



Quarterly Project Status Report | DEC 2019

# THE TRINITY RIVER VISION / GATEWAY PARK / PANTHER ISLAND Flood Control Project Update



TxDot's contractor working on the Henderson St. Bridge



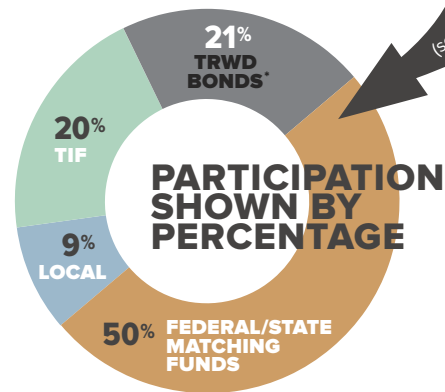
## TRINITY RIVER VISION FLOOD CONTROL PROJECT

The **Trinity River Vision Flood Control 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 Trinity River Vision/Gateway Park/Panther Island Flood Control 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%
<b>TOTAL</b>	<b>\$1,168,610,423</b>	<b>\$451,090,335</b>	<b>38.60%</b>	<b>100%</b>

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

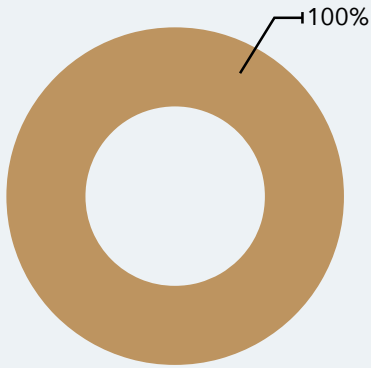


## PHASE COMPLETION WITH TRWD BOND OPTION

		ESTIMATE	% OF PROJECT COMPLETE	COMPLETION DATE
<b>Phase 1</b>	Land Acquisition, Relocation, Environmental Remediation of the Trinity River Corridor, Utility Relocation and Project Design	\$394 M	63%	2026 (see graphs pg.3)
<b>Phase 2</b>	Three new traffic bridges over rerouted flood control bypass channel (dry-land construction of bridges to save cost)	\$81 M	67%	2020
<b>Phase 3</b>	Construction of floodwater retention, (valley storage) and recreation components along the Trinity River Corridor	\$155 M	36%	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	15%	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>		

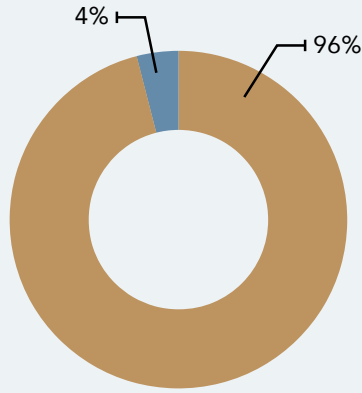
## STATUS OF PHASE ONE

### USACE & TRWD PRELIMINARY DESIGN



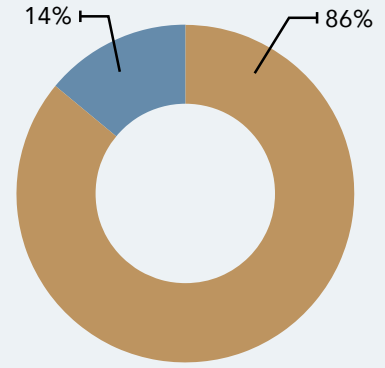
■ To be Designed .....\$0  
 ■ Designed.....\$25,598,859

### TRVA RELOCATION



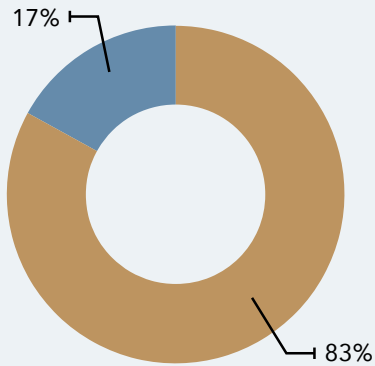
■ To be Relocated ..... 3  
 ■ Relocated ..... 80

### TRVA ENVIRONMENTAL



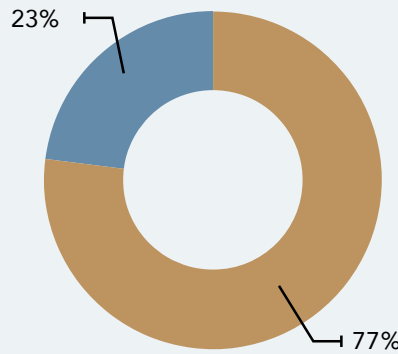
■ To be Cleaned ..... 11  
 ■ Cleaned ..... 72

### TRVA DEMOLITION



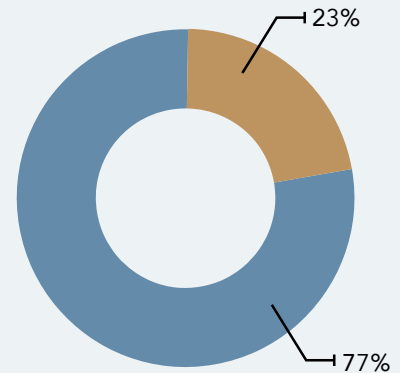
■ To be Demolished .... 13  
 ■ Demolished ..... 70

### TRWD LAND ACQUISITION



■ To be Acquired ..... 19  
 ■ Acquired ..... 64

### CITY OF FORT WORTH UTILITIES



■ To be Completed.....\$116,998,301  
 ■ Completed.....\$34,494,966

# US ARMY CORPS OF ENGINEERS: CENTRAL CITY FLOOD CONTROL PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT	2017 ESTIMATE	ACTUALS THROUGH DEC 31, 2019	VARIANCE
	Preliminary Designs	\$18,225,972	\$18,225,972	\$0.00
	Land Acquisition	72,552,625	80,010,357	-7,457,732
	Flood Control Cash Match	50,900,362	31,647,074	19,253,288
	Relocation, Demolition, Environmental	113,692,580	93,784,422	19,908,158
	TRVA Program Coordination	27,197,476	19,081,758	8,115,718
	CITY OF FORT WORTH	2017 ESTIMATE	ACTUALS THROUGH DEC 31, 2019	VARIANCE
	Sewer and Water Relocation	\$71,680,516	\$18,162,390	\$53,518,126
	Storm Water Relocation	23,549,203	4,681,182	18,868,021
	Franchise Utilities	20,169,474	10,232,880	9,936,594
Local Street Modifications	5,521,441	3,356,791	2,164,650	
City of FW Program Management	6,635,424	1,418,513	5,216,911	
<b>LOCAL SUBTOTAL</b>	<b>\$410,125,073</b>	<b>\$280,601,339</b>	<b>\$129,523,734</b>	

FEDERAL / STATE MATCH	EDI HUD	2017 ESTIMATE	ACTUALS THROUGH DEC 31, 2019	VARIANCE
	Land (Offsets Local Above)	\$4,487,035	\$4,485,535	\$1,500
	US ARMY CORPS OF ENGINEERS	2017 ESTIMATE	ACTUALS THROUGH DEC 31, 2019	VARIANCE
	Preliminary Design	\$7,372,888	\$7,372,888	\$0.00
	Valley Storage	124,231,564	56,980,618	67,250,946
	Ecosystem Restoration	38,551,750	0.00	38,551,750
	North Bypass Channel	74,290,882	10,470,167	63,820,715
	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	ACTUALS THROUGH DEC 31, 2019	VARIANCE	
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>\$58,831,912</b>	<b>\$481,874,636</b>	

<b>TOTAL USACE FLOOD CONTROL PROJECT</b>	<b>\$950,831,621</b>	<b>\$339,433,251</b>	<b>\$611,398,370</b>
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# TEXAS DEPT OF TRANSPORTATION: BRIDGES PROJECT

LOCAL	TARRANT REGIONAL WATER DISTRICT	2017 ESTIMATE	ACTUALS THROUGH DEC 31, 2019	VARIANCE
		Land Acquisition	\$26,481,892	\$11,973,077
LOCAL	CITY OF FORT WORTH	2017 ESTIMATE	ACTUALS THROUGH DEC 31, 2019	VARIANCE
		Bridge Costs Local Share	\$33,973,387	\$33,733,372
	City of FW Project Management	0.00	351,970	-351,970
	<b>LOCAL SUBTOTAL</b>	<b>\$60,455,279</b>	<b>\$46,058,419</b>	<b>\$14,396,860</b>
FED/ STATE MATCH	TEXAS DEPT OF TRANSPORTATION	2017 ESTIMATE	ACTUALS THROUGH DEC 31, 2019	VARIANCE
	Henderson Street Bridge	\$17,598,353	\$7,992,434	\$9,605,919
	White Settlement Road Bridge	17,792,487	7,239,876	10,552,611
	North Main Street Bridge	11,414,779	4,694,760	6,720,019
	Contingency - Federal	2,801,685	0.00	2,801,685
	<b>FEDERAL/STATE SUBTOTAL</b>	<b>\$49,607,304</b>	<b>\$19,927,070</b>	<b>\$29,680,234</b>
	<b>TOTAL TxDOT BRIDGES PROJECT</b>	<b>\$110,062,583</b>	<b>\$65,985,489</b>	<b>\$44,077,094</b>

## LOCAL PROJECTS: WITH OR WITHOUT FLOOD PROJECT

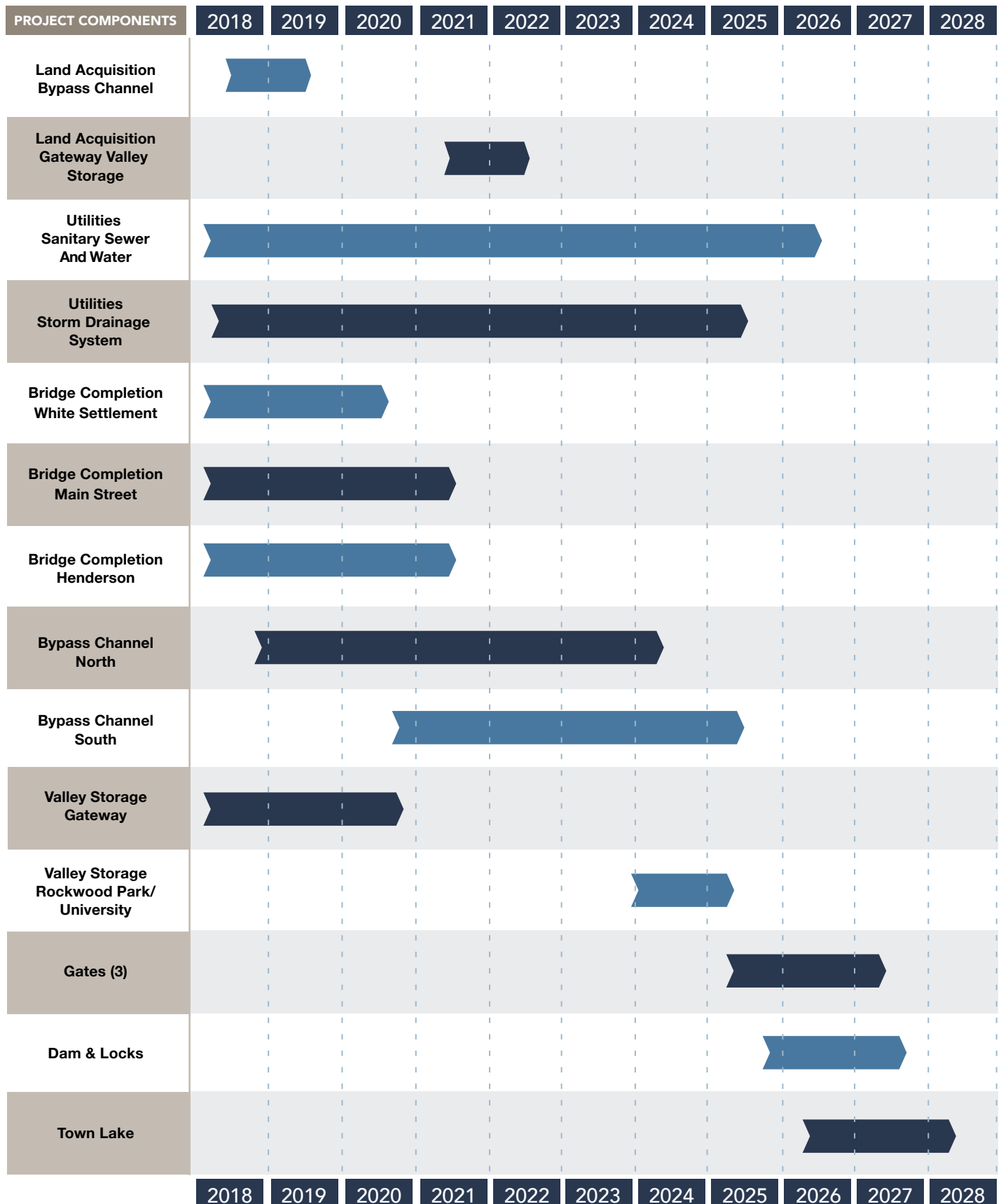
LOCAL	TARRANT REGIONAL WATER DISTRICT			
		2017 ESTIMATE	ACTUALS THROUGH DEC 31, 2019	VARIANCE
	Marine Creek/Stockyards Connection	\$10,245,376	\$0.00	\$10,245,376
	Bypass Local Share (Hardscape/Softscape)	21,834,669	3,507,109	18,327,560
	TRVA Program Coordination	3,100,000	95,284	3,004,716
	CITY OF FORT WORTH			
		2017 ESTIMATE	ACTUALS THROUGH DEC 31, 2019	VARIANCE
	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	\$3,602,393	\$67,704,916

## LOCAL CONTINGENCY

LOCAL	TARRANT REGIONAL WATER DISTRICT			
		2017 ESTIMATE	ACTUALS THROUGH DEC 31, 2019	VARIANCE
	Budgeted Contingency	\$36,408,910		
	TRVA Programmatic Review		\$466,222	-\$466,222
	Bond Issuance Costs		667,626	-667,626
TOTAL CONTINGENCY		\$36,408,910	\$1,133,848	\$35,275,062

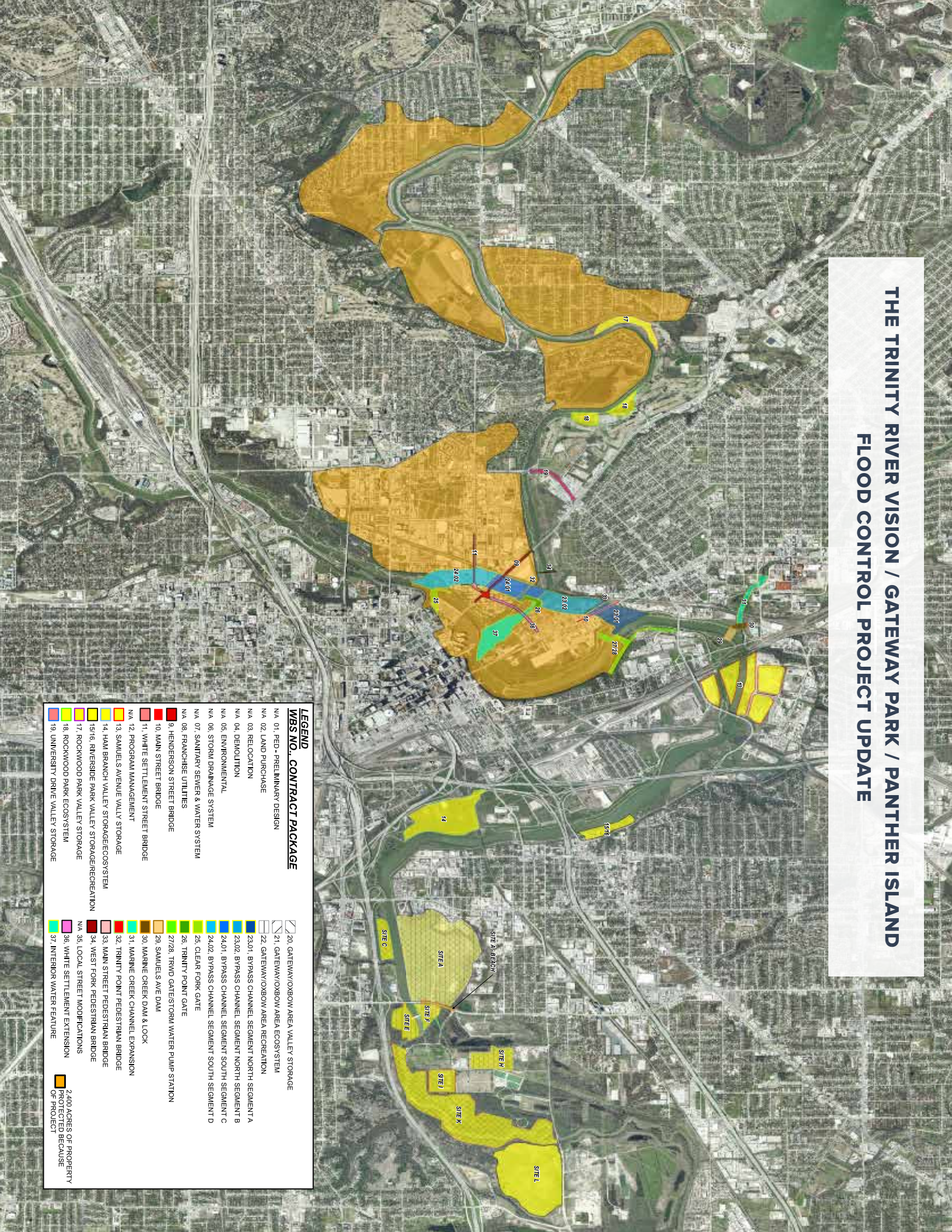


# PROJECT SCHEDULE





# THE TRINITY RIVER VISION / GATEWAY PARK / PANTHER ISLAND FLOOD CONTROL PROJECT UPDATE



## LEGEND

- |  |  |
|--|--|
| <b>WBS NO. CONTRACT PACKAGE</b>                    | <input type="checkbox"/> 20. GATEWAY/OXBOW AREA VALLEY STORAGE         |
| VA 01. PRELIMINARY DESIGN                          | <input type="checkbox"/> 21. GATEWAY/OXBOW AREA ECOSYSTEM              |
| VA 02. LAND PURCHASE                               | <input type="checkbox"/> 22. GATEWAY/OXBOW AREA RECREATION             |
| VA 03. RELOCATION                                  | <input type="checkbox"/> 23.01. BYPASS CHANNEL SEGMENT NORTH SEGMENT A |
| VA 04. DEMOLITION                                  | <input type="checkbox"/> 23.02. BYPASS CHANNEL SEGMENT NORTH SEGMENT B |
| VA 05. ENVIRONMENTAL                               | <input type="checkbox"/> 24.01. BYPASS CHANNEL SEGMENT SOUTH SEGMENT C |
| VA 06. STORM DRAINAGE SYSTEM                       | <input type="checkbox"/> 24.02. BYPASS CHANNEL SEGMENT SOUTH SEGMENT D |
| VA 07. SANITARY SEWER & WATER SYSTEM               | <input type="checkbox"/> 25. CLEAR FORK GATE                           |
| VA 08. ENVIRONMENTAL UTILITIES                     | <input type="checkbox"/> 26. TRINITY POINT GATE                        |
| VA 09. FRANCHISE STREET BRIDGE                     | <input type="checkbox"/> 27/28. TRWD GATE/STORM WATER PUMP STATION     |
| VA 10. MAIN STREET BRIDGE                          | <input type="checkbox"/> 29. SAMUELS AVE DAM                           |
| VA 11. WHITE SETTLEMENT STREET BRIDGE              | <input type="checkbox"/> 30. MARINE CREEK DAM & LOCK                   |
| VA 12. PROGRAM MANAGEMENT                          | <input type="checkbox"/> 31. MARINE CREEK CHANNEL EXPANSION            |
| VA 13. SAMUELS AVENUE VALLEY STORAGE               | <input type="checkbox"/> 32. TRINITY POINT PEDESTRIAN BRIDGE           |
| VA 14. HAM BRANCH VALLEY STORAGE/ECOSYSTEM         | <input type="checkbox"/> 33. MAIN STREET PEDESTRIAN BRIDGE             |
| VA 15/16. RIVERSIDE PARK VALLEY STORAGE/RECREATION | <input type="checkbox"/> 34. WEST FORK PEDESTRIAN BRIDGE               |
| VA 17. ROCKWOOD PARK VALLEY STORAGE                | <input type="checkbox"/> 35. LOCAL STREET MODIFICATIONS                |
| VA 18. ROCKWOOD PARK ECOSYSTEM                     | <input type="checkbox"/> 36. WHITE SETTLEMENT EXTENSION                |
| VA 19. UNIVERSITY DRIVE VALLEY STORAGE             | <input type="checkbox"/> 37. INTERIOR WATER FEATURE                    |

2,400 ACRES OF PROPERTY PROTECTED BECAUSE OF PROJECT