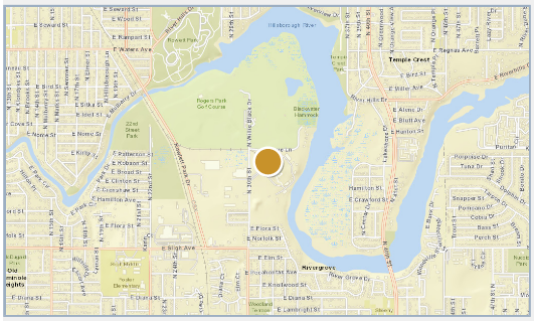
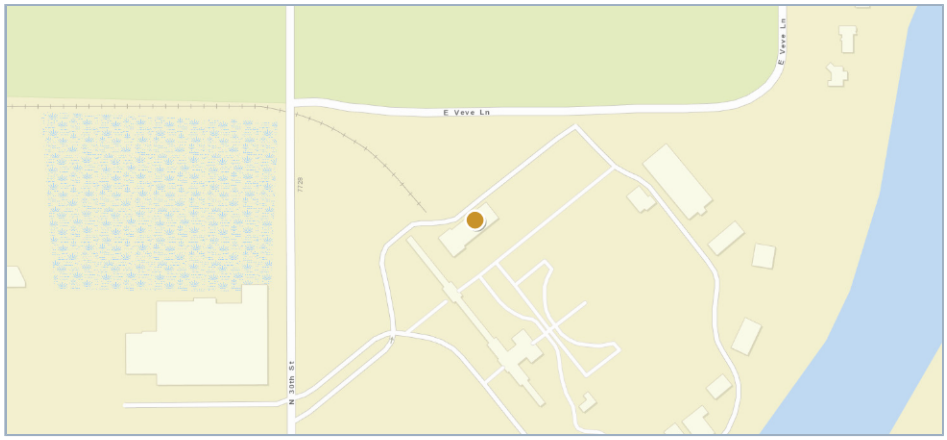
Water Department
Water Engineering Division

2555 E. Hanna Avenue
Tampa, Florida 33610
tampagov.net/water

D. L. Tippin Chemical System Improvements





PROJECT DETAILS

PROJECT ID	WTR-18-0008
DEPARTMENT ID	WTR-18-0008
CONTRACT ID	18-C-00003
PROJECT TYPE	Water
PROJECT STATUS	Construction in Progress
PROJECT PHASE	P4: Construction
NEIGHBORHOOD	Old Seminole Heights
COUNCIL DISTRICT	5
COMMUNITY REDEVELOPMENT AREA (CRA)	Not in a CRA
FUNDING SOURCE	PIPES
FUNDING COMMENTS	No additional funding comments

ESTIMATED PROJECT COST
$41,057,978
Funded: Yes

ESTIMATED SCHEDULE

CONSTRUCTION FISCAL YEAR	2021
PROJECTED START DATE	09/07/2021
PROJECTED END DATE	12/31/2026

CONTACT

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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

The Chemical System Improvements project will optimize facility performance capabilities, improve water quality and expand our water treatment capacity. This project will rehabilitate and replace existing infrastructure and eliminate deteriorating facilities and equipment to increase operational and maintenance efficiency. New infrastructure upgrades will increase our capacity to produce drinking water and we will also add new back-up systems to strengthen our resiliency when faced with a natural disaster or other emergency. New treatment processes will also be explored to achieve the twin goals of enhancing the taste and odor of our drinking water while reducing the use of water treatment chemicals.

COMMUNITY BENEFITS

This project will involve improvements to the facility, consist of a new On-Site Sodium Hypochlorite Generation (OSHG) Facility, abandonment and demolition of the existing 90-ton Rail Car Chlorine Storage and Feed System, replacement of the current Anhydrous Ammonia System with an alternate type of ammonia system, rehabilitation of the existing Chemical Pipe Trenches. All aspects of this work will be designed and constructed for a maximum daily rated capacity of 140 MGD.