

Date:

Mr. Robert Smithson, Jr.
Virginia Department of Environmental Quality
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach, VA 23462

Re: HRSD Example IFM Replacement Project
CIP #Ex-001
Notification of Approval and Capacity Verification in accordance with
SCAT Regulation 9 VAC 25-790-90. CTC Application

Dear Mr. Smithson,

This letter is in reference to the project listed above and accompanies an application for a Certificate to Construct (CTC). Our request is supported by the following information:

The purpose of this project is to relocate the existing _____ inch Interceptor Force Main (IFM) under the river due to conflicts with the proposed bridge construction with a _____ inch IFM. This project will not be adding any new flows to the interceptor system and is increasing the pipe size to match the existing pipe diameter at the downstream connection point of the project. The project design flow rate is _____ gpm with a design pressure of _____ feet.

The HRSD infrastructure downstream from this project has been reviewed and has been verified to have adequate capacity to convey and treat the design flows from this project. The Preliminary Engineering Report dated _____ documents the criteria and analysis used in the verification of capacity. Furthermore, the facilities from this project will be included in the analyses conducted for the Regional Wet Weather Management Plan.

HRSD, in consultation with the City / County of _____, has reviewed the project scope, the design basis and the sewer system impacts of this proposed project. In addition, HRSD has received all necessary approvals and associated permits.

Sincerely,

Bruce W. Husselbee, P.E.
Chief Engineer

CC: Director of Planning and Analysis
Director of South / North Shore Interceptors