

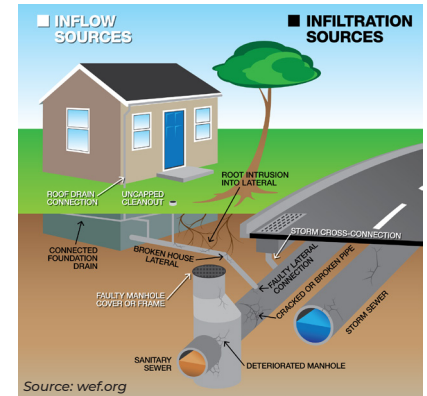
Offline Storage Tank

What's happening?

HRSD is constructing a partially buried, 5.2 million gallon offline storage tank in Woodstock Park. An underground storage tank in this area will reduce the risk of sanitary sewer overflows during heavy rain events by temporarily holding conventional wastewater combined with stormwater that migrates into wastewater pipelines until elevated conditions in the pipeline subside.

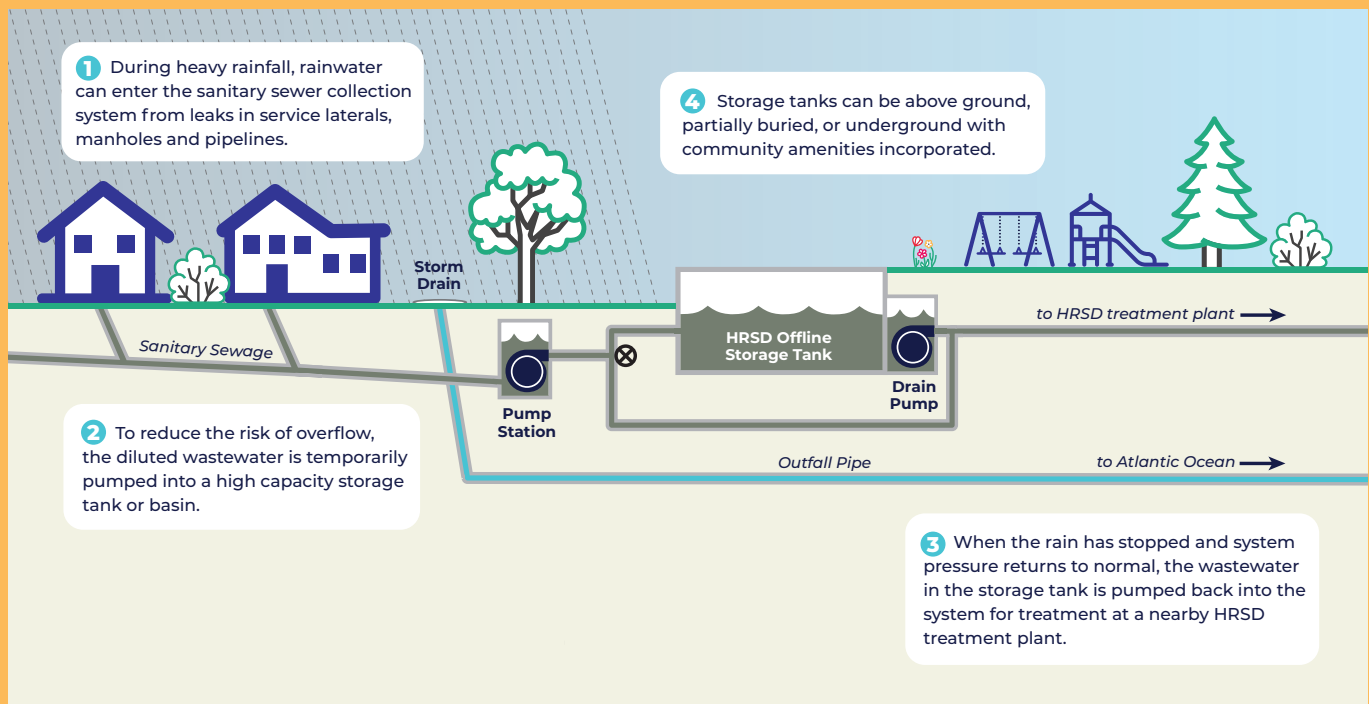
What are sanitary sewer overflows?

Occasionally, sanitary sewer pipelines can become inundated with stormwater and groundwater that migrates into the system during heavy rain events. This results in the release of sewage from the pipeline called a sanitary sewer overflow (SSO). SSOs can contaminate our waters, causing serious water quality problems, and back-up into homes, causing property damage and threatening public health. It is crucial that excess flows have a place to go when the system is at capacity in order to avoid sanitary sewer overflows.



Various sources of stormwater entering our system

HOW DOES AN OFFLINE STORAGE TANK WORK?

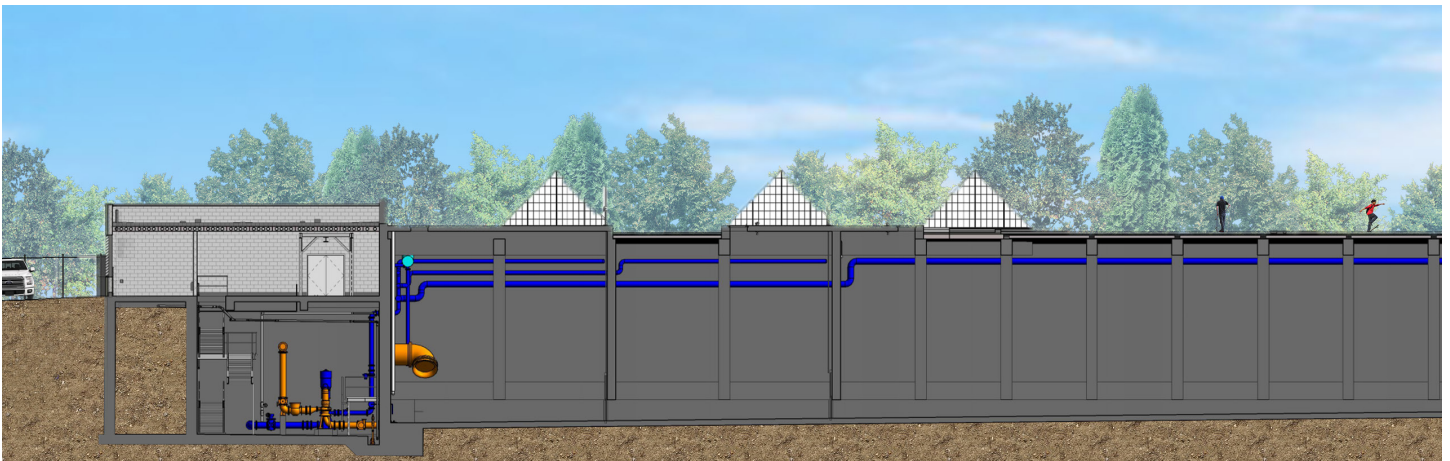


An underground basin temporarily holds the wastewater and rain/groundwater until the elevated volume in the HRSD pipeline subsides. A partially buried basin is designed for 50+ years of service. A tank this size cannot prevent all sanitary sewer overflows when named storm events (tropical depressions, tropical storms, hurricanes) or lengthy nor'easters occur.

Why Woodstock Park?

HRSD needs a new storage tank in this area of Virginia Beach in order to meet regulatory requirements. HRSD and Virginia Beach Parks & Recreation identified Woodstock Park as a location that meets the technical needs of the project and would allow for significant improvements made to Woodstock Park.

Building a partially buried storage tank in Woodstock Park provides an opportunity to bring a state-of-the-art skate facility and other new amenities including new pavilions, playground equipment, a family restroom, pickleball courts, and improved parking.



What's the schedule?

The park officially closed on June 3, 2019. We expect to complete the storage tank and park improvements in summer 2021.*

Stay informed

For more information about the project including a project timeline, please visit:

www.hrsd.com/woodstock-park or VBgov.com/woodstockpark.

You can reach the project team with questions or concerns at projects@hrsdc.com.

*Due to the nature of construction, all dates are subject to change.