



Quarterly Project Status Report | JUNE 2020

THE PANTHER ISLAND/ CENTRAL CITY FLOOD PROJECT

Quarterly Update



Environmental Remediation taking place on Panther Island making way for the future bypass channel.



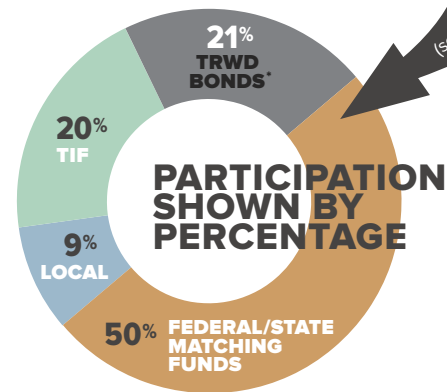
PANTHER ISLAND/CENTRAL CITY FLOOD PROJECT

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 WITH TRWD BOND OPTION

FUNDING	ESTIMATE	RECEIVED	PERCENT COMPLETE	PERCENT PARTICIPATION
Local	\$102,000,000	\$102,000,000	100.00%	9%
TIF	\$233,044,000	\$233,044,000	100.00%	20%
TRWD Bonds*	\$247,739,606	\$0	0.00%	21%
Federal/State Matching Funds	\$585,826,817	\$116,046,335	19.81%	50%
TOTAL	\$1,168,610,423	\$451,090,335	38.60%	100%

* Bonds issued and guaranteed by TRWD with debt service paid by TIF revenues.

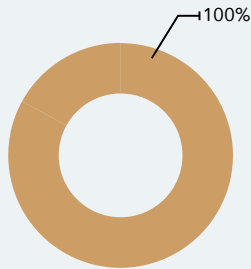


PHASE COMPLETION WITH TRWD BOND OPTION

		ESTIMATE	% OF PROJECT COMPLETE	COMPLETION DATE
Phase 1	Land Acquisition, Relocation, Environmental Remediation of the Trinity River Corridor, Utility Relocation and Project Design	\$394 M	64%	2026 (see graphs pg.3)
Phase 2	Three new traffic bridges over rerouted flood control bypass channel (dry-land construction of bridges to save cost)	\$81 M	95%	2021
Phase 3	Construction of floodwater retention, (valley storage) and recreation components along the Trinity River Corridor	\$155 M	37%	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		

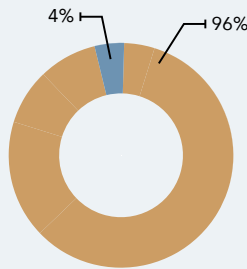
STATUS OF PHASE ONE

**USACE & TRWD
PRELIMINARY DESIGN**



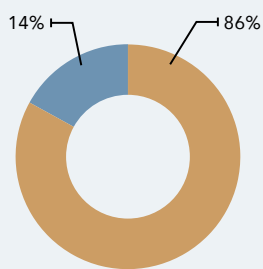
■ To be Designed\$0
 ■ Designed\$25,598,859

**TRWD
RELOCATION**



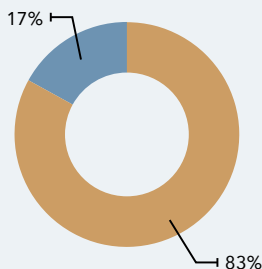
■ To be Relocated 3
 ■ Relocated 80

**TRWD
ENVIRONMENTAL**



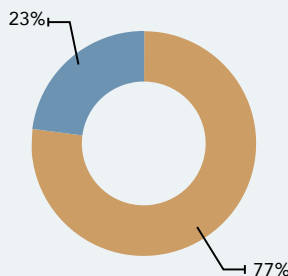
■ To be Cleaned 11
 ■ Cleaned 72

**TRWD
DEMOLITION**



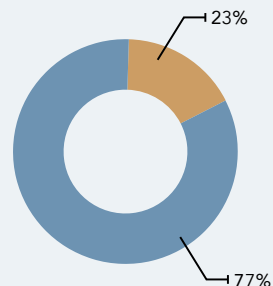
■ To be Demolished 13
 ■ Demolished 70

**TRWD
LAND ACQUISITION**



■ To be Acquired 19
 ■ Acquired 64

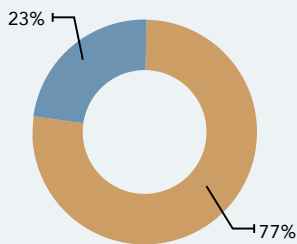
**CITY OF FORT WORTH
UTILITIES**



■ To be Completed.....\$116,811,064
 ■ Completed\$34,682,203

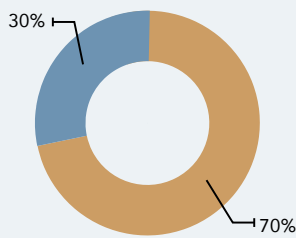
STATUS OF PHASE TWO

**TxDOT WHITE
SETTLEMENT RD BRIDGE**



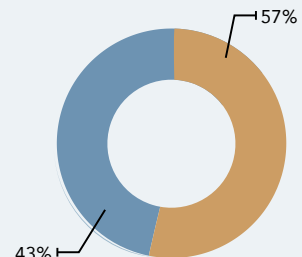
■ To be Constructed.....23%
 ■ Constructed 77%

**TxDOT NORTH MAIN
STREET BRIDGE**



■ To be Constructed30%
 ■ Constructed 70%

**TxDOT HENDERSON
STREET BRIDGE**



■ To be Constructed 43%
 ■ Constructed57%

US ARMY CORPS OF ENGINEERS: CENTRAL CITY FLOOD CONTROL PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH JUNE 30, 2020	REMAINING
	Preliminary Design	\$18,225,972	\$18,225,972	\$0.00
	Land Acquisition	68,028,266	63,771,023	4,257,243
	Flood Control Cash Match	50,900,362	31,647,074	19,253,288
	Relocation	59,790,856	53,656,843	6,134,013
	Demolition	15,802,874	6,769,400	9,033,474
	Environmental	38,098,850	33,505,451	4,593,399
	TRVA Program Coordination	27,197,476	20,110,407	7,087,069
	CITY OF FORT WORTH	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH JUNE 30, 2020	REMAINING
	Sewer and Water Relocation	\$71,680,516	\$18,201,540	\$53,478,976
Storm Water Relocation	23,549,203	4,737,962	18,811,241	
Franchise Utilities	20,169,474	10,251,722	9,917,752	
Local Street Modifications	5,521,441	3,364,791	2,156,650	
City of FW Program Management	6,635,424	1,490,978	5,144,446	
LOCAL SUBTOTAL	\$405,600,714	\$265,733,163	\$139,867,551	

FEDERAL / STATE MATCH	EDI HUD	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH JUNE 30, 2020	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, 2020	REMAINING
	Preliminary Design	\$7,372,888	\$7,372,888	\$0.00
	Valley Storage	124,231,564	58,322,388	65,909,176
	Ecosystem Restoration	38,551,750	0.00	38,551,750
	North Bypass Channel	74,290,882	10,483,940	63,806,942
	South Bypass Channel	104,401,759	9,367,370	95,034,389
	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 JUNE 30, 2020	REMAINING	
Less Local Flood Cash Match	-\$45,900,363	-\$31,647,074	-\$14,253,289	
FEDERAL/STATE SUBTOTAL	\$540,706,548	\$60,187,455	\$480,519,093	

TOTAL USACE FLOOD CONTROL PROJECT	\$946,307,262	\$325,920,618	\$620,386,644
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TEXAS DEPT OF TRANSPORTATION: BRIDGES PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH JUNE 30, 2020	REMAINING
		Land Acquisition	\$31,006,251	\$28,304,561
LOCAL	CITY OF FORT WORTH	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH JUNE 30, 2020	REMAINING
		Bridge Costs Local Share	\$33,973,387	\$33,733,372
	City of FW Project Management	0.00	351,970	-351,970
	LOCAL SUBTOTAL	\$64,979,638	\$62,389,903	\$2,589,735
FED/STATE MATCH	TEXAS DEPT OF TRANSPORTATION	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH JUNE 30, 2020	REMAINING
	Henderson Street Bridge	\$17,598,353	\$16,720,339	\$878,014
	White Settlement Road Bridge	17,792,487	16,360,306	1,432,181
	North Main Street Bridge	11,414,779	9,936,121	1,478,658
	Contingency - Federal	2,801,685	0.00	2,801,685
	FEDERAL/STATE SUBTOTAL	\$49,607,304	\$43,016,766	\$6,590,538
	TOTAL TxDOT BRIDGES PROJECT	\$114,586,942	\$105,406,669	\$9,180,273

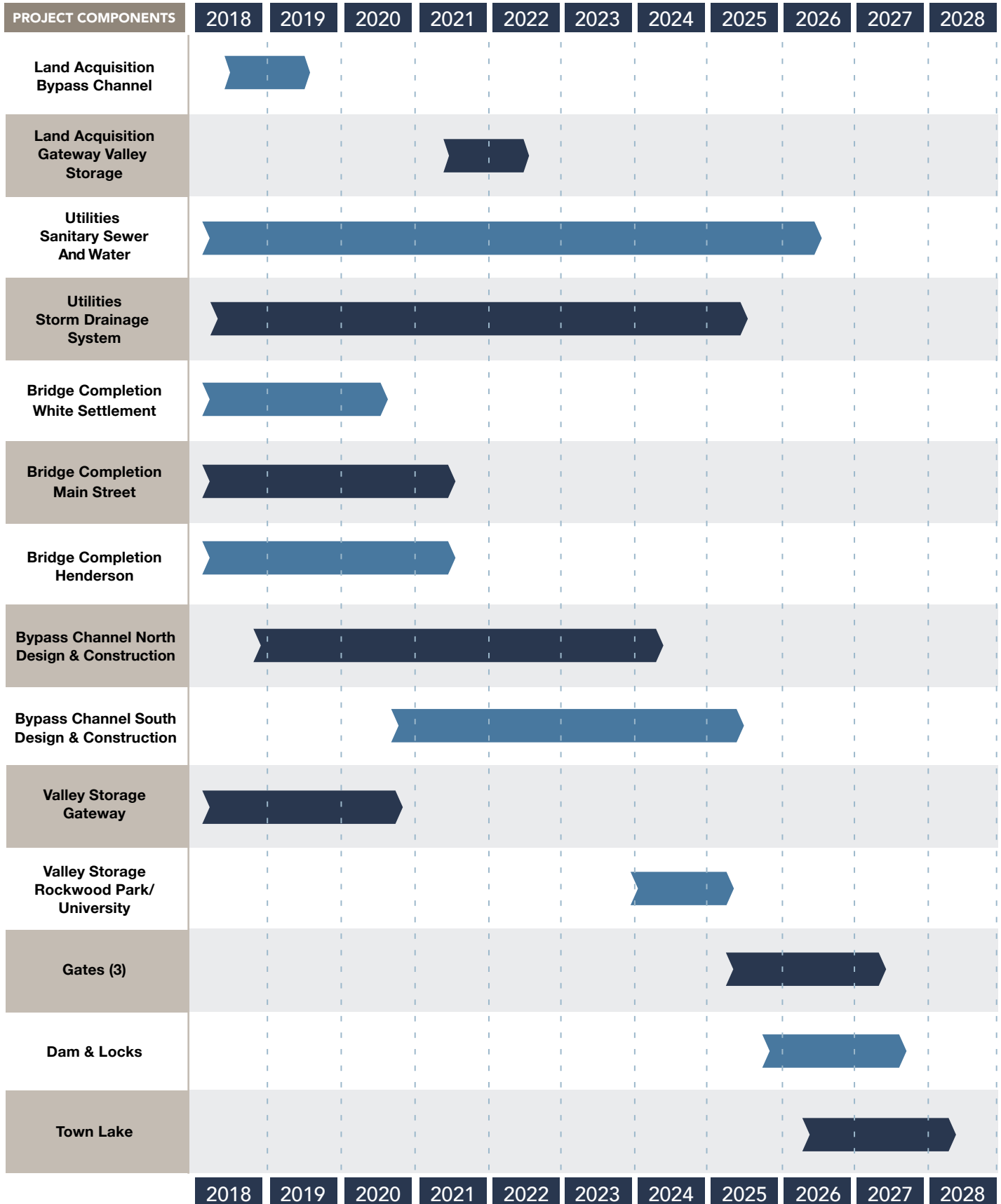
LOCAL PROJECTS: WITH OR WITHOUT FLOOD PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT			
		2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH JUNE 30, 2020	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, 2020	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, 2020	REMAINING
	Budgeted Contingency	\$36,408,910		
	TRVA Programmatic Review		\$466,222	
	Bond Issuance Costs		667,626	
	Debt Service Costs		5,505	
	TOTAL CONTINGENCY		\$36,408,910	\$1,139,353

PROJECT SCHEDULE



THE PANTHER ISLAND/CENTRAL CITY FLOOD PROJECT UPDATE

LEGEND	
WBS NO. CONTRACT PACKAGE	
NA 01. PED - 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	28. SAMUELS AVE DAM
12. PROGRAM MANAGEMENT	29. MARINE GREEN DAM & LOCK
13. SAMUELS AVENUE VALLEY STORAGE	30. MARINE GREEN CHANNEL, EXPANSION
14. HAM BRANCH VALLEY STORAGE/ECOSYSTEM	31. TRINITY POINT PEDESTRIAN BRIDGE
15. RIVERSIDE PARK VALLEY STORAGE/RECREATION	32. MAIN STREET PEDESTRIAN BRIDGE
16. ROCKWOOD PARK VALLEY STORAGE	33. WEST FORK PEDESTRIAN BRIDGE
17. UNIVERSITY DRIVE VALLEY STORAGE	34. WEST FORK PEDESTRIAN BRIDGE
18. UNIVERSITY DRIVE VALLEY STORAGE	35. LOCAL STREET MODIFICATIONS
19. UNIVERSITY DRIVE VALLEY STORAGE	36. WHITE SETTLEMENT EXTENSION
	37. INTERIOR WATER FEATURE
	2400 ACRES OF PROPERTY PROTECTED BECAUSE OF PROJECT

