

CENTRAL CITY

FLOOD CONTROL PROJECT

CITY



CENTRAL CITY FLOOD CONTROL PROJECT

Fort Worth is one of the country's fastest growing cities. Our population has grown from 350,000 when the levees were originally built, to over 1,000,000 people today. Increased development results in higher flood levels during major storms.

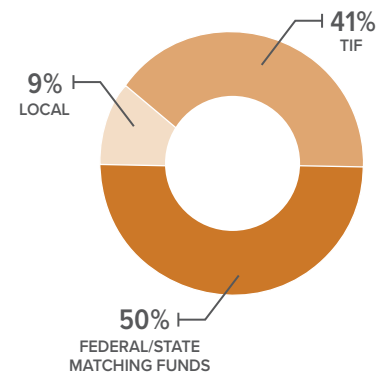
Today's residents, homes and businesses are not adequately protected against storms the levees were originally built to contain. By taking a proactive approach to flood control and rerouting a critically vulnerable section of the Trinity River, thousands of homes and businesses, and over 1,000,000 people in the 11th largest city in the country, will be protected from disastrous floodwaters. According to the US Army Corps of Engineers, \$15 of flood damage is prevented for every \$1 invested in flood protection.

We can invest in flood protection today or spend billions in disaster recovery tomorrow.

PROJECT FUNDING SPLIT

FUNDING	ESTIMATE	RECEIVED	PERCENT COMPLETE
Local	\$102,000,000	\$102,000,000	100.00%
TIF	480,783,606	\$233,044,000	48.00%
Federal/State Matching Funds	585,826,817	\$559,046,335	95.40%
TOTAL	\$1,168,610,423	\$ 894,090,335	76.50%

PARTICIPATION SHOWN BY PERCENTAGE

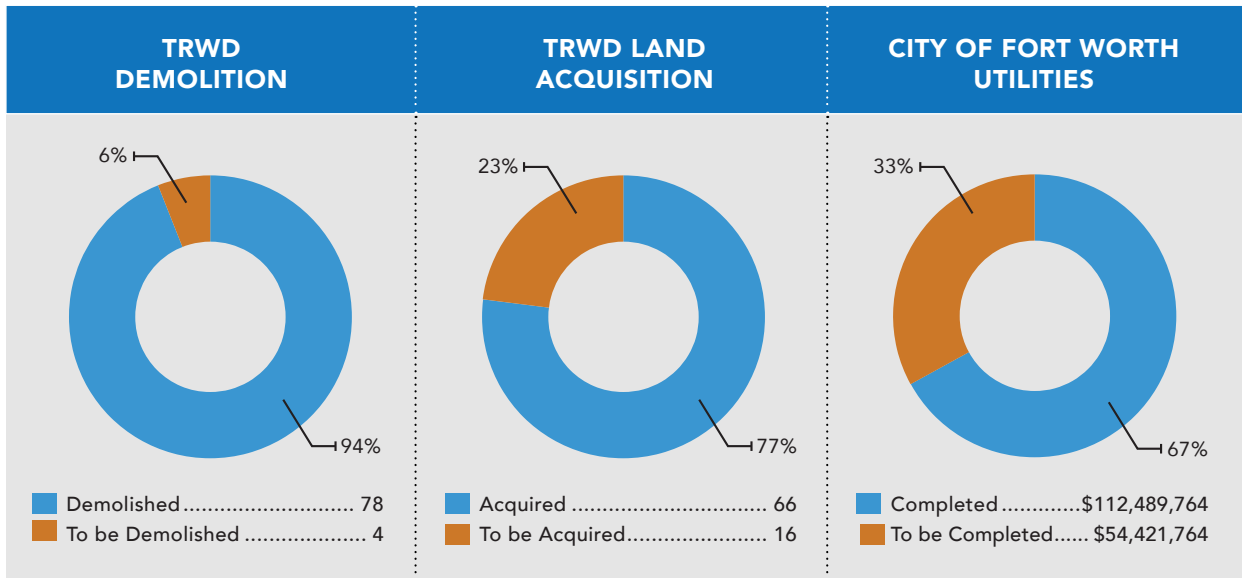
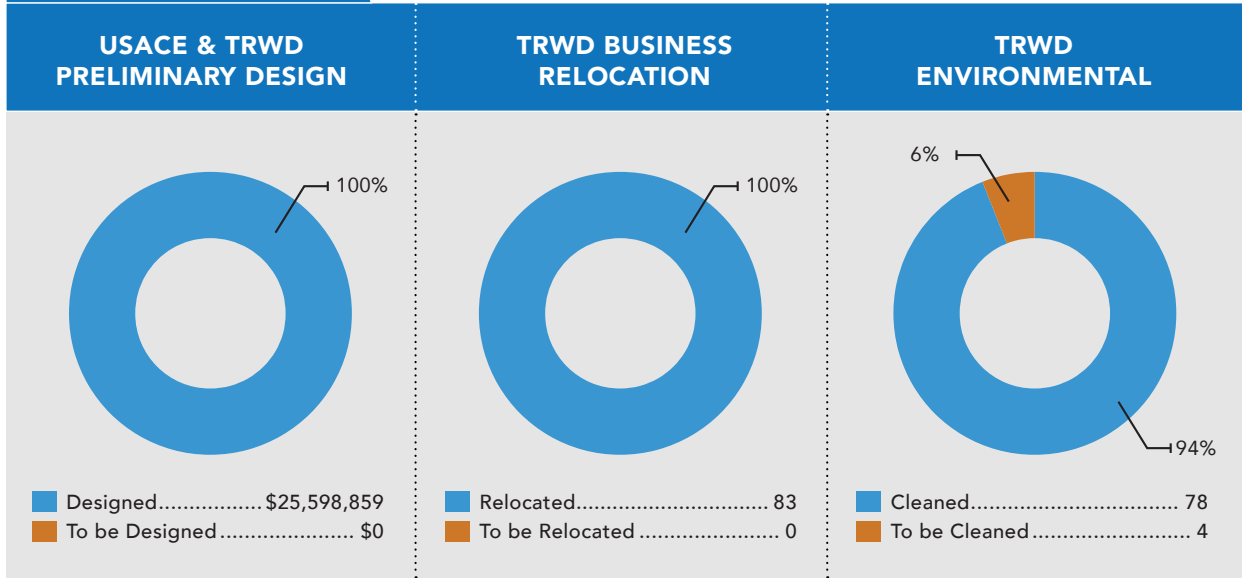


PERCENT PAID BY PHASE

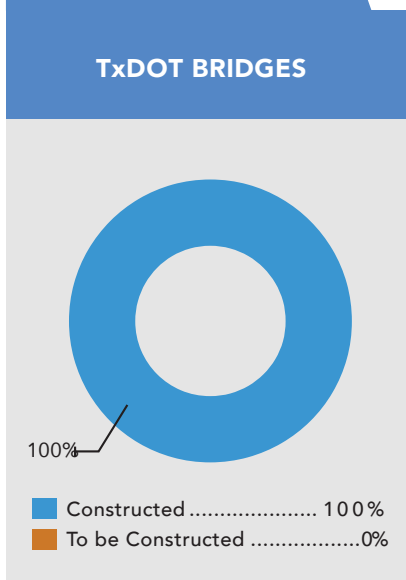
Phase	Description	ESTIMATE	% OF PHASE PAID
Phase 1 <small>See graphs on p.3</small>	Project design, relocation, environmental remediation of the Trinity River Corridor, demo, land acquisition and utilities	\$394 M	83%
Phase 2 <small>See graphs on p.3</small>	Three new traffic bridges over rerouted flood control bypass channel (dry-land construction of bridges to save cost)	\$81 M	121%
Phase 3 <small>See graphs on p.3</small>	Construction of floodwater retention (flood water storage) and recreation components along the Trinity River Corridor	\$155 M	43%
Phase 4 <small>See graphs on p.3</small>	Re-routing of Trinity River for flood control by constructing a new flood control bypass channel and levee system	\$333 M	27%
Phase 5	Construction of flood gates (3), storm water pump station, and flood management dam	\$205 M	3%
TOTAL		\$1.17 B	

See graphs on p. 3

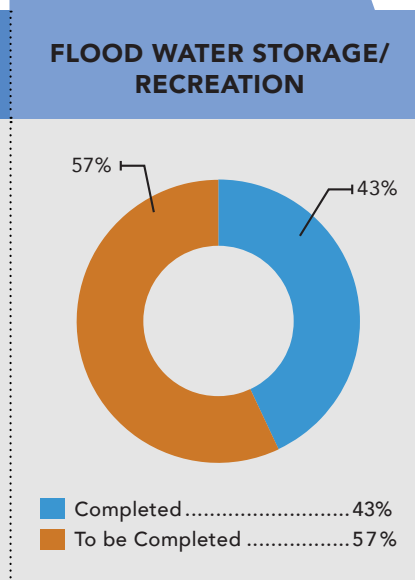
STATUS OF PHASE 1



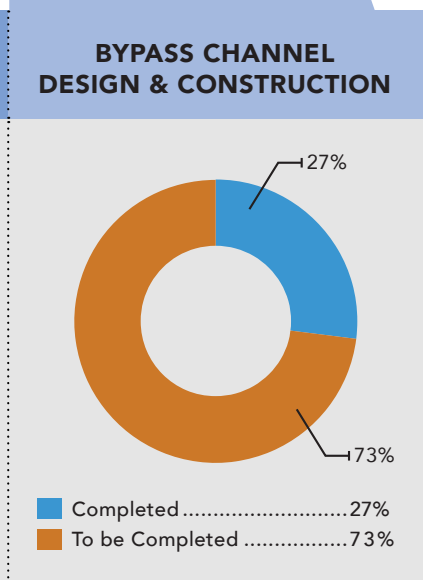
STATUS OF PHASE 2



STATUS OF PHASE 3



STATUS OF PHASE 4



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

LOCAL	TARRANT REGIONAL WATER DISTRICT	ESTIMATED COST	ACTUALS THROUGH 12/31/25	REMAINING
	Preliminary Designs	\$18,225,972	\$18,225,972	\$0
	Land Acquisition	\$71,525,518	\$67,844,601	\$3,680,917
	Flood Control Cash Match	\$50,900,362	\$31,647,074	\$19,253,288
	Relocation	\$58,338,214	\$56,009,030	\$2,329,184
	Demolition	\$13,931,792	\$8,394,578	\$5,537,214
	Environmental	\$40,158,259	\$38,580,365	\$1,577,894
	Program Coordination	\$27,543,367	\$27,285,827	\$257,540
	CITY OF FORT WORTH	ESTIMATED COST	ACTUALS THROUGH 12/31/25	REMAINING
	Sewer & Water Relocation	\$105,341,467	\$56,899,193	\$48,442,274
Storm Water Relocation	\$41,013,159	\$44,446,134	-\$3,432,975	
Franchise Utility	\$20,556,417	\$11,144,854	\$9,411,563	
Local Street Modifications	\$3,406,427	\$3,406,427	\$0	
LOCAL SUBTOTAL	\$450,940,954	\$363,884,055	\$87,056,899	

FEDERAL / STATE	EDI HUD	ESTIMATED COST	ACTUALS THROUGH 6/30/25	REMAINING
	Land (Offsets Local Above)	\$4,487,035	\$4,485,535	\$1,500
	US ARMY CORPS OF ENGINEERS	ESTIMATED COST	ACTUALS THROUGH 6/30/25	REMAINING
	Preliminary Design	\$7,372,888	\$7,372,888	\$0
	Valley Storage	\$124,231,564	\$67,424,946	\$56,806,618
	Ecosystem Restoration	\$38,551,750	\$710,087	\$37,841,663
	North Bypass Channel	\$74,290,882	\$22,119,248	\$52,171,634
	South Bypass Channel	\$104,401,759	\$19,140,780	\$85,260,979
	Flood Gates & Pump System	\$99,385,763	\$5,516,072	\$93,869,691
	Dams & Channel Expansion	\$85,528,943	\$105,795	\$85,423,148
	USACE Program Management/Contingency	\$48,356,327	\$1,139,538	\$47,216,789
	LOCAL	ESTIMATED COST	ACTUALS THROUGH 6/30/25	REMAINING
	Less Local Flood Cash Match	-\$45,900,363	-\$31,647,074	-\$14,253,289
	FEDERAL / STATE SUBTOTAL	\$540,706,548	\$96,367,815	\$444,338,733

TOTAL USACE FLOOD CONTROL PROJECT	\$991,647,502	\$460,251,870	\$531,395,632
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**TEXAS DEPARTMENT OF TRANSPORTATION:
BRIDGES PROJECT**

LOCAL	TARRANT REGIONAL WATER DISTRICT	ESTIMATED COST	ACTUALS THROUGH 12/31/25	REMAINING
	Land Acquisition	\$28,304,561	\$28,304,561	\$0
	CITY OF FORT WORTH	ESTIMATED COST	ACTUALS THROUGH 12/31/25	REMAINING
	Bridge Costs Local Share	\$34,096,247	\$33,733,372	\$362,875
	City of Fort Worth Project Management	\$0	\$362,878	-\$362,878
	LOCAL SUBTOTAL	\$62,400,808	\$62,400,811	\$-3

FEDERAL / STATE	TEXAS DEPARTMENT OF TRANSPORTATION	ESTIMATED COST	ACTUALS THROUGH 10/31/23	REMAINING
	Henderson Street Bridge	\$17,598,353	\$24,586,310	-\$6,987,957
	White Settlement Road Bridge	\$17,792,487	\$24,580,041	-\$6,787,554
	North Main Street Bridge	\$11,414,779	\$14,659,868	-\$3,245,089
	Contingency - Federal	\$2,801,685	\$0	\$2,801,685
	FEDERAL / STATE SUBTOTAL	\$49,607,304	\$63,826,219	-\$14,218,915

TOTAL TxDOT BRIDGES PROJECT	\$112,008,112	\$126,227,030	-\$14,218,918
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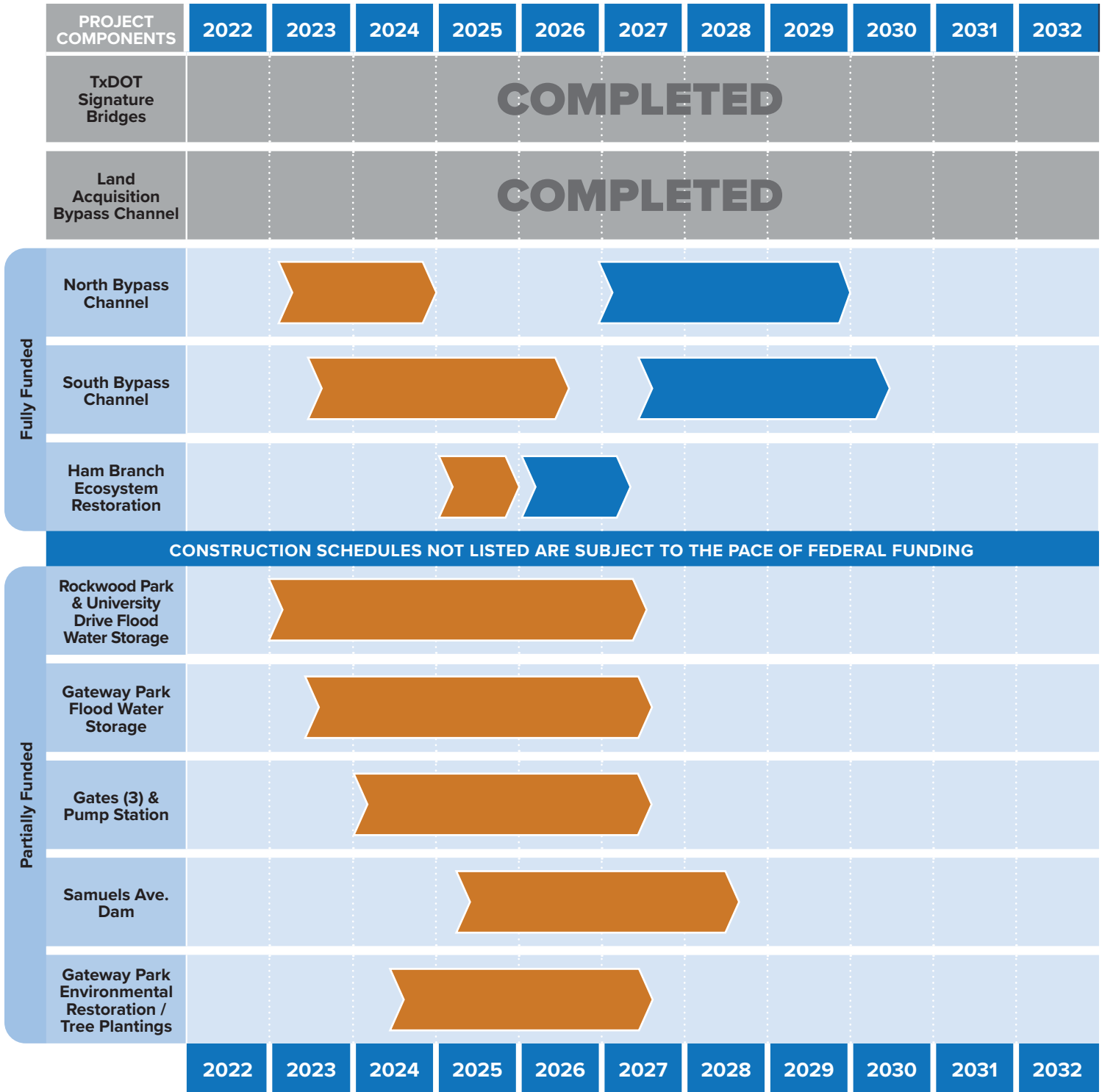
LOCAL CONTINGENCY

	TARRANT REGIONAL WATER DISTRICT	ESTIMATED COST	ACTUALS THROUGH 12/31/25	REMAINING
LOCAL	TRVA Programmatic Review		\$466,222	
	NCTCOG Note Payable		\$1,400,000	
	TOTAL CONTINGENCY	\$36,408,910	\$1,866,222	\$34,542,688

LOCAL PROJECTS WITH OR WITHOUT FLOOD CONTROL PROJECT

	TARRANT REGIONAL WATER DISTRICT	ESTIMATED COST	ACTUALS THROUGH 12/31/25	REMAINING
LOCAL	Bypass Local Share (hardscape & softscape)	\$21,834,670	\$7,171,787	\$14,662,883
	CITY OF FORTH WORTH	ESTIMATED COST	ACTUALS THROUGH 12/31/25	REMAINING
	Gateway Park	\$6,668,614	\$0	\$6,668,614
	CFW Program Management	\$42,615	\$23,155	\$19,460
	TOTAL LOCAL PROJECTS	\$28,545,899	\$7,194,942	\$21,350,957

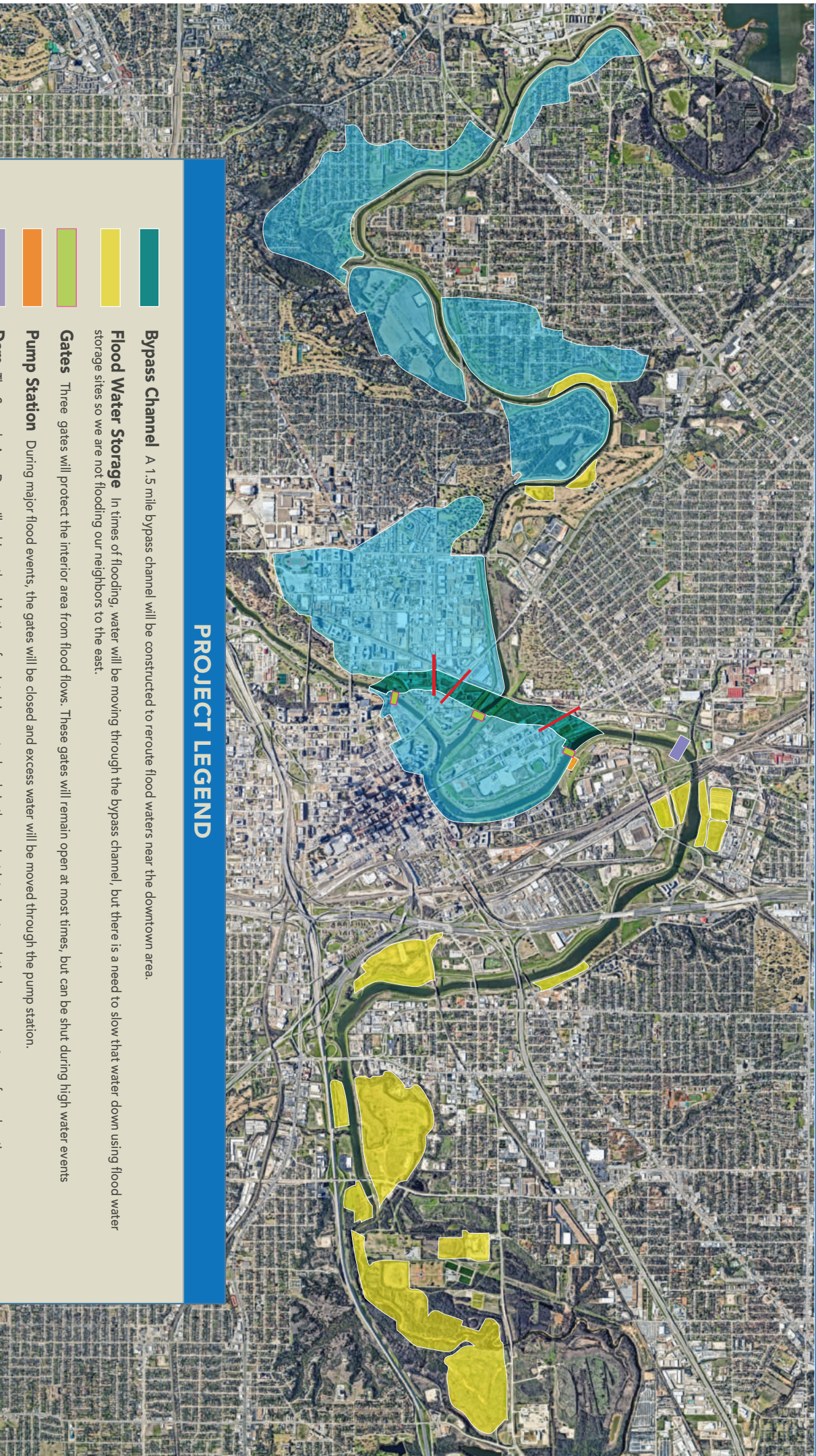
CENTRAL CITY PROJECT SCHEDULE










PRODUCED BY TARRANT REGIONAL WATER DISTRICT* DESIGN CONSTRUCTION

*Based on the most recent USACE project schedule

CENTRAL CITY FLOOD CONTROL PROJECT MAP



PROJECT LEGEND

-  **Bypass Channel** A 1.5 mile bypass channel will be constructed to reroute flood waters near the downtown area.
-  **Flood Water Storage** In times of flooding, water will be moving through the bypass channel, but there is a need to slow that water down using flood water storage sites so we are not flooding our neighbors to the east.
-  **Gates** Three gates will protect the interior area from flood flows. These gates will remain open at most times, but can be shut during high water events.
-  **Pump Station** During major flood events, the gates will be closed and excess water will be moved through the pump station.
-  **Dam** The Samuels Ave. Dam will achieve the objective of maintaining water levels in the project interior at a relatively normal water surface elevation.
-  **Bridges** The signature V-Pier bridges were built in a dry condition and will span the future bypass channel helping to move traffic in and out of the area.
-  **Protected Neighborhoods** By rerouting a section of the Trinity River, over 2,400 acres of established Fort Worth neighborhoods with nearly 14,000 residents in 7,200 homes will be protected from potential flooding.