



Quarterly Project Status Report | DECEMBER 2021

# THE PANTHER ISLAND/ CENTRAL CITY FLOOD PROJECT

## Quarterly Update



The White Settlement Signature Bridge on Panther Island



## 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%	
<b>TOTAL</b>	<b>\$1,168,610,423</b>	<b>\$451,090,335</b>	<b>38.60%</b>	

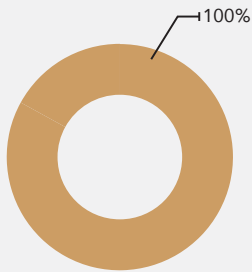
## PERCENT PAID BY PHASE

		ESTIMATE	% OF PHASE PAID	COMPLETION DATE
<b>Phase 1</b> <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
<b>Phase 2</b> <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	119%	2021
<b>Phase 3</b>	Construction of floodwater retention, (valley storage) and recreation components along the Trinity River Corridor	\$155 M	38%	2025
<b>Phase 4</b>	Re-routing of Trinity River for flood control by constructing a new flood control bypass channel and levee system	\$333 M	16%	2025
<b>Phase 5</b>	Construction of flood gates (3), storm water pump station, and flood management dam	\$205 M	0.32%	2028
<b>TOTAL</b>		<b>\$1.16 B</b>		

See graphs on p. 3

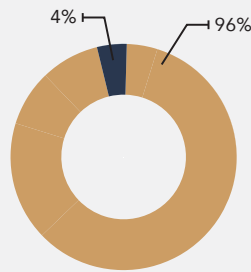
## STATUS OF PHASE 1

### USACE & TRWD PRELIMINARY DESIGN



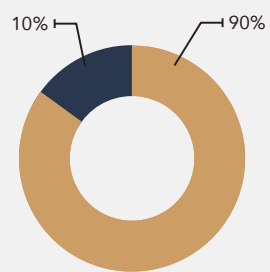
■ To be Designed .....\$0  
 ■ Designed.....\$25,598,859

### TRWD BUSINESS RELOCATION



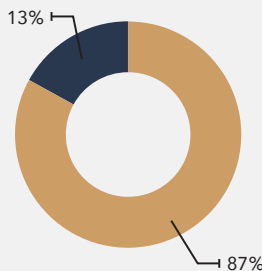
■ To be Relocated ..... 3  
 ■ Relocated ..... 80

### TRWD ENVIRONMENTAL



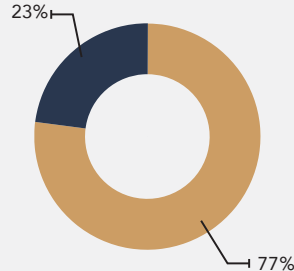
■ To be Cleaned ..... 8  
 ■ Cleaned ..... 75

### TRWD DEMOLITION



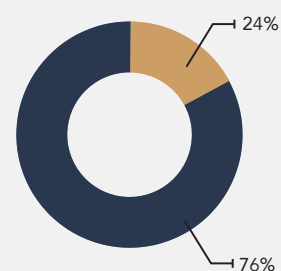
■ To be Demolished ..... 11  
 ■ Demolished ..... 72

### TRWD LAND ACQUISITION BYPASS CHANNEL & GATEWAY



■ To be Acquired ..... 17  
 ■ Acquired ..... 66

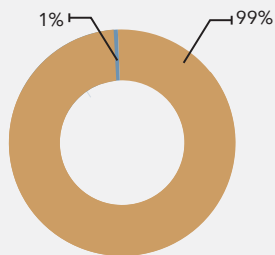
### CITY OF FORT WORTH UTILITIES



■ To be Completed.....\$114,890,613  
 ■ Completed.....\$36,602,654

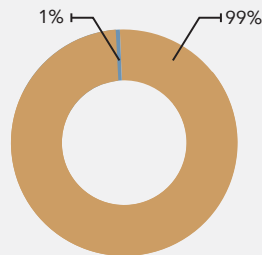
## STATUS OF PHASE 2

### TxDOT WHITE SETTLEMENT RD BRIDGE



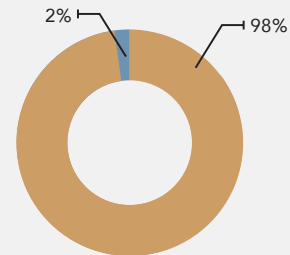
■ To be Constructed ..... 1%  
 ■ Constructed ..... 99%

### 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 DEC 31, 2021	REMAINING
	Preliminary Design	\$18,225,972	\$18,225,972	\$0.00
	Land Acquisition	68,028,266	67,813,738	214,528
	Flood Control Cash Match	50,900,362	31,647,074	19,253,288
	Relocation	59,790,856	53,532,391	6,258,465
	Demolition	15,802,874	7,036,865	8,766,009
	Environmental	38,098,850	36,252,448	1,846,402
	TRVA Program Coordination	27,197,476	22,566,690	4,630,786
	CITY OF FORT WORTH	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH DEC 31, 2021	REMAINING
	Sewer and Water Relocation	\$71,680,516	\$19,868,699	\$51,811,817
Storm Water Relocation	23,549,203	4,888,187	18,661,016	
Franchise Utilities	20,169,474	10,333,998	9,835,476	
Local Street Modifications	5,521,441	3,405,683	2,115,758	
City of FW Program Management	6,635,424	1,511,769	5,123,655	
<b>LOCAL SUBTOTAL</b>	<b>\$405,600,714</b>	<b>\$277,083,514</b>	<b>\$128,517,200</b>	

FEDERAL / STATE MATCH	EDI HUD	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH DEC 31, 2021	REMAINING
	Land (Offests Local Above)	\$4,487,035	\$4,485,535	\$1,500
	US ARMY CORPS OF ENGINEERS	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH DEC 31, 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 DEC 31, 2021	REMAINING	
Less Local Flood Cash Match	-\$45,900,363	-\$31,647,074	-\$14,253,289	
<b>FEDERAL/STATE SUBTOTAL</b>	<b>\$540,706,548</b>	<b>\$62,328,323</b>	<b>\$478,378,225</b>	

<b>TOTAL USACE FLOOD CONTROL PROJECT</b>	<b>\$946,307,262</b>	<b>\$339,411,837</b>	<b>\$606,895,425</b>
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# TEXAS DEPT OF TRANSPORTATION: BRIDGES PROJECT

LOCAL	<b>TARRANT REGIONAL WATER DISTRICT</b>	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH DEC 31, 2021	REMAINING
	Land Acquisition	\$31,006,251	\$28,304,561	\$2,701,690
	<b>CITY OF FORT WORTH</b>	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH DEC 31, 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
	<b>LOCAL SUBTOTAL</b>	<b>\$64,979,638</b>	<b>\$62,397,387</b>	<b>\$2,582,251</b>
FED/STATE MATCH	<b>TEXAS DEPT OF TRANSPORTATION</b>	2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH DEC 31, 2021	REMAINING
	Henderson Street Bridge	\$17,598,353	\$23,805,329	-\$6,206,976
	White Settlement Road Bridge	17,792,487	23,763,934	-5,971,447
	North Main Street Bridge	11,414,779	14,190,865	-2,776,086
	Contingency - Federal	2,801,685	0.00	2,801,685
	<b>FEDERAL/STATE SUBTOTAL</b>	<b>\$49,607,304</b>	<b>\$61,760,128</b>	<b>-\$12,152,824</b>
<b>TOTAL TxDOT BRIDGES PROJECT</b>		<b>\$114,586,942</b>	<b>\$124,157,515</b>	<b>-\$9,570,573</b>

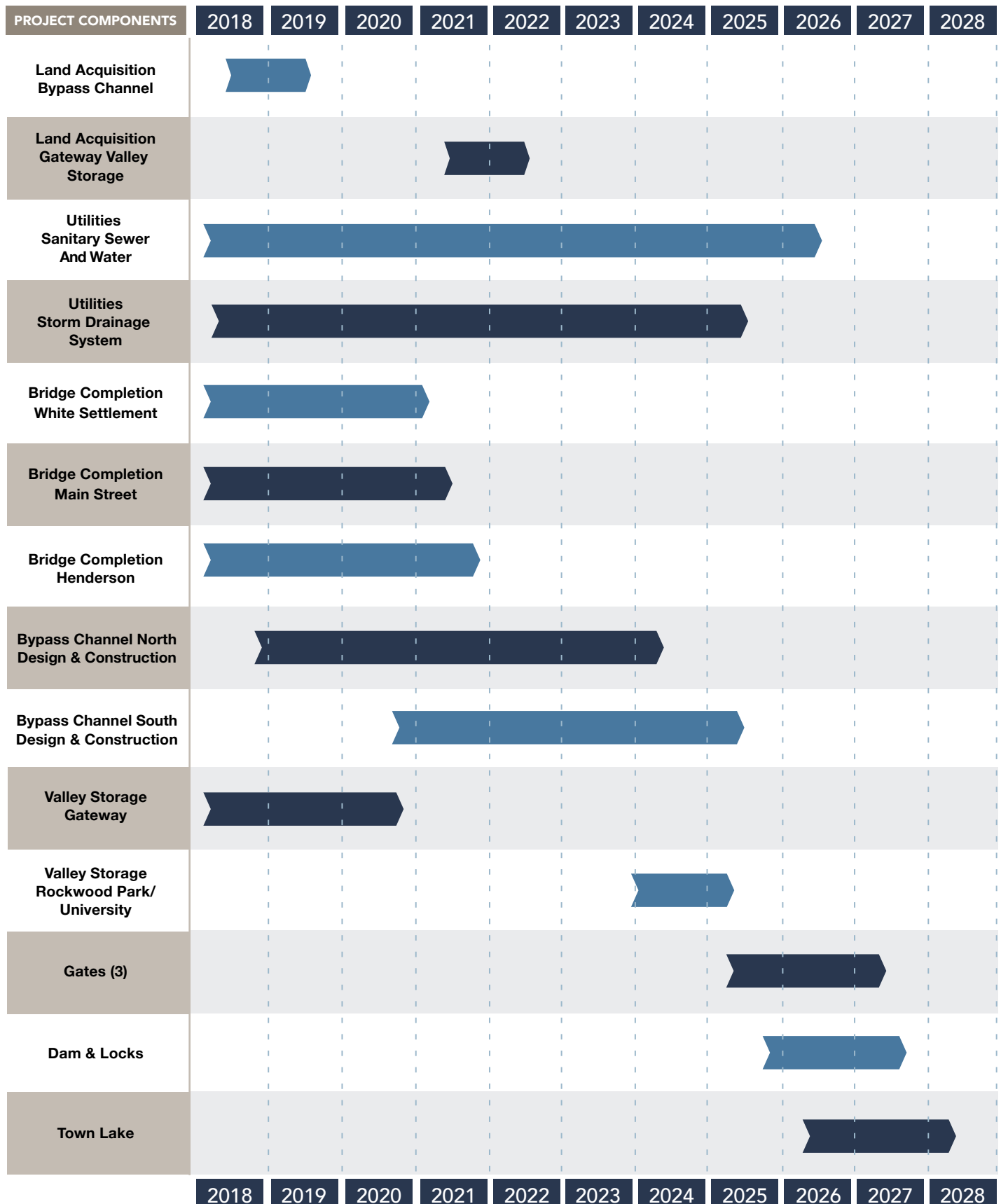
## LOCAL PROJECTS WITH OR WITHOUT FLOOD PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT			
		2017 ESTIMATE LAND RECATEGORIZED	ACTUALS THROUGH DEC 31, 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 DEC 31, 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

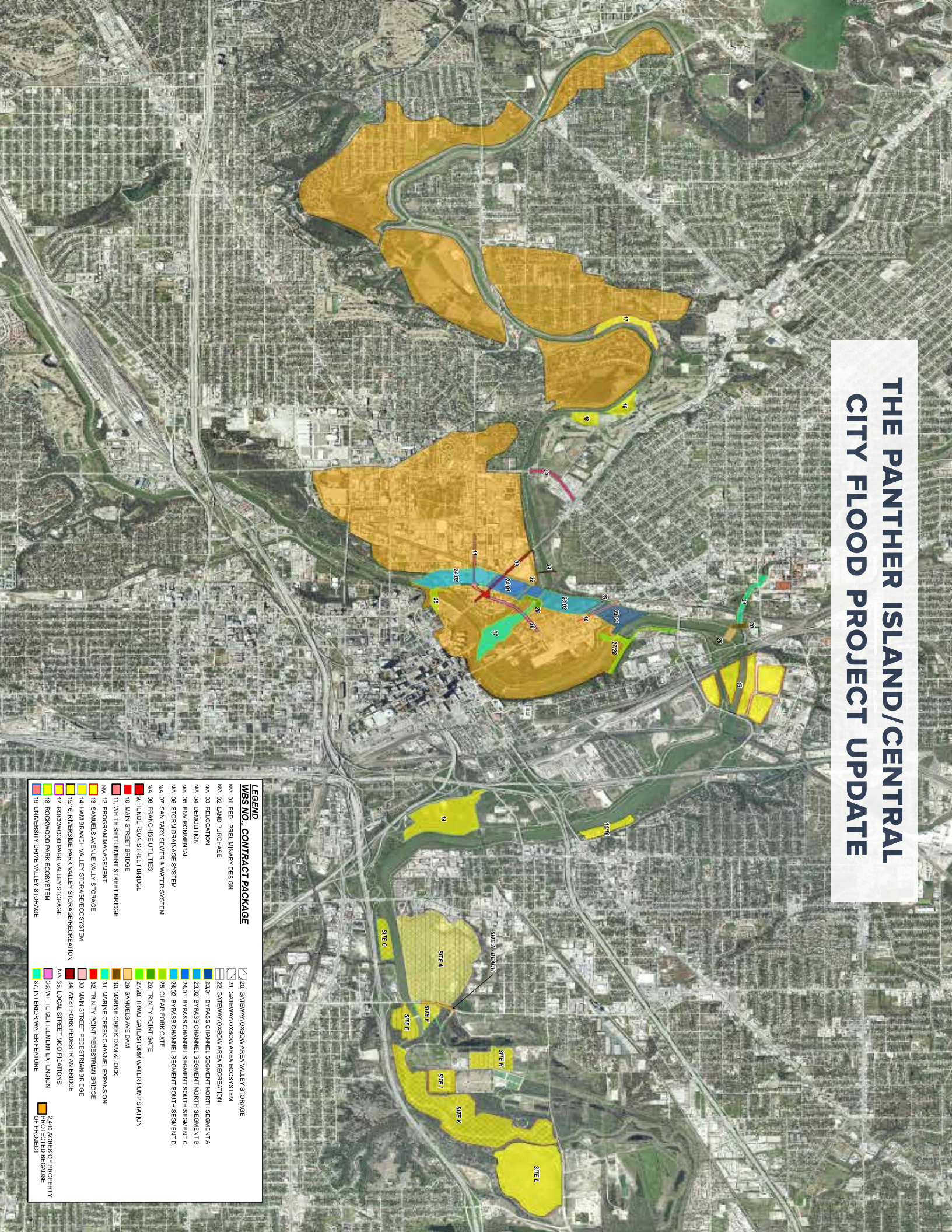
LOCAL	TARRANT REGIONAL WATER DISTRICT			
		NEW ESTIMATE	ACTUALS THROUGH DEC 31, 2021	REMAINING
	Budgeted Contingency	\$36,408,910		
	TRVA Programmatic Review		\$466,222	
	Bond Issuance Costs		716,489	
	Debt Service Cost		6,735	
TOTAL CONTINGENCY		\$36,408,910	\$1,189,446	\$35,219,464

# 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