

**FAIRFAX COUNTY, VIRGINIA**  
**Environmental Improvement Program (EIP)**  
**Appendix 3: Summary of Retired Actions**  
**Fiscal Year 2009**

**Prepared September, 2007**

---

**NOTE: EACH EIP ACTION IN THIS SUMMARY IS ASSIGNED A UNIQUE IDENTIFICATION NUMBER, BEGINNING WITH A TWO-LETTER ABBREVIATION FOR THE THEME AREA UNDER WHICH THE ACTION IS LISTED (E.G., “GL” FOR “GROWTH AND LAND USE”). THE THEME DESIGNATION “GL” IS FOLLOWED BY A UNIQUE FISCAL YEAR IDENTIFICATION NUMBER BEGINNING WITH “07” TO INDICATE THE YEAR IN WHICH THE ACTION WAS FIRST INTRODUCED. THE FISCAL YEAR IDENTIFICATION NUMBER IS THEN FOLLOWED BY A UNIQUE ACTION NUMBER TO IDENTIFY THE ACTION IN THAT FISCAL YEAR.**

# I. GROWTH AND LAND USE (GL)

Title of Action	Action Taken	Date Completed	Comments
<b>GL-A. Retired Actions</b>			
<b>07-GL-A-1 (GL07-01): Cluster Subdivision Amendments</b>	Cluster allowed by-right in R-2, R-3, and R-4 where area > 3.5 ac subject to certain requirements. Allowed by SE in R-C, R-E, and R-1 and in smaller areas (as small as 2 acres) for R-2, R-3, and R-4.	June, 2004	An 18-month progress report was completed in December, 2005. No further follow-up is anticipated.

## **II. AIR QUALITY AND TRANSPORTATION (AQ)**

<b>Title of Action</b>	<b>Action Taken</b>	<b>Date Completed</b>	<b>Comments</b>
<b>AQ-A. Retired Actions</b>			
<b>AQ-A-1: Air Quality Program Manager Position</b>	Air Quality Program Manager position filled to oversee the county's air quality initiatives, planning and programs.	February, 2005	Position located in Health Department.
<b>AQ-A-2: South County Bus Plan</b> (Enhancement of bus service throughout southern Fairfax County)	Additional service implementation was completed in FY 2007. This new service was implemented on September 26, 2004 and additional service was implemented on October 24, 2004, to address overcrowding on some routes. Since implementation, bus ridership on Richmond Highway has increased 37	Fiscal Year 2007	FY 05 cost: \$4,100,000 and DOT Staff Support
<b>AQ-A-3: School Bus Exhaust Retrofit</b>	Retrofitted 1,012 school buses.	February 2005	
<b>AQ 07-12: Telework Initiative</b>	Reached and exceeded goal of having 1,000 in the county workforce Telework by the end of 2005.	December 2005	First jurisdiction in metropolitan area to reach this goal.
<b>AQ07-21: Heavy Diesel Truck Exhaust Retrofit</b>	Completed installation of diesel oxidation catalyst on 113 class 8 diesel trucks with 3 years remaining life	February 2006	

### III. WATER QUALITY (WQ)

Title of Action	Action Taken	Date Completed	Comments
<b>WQ-A. Retired Actions</b>			
<b>WQ-07-A-1: Strengthened SWM Submission Requirements</b> (Zoning Ord. amendment re SWM info. for RZ, SE, and SPs)	A Priority 1 item on the 2006 Zoning Ordinance Amendment Work Program that has been endorsed by the Board of Supervisors is to consider allowing for reductions of the minimum lot width requirements in residential districts with special exception approval. Although the density of the zoning district in which located could not be exceeded, this proposed amendment could potentially increase lot yield by allowing additional lots to be created that do not meet the minimum lot width requirements of the zoning district in which located. This item is tentatively scheduled for public hearings in the fall of 2006.	Fall, 2006	None
<b>WQ-07-A-2: Stream Physical Assessment</b> (Baseline stream condition info. supports watershed protection and restoration.)	Baseline assessment was completed on schedule and within budget.	August, 2005	Completed, with on-going support and program monitoring.
<b>WQ-07-A-3: Perennial Stream Mapping and Resource Protection Area Expansion</b> (Mapping tool for perennial streams)	Mapping is complete and buffers have been delineated. Working with LDS to revise the PFM to clarify the criteria for reclassifying streams from perennial to intermittent. Revised language has been approved by the Engineering Standards Review Committee.	July, 2006	Working with GIS staff to incorporate the new stream physical assessment layer into the "My Neighborhood" application.

Title of Action	Action Taken	Date Completed	Comments
<b>WQ-07-A-4: Stormwater Needs Assessment</b> (Evaluation of current stormwater management services and funding needs.)	The Needs Assessment was prepared by AMEC Earth and Environmental, Inc. with the assistance of an advisory committee appointed by the Board of Supervisors. The findings of the study were presented to the Board in March, 2005. The study identified stormwater levels of service provided by Fairfax County and compared those levels against a benchmark of similar communities within the United States. Funding strategies were presented for stormwater management programs to reflect changing service levels, increased infrastructure inventories, unfunded mandates, and emergency events.	March, 2005	In April, 2005, as part of the budget deliberation process, the Board of Supervisors adopted a one-cent dedication of real estate tax revenues to fund the stormwater program.
<b>WQ-07-A-5: Occoquan Watershed Planning and Zoning</b>	The Occoquan Watershed and Reservoir models have been calibrated to 1995 land uses and are undergoing a verification step to the 2000 land uses. This verification step should be completed by winter of 2006. Northern Virginia Regional Commission will incorporate 2005 land use upon availability of aerial photography.	Winter, 2006	Because of continued high population growth, the Occoquan Program will begin to turn its attention to broader watershed management and planning issues in addition to its current emphasis on best management practices and modeling.
<b>WQ08-01(A): Incorporate Stream Assessment Tool Software into GIS Stream Layer</b>	Complete, with ongoing support to user agencies.	Spring 2006	None
<b>WQ-B. Actions Underway</b>			
<b>WQ07-07(B): Erosion and Sediment Control Inspections—Compliance with New Mandates</b>	Complete, with ongoing implementation of compliance measures	To date, performed by existing staff	None. The cost of the program will be recovered through the site development permit fee.

## **IV. SOLID WASTE (SW)**

Title of Action	Action Taken	Date Completed	Comments
<b>SW-A. Completed Actions</b>			
<b>EIP09-SW07-1(A)</b> Provide Convenient Access to Recycling Bins.	Provide recycling drop-off centers in the County. Providing convenient access to recycling bins is understood to require two separate sub-tasks as follows: 1) placing additional recycling containers in county buildings; and 2) Reviewing the placement of recycling containers around the county for use by residents.	<b>2005</b>	<b>The base action has been completed. Plans to add to the program are ongoing.</b>
<b>EIP09-SW07-2-(A)</b> Reduce Idling Time for Trucks Waiting to Dispose of Waste at the I-66 transfer Station.	Added an additional incoming scale at the I-66 Transfer Station to reduce the idling times for trucks waiting to dispose of waste.	<b>2005</b>	<b>Action completed. The capacity for processing incoming vehicles was doubled by adding an additional above ground scale adjacent to the exiting scale.</b>
<b>EIP09-SW07-3-(A)</b> Pollution Prevention (P2) Program E/RRF Emission Controls	Pollution Prevention control at E/RRF is genuinely state of the art. Emphasis is now focused on preventing constituents of concern from entering the E/RRF all together.	<b>2006</b>	<b>Action completed. E/RRF Pollution Preventions controls will continually be updated to meet Federal, State, Local Regulations.</b>
<b>EIP09-SW07-5-(A)</b>	Little if any opportunities for Legislative support anticipated. Tracking Supreme Court activity on a flow control case.	<b>2006</b>	<b>Action completed. Recent flow control decision thought to support County's goals.</b>

## **V. PARKS, TRAILS, AND OPEN SPACE (PT)**

Title of Action	Action Taken	Date Completed	Comments
<b>PT-A. Retired Actions – None at this time</b>			

## **VI. ENVIRONMENTAL STEWARDSHIP (ES)**

Title of Action	Action Taken	Date Completed	Comments
<b>ES-A. Completed Actions</b>			
<p><b>ES-07-A-2 Master Watershed Stewards Certification Program</b></p> <p>A watershed education program covering a wide range of topics, including stream ecology, LID and urban stormwater management.</p>	<p>66 Master Watershed Stewards graduated, having fulfilled the requirements of attending 8 classroom sessions and undertaking a watershed project and/or volunteer activities. One example was the Providence District parking lot LID retrofit. Participants represented 18 watersheds and completed 1,812 hours. The Potomac River Greenways Coalition secured a grant to fund and staff the program, with the support of several partners including DPWES, NVSWCD, ANS, and Fairfax Trails and Streams)</p>	<p>Graduation July 2004</p>	<p>Feedback from participants overwhelmingly indicated program was well-received and should be offered again; program partners agreed. The original program was grant funded; instruction was done by partners and volunteers. Funding would be needed for staff to coordinate future programs.</p>