



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:

**GN016390 - VIP SWIFT Tertiary Preliminary Engineering**  
**GN016391 - VIP SWIFT Tertiary Site Work**  
**GN016392 - VIP SWIFT Tertiary Facility**



HRSD is looking to engage well-qualified partners to deliver the first phase of full scale SWIFT implementation at VIP in the City of Norfolk. The first phase will include SWIFT Tertiary treatment that will reduce effluent total phosphorus and support development of future SWIFT phases. Site work, including characterization and planning, will be required to re-purpose the former landfill, which was previously Lambert's Point Golf Course, located adjacent to the VIP. We are looking for firms experienced in:



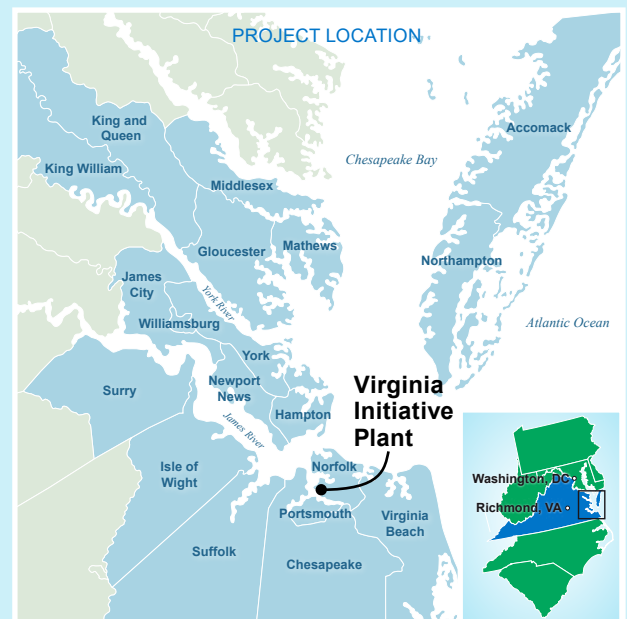
SWIFT Tertiary Design (Coag/Floc/Sed + Granular Media Filtration) with understanding of future SWIFT phases



Geotechnical / Subsurface Investigation and Waste Characterization



Hazardous / Solid Waste Management



# ANTICIPATED PROCUREMENT TIMELINE



Please join us on April 25, 2023 at 2:00 p.m. Eastern to learn more about this opportunity. Advertisement of the Request for Proposals for Professional Engineering Services for all three projects is anticipated later this year. This Request for Proposals will address coordinated Preliminary Engineering Report (PER) services for both projects, followed by final design and construction administration and construction inspection services for individual projects. The construction projects may be delivered through traditional design-bid-build or collaborative delivery methods, as HRSD is evaluating Construction Manager at Risk (CMAR) delivery for one or both construction projects.

## GN016390 – VIP SWIFT Tertiary Preliminary Engineering



**PER**  
Dec 2023 – Oct 2024

## GN016391 – VIP SWIFT Tertiary Site Work



**Design Start:** Nov 2024  
**Design Complete:** May 2025



**Construction  
Procurement:**  
Jul 2025

## GN016392 – VIP SWIFT Tertiary Facility



**Design Start:** Jul 2024  
**Design Complete:** Jul 2025



**Construction  
Procurement:**  
Sep 2025

**Are you registered  
to do business  
directly with HRSD?**

Register for free today through  
HRSD's Online Oracle Enterprise  
Resource Planning (ERP) system at  
<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  
at [erphelp@hrsdc.com](mailto:erphelp@hrsdc.com) or by  
phone at 757-460-7318.

**Lauren Zuravnsky, PE**  
Chief of Design & Construction  
HRSD SWIFT  
[lzuravnsky@hrsdc.com](mailto:lzuravnsky@hrsdc.com)

**Akshay Kumar, PE, CDT,**  
Assoc. DBIA  
VIP Project Manager  
HRSD SWIFT  
[akumar.CTR@hrsdc.com](mailto:akumar.CTR@hrsdc.com)

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

