



Quarterly Project Status Report | MARCH 2022

THE PANTHER ISLAND/ CENTRAL CITY FLOOD PROJECT

Quarterly Update



To date, over 400,000 tons of contaminated soil has been removed as part of the Central City Flood Control Project.



PANTHER ISLAND/CENTRAL CITY FLOOD PROJECT

The Panther Island/Central City Flood 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 Panther Island/Central City Flood 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>9% LOCAL</p> <p>41% TIF</p> <p>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%	
TOTAL	\$1,168,610,423	\$854,090,335	78.80%	

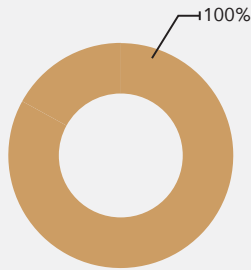
PERCENT PAID BY PHASE

		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	66%	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	120%	2021
Phase 3	Construction of floodwater retention, (valley storage) and recreation components along the Trinity River Corridor	\$155 M	38%	2025
Phase 4	Re-routing of Trinity River for flood control by constructing a new flood control bypass channel and levee system	\$333 M	16%	2025
Phase 5	Construction of flood gates (3), storm water pump station, and flood management dam	\$205 M	0.32%	2028
TOTAL		\$1.16 B		

See graphs on p. 3

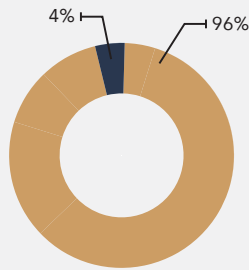
STATUS OF PHASE 1

USACE & TRWD PRELIMINARY DESIGN



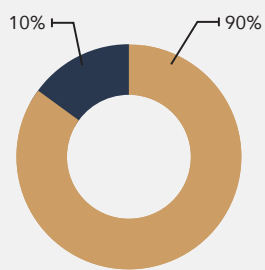
■ To be Designed\$0
■ Designed.....\$25,598,859

TRWD BUSINESS RELOCATION



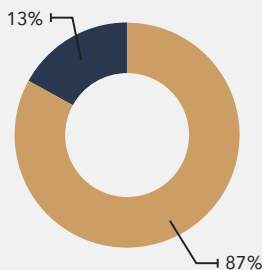
■ To be Relocated 3
■ Relocated 80

TRWD ENVIRONMENTAL



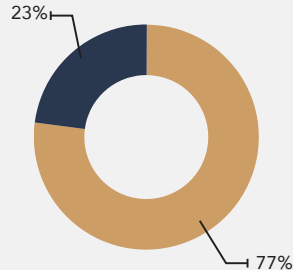
■ To be Cleaned 8
■ Cleaned 75

TRWD DEMOLITION



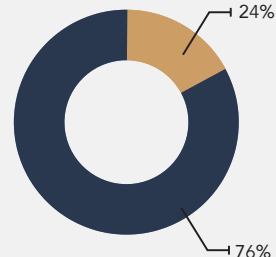
■ To be Demolished 11
■ Demolished 72

TRWD LAND ACQUISITION BYPASS CHANNEL & GATEWAY



■ To be Acquired 17
■ Acquired 66

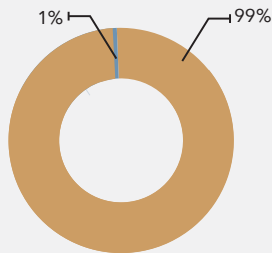
CITY OF FORT WORTH UTILITIES



■ To be Completed.....\$114,805,720
■ Completed.....\$36,687,547

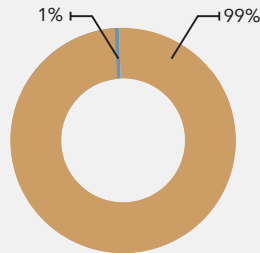
STATUS OF PHASE 2

TxDOT WHITE SETTLEMENT RD BRIDGE



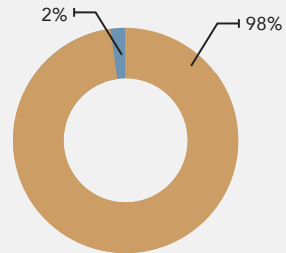
■ To be Constructed 1%
■ Constructed 99%

TxDOT NORTH MAIN STREET BRIDGE



■ To be Constructed 1%
■ Constructed 99%

TxDOT HENDERSON STREET BRIDGE



■ To be Constructed 2%
■ Constructed 98%

US ARMY CORPS OF ENGINEERS: CENTRAL CITY FLOOD CONTROL PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH MARCH 31, 2022	REMAINING
	Preliminary Design	\$18,225,972	\$18,225,972	\$0.00
	Land Acquisition	68,028,266	67,823,028	205,238
	Flood Control Cash Match	50,900,362	31,647,074	19,253,288
	Relocation	59,790,856	53,546,996	6,243,860
	Demolition	15,802,874	7,236,944	8,565,930
	Environmental	38,098,850	36,284,959	1,813,891
	TRVA Program Coordination	27,197,476	22,867,250	4,330,226
	CITY OF FORT WORTH	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH MARCH 31, 2022	REMAINING
	Sewer and Water Relocation	\$71,680,516	\$19,942,052	\$51,738,464
Storm Water Relocation	23,549,203	4,894,788	18,654,415	
Franchise Utilities	20,169,474	10,333,998	9,835,476	
Local Street Modifications	5,521,441	3,406,427	2,115,014	
City of FW Program Management	6,635,424	1,516,708	5,118,716	
LOCAL SUBTOTAL	\$405,600,714	\$277,726,196	\$127,874,518	

FEDERAL / STATE MATCH	EDI HUD	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH MARCH 31, 2022	REMAINING
	Land (Offsets Local Above)	\$4,487,035	\$4,485,535	\$1,500
	US ARMY CORPS OF ENGINEERS	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH MARCH 31, 2022	REMAINING
	Preliminary Design	\$7,372,888	\$7,372,888	\$0.00
	Valley Storage	124,231,564	60,280,445	63,951,119
	Ecosystem Restoration	38,551,750	0.00	38,551,750
	North Bypass Channel	74,290,882	10,656,981	63,633,901
	South Bypass Channel	104,401,759	9,377,140	95,024,619
	Flood Gates and Pump System	99,385,763	662,870	98,722,893
	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 LAND RECATEGORIZED	ACTUALS THROUGH MARCH 31, 2022	REMAINING	
Less Local Flood Cash Match	-\$45,900,363	-\$31,647,074	-\$14,253,289	
FEDERAL/STATE SUBTOTAL	\$540,706,548	\$62,328,323	\$478,378,225	

TOTAL USACE FLOOD CONTROL PROJECT	\$946,307,262	\$340,054,519	\$606,252,743
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TEXAS DEPT OF TRANSPORTATION: BRIDGES PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH MARCH 31, 2022	REMAINING
		Land Acquisition	\$31,006,251	\$28,304,561
LOCAL	CITY OF FORT WORTH	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH MARCH 31, 2022	REMAINING
		Bridge Costs Local Share	\$33,973,387	\$33,733,372
	City of FW Project Management	0.00	359,454	-359,454
	LOCAL SUBTOTAL	\$64,979,638	\$62,397,387	\$2,582,251
FED/ STATE MATCH	TEXAS DEPT OF TRANSPORTATION	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH MARCH 31, 2022	REMAINING
	Henderson Street Bridge	\$17,598,353	\$24,112,465	-\$6,514,112
	White Settlement Road Bridge	17,792,487	24,084,884	-6,292,397
	North Main Street Bridge	11,414,779	14,375,309	-2,960,530
	Contingency - Federal	2,801,685	0.00	2,801,685
	FEDERAL/STATE SUBTOTAL	\$49,607,304	\$62,572,658	-\$12,965,354
TOTAL TxDOT BRIDGES PROJECT		\$114,586,942	\$124,970,045	-\$10,383,103

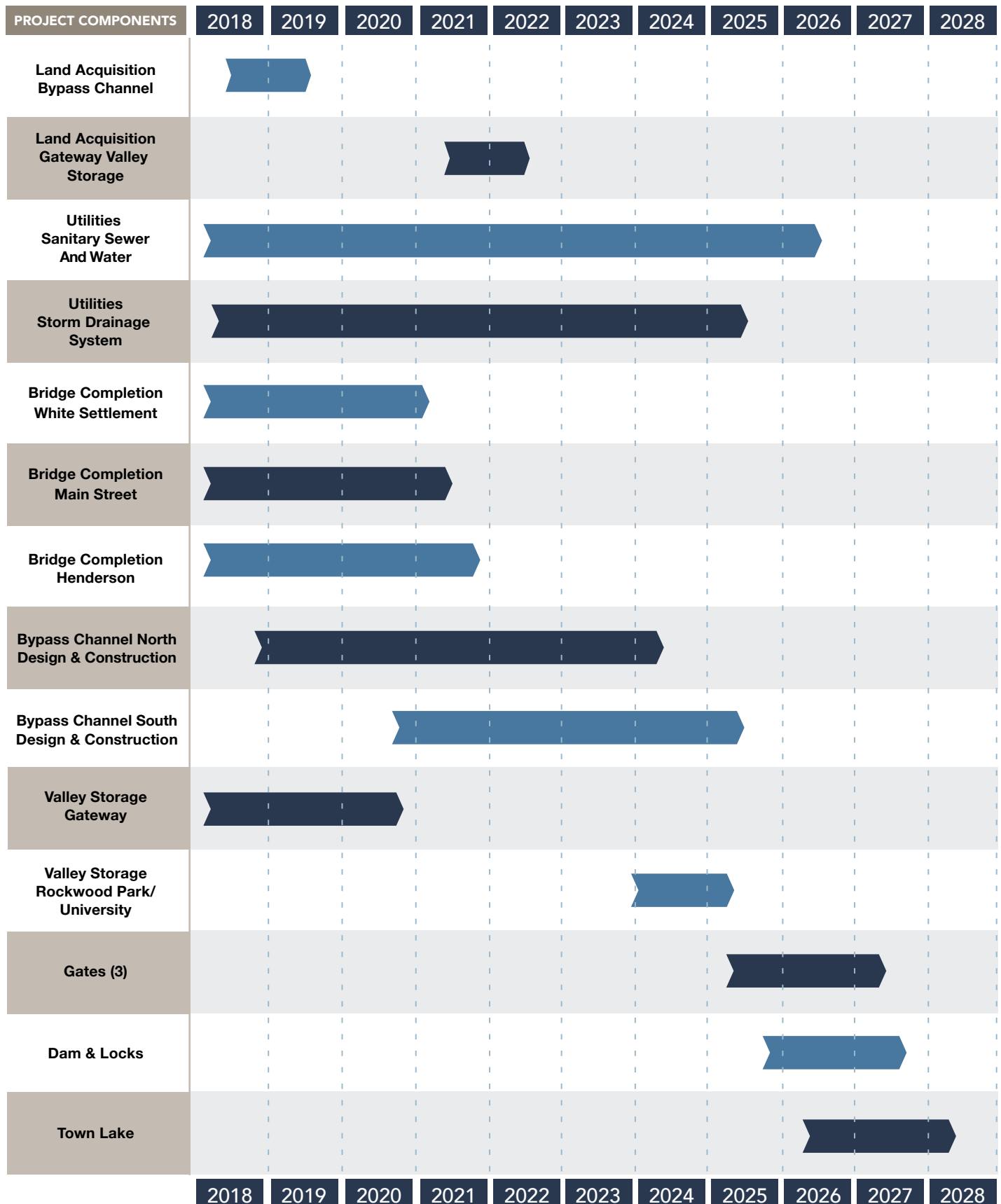
LOCAL PROJECTS WITH OR WITHOUT FLOOD PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH MARCH 31, 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
	TRVA Program Coordination	3,100,000	0.00	3,100,000
	CITY OF FORT WORTH	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH MARCH 31, 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
	TOTAL LOCAL PROJECTS	\$71,307,309	\$3,507,109	\$67,800,200

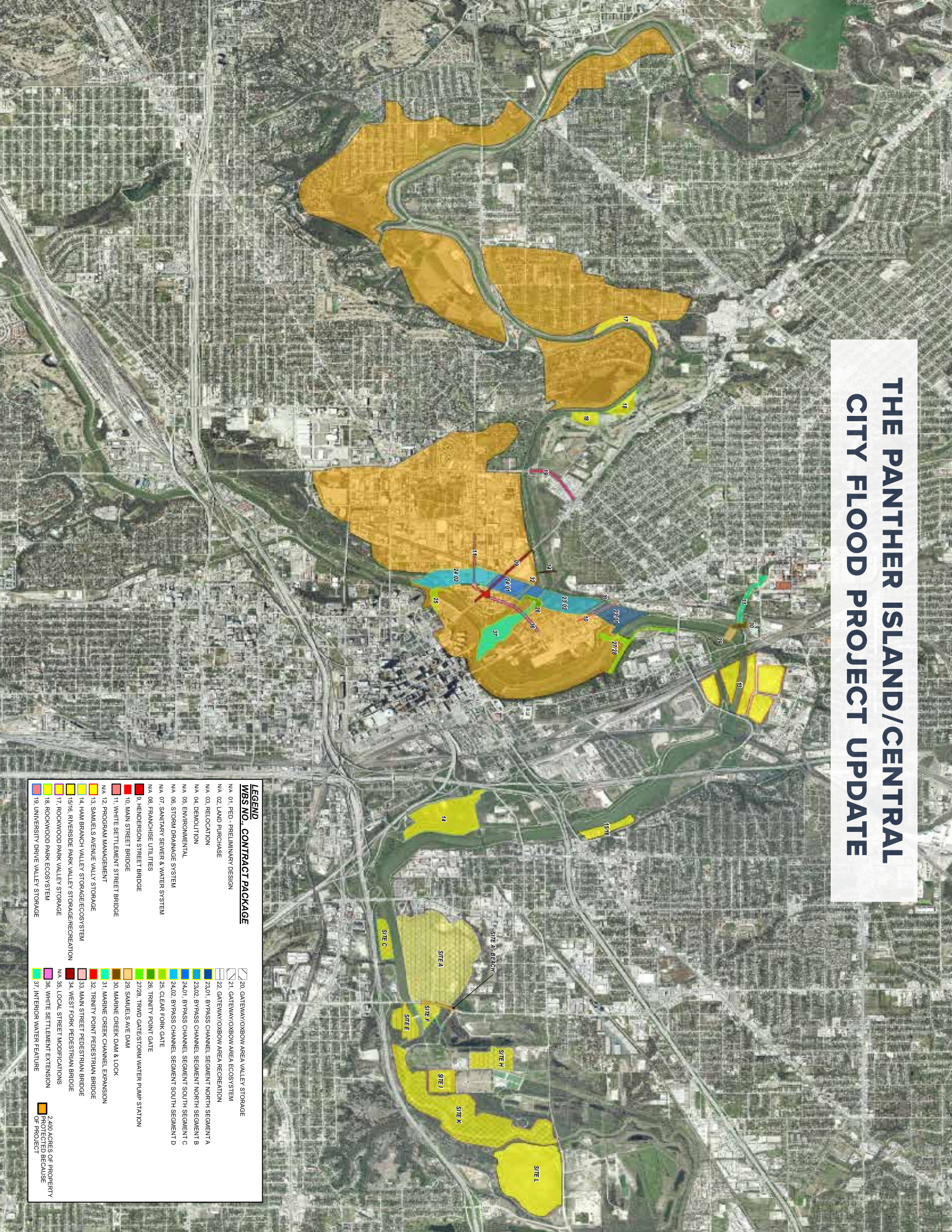
LOCAL CONTINGENCY

LOCAL	TARRANT REGIONAL WATER DISTRICT	NEW ESTIMATE	ACTUALS THROUGH MARCH 31, 2022	REMAINING
	Budgeted Contingency	\$36,408,910		
	TRVA Programmatic Review		\$466,222	
	Bond Issuance Costs		718,989	
	Debt Service Cost		6,735	
	TOTAL CONTINGENCY	\$36,408,910	\$1,191,946	\$35,216,964

PROJECT SCHEDULE



THE PANTHER ISLAND/CENTRAL CITY FLOOD PROJECT UPDATE



LEGEND	
WBS NO. CONTRACT PACKAGE	
NA 01. PRELIMINARY DESIGN	20. GATEWAY/OXBOW AREA VALLEY STORAGE
NA 02. LAND PURCHASE	21. GATEWAY/OXBOW AREA ECOSYSTEM
NA 03. RELOCATION	22. GATEWAY/OXBOW AREA RECREATION
NA 04. DEMOLITION	23.01. BYPASS CHANNEL, SEGMENT NORTH SEGMENT A
NA 05. ENVIRONMENTAL	23.02. BYPASS CHANNEL, SEGMENT NORTH SEGMENT B
NA 06. STORM DRAINAGE SYSTEM	24.01. BYPASS CHANNEL, SEGMENT SOUTH SEGMENT C
NA 07. SANITARY SEWER & WATER SYSTEM	24.02. BYPASS CHANNEL, SEGMENT SOUTH SEGMENT D
NA 08. FRANCHISE UTILITIES	25. CLEAR FORK GATE
9. HENDERSON STREET BRIDGE	26. TRINITY POINT GATE
10. MAIN STREET BRIDGE	27.02. TRND GATE/STORM WATER PUMP STATION
11. WHITE SETTLEMENT STREET BRIDGE	27.03. MARINE GREEN DAM & LOCK
12. PROGRAM MANAGEMENT	29. SAMUELS AVE DAM
13. SAMUELS AVENUE VALLEY STORAGE	30. MARINE GREEN DAM & LOCK
14. HAM BRANCH VALLEY STORAGE/ECOSYSTEM	31. MARINE GREEN CHANNEL EXPANSION
15. RIVERSIDE PARK VALLEY STORAGE/RECREATION	32. TRINITY POINT PEDESTRIAN BRIDGE
17. ROCKWOOD PARK VALLEY STORAGE	33. MAIN STREET PEDESTRIAN BRIDGE
18. ROCKWOOD PARK ECOSYSTEM	34. WEST FORK PEDESTRIAN BRIDGE
19. UNIVERSITY DRIVE VALLEY STORAGE	NA 35. LOCAL STREET MODIFICATIONS
	36. WHITE SETTLEMENT EXTENSION
	37. INTERIOR WATER FEATURE
	2400 ACRES OF PROPERTY PROTECTED BECAUSE OF PROJECT