



Quarterly Project Status Report | JUNE 2022

THE PANTHER ISLAND/ CENTRAL CITY FLOOD PROJECT

Quarterly Update



Looking northwest at the Central City Flood Project area



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

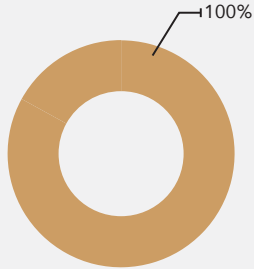
FUNDING	ESTIMATE	RECEIVED	PERCENT COMPLETE	PARTICIPATION SHOWN BY PERCENTAGE
Local	\$102,000,000	\$102,000,000	100.00%	<p>41% TIF 9% LOCAL 50% FEDERAL/STATE MATCHING FUNDS</p>
TIF	480,783,606	233,044,000	48.00%	
Federal/State Matching Funds	585,826,817	519,046,335	88.60%	
TOTAL	\$1,168,610,423	\$854,090,335	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 <small>See graphs on p.3</small>	Construction of floodwater retention, (valley 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%	2025
Phase 5	Construction of flood gates (3), storm water pump station, and flood management dam	\$205 M	0.33%	2028
TOTAL		\$1.16 B		

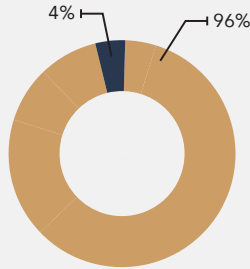
STATUS OF PHASE 1

USACE & TRWD PRELIMINARY DESIGN



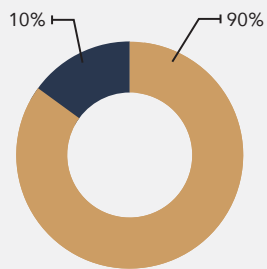
■ To be Designed\$0
 ■ Designed.....\$25,598,859

TRWD BUSINESS RELOCATION



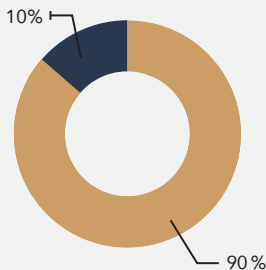
■ To be Relocated 3
 ■ Relocated 80

TRWD ENVIRONMENTAL



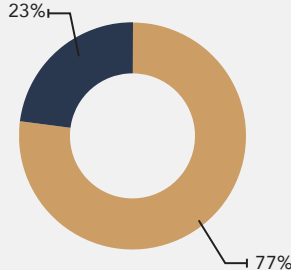
■ To be Cleaned 8
 ■ Cleaned 75

TRWD DEMOLITION



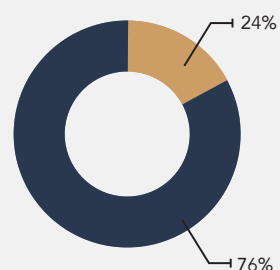
■ To be Demolished 10
 ■ Demolished 90

TRWD LAND ACQUISITION BYPASS CHANNEL & GATEWAY



■ To be Acquired 17
 ■ Acquired 66

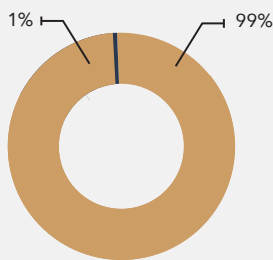
CITY OF FORT WORTH UTILITIES



■ To be Completed.....\$114,571,858
 ■ Completed.....\$36,921,409

STATUS OF PHASE 2

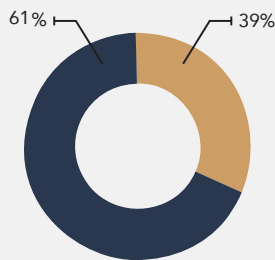
TxDOT BRIDGES



■ To be Constructed 1%
 ■ Constructed 99%

STATUS OF PHASE 3

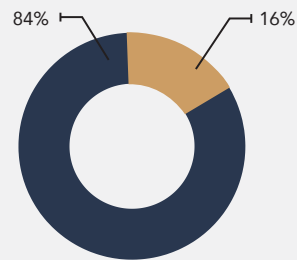
VALLEY STORAGE/ RECREATION



■ To be Completed61%
 ■ Completed 39%

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 LAND RECATEGORIZED	ACTUALS THROUGH JUNE 30, 2022	REMAINING
	Preliminary Design	\$18,225,972	\$18,225,972	\$0.00
	Land Acquisition	68,028,266	67,826,204	205,062
	Flood Control Cash Match	50,900,362	31,647,074	19,253,288
	Relocation	59,790,856	54,362,495	5,428,361
	Demolition	15,802,874	7,286,950	8,515,924
	Environmental	38,098,850	36,314,430	1,784,420
	TRVA Program Coordination	27,197,476	23,179,911	4,017,565
	CITY OF FORT WORTH	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH JUNE 30, 2022	REMAINING
	Sewer and Water Relocation	\$71,680,516	\$19,996,996	\$51,683,520
Storm Water Relocation	23,549,203	5,021,512	18,527,691	
Franchise Utilities	20,169,474	10,346,084	9,823,390	
Local Street Modifications	5,521,441	3,406,427	2,115,014	
City of FW Program Management	6,635,424	1,556,816	5,078,608	
LOCAL SUBTOTAL	\$405,600,714	\$279,170,871	\$126,429,843	

FEDERAL / STATE MATCH	EDI HUD	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH JUNE 30, 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 JUNE 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 LAND RECATEGORIZED	ACTUALS THROUGH JUNE 30, 2022	REMAINING	
Less Local Flood Cash Match	-\$45,900,363	-\$31,647,074	-\$14,253,289	
FEDERAL/STATE SUBTOTAL	\$540,706,548	\$63,356,961	\$477,349,587	

TOTAL USACE FLOOD CONTROL PROJECT	\$946,307,262	\$342,527,832	\$603,779,430
--	----------------------	----------------------	----------------------

TEXAS DEPT OF TRANSPORTATION: BRIDGES PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH JUNE 30, 2022	REMAINING
	Land Acquisition	\$31,006,251	\$28,304,561	\$2,701,690
	CITY OF FORT WORTH	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH JUNE 30, 2022	REMAINING
	Bridge Costs Local Share	\$33,973,387	\$33,733,372	\$240,015
	City of FW Project Management	0.00	360,046	-360,046
	LOCAL SUBTOTAL	\$64,979,638	\$62,397,979	\$2,581,659
FED/ STATE MATCH	TEXAS DEPT OF TRANSPORTATION	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH JUNE 30, 2022	REMAINING
	Henderson Street Bridge	\$17,598,353	\$24,243,491	-\$6,645,138
	White Settlement Road Bridge	17,792,487	24,221,802	-6,429,315
	North Main Street Bridge	11,414,779	14,453,995	-3,039,216
	Contingency - Federal	2,801,685	0.00	2,801,685
	FEDERAL/STATE SUBTOTAL	\$49,607,304	\$62,919,288	-\$13,311,984
TOTAL TxDOT BRIDGES PROJECT		\$114,586,942	\$125,317,267	-\$10,730,325

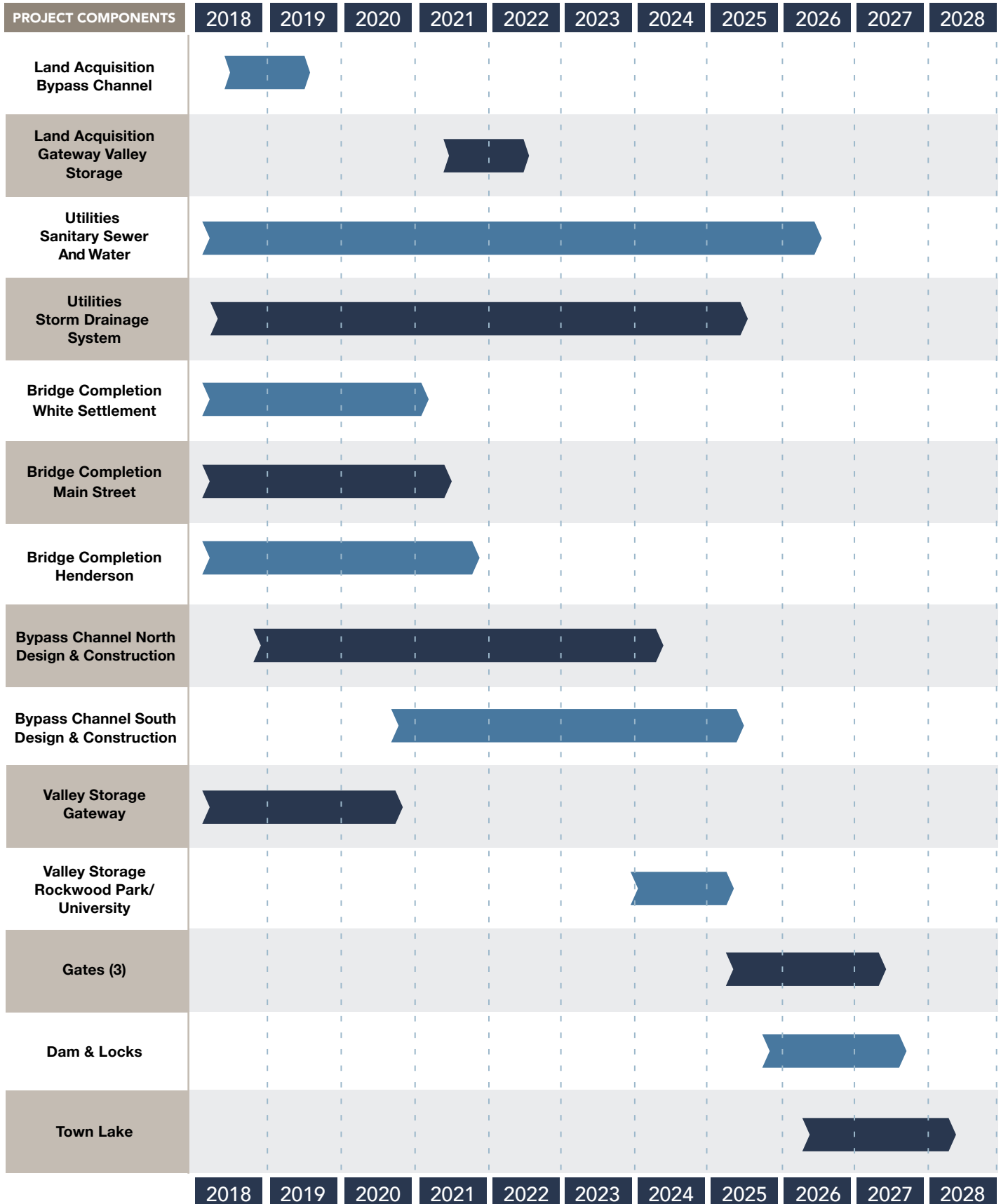
LOCAL PROJECTS WITH OR WITHOUT FLOOD PROJECT

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

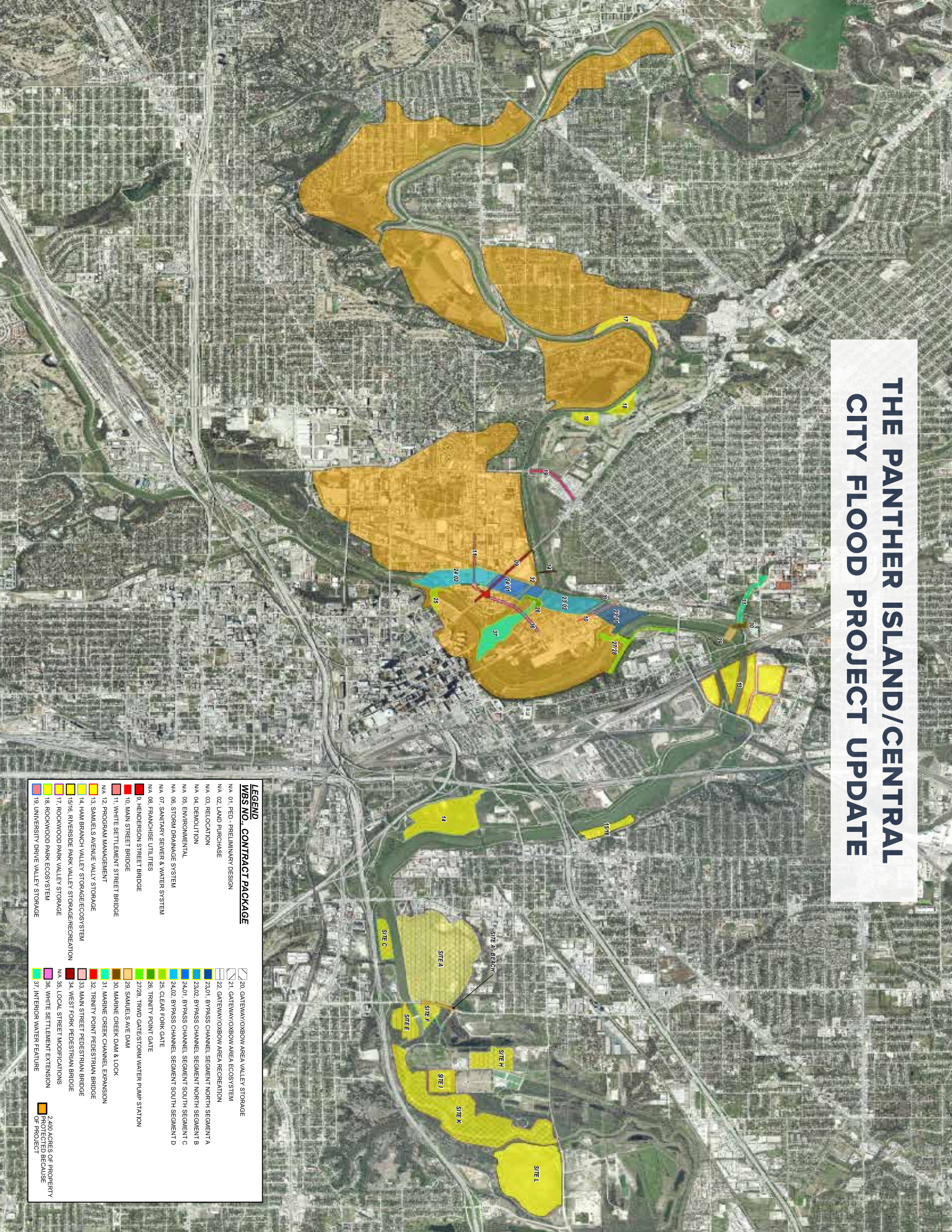
LOCAL CONTINGENCY

LOCAL	TARRANT REGIONAL WATER DISTRICT			
		NEW ESTIMATE	ACTUALS THROUGH JUNE 30, 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

PROJECT SCHEDULE



THE PANTHER ISLAND/CENTRAL CITY FLOOD PROJECT UPDATE



LEGEND

WBS NO. CONTRACT PACKAGE

- 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
 - 27.02. SAMUELS AVE DAM
 - 29. SAMUELS AVE 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
 - 2400 ACRES OF PROPERTY PROTECTED BECAUSE OF PROJECT
- 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