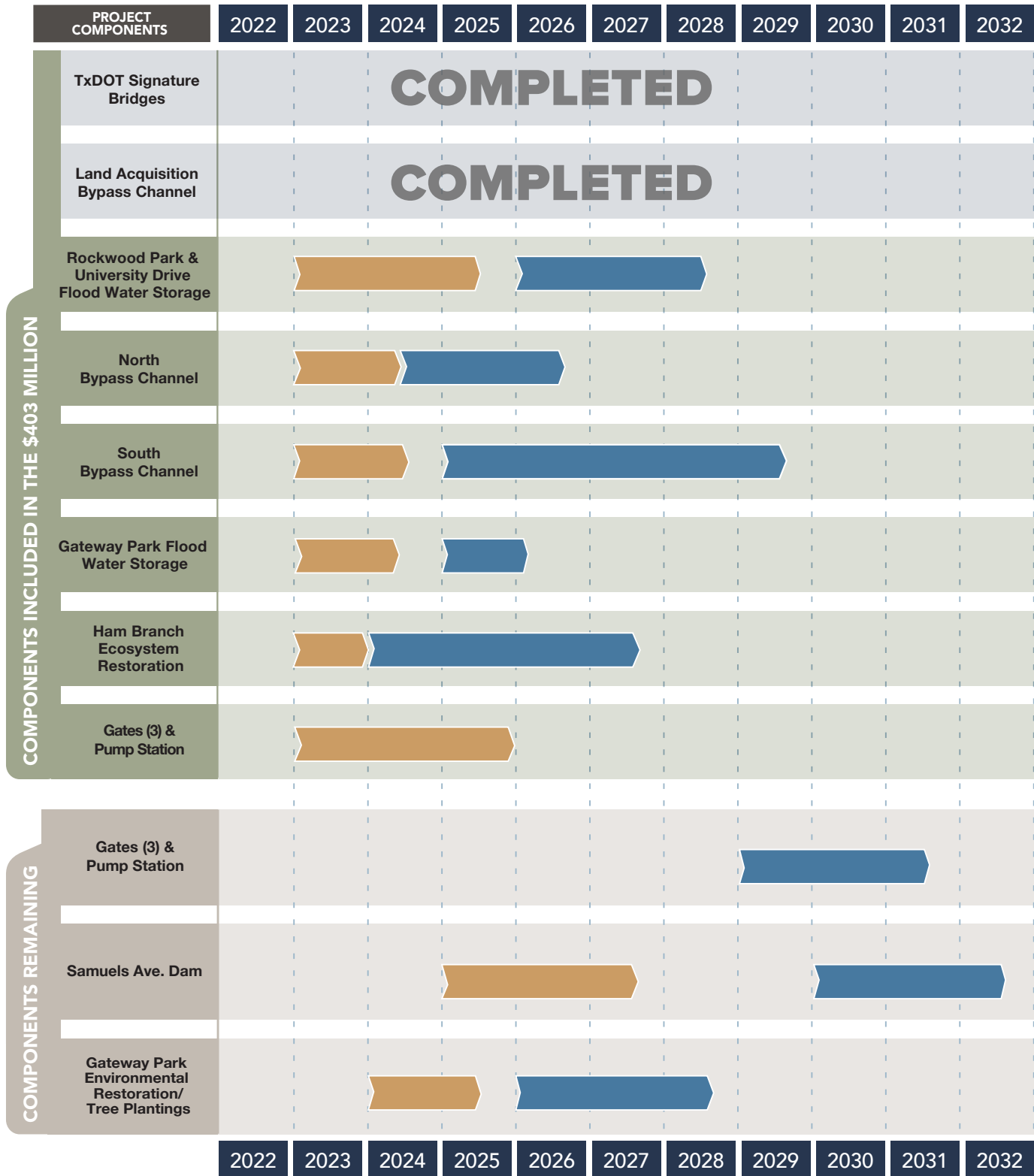
LOCAL CONTINGENCY

LOCAL	TARRANT REGIONAL WATER DISTRICT	NEW ESTIMATE	ACTUALS THROUGH DECEMBER 31, 2022	REMAINING
	Budgeted Contingency	\$36,408,910	\$466,222	\$0
	Bond Issuance Costs		\$741,989	\$0
	NCTCOG note payable		\$350,000	\$0
	Debt Service Costs		\$6,735	\$0
TOTAL CONTINGENCY	\$36,408,910	\$1,564,946	\$34,843,964	

LOCAL PROJECTS: WITH OR WITHOUT FLOOD CONTROL PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT	2017 ESTIMATE	ACTUALS THROUGH DECEMBER 31, 2022	REMAINING
	Marine Creek/Stockyards Connection	\$10,245,376	\$0	\$10,245,376
	Bypass Local Share (Hardscape/Softscape)	\$21,834,669	\$3,507,109	\$18,327,560
	Local Projects Program Coordination	\$3,100,000	\$0	\$3,100,000
LOCAL	CITY OF FORT WORTH	2017 ESTIMATE	ACTUALS THROUGH DECEMBER 31, 2022	REMAINING
	Panther Island Sewer and Water	\$15,827,650	\$0	\$15,827,650
	Panther Island Storm Drainage	\$13,631,000	\$0	\$13,631,000
	Gateway Park	\$6,668,614	\$0	\$6,668,614
TOTAL LOCAL PROJECTS	\$71,307,309	\$3,507,109	\$67,800,200	

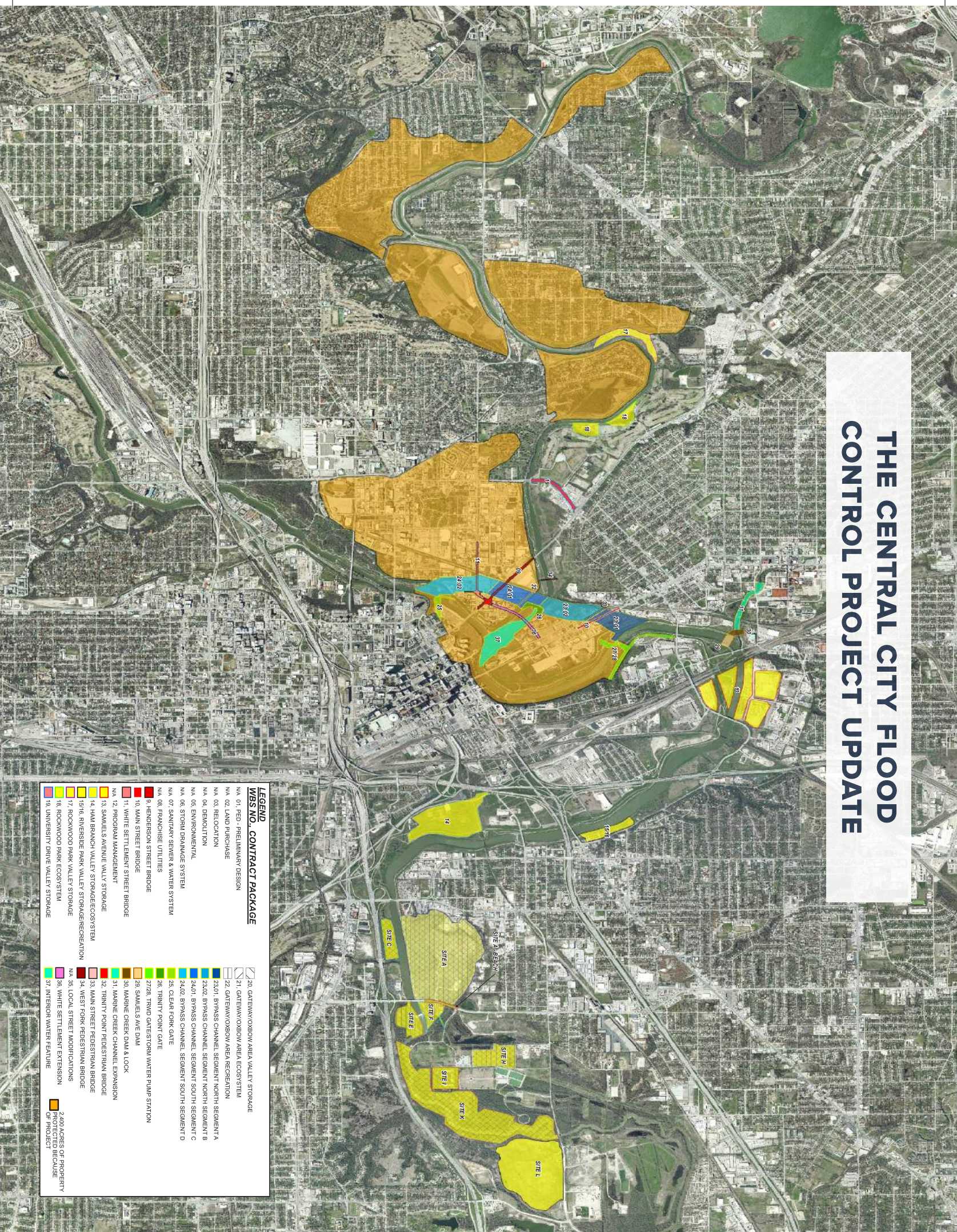
CENTRAL CITY PROJECT SCHEDULE



Produced by Tarrant Regional Water District

Design Construction

THE CENTRAL CITY FLOOD CONTROL PROJECT UPDATE



LEGEND

WSS NO. CONTRACT PACKAGE

- NA 01. P&D - 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. FRENCHISE UTILITIES
- NA 09. HENDERSON STREET BRIDGE
- NA 10. MAIN STREET BRIDGE
- NA 11. WHITE SETTLEMENT STREET BRIDGE
- NA 12. PROGRAM MANAGEMENT
- NA 13. SAMUELS AVENUE VALLEY STORAGE
- NA 14. HAM BRANCH VALLEY STORAGE/ECOSYSTEM
- NA 15. RIVERSIDE PARK VALLEY STORAGE/RECREATION
- NA 16. ROCKWOOD PARK VALLEY SYSTEM
- NA 17. ROCKWOOD PARK VALLEY SYSTEM
- NA 18. UNIVERSITY DRIVE VALLEY STORAGE
- NA 19. UNIVERSITY DRIVE VALLEY STORAGE
- NA 20. GATEWAY/OXBOW AREA VALLEY STORAGE
- NA 21. GATEWAY/OXBOW AREA ECOSYSTEM
- NA 22. GATEWAY/OXBOW AREA RECREATION
- NA 23.01. BYPASS CHANNEL SEGMENT NORTH SEGMENT A
- NA 23.02. BYPASS CHANNEL SEGMENT NORTH SEGMENT B
- NA 24.01. BYPASS CHANNEL SEGMENT SOUTH SEGMENT C
- NA 24.02. BYPASS CHANNEL SEGMENT SOUTH SEGMENT D
- NA 25. CLEAR FORK GATE
- NA 26. TRINITY POINT GATE
- NA 27/28. TRAND GATE/STORM WATER PUMP STATION
- NA 29. SAMUELS AVE DAM
- NA 30. MARINE GREEK DAM & LOCK
- NA 31. MARINE GREEK CHANNEL EXPANSION
- NA 32. TRINITY POINT PEDESTRIAN BRIDGE
- NA 33. MAIN STREET PEDESTRIAN BRIDGE
- NA 34. WEST FORK PEDESTRIAN BRIDGE
- NA 35. LOCAL STREET MODIFICATIONS
- NA 36. WHITE SETTLEMENT EXTENSION
- NA 37. INTERIOR WATER FEATURE
- 24,000 ACRES OF PROPERTY OF PROJECT BECAUSE OF PROJECT