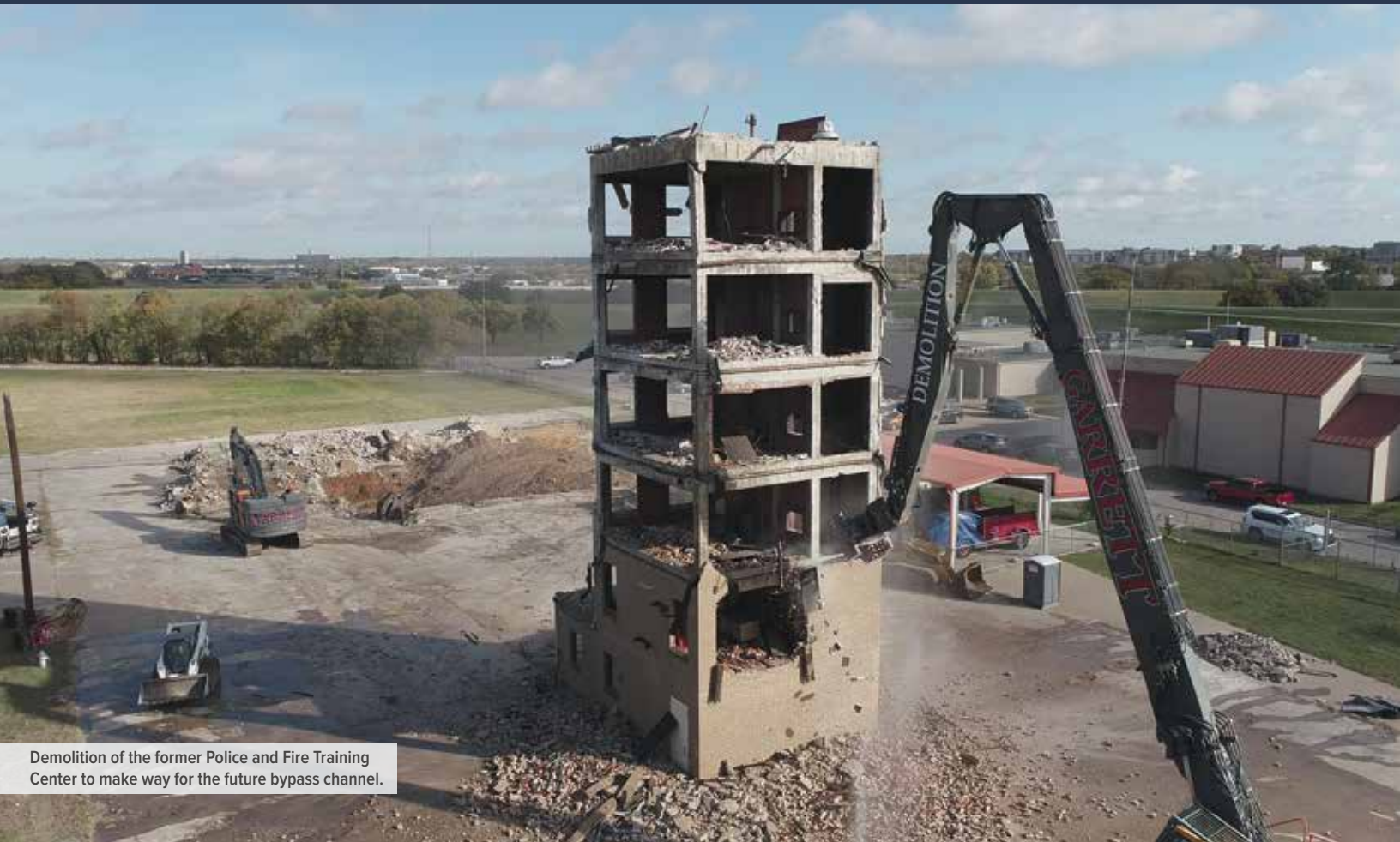


THE PANTHER ISLAND/ CENTRAL CITY FLOOD PROJECT

Quarterly Update



Demolition of the former Police and Fire Training Center to make way for the future bypass channel.



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	100.00%	
Federal/State Matching Funds	585,826,817	116,046,335	19.81%	
TOTAL	\$1,168,610,423	\$451,090,335	38.60%	

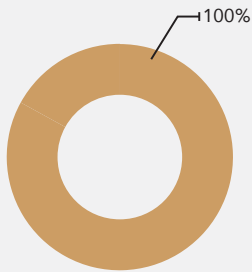
PERCENT PAID BY PHASE

		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	65%	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	118%	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	15%	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

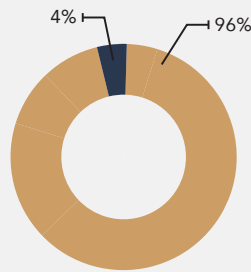
STATUS OF PHASE 1

USACE & TRWD PRELIMINARY DESIGN



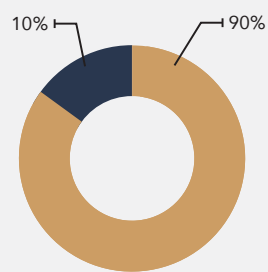
■ To be Designed\$0
 ■ Designed.....\$25,598,859

TRWD BUSINESS RELOCATION



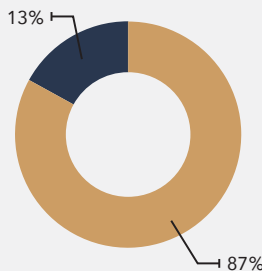
■ To be Relocated 3
 ■ Relocated 80

TRWD ENVIRONMENTAL



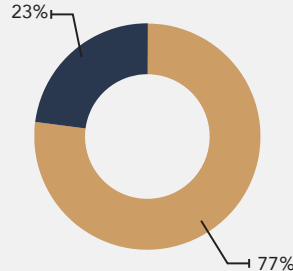
■ To be Cleaned 8
 ■ Cleaned 75

TRWD DEMOLITION



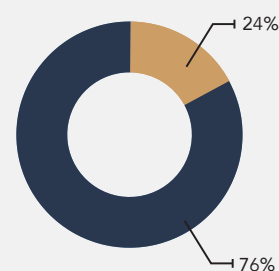
■ To be Demolished 11
 ■ Demolished 72

TRWD LAND ACQUISITION BYPASS CHANNEL & GATEWAY



■ To be Acquired 18
 ■ Acquired 65

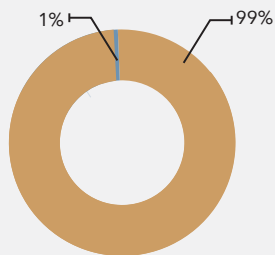
CITY OF FORT WORTH UTILITIES



■ To be Completed.....\$115,036,027
 ■ Completed.....\$36,457,240

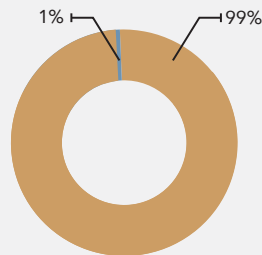
STATUS OF PHASE 2

TxDOT WHITE SETTLEMENT RD BRIDGE



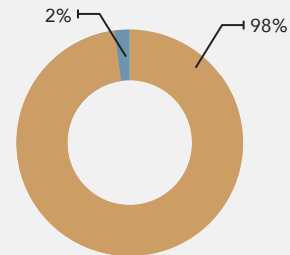
■ To be Constructed 1%
 ■ Constructed 99%

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 SEPT 30, 2021	REMAINING
	Preliminary Design	\$18,225,972	\$18,225,972	\$0.00
	Land Acquisition	68,028,266	64,800,736	3,227,530
	Flood Control Cash Match	50,900,362	31,647,074	19,253,288
	Relocation	59,790,856	53,531,650	6,259,206
	Demolition	15,802,874	7,036,865	8,766,009
	Environmental	38,098,850	36,251,054	1,847,796
	TRVA Program Coordination	27,197,476	22,261,854	4,935,622
	CITY OF FORT WORTH	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH SEPT 30, 2021	REMAINING
	Sewer and Water Relocation	\$71,680,516	\$19,773,194	\$51,907,322
Storm Water Relocation	23,549,203	4,864,765	18,684,438	
Franchise Utilities	20,169,474	10,313,713	9,855,761	
Local Street Modifications	5,521,441	3,378,791	2,142,650	
City of FW Program Management	6,635,424	1,505,567	5,129,857	
LOCAL SUBTOTAL	\$405,600,714	\$273,591,235	\$132,009,479	

FEDERAL / STATE MATCH	EDI HUD	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH SEPT 30, 2021	REMAINING
	Land (Offsets Local Above)	\$4,487,035	\$4,485,535	\$1,500
	US ARMY CORPS OF ENGINEERS	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH SEPT 30, 2021	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 SEPT 30, 2021	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	\$335,919,558	\$610,387,704
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TEXAS DEPT OF TRANSPORTATION: BRIDGES PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH SEPT 30, 2021	REMAINING
		Land Acquisition	\$31,006,251	\$28,304,561
CITY OF FORT WORTH	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH SEPT 30, 2021	REMAINING	
	Bridge Costs Local Share	\$33,973,387	\$33,733,372	\$240,015
	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 SEPT 30, 2021	REMAINING
	Henderson Street Bridge	\$17,598,353	\$23,542,323	-\$5,943,970
	White Settlement Road Bridge	17,792,487	23,489,100	-5,696,613
	North Main Street Bridge	11,414,779	14,032,922	-2,618,143
	Contingency - Federal	2,801,685	0.00	2,801,685
FEDERAL/STATE SUBTOTAL		\$49,607,304	\$61,064,345	-\$11,457,041
TOTAL TxDOT BRIDGES PROJECT		\$114,586,942	\$123,461,732	-\$8,874,790

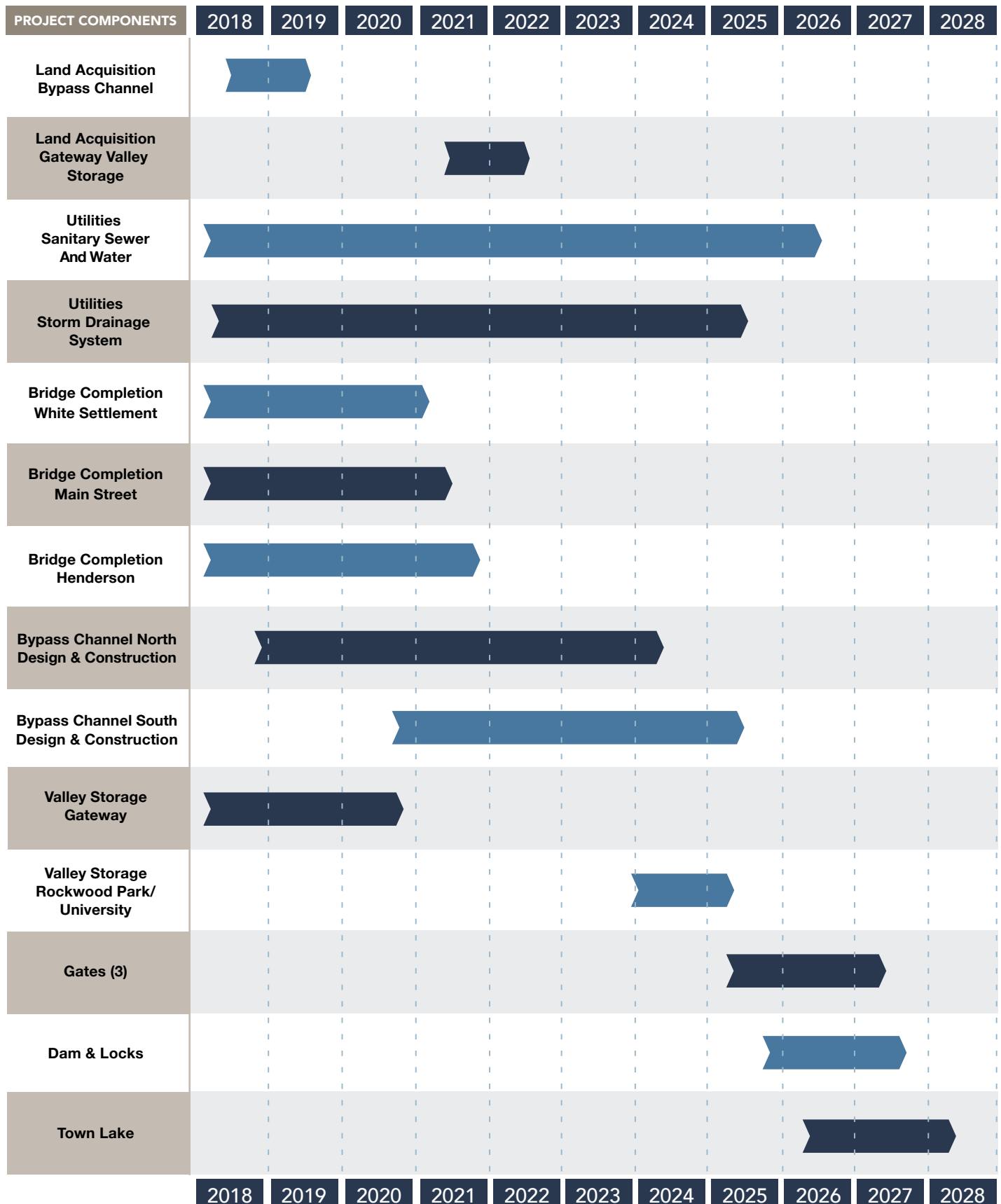
LOCAL PROJECTS WITH OR WITHOUT FLOOD PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT			
		2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH SEPT 30, 2021	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 SEPT 30, 2021	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

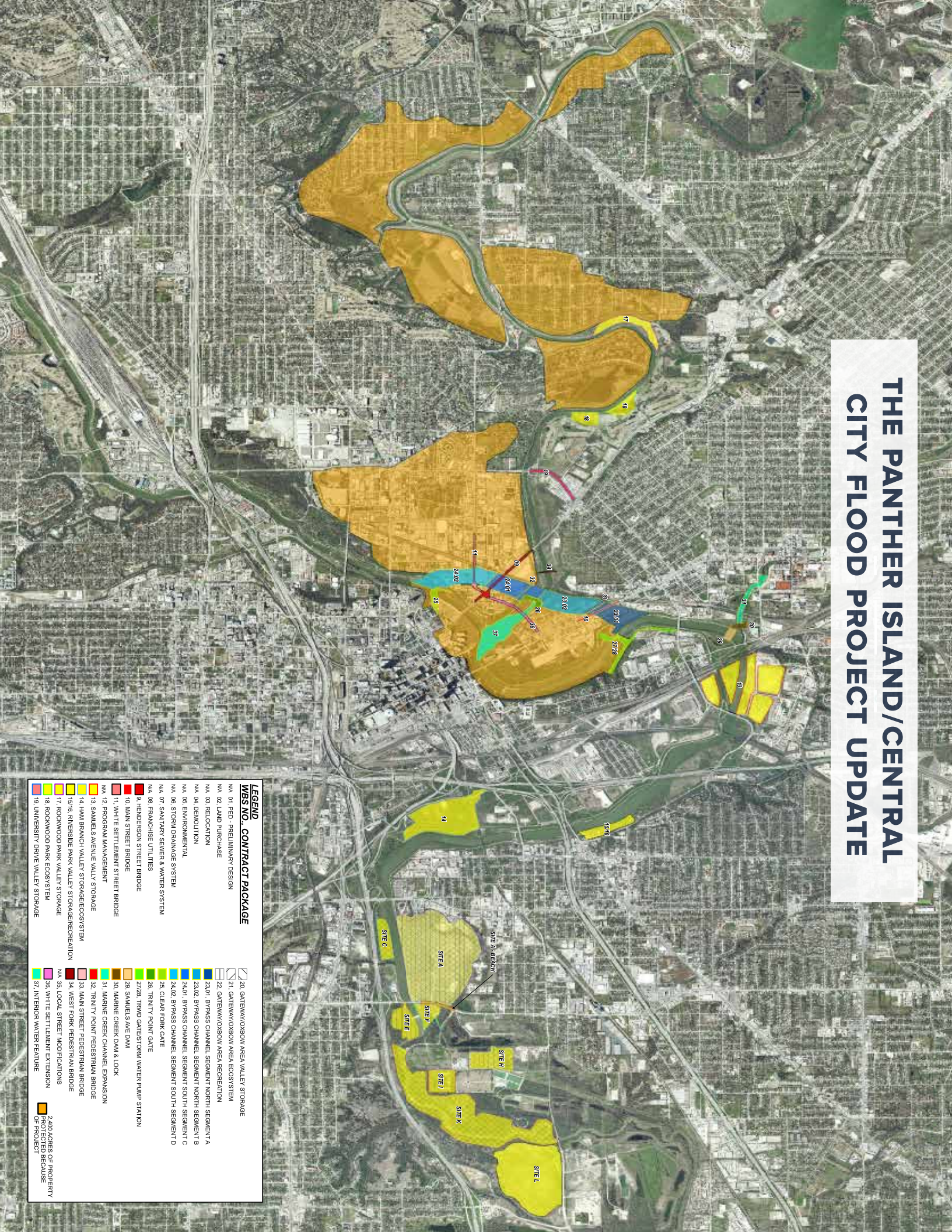
LOCAL CONTINGENCY

LOCAL	TARRANT REGIONAL WATER DISTRICT			
		NEW ESTIMATE	ACTUALS THROUGH SEPT 30, 2021	REMAINING
	Budgeted Contingency	\$36,408,910		
	TRVA Programmatic Review		\$466,222	
	Bond Issuance Costs		693,489	
	Debt Service Cost		6,735	
TOTAL CONTINGENCY		\$36,408,910	\$1,166,446	\$35,242,464

PROJECT SCHEDULE



THE PANTHER ISLAND/CENTRAL CITY FLOOD 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
- 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