

AGENDA NOTE - HRPDC EXECUTIVE COMMITTEE MEETING

ITEM #11: REGIONAL PRIVATE PROPERTY INFILTRATION/INFLOW (I/I) ABATEMENT PROGRAM

SUBJECT:

The Regional Special Order by Consent (SOC) addressing Sanitary Sewer Overflows requires that HRSD and the localities develop a Private Property Infiltration/Inflow (I/I) Abatement Program.

BACKGROUND:

The SOC was issued by the State Water Control Board in 2007 and requires the Hampton Roads Sanitation District (HRSD) and thirteen Hampton Roads localities pursue comprehensive strategies to prevent sanitary sewer overflows and subsequent water quality and human health impacts. Among other requirements, the SOC requires HRSD and the localities to develop a program to correct identified system deficiencies that contribute Inflow and Infiltration to the regional sanitary sewer system.

Inflow and Infiltration or I/I are terms used to describe the ways that groundwater and stormwater enter into the sanitary sewer systems. Inflow is stormwater that enters into sanitary sewer systems via footing/foundation drains, roof drains or leaders, downspouts, etc. Infiltration is groundwater that enters sanitary sewer systems through cracks and/or leaks in the sanitary sewer pipes. The required I/I abatement programs will address problems with portions of the sewer systems in both the public right of way and on private property.

The HRPDC Directors of Utilities Committee evaluated two options to address private property I/I. One option requires each locality to administer its own program and implement new ordinances, rules, and regulations to establish authority to work on private property. The second option takes advantage of HRSD's existing authority to address private property I/I with a regional program.

On February 2, 2011, the Directors of Utilities Committee unanimously agreed to endorse the option for a regional program. On March 17, 2011, the Commission was briefed on the two options. The Commission deferred taking action, requested the Chief Administrative Officers discuss it further at their April 21, 2011 meeting, and requested the item be reconsidered at the May 19, 2011 Executive Committee meeting.

The CAOs discussed this matter at their April 21, 2011 meeting. It was discussed further by the HRPDC Directors of Utilities Committee at its meeting on May 4, 2011. Both the CAOs and Directors of Utilities recommend that a Regional I/I Abatement Program be developed by HRSD in cooperation with the Directors of Utilities. Once developed the I/I Abatement Program will be brought to the HRPDC and localities for approval.

HRSD General Manger, Ted Henifin, will brief the Commission on the recommended Private Property I/I Abatement Program.

RECOMMENDED ACTION:

Approve the development of the Regional Private Property I/I Abatement Program.