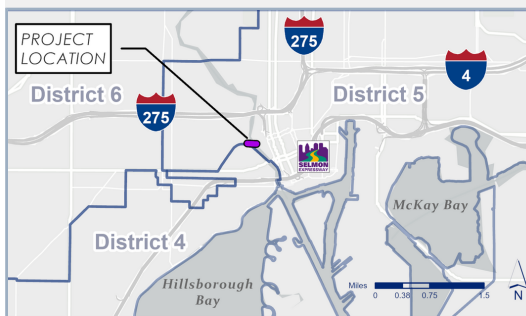


Cass St Bridge (#105502) Electrical/Mechanical Rehabilitation



PROJECT DETAILS

PROJECT ID	1000446
DEPARTMENT ID	TRANS20014
CONTRACT ID	
PROJECT TYPE	Transportation
PROJECT STATUS	90% Design Completion
PROJECT PHASE	P2: Design
NEIGHBORHOOD	Downtown River Arts
COUNCIL DISTRICT	5
COMMUNITY REDEVELOPMENT AREA (CRA)	Downtown Non Core
FUNDING SOURCE	Local Option Gas Tax
FUNDING COMMENTS	No additional funding comments

ESTIMATED PROJECT COST

\$6,930,000

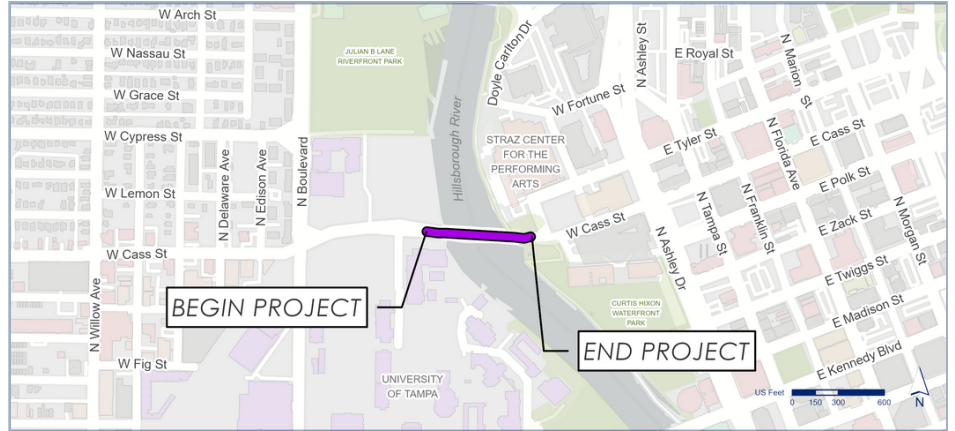
Funded: No

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 will provide for a rehabilitation of the Cass St Bridge electrical and mechanical systems as well as the construction of the Green Spine Cycle Track across the bridge.

The Cass Street Bridge is a 1927 historic steel structure, a double-span bascule bridge that is an important crossing over 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, structural repair and painting work was done in 2007. The structural rehabilitation work has extended the bridge's useful life by 10 – 15 years. However, electrical and mechanical equipment & their parts are old and sometimes unavailable to do repair and are obsolete.

This project will repair or replace:

Programmable Logic Controller (PLC) Drive Motor and cabinets Conduit and wiring associated with a generator, automatic transfer switch, safety interlock, etc. Auxiliary drive bevel gear bushing, span drive motor, span lock & pinion, span lock brake & bushings Emergency Drive bevel gear, Shaft bushing, bearing & couplings, live load shoe, etc.

COMMUNITY BENEFITS

Bridges & Seawalls

