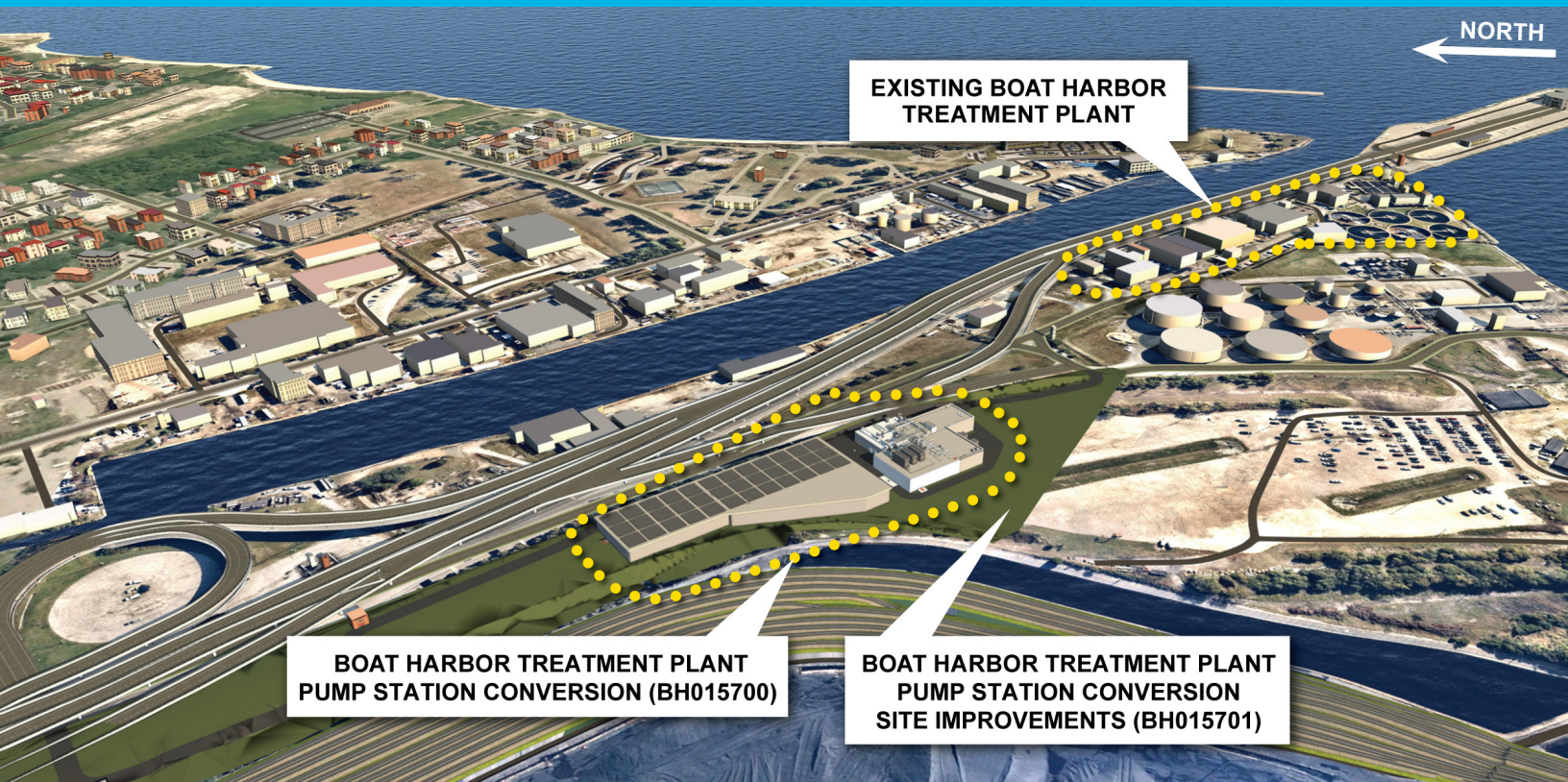




The Sustainable Water Initiative for Tomorrow (SWIFT) is an innovative program taking highly treated wastewater effluent that would otherwise be discharged to surface waters and providing additional rounds of advanced water treatment to produce SWIFT Water™ that meets drinking water quality standards. SWIFT will provide a sustainable source of groundwater to replenish and recharge the Potomac Aquifer.

HRSD Capital Improvement Projects: Boat Harbor Treatment Plant Pump Station Conversion Site Improvements (BH015701) and Boat Harbor Treatment Plant Pump Station Conversion (BH015700)



The Boat Harbor Treatment Plant in Newport News is closing to further reduce nutrient discharge to the James River Basin, supporting local water quality improvement and the Chesapeake Bay restoration effort. Construction of a new 36.5 MGD pump station will start soon to send the wastewater to HRSD's existing Nansemond Treatment Plant.

This multi-discipline greenfield site work will include site development, concrete equalization tanks, screening and grit removal equipment, gravity sewer improvement, pump stations, and odor control systems. A marquee project, this is an opportunity to be involved in a cornerstone of the SWIFT program and positively impact Virginia's future.



The project will be contracted in two phases:

1 This project has already been awarded. It will consist of approximately 2 acres of gravel removal, 8 acres of vegetation clearing, and 60,000 cubic yards of material removal. Proposed improvements include the installation of three construction entrances accessing Terminal Avenue in Newport News, VA, 3 acres of stone laydown and access roads, and the installation of erosion control measures including a sediment basin, sediment trap, silt fence, and inlet protection to prepare the site for pump station and tank construction.

2 Pump Station Construction package (BH015700), consisting of buildings, a screening system, a 55 MGD Intermediate Pumping System, a grit removal system, a 2.0 MG Inline Storage Tank, a 12.0 MG Offline Storage Tank, a 36.5 MGD Transfer Pumping Station, odor control, and all other components required to complete the pump station.

★ Bidding starts soon!

ANTICIPATED PROCUREMENT TIMELINE

1 Site Improvements (BH015701)



**Construction Start
February 2023**



**Substantial Completion
May 2023**

2 Pump Station Construction (BH015700)



**Advertisement Date
February 2023**



**Substantial Completion (2 phases)
Pump Station: **June 2026**
Storage Tank: **October 2026****

Are you registered to do business directly with HRSD?

Register for free today through HRSD's Online Oracle Enterprise Resource Planning (ERP) system:
<https://www.hrsd.com/procurement>

If you need assistance or have a question about registration or HRSD's ERP system, please contact HRSD's Help Desk:
erphelp@hrsdc.com or 757-460-7318



SCAN TO
REGISTER
WITH HRSD

Information regarding HRSD's Capital Improvement Program is available at <https://www.hrsd.com/cip>

Lauren Zuravnsky, PE
Chief of Design & Construction
SWIFT – HRSD

David Steele
Boat Harbor Project Manager
dstele.CTR@hrsdc.com

SWIFT Full Scale Implementation (FSIP) Program Office
222 Central Park Avenue
Suite 300
Virginia Beach, VA 23462

