

**FAIRFAX COUNTY, VIRGINIA**  
**Environmental Improvement Program (EIP)**  
**Appendix 5: Summary of Global Climate Change Actions**  
**Fiscal Year 2010**

**Prepared October, 2008**

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**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. THIS NUMBER IS THEN FOLLOWED BY A LETTER DESIGNATION OF “A”, “B” OR “C” TO INDICATE WHETHER THE ACTION IS “COMPLETE”, “ONGOING” OR “NEW”, RESPECTIVELY.**

EIP Action ID	EIP Action Title
GL07-02(A)	PRM Zoning District
GL07-03(B)	Area Plan Amendments and Subsequent Rezonings Supporting Transit-Oriented Development and Provision of Housing in Employment Centers
GL07-04(B)	Planned Development District Zoning Ordinance Amendment
GL07-05(B)	Tysons Corner Transportation and Urban Design Study
GL07-06(B)	Pedestrian-Oriented Neighborhood Commerce: Plan Implementation
GL07-09(C)	Future Planned Development District Zoning Ordinance Amendment
GL08-01(B)	Review Zoning Ordinance Parking Requirements in Transit-Oriented Developments
GL08-03(B)	Plan Amendment to Strengthen Air Quality Guidance and to Incorporate Support for Green Building Concepts
GL08-04(A)	Define "Transit-Oriented Development" and Incorporate a Definition and Principles for its Application in the Comprehensive Plan
GL08-07(A)	Expanded Construction Site Monitoring for Tree Conservation
GL08-08(A)	Establish a Tree Fund
GL08-09(A)	Review and Improve Suggested Tree-Related Proffer Language
GL08-10(B)	Tree Preservation Legislation
GL08-11(B)	Urban Forestry Roundtable
GL08-12(C)	Consider Amending Article 13 of the Zoning Ordinance (Landscaping and Screening)
GL09-01(B)	Consideration of Green Building Incentives for Private Sector Development
GL09-04(C)	Consideration of No-Net Tree Canopy Loss Policy during the Development of County Facilities
AQ07-01(B)	EZ Bus Program
AQ07-02(B)	Employer Services Program
AQ07-03(B)	Ridesources Program
AQ07-04(B)	Transportation Benefits
AQ07-07(B)	Priority Bus Stop Improvement Program
AQ07-08(B)	Richmond Highway Public Transportation Initiative
AQ07-09(B)	Air Quality Outreach
AQ07-10(B)	Dulles Corridor Metrorail
AQ07-13(B)	Purchase of Wind Power
AQ07-01(B)	EZ Bus Program

EIP Action ID	EIP Action Title
AQ07-14(B)	Participation on the Metropolitan Washington Air Quality Committee (MWAQC)
AQ07-15(B)	Evaluation and Purchase of Hybrid Drive Vehicles
AQ07-18(B)	Four Year Transportation Plan
AQ07-20(B)	Fairfax County Transit Program
AQ07-22(C)	Fuel Economy and Emissions Standards
AQ08-05(B)	Tree Planting at Governmental Buildings and Parking Facilities
AQ08-06(B)	Telework Initiatives
AQ09-01(B)	Transportation Funding Bill
AQ09-02(B)	Comprehensive Bicycle Initiative
AQ09-03(C)	Waiver of GVW Limit for Idle Reduction Equipment
AQ10-01(B)	Columbia Pike Rail Initiative
AQ10-02(C)	Reduce Fuel Consumption in Heavy Duty Vehicles
AQ10-03(C)	Continuing Purchase of Wind Power
WQ07-04(B)	Riparian Buffer Restoration (To restore buffers initially at seven sites, with 40 sites targeted)
WQ08-05(B)	Benchmarking Watershed Tree Cover Levels
WQ08-08(B)	Outreach and Education Program
WQ08-09(B)	Establishing Tree Cover Goals for Watersheds
WQ10-01(C)	Riparian Buffer Maintenance
SW07-02(B)	Expand Recycling Programs
SW07-03(B)	Encourage Use of Recycled Products through Environmentally Preferable Purchasing (EPP)
SW07-04(B)	Increase County Use of Recycled Products
SW07-05(B)	Remote HHW Collection Events
SW08-01(B)	Maximize Energy Recovery from LFG Resources
SW08-02(B)	WWTP Effluent Reuse at Covanta E/RRF from Noman Cole WWTP
SW09-02(C)	Renewable Energy Demonstration Park
PT07-07(B)	Park Authority Trail System
PT08-01(B)	Park Natural Resource Management
PT08-04(B)	Developing Natural Landscaping Guidelines and Policies for County Properties
PT08-06(C)	Implementing Natural Landscaping Practices on County Properties
<b>PT09-02(B)</b>	<b>Park Authority Energy Manager Position (THIS ITEM IS NOW ES09-18(B) – SEE BELOW)</b>
PT09-03(B)	Synthetic Field Development Program

EIP Action ID	EIP Action Title
ES08-01(B)	Education and Outreach Programs and Activities
ES08-10(B)	Partnering with Non Profit Tree Planting Groups in Establishing a Countywide Tree Planting Program
ES09-05(B)	NACo/Energy Star Change a Light Program
ES09-06(B)	Joined Energy Star Challenge
ES09-07(A)	Development of a Green Building Policy for County Capital Projects
ES08-08(C)	<b>This action has been incorporated into ES10-15(C)</b>
ES08-11(C)	Promoting Stewardship of Urban Forest Resources
ES09-08(B)	30-Year Tree Canopy Goal
ES09-09(B)	Energy Management Program Through the Establishment of a Countywide Energy Coordinator Position
ES09-10(C)	Energy Outreach Program
ES09-11(A)	Energy Star Vending Machines
ES09-12(B)	Government Center HVAC Component Replacement
ES09-13(C)	Install EMCS in Remaining County Facilities
ES09-14(B)	Increase Energy Code Compliance for Mechanical Systems
ES09-15(C)	Government Center Energy Project
ES09-16(C)	Feasibility Study for Renewable Energy Technologies
ES09-17(C)	Perform Energy Audits for County Facilities
ES09-18(B)	Energy Manager, Park Authority ( <b>FORMERLY PT09-02(B)</b> )
ES10-01(A)	Calculate and Validate the Noman M. Cole, Jr. Pollution Control Plant's Carbon Footprint
ES10-02(A)	Tree Planting at Noman M. Cole, Jr. Pollution Control Plant
ES10-03(B)	Implement Environmental Management System for Wastewater Management Program
ES10-08(C)	Park Authority RecCenters Lighting Improvements for Swimming Pools and Racquetball Courts
ES10-09(C)	Park Authority Athletic Fields Lighting Improvements
ES10-10(C)	Building Envelop assessment and Improvement for Park Authority Facilities
ES10-11(C)	Park Authority Facilities Small HVAC Systems
ES10-12(C)	"Earth Hour" Event Participation
ES10-15(C)	Environmental Stewardship Matching Grants for Watershed Protection & Energy Conservation