

Date:

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

Re: HRSD Example PS Replacement Project  
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 replace an aging pump station which has become an operational challenge to maintain and the need to address the structural integrity of the existing wet well. The existing station has a firm capacity of \_\_\_\_\_ gpm at \_\_\_\_\_ feet. This project will not be adding new flows to the system; however it will allow additional flow to be conveyed. HRSD proposes the new \_\_\_\_\_ PS to be designed for an interim peak flow of \_\_\_\_\_ gpm at \_\_\_\_\_ feet.

The HRSD infrastructure downstream from this project has been reviewed and has been verified to have adequate capacity to convey and treat the current flows associated with this project. The PER dated \_\_\_\_\_ documents the criteria and analysis used in the verification of capacity. Furthermore, the facilities associated with 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.  
Director of Engineering

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