



For More Information Contact:

Dipmani Kumar, Project Manager
Fairfax County DPWES, Stormwater Planning Division
12000 Government Center Parkway, Suite 449
Fairfax, Virginia 22035-0052
(703) 324-5500
Dipmani.Kumar@fairfaxcounty.gov

Royal Lake – Spillway Rehabilitation Project Public Meeting – June 26, 2007, 7:30pm

Fact Sheet

Fairfax County is working with the USDA Natural Resources Conservation Service and its watershed sponsors in the planning, design and construction of spillway improvements for Royal Lake. The project details include the following:

- The county will enlarge the existing spillway by a 15-foot width to convey the Probable Maximum Flood safely;
- The county will extend the spillway with earthen dikes to divert flood flows away from the nearby town homes;
- The county will install Articulated Concrete Blocks (ACBs) beneath the new grassed spillway to prevent erosion during flood events;
- The county will install a rock energy dissipater below the spillway to protect Rabbit Branch, Guinea Road, and other infrastructure downstream of Royal Lake from erosion during flood events; and
- The county will address related issues involving the relocation of pedestrian trails, the re-forestation of the lake decanting basins; protection of archaeological resources; protection of water and sewer utilities; and improving access to the spillway for county maintenance vehicles.
- The existing principal spillway, earthen embankment and embankment foundation drains are in good condition and no work is planned on these. No dredging of the lake is planned either.

The project cost estimate is \$2.5 million and construction is anticipated to commence in the spring of 2008. This public meeting is intended to provide a project update to local residents and to request your comments regarding the project design as we prepare the final construction plans in the next few months.