

May 2009
Intergovernmental Reviews
Thomas Jefferson Planning District Commission

LOCAL

FY09 – 29 Department of Environmental Quality reissuance of a VPDES Permit for Six-O-Five MHP STP

The Virginia Department of Environmental Quality proposes to reissue the permit for the Six-O-Five Mobile Home Park Wastewater Treatment Plant in Louisa County. The plant is designed to discharge up to 40,000 gallons/day to an unnamed tributary of the South Anna River. Sludge from the plant is transported to the Little Falls Run WWTF for final disposal. The permit includes limits for pH, CBOD5 (a measure of organic matter), suspended solids, ammonia, *E. coli* and a minimum for dissolved oxygen. Since July 2004, the plant has violated ammonia standards nine times (most in the first four years, but the most recent was November 2008), CBOD5 standards four times (most recently in January 2006), and *E. coli* standards once (April 2005). At the plant's last inspection in February 2007, it was cited for rags/paper/plastics in the effluent path and in the stream.

STATE

FY09 – 30 Department of Environmental Quality application to the U.S. EPA for the Chesapeake Bay Monitoring Program

The Department of Environmental Quality has applied to the US Environmental Protection Agency for \$792,194 in funding (with an equal state match) for the Chesapeake Bay Monitoring Program. The funding would provide for the continuation of the Virginia Chesapeake Bay Monitoring Program in FY10 (this program has received the identical amount of funding for the last several years). This includes monitoring for mainstem water quality, benthic macrofauna, phytoplankton, river input to the Bay, tributary water and habitat quality, and shallow water habitat and water quality, as well as data analysis support and habitat trends in water quality and living resources in the VA part of the Bay.

FY09 – 31 Department of Environmental Quality application to the U.S. EPA for a Pollution Prevention Grant

The Virginia Department of Environmental Quality has applied for \$80,000 in funding (with an equal state match) from the US EPA for continued implementation/expansion of the Virginia Environmental Excellence Program (VEEP), the Virginia Green tourism program, and the Governor's Environmental Excellence Awards (GEEA) for FY10 and FY11. Work program elements include conducting webinars/workshops for the VEEP, conducting on-site environmental management system audits, reviewing VEEP applications, judging and holding awards ceremonies for the GEEA applicants, launching an online application for the Virginia Green Tourism program, creating an advisory committee for the tourism program, enhancing its website, and obtaining performance measures.

REGION

FY09 – 32 Virginia Tech application for Chesapeake Bay Program Point Source and Toxics Information Management/Data Analysis Support

Virginia Tech has applied to the US Environmental Protection Agency for \$161,856 in funding (with a \$8,519 match) to continue management of the Bay Program point source databases, including those for nutrients, toxics, and conventional chemical contaminants, and management of the toxics database and related data analysis. Point source database management involves data compilation, analyses, and evaluation of contaminant loadings and costs from all Bay point sources. Toxics database management includes uploading data to the Bay Program toxics database and preparing tributary-specific data analysis reports for use in the Chesapeake Bay Toxics Characterization.