

**March 2008  
Intergovernmental Reviews  
Thomas Jefferson Planning District Commission**

**LOCAL**

**FY08 – 37 Public meeting and comment period for Zion Crossroads STP nutrient waste load allocations**

The Department of Environmental Quality is holding a public meeting on the nutrient waste load allocations (WLAs) for the Zion Crossroads Sewage Treatment Plant in Louisa County on March 7, 2008 at 1:30 PM at the Louisa County Jefferson-Madison Regional Library in Mineral, with a public comment period open until March 10. The plant currently is certified to operate at a design flow of 100,000 gallons per day and is therefore considered a “non-significant” discharger, so does not currently have nutrient limits. However, Louisa County is planning to expand the plant to a design capacity of 700,000 gallons per day, which would change the plant’s classification and trigger the need for WLAs. The petition by Louisa County would call for the plant to be assigned a total nitrogen WLA of 12,795 pounds per year and a total phosphorus waste load allocation of 1,492 pounds per year. If the petition is approved, then increases would be made to the overall York basin total nitrogen allocation from 1,079,212 to 1,092,007 pounds per year, and the total phosphorus allocation from 175,601 to 177,093 pounds per year. The alternative would be to deny the petition, which would mean that Louisa County would have to rely on other options such as use of the Nutrient Credit Exchange System or installation of more stringent nutrient reduction technology.

**FY08 – 38 Public comment period for amendment to permit for Rivanna Solid Waste Authority**

The Department of Environmental Quality is accepting public comments until March 14 on an amendment to the Rivanna Solid Waste Authority’s permit that would allow leachate from Cell 3 at the Ivy Landfill to be extracted, collected, and pretreated prior to full treatment at Moore’s Creek Wastewater Treatment Plant.

**FY08 – 39 DEQ review of an Environmental Impact Report on turf field conversion at The Park (University of Virginia)**

The University of Virginia Department of Intramural Recreational Sports proposes to install artificial turf at four of the six current athletic field sites at The Park. The four fields combine to create a central multipurpose field which can be arranged into three fields for intramural use. The exact design will vary depending on conditions, but the currently proposed system consists of synthetic turf with a rubber in-fill over eight inches of sand and stone with an associated under-drain system. Similar fields have been installed at Carr’s Hill Field and the Lower Grass Practice Field. The installation will result in an increase in impervious area, although the design does allow for some infiltration. The design must comply with the UVA Stormwater Management Master Plan. UVA projects that the artificial turf installation will decrease water consumption, improve water quality (because the turf will not need to be fertilized) and decrease energy consumption (because the turf will not need to be mowed).

## **REGION**

### **FY08 – 40 Institute for Local Self-Reliance proposal for a regional approach to increasing recycling in the Mid-Atlantic**

The Institute for Local Self-Reliance has applied to EPA Region III for \$86,514 in funding for a multi-pronged proposal to increase recycling. There are six parts to the proposal: 1) Outreach to farmers to encourage on-farm food discard composting; 2) Develop a planning tool for the newly-formed Organics Recovery Subcommittee of the Virginia Recycling Association to identify potential sources and sites for food composting facilities or rescue programs; 3) Hold a one-day event about current efforts to increase paper and food recovery; 4) Hold a one-day regional solid waste summit; 5) Create a Virginia web-based market directory for construction and demolition debris and other recyclable materials; 6) Assess the District of Columbia's single-stream recycling program.