

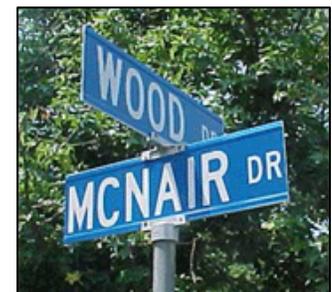
FAIRFAX COUNTY STORMWATER PROGRAM

Background:

Fairfax County is a highly urbanized community consisting of approximately 400 square miles with a population of 1.2 million. The county operates the stormwater program under a Phase 1 MS4 permit. The county maintains over 1,500 miles of piped storm drainage system, 1,500 stormwater management facilities, and is responsible for inspection of another 2,500 private stormwater facilities.



The county Board of Supervisors adopted a 20-year Environmental Vision that identifies restoration of the natural stream system as a county priority. To support these goals the board, beginning in FY 2006, dedicated one penny of every dollar of the real estate tax, or approximately \$20 million per year, to enhance the Stormwater Management Program. The Stormwater Planning Division has undertaken an aggressive watershed planning process to prepare watershed plans for all 30 of the county's watersheds. In addition to the watershed planning process, the division is responsible for design and implementation of stormwater projects. The Maintenance and Stormwater Management Division (MSMD), is responsible for field and maintenance operations. MSMD is also responsible for areas beyond stormwater, including pedestrian trails, bus shelters, street signs, snow removal at county facilities, maintenance and operation of the county's commercial revitalization districts, and operating the park and ride facilities.



FY 2008 Stormwater Management Program Work Implementation Plan:

On April 30, 2007, the board accepted and approved the County Executive's FY 2008 Budget Plan that includes the allocation of \$22.7 million to provide for a balanced stormwater management program. This program consists of watershed planning, project implementation, dam safety, regulatory compliance, and infrastructure reinvestment components.

In direct support of the board's environmental agenda and management philosophy, the stormwater management program is designed to:

- Plan for and implement projects that protect and restore the county's waters;
- Meet regulatory goals and objectives;
- Provide for safety of county residents; and
- Manage the county's investment in stormwater assets.

County staff has prepared a work plan that identifies specific stormwater projects, along with estimated encumbrances/expenditures during FY 2008 that meet these objectives. The implementation plan includes the \$22.7 million FY 2008 general fund allocation, plus other available stormwater funds for a total program estimate of approximately \$32.9 million.

In FY 2008, staff will focus on the following program initiatives:

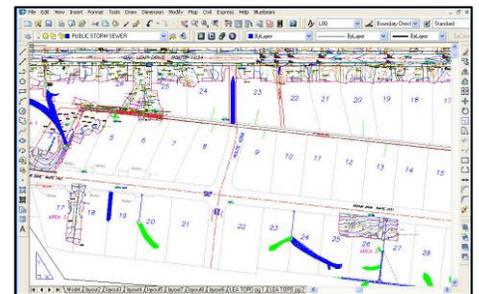
Watershed Planning

- Improve the quality and timeliness of the remaining watershed plans by completing the upfront modeling/data work before engaging communities.
- Provide a more focused community process.
- Implement a consistent report format.
- Provide more detail on the first 10 years of projects with the ability to begin engineering designs of the initial projects in conjunction with the finalization of the plan.



Project Implementation

- Continue to address house flooding.
- Continue to implement projects identified in the adopted watershed plans.
- Continue to build capacity to address the significant increase in workload.



Dam Safety

- Obtain long term operation and maintenance certificates for state regulated facilities.
- Enhance safety through tabletop exercises and data management.
- Capitalize on federal funding participation where possible.



Regulatory Compliance

- Collaborate with other local jurisdictions to share Municipal Separate Storm Sewer System permit concerns, including the combining of multiple regulations, shifting of responsibility from the state to local government, budgetary and other reporting requirements that detract from the work, and additional inspection requirements.
- Support regional stormwater efforts and joint engagement of regulatory agencies.

Infrastructure Reinvestment

- Continue to pursue a 75-100 year rehabilitation cycle.
- Complete the geographic information system storm network and easement layers.
- Integrate an asset management and work order system.

