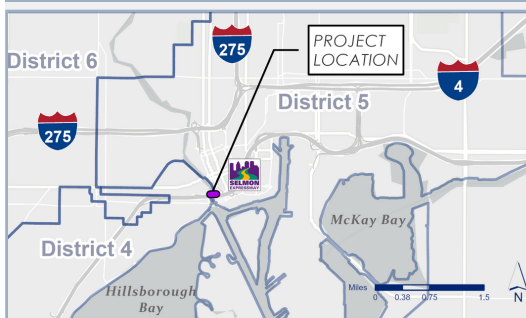


Brorein St Bridge (#105501) Phase 1 Structural Rehabilitation



PROJECT DETAILS

PROJECT ID	1000248
DEPARTMENT ID	TRANS20134
CONTRACT ID	
PROJECT TYPE	Transportation
PROJECT STATUS	90% Design Completion
PROJECT PHASE	P2: Design
NEIGHBORHOOD	Tampa Downtown Partnership
COUNCIL DISTRICT	4
COMMUNITY REDEVELOPMENT AREA (CRA)	Downtown Core
FUNDING SOURCE	Local Option Gas Tax
FUNDING COMMENTS	No additional funding comments

ESTIMATED PROJECT COST

\$9,220,000

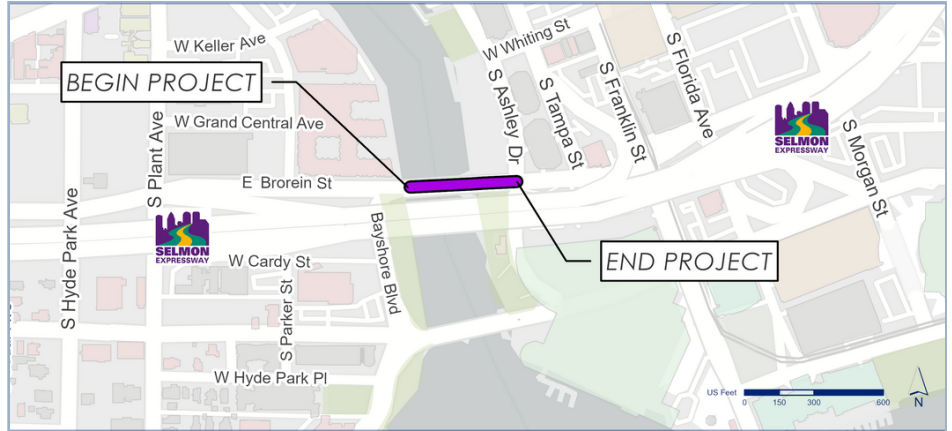
Funded: No

ESTIMATED SCHEDULE

CONSTRUCTION	TBD
FISCAL YEAR	
PROJECTED START DATE	
PROJECTED END DATE	

CONTACT

Nirav Patel, P. E.
813-274-5562
nirav.patel@tampagov.net



PROJECT PHASE



PLANNING



DESIGN



PROCUREMENT



CONSTRUCTION



CLOSEOUT

To learn more about what activities are completed during each project phase, visit tampa.gov/projects

PROJECT DESCRIPTION

This project provides for structural rehabilitation as well as rehabilitation of the mechanical and electrical systems. This project will also create safe multimodal access across the river by widening the sidewalks on both sides of the bridge to about 9 feet wide.

The Brorein Street Bridge was built in 1956 with a steel structure, a double-span bascule-bridge. That is an important crossing over the navigable water of the Hillsborough River in downtown Tampa. The bridge is built with structural steel members to support traffic loads. Due to the age and corrosion of the structural steel members, the structural strength of the bridge has been reduced.

This rehabilitation will replace corroded steel members, increase the structural strength, and extend the bridge's useful life by 15+ years. The rehab work consists of the following:

Cleaning, repair, or replacement of corroded steel structural members and painting the bridge to control corrosion. Repair/replace the steel deck, concrete structural members restoration, including spall, defined as flakes of material that are broken off of a larger solid body, cracks repair, & tender house repair, including replacement of doors & windows.

This project will also create safe multimodal access across the river by widening the sidewalks on both sides of the bridge to about 9 feet wide, with lighting and pedestrian handrails matching the Riverwalk. The new sidewalks will provide a valuable connection from Bayshore Blvd. to Downtown, linking South Tampa to the Riverwalk and the Selmon Greenway Trail.

COMMUNITY BENEFITS

Bridges & Seawalls

