

**FAIRFAX COUNTY, VIRGINIA**  
**Environmental Improvement Program (EIP)**  
**Section D: Summary of Actions**  
**Fiscal Year 2008**

**Prepared September, 2006**

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**NOTE: EACH EIP ACTION IS ASSIGNED A UNIQUE IDENTIFICATION NUMBER, BEGINNING WITH “EIP08” TO REFLECT THE FISCAL YEAR 2008 ORIENTATION OF THIS DOCUMENT. THE “EIP08” IS FOLLOWED BY 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. FINALLY, FOR EACH THEME, ACTIONS ARE IDENTIFIED AS BEING EITHER COMPLETED (CATEGORY A), UNDER WAY (CATEGORY B), OR NEW (CATEGORY C). ACTIONS THAT WERE COMPLETED IN THE PREVIOUS FISCAL YEAR EIP ARE SHOWN IN APPENDIX 3.**

**TWO EXAMPLES SHOWN BELOW ARE USED TO ILLUSTRATE THE NUMBERING SYSTEM. THE FIRST EXAMPLE SHOWS AN ONGOING AIR QUALITY AND TRANSPORTATION ACTION THAT WAS FIRST INTRODUCED IN LAST FISCAL YEAR’S EIP (EIP07) AND CONTINUES TO BE ONGOING IN EIP08:**

**EIP08-AQ07-1(B): EZ Bus**

**THE SECOND EXAMPLE SHOWS A NEW AIR QUALITY ACTION THAT WAS FIRST INTRODUCED IN EIP08:**

**EIP08-AQ08-03(C): Wiehle Avenue and Reston Parkway Rail Stations**

# **I. GROWTH AND LAND USE (GL)**

<b>Title of Action</b>	<b>Status</b>	<b>Funded</b>	<b>Funding Needed</b>	<b>Priority</b>
<b>GL-A. Completed Actions</b>				
<b>GL07-02: PRM Zoning District</b>	District established in 2001; there are now 12 such districts in the county.  Consider adding SE uses to the PRM District	Existing staff resources	N/A	N/A
<b>GL-B. Actions Underway</b>				
<b>GL07-03: Area Plan Amendments and Subsequent Rezoning Supporting Transit-Oriented Development and the Provision of Housing in Employment Centers</b>	Several amendments have been adopted, and related rezoning proposals have been/are being/will be considered. Other Plan Amendments will be considered in the future (e.g., Tysons Corner, per EIP08-GL07-05)	Approx. 1/2 of Planning Division budget (\$1.1 million) plus other DPZ budget plus Transp. Planner III position	\$4,130,000 for studies plus \$444,177 for three supporting positions in DPZ has been proposed in the Carryover budget request	I
<b>GL07-04: Planned Development District Zoning Ordinance Amendment</b> (tree preservation and open space issues)	To be considered in CY 2006. Follow-up educational activities anticipated.	Existing staff resources	N/A	N/A

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Title of Action	Status	Funded	Funding Needed	Priority
<b>GL07-05: Tysons Corner Transportation and Urban Design Study</b>	Consultant work in progress; coordinating committee established; additional consulting services will be needed	\$735,000 plus existing staff resource costs	\$1.2 million for add. consulting svcs, (incl. in Carryover request per GL07-03) (and continued existing staff resource costs)	I
<b>GL07-06: Pedestrian-Oriented Neighborhood Commerce: Plan Implementation</b>	Continued efforts to implement and refine the Plan are anticipated	Part of the broader funding per GL07-03.	See GL07-03	N/A
<b>GL07-07: Adequate Infrastructure Legislation</b>	County support for legislation in the past; efforts anticipated to continue	Existing staff resources	N/A	N/A
<b>GL07-08: Review of Federal NEPA Reports and State Environmental Impact Reports</b>	Ongoing	Existing staff resources, but reviews are sometimes extensive	N/A	N/A

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<b>GL08-02: Development of the Integrated Parcel Lifecycle System (IPLS)</b>	In progress. Much of the work to be completed in CY 2006, with some additional work in 2007.	Funding has been provided for data warehouse structure and demographic analysis modules	N/A	N/A
<b>GL08-03: Plan Amendment to Strengthen Air Quality Guidance and to Incorporate Support for Green Building Concepts</b>	In progress. Authorization of public hearings anticipated in CY 2006.	Existing staff resources	N/A	N/A
<b>GL08-04: Define “Transit Oriented Development” and Incorporate a Definition and Principles for its Application in the Comprehensive Plan</b>	Planning Commission committee established in May, 2006. Committee recommendation and Plan Amendment authorization anticipated in late 2006/early 2007	Existing staff resources	N/A	N/A
<b>GL08-06: Mapping of Fairfax County’s Vegetation Ecosystems</b>	Funded and in progress. Countywide dataset based on 2002/3 imagery anticipated in late 2007; update with 2007 imagery already funded.	Effort is funded.	Future updates beyond 2007 would cost approx. \$180,000-\$200,000	N/A

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<b>GL08-07: Expanded Construction Site Monitoring for Tree Conservation</b>	Two new Urban Forester positions approved in the FY 2007 budget. New positions to focus on monitoring construction sites and enforcing tree-related proffers. Tracking database also implemented.	Funding provided in FY 2007	No additional funding needed	N/A
<b>GL08-08: Establish a Tree Fund</b>	Tree Preservation and Planting Fund is being established; will incorporate funds from proffers, reparations from violations, and the General Fund. Criteria to approve, track, and report on funded projects are being established.	Existing staff resources	N/A	N/A
<b>GL08-09: Review and Improve Suggested Tree-Related Proffer Language</b>	Committee has developed a set of draft model proffers that can soon be considered for use by developers.	Two new Urban Forester positions established in FY 2007; will support proffer compliance efforts.	No additional funding needed	N/A
<b>GL08-10: Tree Preservation Legislation</b>	County support for legislation in the past; efforts anticipated to continue. Regional efforts being pursued through the Northern Virginia Urban Forestry Roundtable	Existing staff resources	N/A	N/A

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Title of Action	Status	Funded	Funding Needed	Priority
<b>GL08-11: Urban Forestry Roundtable</b>	The Urban Forest Management Division is actively participating in this interjurisdictional forum supporting regional communication and support for tree preservation and management efforts.	Existing staff resources	N/A	N/A
<b>GL08-13: Support for Regional Land Use and Related Transportation Planning Initiatives</b>	Ongoing – County staff provides support for a number of regional land use planning initiatives.	Existing staff resources	N/A	N/A
<b>GL-C. New Actions</b>				
<b>GL07-09: Future Planned Development District Zoning Ordinance Amendment</b> (expand number of uses allowed, as well as densities/intensities)	Identified as a Priority 1 item on the Zoning Ordinance Work Program, but effort has not yet been initiated.	TBD (existing staff resources)	N/A	N/A
<b>GL07-10: Residential Compatibility Zoning Ordinance Amendment</b> (consider measures such as max. lot coverages, residential FARs, etc.)	Amendment moved to the Priority 1 list of the 2006 ZO Amendment Work Program, with no time line for completion. Overlay district concept remains on the Priority 2 list.	Substantial staff resource needs; but to use existing resources	N/A	N/A
<b>GL08-01: Review Zoning Ordinance Parking Requirements in Transit-Oriented Developments</b>	Study of alternative parking standards in TOD areas can be considered as part of a broader Transportation Demand Management program effort, but funding not yet available for the needed parking studies.	Some TDM funds provided for FY 07	\$300,000 requested in Carryover budget	I?

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<b>GL08-05: Update the County's Planimetric Data Layer</b>	Not initiated or funded	N/A	Roughly \$320,000-\$400,000 per year for a cyclical updating process; Roughly \$1.15 to 1.45 million for a one-time update (with additional funds for maintenance)	I
<b>GL08-12: Consider Amending Article 13 of the Zoning Ordinance (Landscaping and Screening)</b>	Not currently on Zoning Ordinance Work Program	TBD (existing staff resources)	N/A	N/A

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## II. AIR QUALITY AND TRANSPORTATION (AQ)

Title of Action	Status	Funded	Funding Needed	Priority
<b>AQ-A. Completed Actions</b>				
<b>AQ07-12(A): Telework Initiatives</b>	Reached and exceeded goal of having 1,000 in the county workforce telework by the end of 2005.	None	Completed December 2005	N/A
<b>AQ07-21(A): Heavy Diesel Truck Exhaust Retrofit</b>	Completed installation of diesel oxidation catalyst on 113 class 8 diesel trucks with 3 years remaining life.	\$149,715 (Includes \$75,000 Grant and \$74,715 from FY 2003 Carryover.	Completed February 2006	N/A
<b>AQ-B. Actions Underway</b>				
<b>AQ07-01(B): EZ Bus</b> ( is an alternative means of access to the Burke Center VRE Station)	Initiated in December 2003; continues as an annual program. Has eliminated 182 vehicle trips per day and reduced vehicles miles traveled by 5,915 daily. Shuttle bus service from the Burke Center Community Library parking lot will be implemented during construction of the VRE parking garage.	\$1,118,000	\$396,000 Annually, an additional \$271,040 for Shuttle Bus Service and DOT Staff Support	N/A
<b>AQ07-02(B): Employer Services Program</b> (Assistance to employers in providing incentives for carpoolers and encourage transit and Transportation Demand Management (TDM) measures)	Initiated in 1997 to assist employers within Fairfax Co. to establish on-site Employee Transp. Projects to reduce single occupancy vehicle travel. A component of the regional Transp. Emissions Reduction Measures.	\$1,360,000	\$170,000 Annually and DOT Staff Support	N/A
<b>AQ07-03(B): Ridesources Program</b> (Promotes the use of HOV lanes and FAIRFAX CONNECTOR express and local bus service)	Ongoing – This program is supported with an annual \$280,000.00 VDRPT Grant and \$70,000.00 local matching funds to support 3 existing county positions.	\$350,000	None	N/A

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Title of Action	Status	Funded	Funding Needed	Priority
<b>AQ07-04(B): Metrochek Program</b> (Pays county employees up to \$60 each per month to use public transit or ridesharing)	This program received funding in FY 2006 to expand countywide for all county employees. EIP Carryover funding proposed increasing the monthly allocation to \$105.00 each per month. An amount of \$104,220 has been proposed in FY 2006 Carryover for an increase to the subsidy from \$60 to \$105 per month.	None	FY 2006 cost: \$252,900, at \$60 per month, increased monthly allocation requires an additional \$350,000 and DOT Staff Support	I
<b>AQ07-05(B): Residential Traffic Administration Program</b> (Provides a traffic calming component which enhances pedestrian safety and mobility by providing for the installation of physical devices for slowing of traffic in residential areas.)	Through FY 06, 48 traffic-calmed residential roads have been approved or are in the approval process, and 55 traffic-calming and cut-through restriction projects are in the community planning and approval phases.	\$600,000	\$200,000 Annually and DOT Staff Support	N/A
<b>AQ07-06(B): Transit Shelter Program</b> (Provides for transit stop amenities, such as new shelters, pads, and benches.)	Through FY 06, 135 bus shelters have been installed and an additional 15 are in the planning stage in.	\$1,425,000	\$250,000 Annually and DOT Staff Support	II
<b>AQ07-07(B): Bus Stop Inventory and Safety Recommendations Implementation</b> (The Bus Stop Inventory and Safety Study identified 344 priority bus stops that require safety and accessibility improvements.)	The initial Bus Stop Safety Study recommended a variety of safety improvements ranging from minor pedestrian improvements to full scale intersection redesign. The Priority Bus Stop Improvement Plan received its first infusion of funds in Q1 of FY 2007. This was \$2.5 million from the County general fund to begin work on improvements identified in the study	\$3,700,000	\$2,500,000 in FY 2007. \$26 Million is needed to make improvements to all bus stops w/o regard to inflation, right-of-way acquisition, design, or utility.	I

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Title of Action	Status	Funded	Funding Needed	Priority
<b>AQ07-08(B): Richmond Hwy. Public Transportation Initiative</b> (Establishing major and minor transit centers; improving bus stops; establishing additional park-and-ride facilities; and significantly improving pedestrian safety and access to the transit facilities.)	Started in 2002, the program continues planning, funds acquisition and initiative implementation by a team of county staff. Construction of pedestrian improvements is scheduled to begin in Summer of 2006.	\$18,200,000	\$31.1 million has been identified and an additional \$23.9 million is projected to complete the initiative and DOT Staff Support.	I
<b>AQ07-09(B): Air Quality Outreach</b>	Continue to expand outreach efforts to educate residents and workers in the county to take voluntary actions that will improve the air quality in the region.	\$30,000	\$30,000 was funded at FY 2006 carryover.	I
<b>AQ07-10(B): Dulles Corridor Metrorail</b> (Extend Metrorail from the Vicinity of West Falls Church Metrorail Station to Tysons Corner, Dulles Airport and Loudoun County.)	Phase I (to Wiehle Avenue) in Preliminary Engineering, opening scheduled for 2011. Opening Year ridership projected to be 62,800. Phase II projected opening to Dulles Airport is in 2014.	None	Total Capital Cost is \$4.0 billion; Phase I cost is \$2.065 billion and DOT Staff Support.	N/A
<b>AQ07-11(B): Fleet User Forums</b>	Action expanded to include Alternative Fuels Clean Cities Partnership, Technology and Maintenance Council and three work groups of the Mid-Atlantic Diesel Collaborative. Continued membership	None	Existing Staff Resources	N/A
<b>AQ07-13(B): Purchase of Wind Power</b>	2-year contract in place for 5% of county's electricity. Staff proposed to extend the contract for an additional 2 years.	\$260,000	\$260,000 was funded at FY 2006 Carryover to extend the existing contract.	N/A

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Title of Action	Status	Funded	Funding Needed	Priority
<b>AQ07-14(B): Participation on Metropolitan Washington Air Quality Committee</b>	Active participation by BOS reps and staff	None	Existing Staff Resources	N/A
<b>AQ07-15(B): Purchase of Hybrid Drive Vehicles</b>	Purchasing hybrids as scheduled replacements for conventional light vehicles where mission permits. Evaluate plug-in hybrids when available.	Absorbing cost in Vehicle Replacement Fund. FY2003 Carryover funds for plug-in conversion if practical.	N/A	N/A
<b>AQ07-16(B): Support for Reductions in Ozone Transport</b>	Coordination with MWAQC and letter from BOS	N/A	Existing Staff Resources	N/A
<b>AQ07-17(B): Reduced Vehicle Idling</b>	Several actions in place to reduce truck and bus idling. Fairfax Connector has completed the pilot program and implementation of idle reduction with the remaining buses to be completed in FY2007.	N/A	Existing Staff Resources	III
<b>AQ07-18(B): Board of Supervisors Four-Year Transportation Plan</b> (includes funds for a variety of projects and initiatives, such as major highway and transit projects, spot capacity and safety intersection improvements, pedestrian improvements throughout the county, and other initiatives.)	Several projects in the Plan have been completed and many are in the bid or construction phase. Burke Centre VRE Station parking garage project remains on schedule. Seven projects are complete and nine are in the bid advertisement process or under construction. Of the projects funded by other means, around twelve have been completed and nineteen are under bid advertisement or construction.	\$165 million in county general obligation (G.O.) and DOT staff support.	\$50 million in federal (RSTP) and (CMAQ) funds. DOT staff support. The total funding is \$215 million.	

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Title of Action	Status	Funded	Funding Needed	Priority
<b>AQ07-19(B): Fairfax Connector Emissions Reduction Program</b>	The DPF Pilot Program is complete and implementation is scheduled for calendar year 2006. Purchase of 70 new buses with DPF's is scheduled in CY 2006. Combined, these changes will result in a significant reduction in vehicle exhaust emissions.	Board of Supervisors approved \$1,630,000	N/A	N/A
<b>AQ07-20(B): Transit Program Improvements</b> (provided by Fairfax Connector Bus, Metrobus, Metrorail, MetroAccess, CUE Bus, and Virginia Railway Express [VRE].)	Service enhancements through implementation of new technologies, customer care initiatives and implementation of bus service such as "Richmond Highway Express" (REX), as well as funding support for Metro and VRE system improvements and CUE bus service.	None	\$23.06 million for Fairfax Connector, and \$54.2 million for Metrobus and Metrorail service, and \$3.94 million for VRE commuter rail service.	II
<b>AQ08-01(B): Regional Urban Forestry SIP Working Group</b>	This group of state and local urban forestry officials from Virginia, Maryland and D.C. has been organized by MWCOG and has been tasked by MWAQC to identify a set of specific urban forestry practices that can be included as a credited measure in future Metropolitan Washington Air Quality Plans.	None	Existing Staff Resources now, may need future funding.	I
<b>AQ08-06(B): Telework Initiative</b>	The Board of Supervisors and the County Executive continue to champion telework. The goal is to continue to increase the number of Fairfax County employees who telework with a focus on Continuity of Operations.	Funds are contained in the departmental budgets of DIT, DHR, and DOT	\$848,141 is proposed in Carryover FY 2006 to expand capabilities.	I

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<b>AQ-C. New Actions</b>				
<b>AQ07-22(C): Fuel Economy and Emissions Standards</b> (Develop a fed. advocacy strategy, within the context of MWAQC, to increase fuel economy and emission standards for cars and light trucks.)	Not under way. Former Action # AQ-C-1.	None	Existing Staff Resources	N/A
<b>AQ07-23(C): Annual Assessment of Alternative Fuel Vehicle Technology</b>	Under development. Former Action # AQ-C-2.	None	No new staff required.	N/A
<b>AQ08-02(C): Station Access Management Plans: Wiehle Avenue and Reston Parkway Rail Stations:</b> (The Dulles Metrorail Extension-Phase I to Wiehle Avenue is expected to become operational in late 2011 or early 2012. As a part of the Environmental Impact Statement (EIS) for the project, a number of traffic improvements are necessary to address pedestrian and automobile circulation to the stations as identified in the Federal Transit Administration’s Record of Decision. The study will examine and identify congested areas and choke points and propose solutions that can be implemented prior to the opening of the stations. An assessment of the feeder bus networks and service levels prepared for the EIS will also be evaluated to determine the feasibility of those services and to recommend enhancements to the proposed feeder bus services. A multi-year capital program will be established for approval and adoption by the Board of Supervisors.)	Study will be initiated in the Fall of 2006	Approximately \$500,000 has been budgeted for this study. Funding of \$500,000 was approved as part of the FY 2006 Third Quarter Review. In addition to the consultant effort required for this study, staff will participate in every aspect of the study through a comprehensive public outreach effort.	N/A	I

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<b>AQ08-03(C): Commercialization of Hybrid Electric School Bus</b>	FCPS is a member of Buyers Consortium that developed RFP issued 6/21/06. No commitment to purchase.	None	\$200,000 needed.	I
<b>AQ08-04(C): Fire Equipment Diesel Exhaust Retrofit</b>	Continuation of Diesel Retrofit Program.	Estimated \$300,000 included in FY 2003 Carryover.	None	I
<b>AQ08-05(C): Increasing Tree Canopy at Governmental Parking Facilities</b>	This tree planting project will demonstrate how shade from tree canopy can be used as an air quality improvement practice to reduce the evaporation of unspent fuels from parked vehicles. The project will provide on-site educational signs to demonstrate that trees can be used to reduce the heat and glare associated with surface parking facilities and to encourage the public to adopt the practice on privately owned parking lots. The level of funding is sufficient to add approximately 400 deciduous shade trees to governmental parking areas and to install 30 associated educational signs.	\$170,000	None Funding was provided at the FY 2006 Carryover Review.	I

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### III. WATER QUALITY

Title of Action (with description as needed)	Status	Funded	Funding Needed	Priority
<b>WQ-A. Completed Actions</b>				
<b>WQ08-1(A): Incorporate Stream Assessment Tool Software into GIS Stream Layer</b>	Complete, with ongoing support to user agencies.	\$200K	None	N/A
<b>WQ08-2(A): 2006 Radio Ad Campaign</b>	Complete, with ongoing education and outreach	\$93.45K	None	N/A
<b>WQ-B. Actions Underway</b>				
<b>WQ07-1(B): Watershed Management Planning</b> (Development of comprehensive watershed management plans for all watersheds)	Two plans are complete and have been approved by the BOS. Four are in draft stage and have been disseminated to the reviewing parties, with an anticipated delivery date to the BOS by mid FY 2007. A consultant has been selected to assist in preparing the remaining plans, all of which will be started in FY 2007.	\$15.2M, (Comprised of \$8.2M from the General Fund plus \$7.0M in Pro Rata Share Funds)	Current funding levels are adequate to support this initiative	N/A
<b>WQ08-3(B): Stormwater Management Review Process</b>	In progress and ongoing	Performed by existing staff	None	N/A
<b>WQ07-2(B): Stormwater Management Implementation Plan</b> (Ongoing implementation of the expanded Stormwater program.)	Two watershed plans are currently being implemented. Of the \$22.2M allocated to the Stormwater Management Implementation Plan for FY 2006 and FY 2007, it is expected that 85% of the Plan will be implemented by the end of FY 2007.	\$22.2M	Current funding levels are adequate to support this initiative	N/A
<b>WQ08-4(B): Low Impact Development Initiatives</b>	6 LID practices have been identified for Phase I implementation, with PFM amendments currently in preparation and/or under review by the ESRC. Various demonstration projects have been completed, or are currently underway.	Design Manual: \$40K FCPA LIDs:\$150K Other LIDs: Funded in Stormwater Management Implementation Plan.	\$250K in consultant services to develop Phase II amendments to PFM	II

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Title of Action (with description as needed)	Status	Funded	Funding Needed	Priority
<b>WQ07-3(B): Stormwater Retrofits</b> (Identification and implementation of retrofits to existing Stormwater facilities)	Opportunities for retrofit of existing facilities are being identified in the Watershed Plans. Several retrofits have been completed with others currently underway.	Funding is included in the Capital Improvement Spending Plan referenced in EIP08-WQ07-3(B)	Current funding levels are adequate to support this initiative	N/A
<b>WQ07-4(B): Riparian Buffer Restoration</b> (To restore buffers initially at seven sites, with 40 sites targeted.)	Established in March, 2005. On-going. During FY 2006, thirteen sites totaling 8 acres were restored, including 3,430 plantings and 11,000 square feet of invasive species control. An additional eight sites have been selected for restoration on Park land during FY 2007.	\$300K funded to date.	Current funding levels are adequate to support this initiative	N/A
<b>WQ07-5(B): Stream Stabilization and Restoration Projects</b> (Implementation of projects to restore and/or stabilize stream conditions that improve the overall health of the natural system.)	Construction contracts with qualified contractors are in place and restoration work in progress in various locations, based on their designated priority. Of the \$36M Capital Improvement Spending Plan approved for FY 2006, it is expected that 85% of the Plan will be implemented by the end of the fiscal year.	Funding is included in the Capital Improvement Spending Plan referenced in WQ 07-B-3	Current funding levels are adequate to support this initiative	N/A
<b>WQ07-6(B): Septic System Tracking and Assistance Program</b> (Health Department program to development on-site systems and track performance.)	Feasibility Study is underway to develop a management and tracking program for onsite septic systems. Funding was approved in the FY 2006 Adopted Budget and carried over for FY 2007. A contract has been awarded and the Study is expected to be completed in 15-18 months.	\$178K	None identified, pending results of the Feasibility Study	III
<b>WQ07-7(B): Erosion and Sediment Control Inspections—Compliance with New Mandates</b>	DCR has provided preliminary notification to DPWES that the County’s program is consistent with state mandates. DCR’s full report and recommendations have not yet been received.	To date, performed by existing staff	None. The cost of the program will be recovered through the site development permit fee.	N/A

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Title of Action (with description as needed)	Status	Funded	Funding Needed	Priority
<b>WQ07-8(B): Soil Survey</b>	The completion and update of the soil survey of the entire County will be completed in FY 2007. Beginning in FY 2008, funding is needed to continue to support a soil scientist to maintain and update the survey, interpret soils information, conduct soils investigations, lead training, and provide advice to internal and external customers on the appropriate and effective use of the soils maps and information.	\$780K	\$85K	I
<b>WQ07-9(B): Soil and Water Quality Conservation Planning for Horse Operations and Other Land in Agriculture</b>	NVSWCD assist local agriculture land owners in the development of soil and water conservation planning	Resources are budgeted in the NCSWCD annual work plan.	Current funding levels are adequate to support this initiative	N/A
<b>WQ07-10(B): Comprehensive Review of the County's Code and Zoning Requirements</b> (ID regulatory impediments and policy conflicts re: better site design principles)	This has not been initiated. Consideration of various approaches is being evaluated.	-0-	Depending on approach, this will require staff and external resources (\$100,000 to \$350,000)	III
<b>WQ08-5(B): Benchmarking Watershed Tree Cover Levels</b>	This effort has been funded and tree cover analysis using high resolution satellite imagery is underway, with completion anticipated for June 2007.	Funding is included in the UFM Operating Budget	Current funding levels are adequate to complete the project as planned.	N/A
<b>WQ-C. New Actions</b>				
<b>WQ08-6(C): Stream Flow Gauge Monitoring</b>	Discussion meetings with USGS began in May, 2006. Loudoun County has already implemented the system, with good results.	-0-	Current funding levels are adequate to support this initiative.	N/A

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Title of Action (with description as needed)	Status	Funded	Funding Needed	Priority
<b>WQ08-7(C): MS4 Permit Application</b>	A draft of the new permit was presented to the BOS in July, 2006. The permit will be submitted to DCR for their review and ultimate approval. Considerable negotiation and revision is anticipated, since a different agency, DEQ, previously issued the permits.	\$140K	None identified. Current funding is adequate to complete the project as planned.	N/A
<b>WQ08-8(C): Outreach and Education Program</b>	Staff and contracted services are working on various communication tasks including the improvement and expansion of existing education and communication tools such as Web sites; public informational workshops; and internal communication training.	-0-	Current funding levels are adequate to support this initiative	N/A
<b>WQ08-9(C): Establishing Tree Cover Goals for Watersheds</b>	Benchmarking is underway to quantify tree cover within the County's 30 watersheds, with tree cover goals expected to be established by CY2008.	Funding is included in the UFM Operating Budget	None identified for FY2008	N/A
<b>WQ07-11(C): SWM reviews during the Plan Amendment Process (Development of an SOP)</b>	DPWES reviews occur on an ad hoc basis only; no standardized process developed	Minimal but incremental--staff time is required.	Current funding levels are adequate to support this initiative	N/A
<b>WQ07-12(C): Review of Standards and Guidelines for SP, SE, and Public Uses in the R-C District</b>	Not yet initiated	-0-	TBD, but substantial staff resources (significant commitment of 2 – 4 planner positions) will be needed	N/A

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

<b>Title of Action</b>	<b>Status</b>	<b>Funded</b>	<b>Funding Needed</b>	<b>Priority</b>
<b>SW-A. Completed Actions</b>				
<b>SW07-3(A): Pollution Prevention (P2) Program - E/RRF Emission Controls</b>	Pollution control at E/RRF is genuinely state-of-the-art. Emphasis now focused on preventing constituents of concern from entering the E/RRF all together.	Completed	N/A	N/A
<b>SW-B. Actions Under Way</b>				
<b>SW07-2(B): Expand Recycling Programs</b>	In progress and ongoing. Program expansion dependent on successful revision of Chapter 109 and is intended to include an expanded list of materials and expansion of non-residential programs.	Original funding of \$100,000 from FY2004 has been used.	Program expansions may increase annual costs to \$175,000	I
<b>SW07-3(B): Encourage Use of Recycled Products through Environmentally Preferable Purchasing (EPP)</b>	The SWMP has provided technical support to Department of Purchasing and Supply Management to work toward development of such a program.	Funding source not identified.	\$10,000 for program needs.	II
<b>SW07-4(B): Increase County Use of Recycled Products</b>	The SWMP has provided technical support to DPSM to work toward development of such a program.	Funding source not identified.	\$10,000 per year	I
<b>SW07-5(B): Improve County Control of Solid Waste</b>	Continuing to seek opportunities to gain congressional support for overturning the “Carbone” decision that limited the County’s authority over solid waste flow control. Current efforts being pursued through the County’s lobbyist in Washington, focus on identifying related legislation to which flow control authority can be added.	\$25,000 per year could increase to \$100,000 per year if opportunity arises.	Additional funding needs dependent on legislative support.	III

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Title of Action	Status	Funded	Funding Needed	Priority
<b>SW07-6(B): Remote HHW Collection Events</b>	In progress and ongoing. Participation (thus cost) exceeds original budget. Original funding (\$60,000) from FY 2005 carryover used to fund five scheduled events in 2006.	\$90,000	Additional \$90,000 funded at FY 2006 Carryover Review for 2007 due to citizen participation at much higher levels.	I
<b>SW07-7(B): Develop Long-Term Plans to Manage Electronic Waste within Fairfax County</b>	Requires building of infrastructure to support program and addition to staff to conduct the activities.	Funding source not yet identified.	\$225,000 per year.	I
<b>SW07-8(B): Develop A Toxics Reduction Campaign</b>	Develop a program to address management of fluorescent bulbs, rechargeable batteries, and obsolete electronics. The program will comprise a website entitled "KnowToxics.com"	Program underway Funding source not yet identified.	\$50,000 per year.	I
<b>SW08-1(B): Maximize Energy Recovery from LFG Resources</b>	In progress, with design of the latest project opportunity completed. Construction of the necessary infrastructure to use landfill gas from the I-66 Complex (closed landfill) as a source of renewable energy to heat the Transfer Station Administration Building and Department of Vehicle Services Maintenance Garage will be accomplished as Phase 2.	Original funding (\$150,000) will be used for project design and equipment procurement.	Additional funding required for Phase two, \$150,000 for materials and project construction.	I

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Title of Action	Status	Funded	Funding Needed	Priority
<b>SW-C. New Actions</b>				
<b>SW08-2(C): WWTP Effluent Reuse at Covanta E/RRF from Noman Cole WWTP</b>	Initial study of using Noman Cole WWTP effluent as a source of water to Covanta E/RRF	\$124,000 for initial study.	Currently funded by Division of Waste Water Management.	II
<b>SW08-3(C): Standby Power from Covanta E/RRF to Griffith WTP and Noman Cole WWTP</b>	Design for using Covanta E/RRF as a source of standby electrical power to Griffith WTP and Noman Cole WWTP.	Initial funding for feasibility study funded by DPWES Agencies.	\$400,000 for design. Funding source not yet identified	II
<b>SW08-4(C): Clean Streets Initiative</b>	New initiative to cleanup debris piles left at the curb. Initial startup costs and collection /disposal costs	Limited startup support provided by DSWCR	\$45,000 for program startup.	I
<b>SW08-5(C): Recycling Natural Wood Waste</b>	Augment the efforts of the Natural Landscaping Committee to communicate the purpose, goals and importance of natural landscaping features on County properties to the private sector and County staff.	Phase I; \$50,000 initial funding for feasibility study on demand for product, product quality specification, and deliverable needs.	Phase II funding for implementation not yet identified.	II

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

<b>Title of Action</b>	<b>Status</b>	<b>Funded</b>	<b>Funding Needed</b>	<b>Priority</b>
<b>PT-A. Completed Actions</b>				
None identified at this time.				
<b>PT-B. Actions Underway</b>				
<b>PT07-01(B): 10-Year Pedestrian Capital Plan</b>	Underway The pedestrian task force final report was presented to the Board in January 2006, recommending a safety awareness campaign and a 10 year pedestrian capital plan.		\$60,000,000	I
<b>PT07-02(B): Trail Projects/Pedestrian Improvements</b>	Underway	\$4,500,000	\$2,000,000 per year	I
<b>PT07-03(B): Pedestrian Improvements in the Four Year Transportation Plan</b>	Underway	\$11,000,000	N/A	N/A
<b>PT07-04(B): Pedestrian Improvements as part of the State's Secondary Construction Program</b>	Underway	\$1.2 million identified within State Secondary Construction Program	N/A	N/A

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Title of Action	Status	Funded	Funding Needed	Priority
<p><b>PT07-05(B): Trails Inventory and Planning</b> Continue to update the existing trails map to help identify missing trail links.</p>	<p>Underway The Department of Public Works and Environmental Services and the Park Authority are working to update GIS data and routines are being developed to update information from new developments. The Department of Planning and Zoning will utilize this data for trail planning and to develop trail maps. <i>See project EIP08-PT08-02 (B).</i></p>	<p>Most mapping costs absorbed in regular budgets. \$160,000 for park trail mapping funded by Board of Supervisors.</p>	<p>Construction costs will be significant.</p>	<p>N/A <i>See EIP08-PT08-02 (B).</i></p>
<p><b>PT07-6(B): Upgrades for the Cross County Trail</b></p>	<p>After 6 years of work the Cross County Trail was completed in December 2005. Needed improvements include re-routed sections, additional and improved stream crossings, additional signage to identify trail connections, rest stop locations, drinking water sources, etc., and additional upgrades to trail surfacing.</p>	<p>See EIP08-PT07-07</p>	<p>In future years, additional funding in the amount of \$4,000,000 will be needed for improvements to the existing trail.</p>	<p>I</p>

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<p><b>PT07-7(B): Park Authority Trail System</b> The Park Authority trail system continues to be developed through the park bond program and through volunteer efforts.</p>	<p>Current and future efforts include evaluating missing links and providing needed trail network connections. In addition, trail plans need to be developed for Laurel Hill and Sully Woodlands where the complexity and breadth of the land and variety of uses will require careful planning.</p>	<p>\$4,900,000</p>	<p>\$75,000,000</p>	<p>I</p>
<p><b>PT07-8(B): Interpretive Signs Along FCPA Trail System</b> The newly completed Cross County Trail, which stretches over 40 miles from the Potomac River in the north to the Occoquan River in the south, mostly within stream valley parkland, presents an ideal way to provide trail users with information about natural and cultural features found in Fairfax County.</p>	<p>Five interpretive signs have been developed, incorporating themes from the natural and cultural components of the trail. Themes have been outlined and prioritized for new signs as funding allows.</p>	<p>\$28,000 grant</p>	<p>\$750,000</p>	<p>I</p>
<p><b>PT07-09(B): FCPA Urban Pocket Parks</b></p>	<p>Urban Parks are a subset of local-serving parkland of which there is a deficiency across the county, in particular in many of the urbanizing areas.</p>	<p>\$1,000,000 (approximate)</p>	<p>\$10,000,000 plus</p>	<p>II</p>

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<p><b>PT07-10(B): Parks and Recreation Needs Assessment Process</b></p> <p>Implementation of the Needs Assessment is ongoing through the Capital Improvement Program, Comprehensive Plan Amendments, and Long Range Park Planning.</p>	<p>The Needs Assessment process should be updated every 5-7 years in order to capitalize on changes in the County demographics as well as coincide with funding cycles.</p>	<p>\$300,000</p>	<p>N/A</p>	<p>N/A</p>
<p><b>PT07-11(B): Parks and Recreation Needs Assessment Implementation</b></p> <p>The final product of the Park Authority Needs Assessment Project was the development of a 10-Year Needs-Based Capital Improvement Plan. This Plan outlines the cost of meeting the County's park and recreation deficiencies presently and projected through 2013.</p>	<p>A portion of the Near Term Needs will be satisfied through the acquisition and build out of the current and upcoming Capital Improvement Plans. The approved 2004 Park Bond will also meet a portion of the funding need (\$13,250,000 per year for 4 years).</p>	<p>\$53,000,000 (2004 Park Bond)</p>	<p>\$ 33,583,995</p>	<p>I</p>
<p><b>PT07-12(B): Parkland Acquisition</b></p> <p>The Park Authority has an ongoing program for acquisition of property, including vacant and underutilized parcels, for open space.</p>	<p>Chairman Connolly has challenged the Park Authority to acquire 10% of the land in the county. Current land holdings account for 9.4% of the county or 23,677 acres, with an additional 1,600 need to reach the 10% target.</p>	<p>\$22,000,000</p>	<p>\$51,000,000</p>	<p>I</p>
<p><b>PT07-13(B): Open Space Easements/NVCT Partnership</b></p>	<p>Ongoing</p>	<p>\$258,120 (Approved County Contribution for FY'06)</p>	<p>Future Cost: \$258,120 + CPI (annual cost)</p>	<p>N/A</p>

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Title of Action	Status	Funded	Funding Needed	Priority
<p><b>PT07-14(B): Park Authority Conservation Easement Initiatives</b></p>	<p>Ongoing \$10,000,000 would help establish a more aggressive Park Authority conservation easement program.</p>	<p>\$12,900,000</p>	<p>\$10,000,000</p>	<p>II</p>
<p><b>PT07-17(B): Park Authority Natural Resource Management Plan Implementation-Encroachment Enforcement</b></p>	<p>This enhanced program will focus on encroachment detection, enforcement and elimination on parkland. A dedicated encroachment team will not only mitigate impacts from current encroachments, but also educate residents on how to be good park neighbors.</p>	<p>-</p>	<p>\$200,000 needed annually</p>	<p>I</p>
<p><b>PT08-01(B): Park Natural Resource Management</b> The Park Authority has developed an agency-wide Natural Resource Management Plan (NRMP), which was approved by the Park Authority Board in January 2004. The plan outlines strategies, actions and policy changes needed to appropriately plan, develop and manage parkland. Fiscal Year 2008 will mark the 4<sup>th</sup> year of plan implementation.  The Park Authority is now at a critical stage in which we can not continue to make significant progress without additional staff and funding.</p>	<p>Two years into implementation, the Park Authority is doing what they can with existing resources - making changes to policy and practices, educating staff and residents and asking all Fairfax County Park Authority staff to help where they can. The county's natural areas are rapidly degrading and need management. The intent of the Natural Resource Management Plan – to manage natural resources can not occur without additional funding and staff.</p>	<p>-</p>	<p>Phase 1: \$650,000 per year including six new staff positions. \$3,000,000 per year needed for full program.</p>	<p>I</p>

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<b>PT08-02(B): Park Trail Mapping</b>	The Board of Supervisors designated \$160,000 at FY 2005 carryover in support of the Environmental Agenda for park trail mapping.	\$160,000 funded by Board of Supervisors at FY 2005 carryover.	TBD	II
<b>PT08-03(B): Park Information Systems</b> This project will expand the use of Geographic Information Systems (GIS) for Park Authority natural resource management.	The project will have three components: 1) natural resource inventory database, 2) evaluation of feasibility of modeling of ‘ecologically important’ resources (green infrastructure) and 3) park interface and tools for decision support.	\$180,000 funded by Board of Supervisors at FY 2004 carryover	\$300,000 could be used to update park boundaries, land records, easements and park features.	I
<b>PT08-04(B): Developing Natural Landscaping Guidelines and Policies for County Properties</b>  Multi-agency effort to develop practices, guidelines and policies needed to implement Natural Landscaping techniques that reduce current maintenance practices that can cause harmful environmental impacts and reduce the need and expense of mowing, pruning, edging, and using fertilizers, pesticides, and herbicides.	Underway. Project relates to 2004/2005 BOS directives to: update natural landscaping techniques used on County properties; establish guidelines to retrofit existing landscapes; develop guidelines and specifications for new facilities; draft a Countywide Natural Landscaping Policy; and implement a five-year Natural Landscaping Plan in an aggressive but cooperative fashion	No fiscal impact beyond current agency funding levels	No additional resources are needed to develop policies; However, additional funding will be needed to implement practices and projects	I

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Title of Action	Status	Funded	Funding Needed	Priority
<b>PT-. New Actions</b>				
<p><b>PT07-20(C): Analysis of Developed/Undeveloped Land Within the Park Authority Park System</b></p> <p><i>Note project number in EIP FY 2007 was PT-C-1</i></p>	<p>The Park Authority must provide opportunities for recreation and also be stewards of natural resources. By developing a system to define and identify developed and undeveloped land within the Park Authority's land holdings, we can better plan future acquisition and land management needs.</p>	-	\$300,000	I
<p><b>PT07-21(C): Park Authority Natural Resource Management Plan Implementation-Boundary Survey and Marking</b></p> <p><i>Note project number in EIP FY 2007 was PT-C-03</i></p>	<p>This program would survey and permanently mark park boundaries. This would make park property lines clear and help to prevent misunderstandings about property lines and discourage encroachments and their negative impacts.</p>	-	\$250,000 needed annually	I
<p><b>PT08-05(C): Sully Woodlands Interpretive Center and Resource Management</b></p> <p>The Park Authority is developing a regional master plan for all parks within the boundaries of the Cub Run and Bull Run watersheds. An interpretive center and resource management activities are recommended in the plan.</p>	<p>Natural resource management research, plans and activities will need to occur to maintain the integrity of the natural resources and to continue to protect the Cub Run and Bull Run watersheds.</p>	-	TBD	I

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Title of Action	Status	Funded	Funding Needed	Priority
<p><b>PT08-06(C): Implementing Natural Landscaping Practices on County Properties</b></p> <p>Multi-agency effort to implement natural landscaping practices on County properties.</p>	<p>New: Funding related to 2004/2005 BOS directive to implement a five-year natural landscaping plan to implement techniques that reduce current maintenance practices that can cause harmful environmental impacts and reduce the need and expense of mowing, pruning, edging, and using fertilizers, pesticides, and herbicides</p>	-	<p>\$2,400,000 to be spent over a five-year period to implement approximately 130 natural landscaping projects and exhibits</p>	I
<p><b>PT08-07 (C): Planting Trees for Energy Conservation at County Facilities</b></p> <p>Tree planting and public education project related to BOS directed Natural Landscaping efforts.</p>	<p>Project will result in the planting of approximately 300 shade trees at County owned facilities for energy conservation, aesthetics, and to improve air and water quality. Through the use of educational signs the shade trees will also provide an opportunity for visitors to observe how trees and landscaping can be used to reduce energy usage in buildings.</p>	Not funded	\$100,000	I

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## VI. ENVIRONMENTAL STEWARDSHIP (ES)

Title of Action	Status	Funded	Funding Needed	Priority
<b>ES-A. Completed Actions</b>				
None identified at this time.				
<b>ES-B. Actions Underway</b>				
<p><b>ES07-02(B) Volunteer Stream Monitoring</b></p> <p>Citizen-based biological, chemical and observational monitoring four times/ year; complements DPWES monitoring, provides trend data and flags emerging problems.</p>	<p>NVSWCD provides program management and coordination of volunteers, training, quality assurance, and data management; efforts are multiplied through ‘hub’ in Reston. Program has associated education programs, connects residents to their watershed, and provides links to other programs and activities. Ongoing coordination with DPWES staff and county stream data reporting. FCPA staff conduct monitoring and support volunteer efforts.</p>	<p>One staff person budgeted as part of NVSWCD work plan; assistance from interns; supplies through grants. (Volunteer contributions valued at \$110,000).</p>	<p>None</p>	<p>N/A</p>
<p><b>ES07-09(B) FCPA “Adoption” Program for Natural Areas Such as Parks, Trails and Stream Valleys</b></p> <p>HOAs, churches, and schools adopt nearby parks, trails, playgrounds and natural areas.</p>	<p>Groups and FCPA determine scope of activity and sign an agreement. FCPA to explore how to develop a more comprehensive program for adoption of natural areas. Potential to involve children through adoption of natural resource management areas near schools.</p>	<p>Efforts at current level are funded. Additional staff to manage groups that adopt projects/parks may be needed.</p>	<p>None</p>	<p>N/A</p>
<p><b>ES07-10(B) Storm Drain Marking – Pollution Prevention Program</b></p> <p>Adult and youth volunteers carry out neighborhood education programs and place markers on storm drain inlets, to inform community that pollutants dumped in storm drains pollute local waterways.</p>	<p>NVSWCD provides program management, coordinates with VDOT for permits, and guides volunteers as they implement community education program and apply markers or stencils on storm drain inlets. DPWES-Stormwater funds markers and glue and assists with program promotion.</p>	<p>Part of NVSWCD work plan; 40% of a staff person’s time dedicated to this program. DPWES: \$12,000 annually</p>	<p>None</p>	<p>N/A</p>

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Title of Action	Status	Funded	Funding Needed	Priority
<p><b>ES08-01(B) Education and Outreach Programs</b></p> <p>A broad array of programs and activities inform the public about watershed issues and promote environmentally responsible behaviors and stewardship.</p>	<p>Initiatives include: newsletters, brochures, handbooks and other resource materials; seminars, workshops, watershed walks, and park programs; exhibits, demonstrations, and events; websites, email lists, watershed advisory committees; seed collections and seedling programs; technical advice and technical assistance. Many programs involve partnerships.</p>	<p>\$150,000 was provided at FY 2006 Carryover Review.</p> <p>Budgeted as part of FCPA, NVSWCD and DPWES annual work plans.</p>	<p>None</p>	<p>N/A</p>
<p><b>ES08-02(B) Environmental Education Programs Involving Youth</b></p> <p>Programs, many in partnership with schools, build understanding and respect for natural resources and further environmental stewardship among youth.</p>	<p>Hands-on activities take place in schools and parks. Teacher training and coordination with Middle School programs help meet Chesapeake Bay goals. High School students monitor streams, recycle, compete in Envirothon, and participate in environmental clubs, community outreach programs and volunteer opportunities.</p>	<p>Budgeted as part of FCPA, NVSWCD and DPWES annual work plans.</p>	<p>None</p>	<p>N/A</p>
<p><b>ES08-03(B) Stream and Watershed Clean Up Efforts</b></p> <p>Volunteer efforts include participation in larger, regional efforts and in local community/ watershed sponsored projects.</p>	<p>Volunteer stream and watershed cleanups are sponsored by Watershed Clean Up Day, Coastal Clean Up, Alice Ferguson Foundation Potomac River Clean Up, 'Friends of' groups and others. Agencies support these efforts by helping to initiate, plan and publicize events, participating in events, and facilitating disposal.</p>	<p>Ongoing support is part of DPWES, FCPA, and NSWCD work plans.</p>	<p>None</p>	<p>N/A</p>

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<p><b>ES08-04(B) Support of Citizen-Based Environmental Stewardship Programs and Activities</b></p> <p>Information and technical advice are provided. Appropriate county services are identified and made available</p>	<p>Friends of groups, civic, community and environmental groups engage in education programs, plant trees, improve habitats, conduct cleanups, plant buffers, monitor streams, and alert county staff to potential environmental problems. These groups receive information and technical advice and assistance in resolving problems.</p>	<p>Staff resources to support these efforts are budgeted as part of the DPWES, NVSWCD and FCPA annual work plans.</p>	<p>None</p>	<p>N/A</p>
<p><b>ES08-05(B) Stewardship Education (FCPA Brochures)</b></p> <p>A series of brochures and highway cards promote natural resource stewardship.</p>	<p>Six brochures have been developed by FCPA and published: <i>Treasures; Wildlife; Invasive Backyard Plant; Invasive Forest Plants; Trees; Spiders, Snakes and Slime Molds</i>. A highway card on <i>Trees</i> has been published. More topical brochures are in production.</p>	<p>\$135,000 at FY 2005 Carryover and \$150,000 at FY 2006 Carryover.</p>	<p>None</p>	<p>I</p>
<p><b>ES08-06(B) Invasive Management Area (IMA) Program</b></p> <p>A program to involve citizens in removing and reducing invasive plants on parkland.</p>	<p>During 2006, FCPA developed a volunteer-led pilot program to monitor and reduce invasive plants on parklands and raise public awareness about the problem. Included involvement of many partner organizations.</p>	<p>\$100,000 funded in FY 2005 Carryover &amp; \$300,000 funded at FY 2006 Carryover.</p>	<p>None</p>	<p>I</p>

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<b>ES- New Actions</b>				
<p><b>ES08-07(C) Neighborhood Ecological Stewardship Training (NEST)</b></p> <p>Educates citizens and inspires stewardship through hands-on, multi-discipline experiential activities that connect people to their environment.</p>	<p>Pilot project initiated in spring 2006 by NVSWCD demonstrated significant community interest in adult natural resources programs and tested an effective method to foster environmental stewardship. More than 25 partners were involved.</p> <p>To continue NEST, funding is needed for both staff support and resources. (A staff person assisting with this program could also assist with other environmental stewardship initiatives, e.g. a Bayscaping program.)</p>		<p>\$35,000</p> <p>For a part-time person and supplies.</p>	<p>I</p>
<p><b>ES08-08(C) Bayscaping: Improving Water Quality, Increasing Biodiversity, and Enhancing Community in Fairfax County</b></p> <p>Provides technical information, and hands-on support and incentives to help residents implement measures to minimize runoff and pollution, to increase biodiversity, and enhance habitat and urban forest resources.</p>	<p>NVSWCD would coordinate program with focus on: LID for home landscape with emphasis on rain gardens/rain barrels; native plant gardening; native habitat program and mini-grants for schools; a riparian/pond buffer enhancement program for private landowners; and implementation of “Livable Neighborhoods” program. Multiple goals include neighborhood beautification, urban greening, water and air quality protection and environmental education.</p>		<p>\$75,000</p> <p>To provide part-time staff and material resources</p>	<p>I</p>
<p><b>ES08-09(C) Promoting the Use of Natural Landscaping Practices by the Private Sector</b></p> <p>Public education and engagement to encourage natural landscaping on private property, in conjunction with implementing the Natural Landscaping Plan on county properties.</p>	<p>This program coordinates with implementation of Natural Landscaping Program projects on county-owned properties. It focuses on public education through interpretive signage at county demonstration sites, brochures, PSAs, and workshops, and on public engagement through hands-on experience for individuals and groups interested in planting and maintaining natural landscape gardens and on County property.</p>		<p>\$30,000</p> <p>To produce educational materials, install interpretive signs and host workshops</p>	<p>II</p>

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<p><b>ES08-10(C) Partnering with Non-Profit Tree Planting Groups in Establishing a Countywide Tree Planting Program</b></p> <p>Program to plant more than 25,000 trees in a 5-year period</p>	<p>This action builds upon the success that has resulted from partnerships formed with non-profit tree planting groups and complements an existing BOS directive to establish a tree fund and a countywide tree planting program for air quality improvement.</p>		<p>\$300,000</p> <p>This is total amount of funding to be disbursed over a 5-year period.</p> <p>Funding to be administered through the Tree Preservation Planting Fund.</p>	<p>I</p>
<p><b>ES08-11(C) Promoting Stewardship Of Urban Forest Resources</b></p> <p>Program to build appreciation for trees and urban forests by residents</p>	<p>This action builds on goals from the Tree Action Plan to foster an appreciation for trees and urban forests by the residents of Fairfax County and to compel residents to protect, plant and manage their trees. Addresses BOS Environmental Committee concerns relating to the removal of healthy, mature trees on private properties.</p>		<p>\$35,000</p> <p>Funds will be used to develop an education and outreach plan and to develop and print educational materials.</p>	<p>I</p>

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