US Army Corps of Engineers ®

trwd Tarrant Regional Water District

FORT WORTH®

Partnership for Flood Risk Management

SOUTH BYPASS CHANNEL

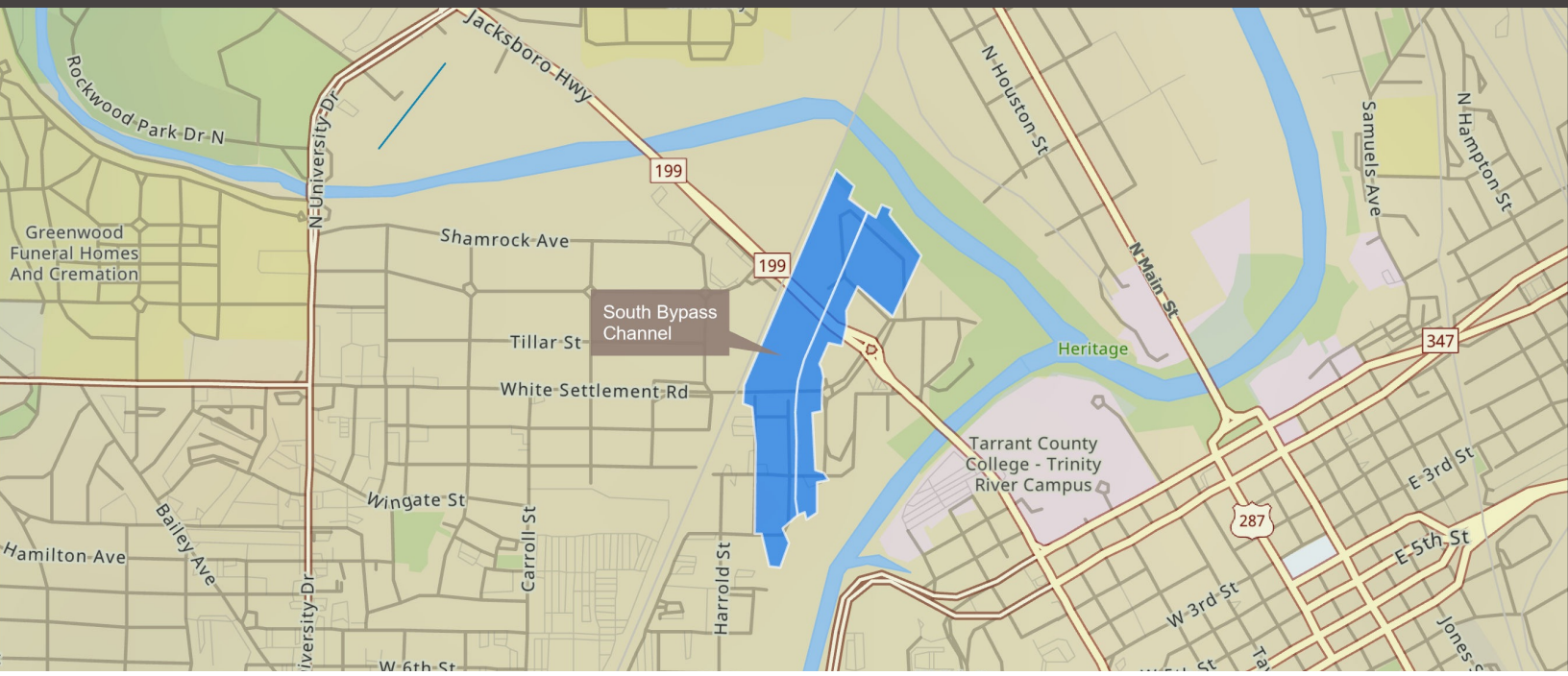
Fort Worth Modified Central City Project

The Fort Worth Modified Central City (FWCC) Project is a vital initiative to manage flood risk to protect thousands of homes, businesses and over 1 million people in the 11th largest city in the country. The Project is led by the U.S. Army Corps of Engineers (USACE) in partnership with the Tarrant Regional Water District (TRWD) and the City of Fort Worth. The Project will work to improve key infrastructure and involves rerouting a section of the Trinity River and modifying Gateway Park to better manage future flood events.

What Is the South Bypass Channel Feature?

The South Bypass Channel is the final phase of the 1.5-mile bypass channel that will be constructed to reduce flood risk in Fort Worth. The South Bypass Channel Feature is a critical part of the overall FWCC Project that will re-route the Clear Fork and West Fork Trinity River through the bypass channel.

SOUTH BYPASS CHANNEL FEATURE LOCATION MAP



How Will the Feature Work?

The South Bypass Channel Feature will restore flood protection levels on the Trinity River near downtown Fort Worth and its upstream and downstream river segments. Restoring the flood protection level is needed due to development within the Trinity River watershed (drainage area) since the original levees and floodway were constructed in the 1950s and 1960s.

The South Bypass Channel Feature will:

- Measure 4,400 feet in length and 240 feet in width.
- Include a levee on the west side and a floodwall system on the east side.
- Feature upper- and lower-promenade areas on the floodwall side to support future public use and access.
- Construct a pedestrian bridge to connect both sides of the channel.

The design of the South Bypass Channel will balance flood risk management with recreational space along the waterway to enhance community access.

FEATURE TIMELINE

Design
Currently underway

Construction
Contingent on the pace of federal funding

CONTACT INFORMATION

To learn more about the Fort Worth Modified Central City Project, or to ask a question, scan the QR code or visit:
swf.usace.army.mil/Missions/Civil-Works/Trinity-River-Central-City/

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