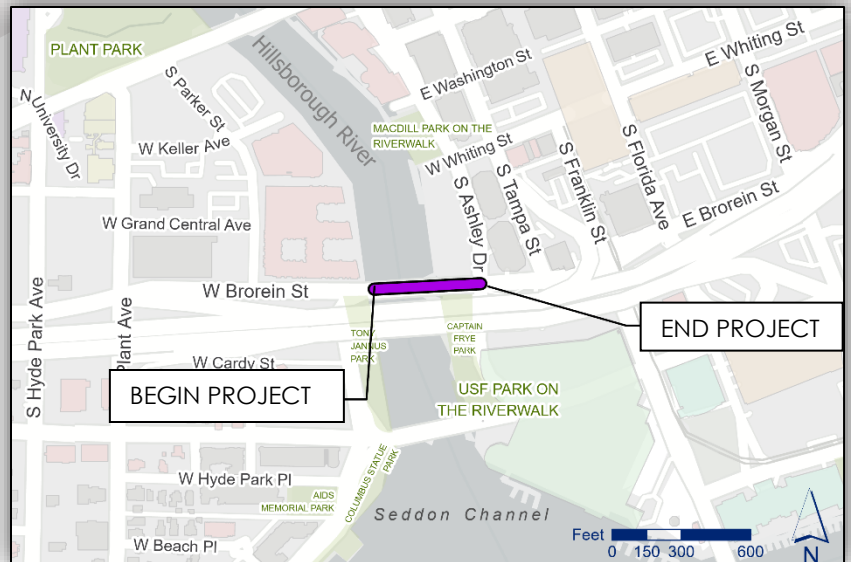
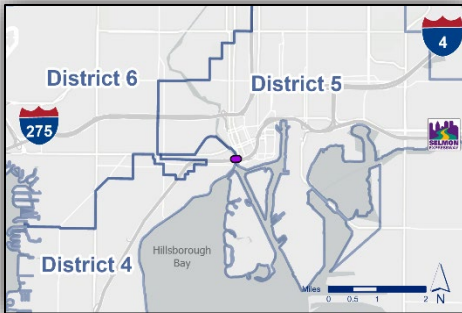
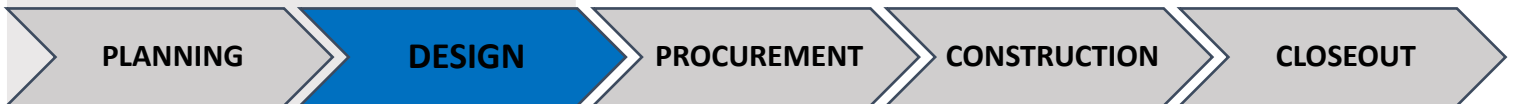


Brorein St Bridge

Structural (Phase 1) & Mechanical (Phase 2) Rehabilitation



Project Phase



TO LEARN MORE ABOUT WHAT ACTIVITIES ARE COMPLETED DURING EACH PHASE OF A PROJECT, PLEASE CLICK [HERE](#) or visit <https://www.tampa.gov/projects>

PROJECT DETAILS

Neighborhood: Tampa Downtown Partnership
Council District: 4
Community Redevelopment Area (CRA):
Downtown Core
Project ID: 1000248
Department ID: TRANS20133 & TRANS20134
Contract ID: TBD

PROJECT COST TOTAL EST.: \$19,850,000

ESTIMATED SCHEDULE

Construction Year: TBD
Projected Start Date: TBD
Projected End Date: TBD
Funding Source: Local Option Gas Tax

CONTACT

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PROJECT DESCRIPTION

This project provides safety and multi-modal improvements for the Brorein St Bridge (#105501). The bridge is a steel, double-span bascule-bridge that was first constructed in 1956 and is an important crossing over the Hillsborough River to downtown Tampa. The improvements will extend the useful life of the bridge by over 50 years and create safe multi-modal transportation options by widening the sidewalks on both sides of the bridge to ~9 feet wide. Lighting and pedestrian handrails will be consistent with the style of those on the Riverwalk.

The structural, mechanical, and electrical rehabilitation will include the following:

- Bascule Span - repair/replacement of the steel deck, concrete structural members restoration including spall & cracks repair, machinery, counterweight, electrical and control panel, and new Integrated Drive System.
- Submarine cable replacement.
- Control House – architectural rehabilitation.
- Cleaning, repair and/or replacement, and coating of corroded steel structural members

BENEFITS TO THE COMMUNITY

- Improved multi-modal connectivity from Bayshore Blvd to Downtown, linking South Tampa to the Riverwalk and the Selmon Greenway Trail

PROJECT CONCEPT ILLUSTRATION

As shown in the concept drawing below, the lighting and pedestrian handrails will be consistent with the style of those on the Riverwalk.

Sidewalks on both sides of the bridge, approximately ~9 ft wide, create increased multi-modal connectivity to Downtown from Bayshore Blvd.



Figure 1- A rendering of the Brorein Street Bridge showing multi-modal connections