



HRSD NEWS RELEASE

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Regional Residuals Facility Opens at HRSD Treatment Plant

—Hampton Roads Localities Join in Shared Solution to Common Problem—

SUFFOLK, Va.—Representatives of Hampton Roads Sanitation District (HRSD) and four local governments today cut a ribbon opening Hampton Roads' first regional residuals facility (RRF). The facility, located at HRSD's Nansemond Treatment Plant in Suffolk, was designed to receive the debris, usually grit and grease, removed from sewer pipes and pump stations during cleaning and maintenance.

Proper disposal of this material, which must be removed regularly to prevent sewer back ups and overflows, is an issue that confronts all local governments. Rather than pay to build five separate facilities, HRSD, Chesapeake, Norfolk, Portsmouth and Suffolk partnered to construct one.

"This partnership to address a shared need is an example of collaboration that benefits all residents of Hampton Roads and our environment," said John Carlock, deputy executive director of the Hampton Roads Planning District (HRPDC). "This is one element of a comprehensive cooperative regional effort to enhance the performance of the region's wastewater system." HRPDC, in cooperation with HRSD and the localities, completed an analysis of the feasibility of developing regional facilities for management of grit and grease and assisted in the development of agreements for the operation and financing of this facility.

The new facility, designed by Camp Dresser and McKee, Inc. (CDM), is totally enclosed to dewater and dry the residual debris while containing and treating odors on site. It is a fully automated operation so no attendants are required. HRSD, which owns the facility and financed its construction, will monitor its operation remotely using closed circuit cameras. The local government partners will pay fees to use it.

"HRSD is pleased to host and operate this facility as part of our mission to protect public health and the waters of Hampton Roads," said HRSD General Manager Ted Henifin.

The region previously had no cost-effective alternative for disposal of collection system residuals. New requirements related to the prevention of sanitary sewer overflows have prompted increased cleaning of sanitary sewer systems. The residuals are a regulated industrial waste that contains pollutants that can harm human health and the environment. The new facility allows for proper treatment and disposal of the residuals.

The facility, which cost \$3.7 million, is designed to receive 7,100 wet tons of debris each year from about 25 trucks per week. Access will be available around the clock if needed. The trucks will be weighed using an automated truck scale when entering and leaving the facility to determine the weight of each load. The residual disposal fee for partners will be \$76.80 per ton. Other users will be charged 1.5 times that amount.

Norfolk-based T. A. Sheets Mechanical Contractors, Inc. constructed the facility. CDM, which has offices in Virginia Beach and Newport News, is a consulting, engineering, construction and operations firm specializing in water and wastewater facilities that serves clients throughout the world.

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HRSD, a political subdivision of the Commonwealth of Virginia, was created by public referendum in 1940. Our mission is to protect public health and the waters of Hampton Roads by treating wastewater effectively.