



# THE TRINITY RIVER VISION / GATEWAY PARK / PANTHER ISLAND

## Flood Control Project Update



TxDOT's contractor continues construction of the North Main Street Bridge with two of the four concrete pours for the v-piers currently completed.



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## TRINITY RIVER VISION FLOOD CONTROL PROJECT

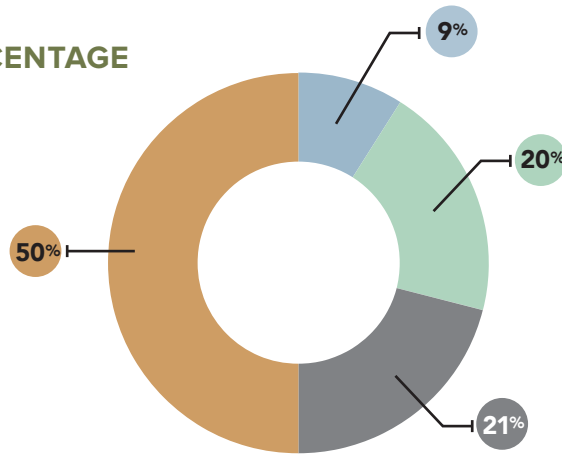
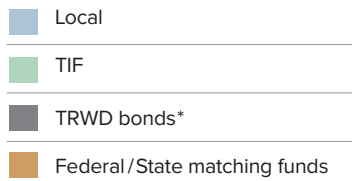
The **Trinity River Vision Flood Control Project** is a multi-agency collaboration between the Tarrant Regional Water District, Federal Corps of Engineers, the City of Fort Worth, and Tarrant County. The project was started in 2004 and expanded in 2009 (adding the Gateway Park flood water retention and 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	PERCENT PARTICIPATION	RECEIVED	PERCENT COMPLETE
Local	\$102,000,000	9%	\$102,000,000	100.00%
TIF	\$233,044,000	20%	\$233,044,000	100.00%
TRWD Bonds*	\$247,739,606	21%	\$0	0.00%
Federal/State Matching Funds	\$585,826,817	50%	\$116,046,335	19.81%
<b>TOTAL</b>	<b>\$1,168,610,423</b>	<b>100%</b>	<b>\$451,090,335</b>	<b>38.60%</b>

(see graph below)

## PROJECT PARTICIPATION BY PERCENTAGE



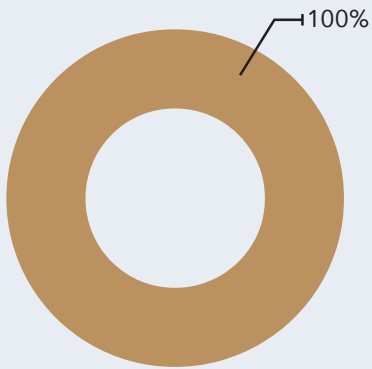
\* Bonds issued and guaranteed by TRWD with Debt Service paid by TIF revenues.

## 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	61%	2026 (see graphs)
<b>Phase 2</b>	Three new traffic bridges over rerouted flood control bypass channel (dry-land construction of bridges to save cost)	\$81 M	57%	2020
<b>Phase 3</b>	Construction of floodwater retention, (valley storage) and recreation components along the Trinity River Corridor	\$155 M	34%	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	14%	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>		

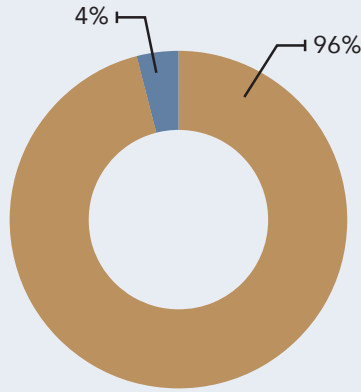
## STATUS OF PHASE ONE

### PRELIMINARY DESIGN



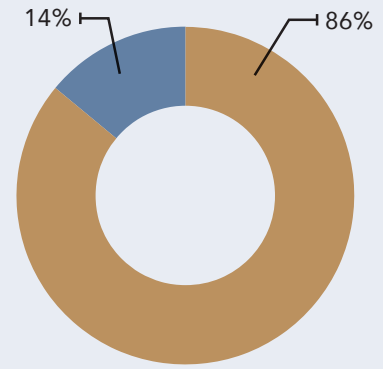
■ To be Designed .....\$0  
■ Designed.....\$25,598,859

### RELOCATION



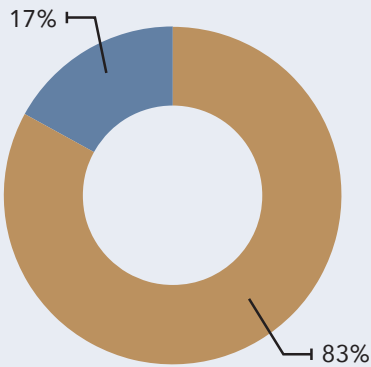
■ To be Relocated ..... 3  
■ Relocated ..... 80

### ENVIRONMENTAL



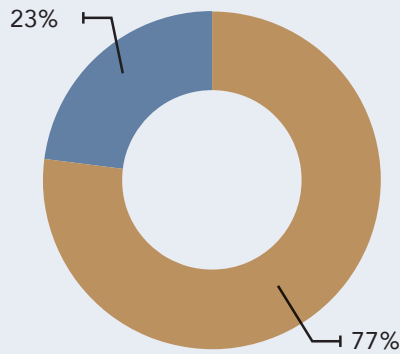
■ To be Cleaned ..... 11  
■ Cleaned ..... 72

### DEMOLITION



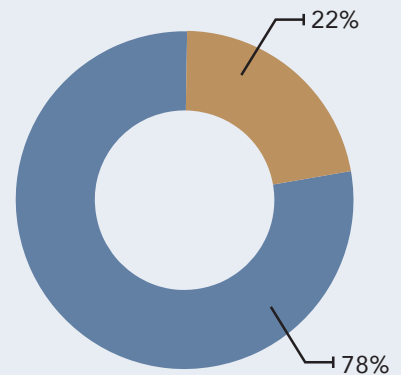
■ To be Demolished .... 13  
■ Demolished ..... 70

### LAND ACQUISITION



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

### UTILITIES



■ To be Completed.....\$117,641,859  
■ Completed.....\$33,851,408

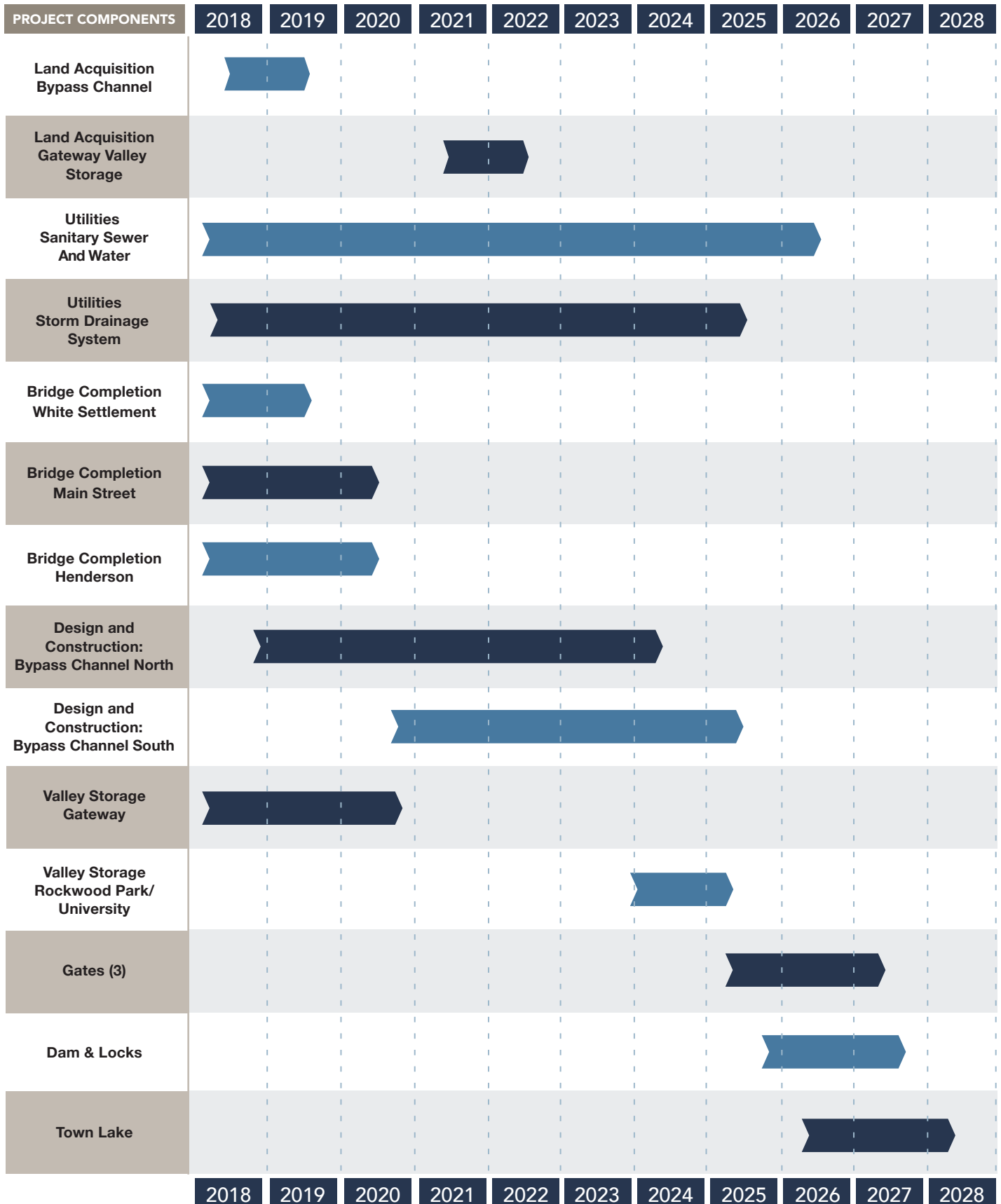
## CENTRAL CITY - TOTAL PROJECT EXPENDITURES: LOCAL VS FEDERAL MATCHING

LOCAL CATEGORIES	2017 ESTIMATE	PROJECT INCEPTION THRU DEC 31, 2018	VARIANCE
Land Purchase	\$ 103,521,552.00	\$ 88,366,079.00	\$ 15,155,473.00
Relocation	59,790,856.00	53,125,560.00	6,665,296.00
Demolition	15,802,874.00	6,766,355.00	9,036,519.00
Environmental	38,098,850.00	33,120,699.00	4,978,151.00
Sanitary Sewer and Water Systems	93,347,037.00	19,296,996.00	74,050,041.00
Franchise Utilities	20,169,474.00	10,215,814.00	9,953,660.00
Storm Drainage System	37,976,756.00	4,338,598.00	33,638,158.00
PED-Preliminary Design	18,225,972.00	18,225,972.00	0.00
Program Management	30,297,476.00	18,158,452.00	12,139,024.00
Bypass Channel - Local Share	21,834,669.00	3,481,759.00	18,352,910.00
Local Street Modifications	5,521,441.00	3,330,791.00	2,190,650.00
Bridge Costs - Local Share	33,973,387.00	34,081,017.00	-107,630.00
Marine Creek Lock/Stockyards Connection	10,245,376.00	0.00	10,245,376.00
Gateway Park Recreation Improvements	6,668,614.00	0.00	6,668,614.00
Cash Match	50,900,362.00	31,647,074.00	19,253,288.00
Contingency	36,408,910.00	0.00	36,408,910.00
<b>TOTAL LOCAL CATEGORIES</b>	<b>\$ 582,783,606.00</b>	<b>\$ 324,155,166.00</b>	<b>\$ 258,628,440.00</b>

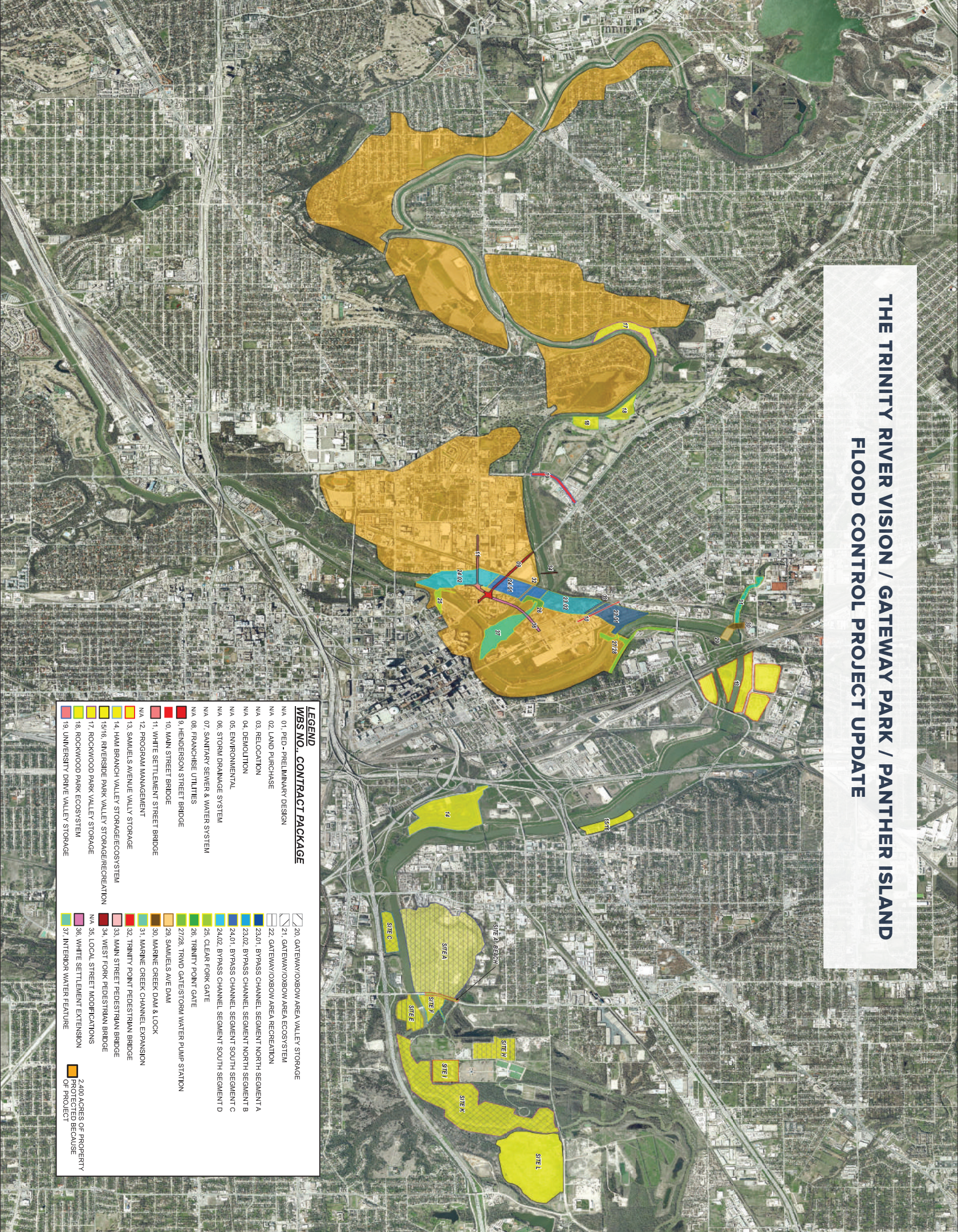
FEDERAL MATCHING CATEGORIES	2017 ESTIMATE	PROJECT INCEPTION THRU DEC 31, 2018	VARIANCE
PED-Preliminary Design	\$ 7,372,888.00	\$ 7,372,888.00	\$ 00.00
Gateway- Oxbow Valley Storage	53,802,333.00	36,282,904.00	17,519,429.00
Gateway- Oxbow Ecosystem	37,893,802.00	0.00	37,893,802.00
Samuel Avenue Valley Storage	8,794,726.00	8,690,128.00	104,598.00
Ham Branch Valley Storage	4,873,830.00	2,533,536.00	2,340,294.00
Storm Water Pump Station	10,684,264.00	0.00	10,684,264.00
Bypass Channel - South	93,756,128.00	9,367,370.00	84,388,758.00
Bypass Channel - North	66,463,569.00	10,084,700.00	56,378,869.00
Main Street Pedestrian Bridge	7,827,313.00	0.00	7,827,313.00
Trinity Point Pedestrian Bridge	7,786,916.00	0.00	7,786,916.00
Rockwood Park Valley Storage	13,274,288.00	723,046.00	12,551,242.00
Rockwood Park Ecosystem	657,948.00	0.00	657,948.00
University Drive Valley Storage	8,591,009.00	340,659.00	8,250,350.00
TRWD Gate	34,292,995.00	327,595.00	33,965,400.00
Clear Fork Gate	29,351,787.00	335,275.00	29,016,512.00
Trinity Point Gate	25,056,717.00	0.00	25,056,717.00
Samuels Avenue Dam	65,679,054.00	0.00	65,679,054.00
Marine Creek Dam	14,330,053.00	0.00	14,330,053.00
Marine Creek Channel Expansion	5,519,836.00	0.00	5,519,836.00
West Fork Pedestrian Bridge	2,858,715.00	0.00	2,858,715.00
Interior - Valley Storage	28,570,079.00	0.00	28,570,079.00
Program Management	1,139,538.00	1,139,538.00	0.00
Riverside Park Valley Storage	6,325,299.00	5,572,499.00	752,800.00
Riverside Park Recreation	524,336.00	0.00	524,336.00
Less Local Cash Match	-45,900,363.00	-31,647,074.00	-14,253,289.00
Henderson Street Bridge	17,598,353.00	4,944,508.00	12,653,845.00
White Settlement Bridge	17,792,487.00	4,054,874.00	13,737,613.00
Main Street Bridge	11,414,779.00	2,864,395.00	8,550,384.00
Contingency	49,494,138.00	0.00	49,494,138.00
<b>TOTAL FEDERAL MATCHING</b>	<b>\$ 585,826,817.00</b>	<b>\$ 62,986,841.00</b>	<b>\$ 522,839,976.00</b>

<b>TOTAL PROJECT EXPENDITURES</b>	<b>\$ 1,168,610,423.00</b>	<b>\$ 387,142,007.00</b>	<b>\$ 781,468,416.00</b>
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# PROJECT SCHEDULE



# THE TRINITY RIVER VISION / GATEWAY PARK / PANTHER ISLAND FLOOD CONTROL 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
- NA 12. PROGRAM MANAGEMENT
- 13. SAMUELS AVENUE VALLEY STORAGE
- 14. HAM BRANCH VALLEY STORAGE/ECOSYSTEM
- 15/16. 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
- 27/28. TRWD GATE/STORM WATER PUMP STATION
- 29. SAMUELS AVE DAM
- 30. MARINE CREEK DAM & LOCK
- 31. MARINE CREEK 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 OF PROJECT