



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



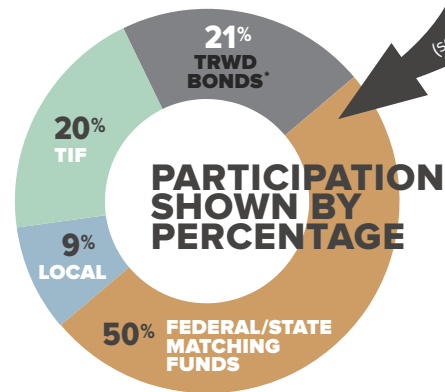
TRINITY RIVER VISION FLOOD CONTROL PROJECT

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% |
| TOTAL | \$1,168,610,423 | \$451,090,335 | 38.60% | 100% |

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

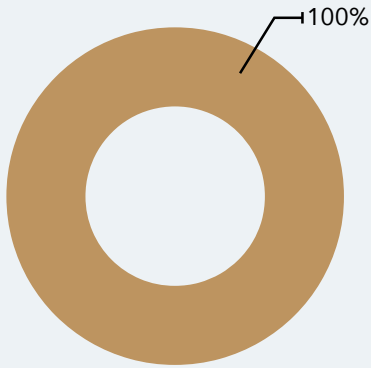


PHASE COMPLETION WITH TRWD BOND OPTION

| | | 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 | 63% | 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 | 67% | 2020 |
| Phase 3 | Construction of floodwater retention, (valley storage) and recreation components along the Trinity River Corridor | \$155 M | 36% | 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 | | |

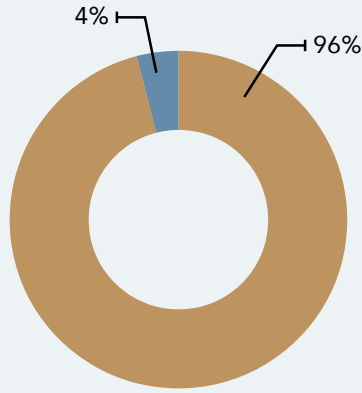
STATUS OF PHASE ONE

USACE & TRWD PRELIMINARY DESIGN



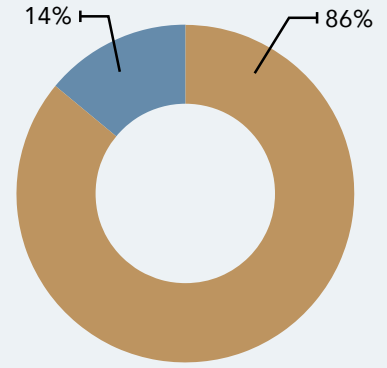
■ To be Designed\$0
 ■ Designed.....\$25,598,859

TRVA RELOCATION



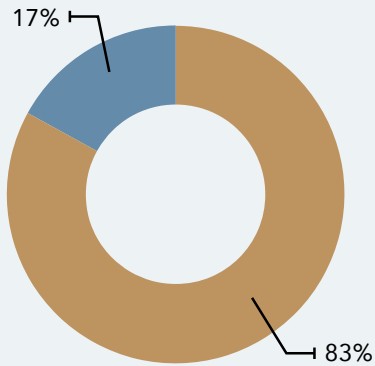
■ To be Relocated 3
 ■ Relocated 80

TRVA ENVIRONMENTAL



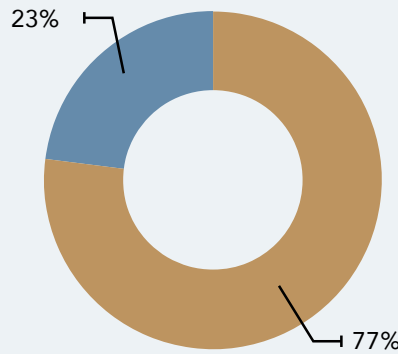
■ To be Cleaned 11
 ■ Cleaned 72

TRVA DEMOLITION



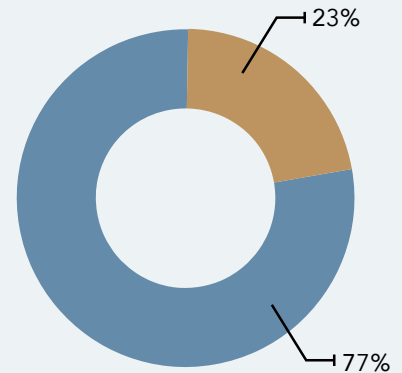
■ To be Demolished 13
 ■ Demolished 70

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 | |
| LOCAL SUBTOTAL | \$410,125,073 | \$280,601,339 | \$129,523,734 | |

| 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 | |
| FEDERAL/STATE SUBTOTAL | \$540,706,548 | \$58,831,912 | \$481,874,636 | |

| | | | |
|--|----------------------|----------------------|----------------------|
| TOTAL USACE FLOOD CONTROL PROJECT | \$950,831,621 | \$339,433,251 | \$611,398,370 |
|--|----------------------|----------------------|----------------------|

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 |
| | LOCAL SUBTOTAL | \$60,455,279 | \$46,058,419 | \$14,396,860 |
| 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 |
| | FEDERAL/STATE SUBTOTAL | \$49,607,304 | \$19,927,070 | \$29,680,234 |
| TOTAL TxDOT BRIDGES PROJECT | | \$110,062,583 | \$65,985,489 | \$44,077,094 |

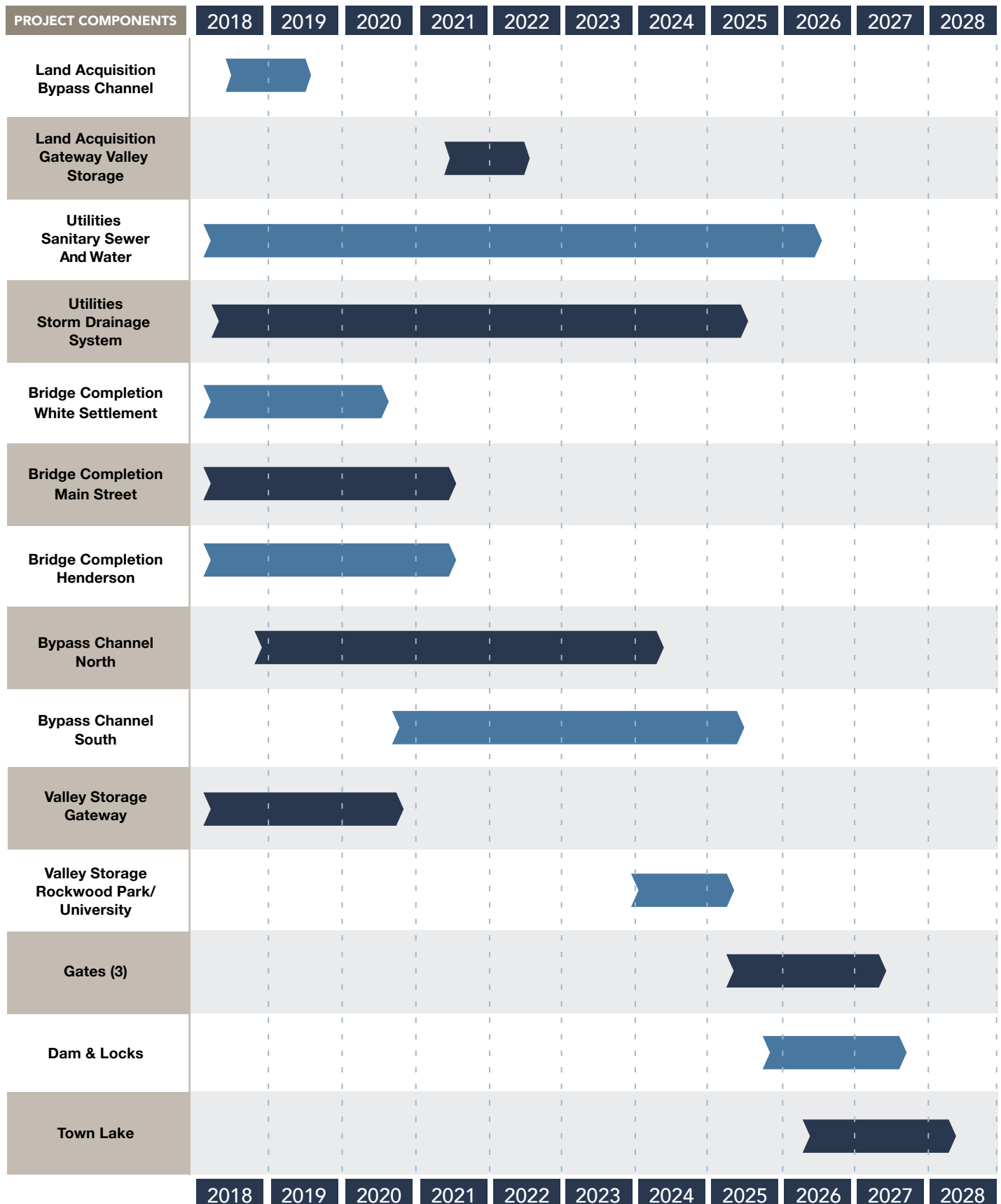
LOCAL PROJECTS: WITH OR WITHOUT FLOOD PROJECT

| 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

| WBS NO. CONTRACT PACKAGE | |
|--|--|
| VA 01 - PRELIMINARY DESIGN | 20. GATEWAY/OXBOW AREA VALLEY STORAGE |
| VA 02 - LAND PURCHASE | 21. GATEWAY/OXBOW AREA ECOSYSTEM |
| VA 03 - RELOCATION | 22. GATEWAY/OXBOW AREA RECREATION |
| VA 04 - DEMOLITION | 23.01. BYPASS CHANNEL SEGMENT NORTH SEGMENT A |
| VA 05 - ENVIRONMENTAL | 23.02. BYPASS CHANNEL SEGMENT NORTH SEGMENT B |
| VA 06. STORM DRAINAGE SYSTEM | 24.01. BYPASS CHANNEL SEGMENT SOUTH SEGMENT C |
| VA 07. SANITARY SEWER & WATER SYSTEM | 24.02. BYPASS CHANNEL SEGMENT SOUTH SEGMENT D |
| VA 08. ENVIRONMENTAL UTILITIES | 25. CLEAR FORK GATE |
| VA 09. FRANCHISE STREET BRIDGE | 26. TRINITY POINT GATE |
| VA 10. MAIN STREET BRIDGE | 27/28. TRWD GATE/STORM WATER PUMP STATION |
| VA 11. WHITE SETTLEMENT STREET BRIDGE | 29. SAMUELS AVE DAM |
| VA 12. PROGRAM MANAGEMENT | 30. MARINE CREEK DAM & LOCK |
| VA 13. SAMUELS AVENUE VALLEY STORAGE | 31. MARINE CREEK CHANNEL EXPANSION |
| VA 14. HAM BRANCH VALLEY STORAGE/ECOSYSTEM | 32. TRINITY POINT PEDESTRIAN BRIDGE |
| VA 15/16. RIVERSIDE PARK VALLEY STORAGE/RECREATION | 33. MAIN STREET PEDESTRIAN BRIDGE |
| VA 17. ROCKWOOD PARK VALLEY STORAGE | 34. WEST FORK PEDESTRIAN BRIDGE |
| VA 18. ROCKWOOD PARK ECOSYSTEM | NA 35. LOCAL STREET MODIFICATIONS |
| VA 19. UNIVERSITY DRIVE VALLEY STORAGE | 36. WHITE SETTLEMENT EXTENSION |
| | 37. INTERIOR WATER FEATURE |
| | 2,400 ACRES OF PROPERTY PROTECTED BECAUSE OF PROJECT |

