

FAIRFAX COUNTY, VIRGINIA

Environmental Improvement Program (EIP)

Appendix 1: Summary of Acronyms and Abbreviations

Fiscal Year 2013

Prepared September 2011

Fairfax County Environmental Improvement Program (EIP) Summary of Acronyms and Abbreviations

A&F	Agricultural and Forestal District
AFF	Alice Ferguson Foundation
AFV	Alternative Fuel Vehicle
ANS	Audubon Naturalist Society
AOSS	Alternative Onsite Sewage System
APF	Adequate Public Facilities
APR	Area Plans Review – a process managed by the Planning and Zoning Department for development of the Comprehensive Plan.
AQ	Air Quality and Transportation
BLM	Bureau of Land Management
BMP	Best Management Practices – structural and nonstructural strategies and practices that address stormwater management and other environmental programs and regulations.
BOS	Board of Supervisors – the elected leadership of Fairfax County.
BPR	Building Plan Review division of LDS
BRAC	Base Realignment and Closure
BTU	British thermal unit
CAC	Citizen Advisory Committee
CALSTART	A member organization promoting expansion of clean transportation
CACM	Clean Air Café Menu
CCT	Cross County Trail
CDF	Citizen Disposal Facility
CESQG	Conditionally Exempt Small Quality Generator
CFDS	Cooperative Forecasting and Data Subcommittee of COG
CFL	Compact Fluorescent Lamps
CIP	Capital Improvement Program
CLRP	(Fiscally) Constrained Long-Range Plan
CMAQ	Congestion Mitigation and Air Quality – federal program through which the county receives grant funds for transportation programs.
CO₂	Carbon Dioxide – a greenhouse gas
COEXEC	Office of the County Executive
COG	Metropolitan Washington Council of Governments (same as MWCOG)
CPU	Central processing unit
CRD	Commercial Revitalization District
CRS	Community Recreation Services
CY	Calendar Year
DCR	Department of Conservation and Recreation – a department of the Commonwealth of Virginia responsible for oversight and regulation of various environmental programs that impact Fairfax County.
DEF	Diesel Exhaust Fluid – a solution of water and urea used in selective catalytic reduction systems to reduce NOx emissions from diesel engines.
DHR	Department of Human Resources – an organizational unit of the county

	responsible for employment and recruitment, work and development, payroll services, employee relations, and benefits.
DIT	Department of Information Technology – an organizational unit of the county responsible for information technology.
DOC	Diesel Oxidation Catalyst – a device added to the exhaust system of a diesel engine to reduce emissions of particulate matter, hydrocarbons, and carbon monoxide. It is less effective and less costly than a DPF.
DOE	US Department of Energy (same as USDOE)
DOT	Fairfax County Department of Transportation – an organizational unit of the county responsible for transportation issues, planning and programs (same as FCDOT).
DPF	Diesel Particulate Filter – a device added to the exhaust system of a diesel engine to reduce emissions of particulate matter, hydrocarbons, and carbon monoxide.
DPSM	Department of Purchasing and Supply Management
DPWES	Department of Public Works and Environmental Services – organizational unit of the county responsible for various operational initiatives that impact the environment, including stormwater management, wastewater management and land development services.
DPZ	Fairfax County Department of Planning and Zoning
DSWCR	Fairfax County Department of Public Works and Environmental Services, Division of Solid Waste Collection and Recycling
DSWDRR	Fairfax County Department of Public Works and Environmental Services, Division of Solid Waste Disposal and Resource Recovery
DVS	Department of Vehicle Services – an organizational unit of the county responsible for procurement, maintenance, and disposal of most county and FCPS vehicles, except transit and paratransit buses.
E2	Environmental Enterprise certification.
E3	Exemplary Environmental Enterprise certification.
E4	Extraordinary Environmental Enterprise certification.
ECC	Environmental Coordinating Committee – a county staff committee formed in 1999 to establish cross-organizational coordination and collaboration on environmental issues.
EECBG	Energy Efficiency and Conservation Block Grant
EECCC	Energy Efficiency and Conservation Coordinating Committee
EFID	Environmental and Facilities Inspections Division – a division of DPWES in the Land Development Services business area responsible for inspecting construction sites for compliance with codes such the Erosion and Sedimentation Control Ordinance, the Zoning Ordinance, and the Public Facilities Manual.
EIP	Environmental Improvement Program
EIR	Environmental Impact Report (state)
EIS	Environmental Impact Statement (federal)
EMCS	Energy Management Control Systems
EPA	Environmental Protection Agency (same as USEPA) – an agency of the federal government charged with protecting human health and the

environment by writing and enforcing regulations based on laws passed by Congress.

EPP	Environmentally Preferable Purchasing
EQAC	Environmental Quality Advisory Council
EQC	Environmental Quality Corridor
ERC	Employee Recycling Committee
E/RRF	Energy/Resource Recovery Facility
ESRC	Engineering Standards Review Committee
ESRD	Environmental and Site Review Division (East and West) – two divisions of DPWES in the Land Development Services business area responsible for reviewing site and subdivision plans for conformance with the Chesapeake Bay Ordinance, the Erosion and Sedimentation Control Ordinance, the Zoning Ordinance, the Public Facilities Manual (PFM), and other county codes.
ES	Environmental Stewardship
E-TTF	Electric Truck Task Force – a working group jointly sponsored by NTEA and CALSTART
ESI	Engineering and Surveyors Institute – a local non-profit organization formed to improve the quality of engineering plans and the process by which they are approved.
EV	Electric Vehicle
FAR	Floor Area Ratio
FCDOT	Fairfax County Department of Transportation (same as DOT)
FCPA	Fairfax County Park Authority
FCPS	Fairfax County Public Schools
FEEE	Fairfax Employees for Environmental Excellence
FEIS	Final Environmental Impact Statement
FFGA	Full Funding Grant Agreement
FHWA	Federal Highway Administration
FIDO	Building Permit and Inspections Database
FMD	Fairfax County Department of Facilities Management
FRP	Fiberglass Reinforce Polyester
FTA	Federal Transit Administration
FY	Fiscal Year
GHG	Greenhouse Gas
GIS	Geographic Information System
GL	Growth and Land Use
G.O.	General Obligation – a type of bond
GPD	Gallons per Day
GPGC	Great Parks, Great Communities
HB	House Bill
HHW	Household Hazardous Waste
HOV	High Occupancy Vehicle
HVAC	Heating, Ventilating and Air Conditioning
IAS	Real Estate Assessment Database
ICC	Invasive Conservation Corps

IECC	International Energy Conservation Code
IMA	Invasive Management Area
Infoweb	Fairfax County's internal website for employees
IPEG	Piezo Electric Generating System
IPLS	Integrated Parcel Lifecycle System
JARC	Job Access/Reverse Commute
kWh	kilowatt hours
LDS	Land Development Services – a business area of DPWES responsible for ensuring that land developed in Fairfax County meets environmental, zoning, safety, and health codes and standards such as those required by the Chesapeake Bay Ordinance, the Erosion and Sedimentation Control Ordinance, the Zoning Ordinance, and the Public Facilities Manual.
LFG	Landfill Gas
LID	Low Impact Development – policies and Best Management Practices (BMPs) designed to minimize the impacts of development on land and water through localized strategies.
LMOP	Landfill Methane Outreach Program
MCC	McLean Community Center
MDPC	Metropolitan Development Policy Committee
MGD	Million Gallons per Day
MOU	Memorandum of Understanding
MS4	Municipal Separate Storm Sewer System
MWAA	Metropolitan Washington Airports Authority
MWAQC	Metropolitan Washington Air Quality Committee – a committee established in 1992 and certified by the Mayor of the District of Columbia and the governors of Maryland and Virginia to prepare air quality plans for the Washington metropolitan region. The members include elected officials from 21 local governments in the region as well as representatives from the state air quality management and transportation agencies, Maryland and Virginia legislatures, and the Chair of the National Capital Region Transportation Planning Board.
MWCOG	Metropolitan Washington Council of Governments – an independent, nonprofit, regional association of Washington area local governments that provides a focus for action for coordinated regional responses to a variety of issues (same as COG).
MSW	Municipal Solid Waste
NACo	National Association of Counties
NEPA	National Environmental Policy Act
NEST	Neighborhood Ecological Stewardship Training
NLC	Natural Landscape Committee – multi-agency committee charged by BOS to identify natural landscaping practices that could be used to reduce harmful environmental impacts caused by maintenance practices, and to reduce the need and expense of mowing and fertilizer use.
NMCPCP	Noman M. Cole, Jr. Pollution Control Plant
NNIAP	Non-Native Invasive Plant Assessment and Prioritization
NO_x	Nitrogen Oxides – a precursor of ground-level ozone.

NPDES	National Pollutant Discharge Elimination System – a regulatory program of the EPA, authorized by the Clean Water Act, impacting stormwater and wastewater programs of Fairfax County.
NRCS	Natural Resources Conservation Service
NRI	Natural Resource Inventory
NRMP	Natural Resource Management Plan
NTEA	National Truck Equipment Association
NVBIA	Northern Virginia Building Industry Association
NVCT	Northern Virginia Conservation Trust
NVSWCD	Northern Virginia Soil and Water Conservation District – a self-governing subdivision of the Commonwealth of Virginia, with the same boundaries as Fairfax County, whose mission is to lessen the impacts of urban/suburban activities on our land and water resources.
NVTC	Northern Virginia Transportation Commission
NVUFR	Northern Virginia Urban Forestry Roundtable
NWF	National Wildlife Federation
OEA	Department of Defense Office of Economic Adjustment
OPA	Fairfax County Office of Public Affairs
OTPA	Out-of-Turn Plan Amendment - a process used by the Planning and Zoning Department for amendment to the Comprehensive Plan.
P2	Pollution Prevention
PAT	Public Access Technologies branch of the Department of Information Technology
PAWS	Development Plan Database
PC	Planning Commission
PC	Personal Computer
PDF	Portable Document Format
PE	Preliminary Engineering
PFM	Public Facilities Manual – a county document that describes standards of practice for various engineering and technical requirements to be met during land development within the county.
PHEV	Plug-In Hybrid Electric Vehicle
PM	Procedural Memorandum
PRM	Planned Residential Mixed Use District of the Zoning Ordinance
PT	Parks, Trails, and Open Space
PTC	Planned Tysons Corner Urban District
RBRC	Rechargeable Battery Recycling Coalition
R-C	Resource Conservation District
REX	Richmond Highway Express
RME	Responsible Management Entity
RPA	Resource Protection Area – established by the Chesapeake Bay Program, these are areas delineated along a stream where there is perennial flow; the designated area is established to limit disturbances within boundary of the RPA.
R&S	Roots & Shoots
RSTP	Regional Surface Transportation Program

SCR	Selective Catalytic Reduction – an exhaust aftertreatment for diesel engines that reduces the amount of NOx emissions.
SCRAP	Schools/County Recycling Action Partnership
SE	Special Exception
SEER	Seasonal Energy Efficiency Ratio
SIP	State Implementation Plans – an air quality management plan reviewed and approved by the U.S. Environmental Protection Agency containing the actions and compilations of emissions, modeling analyses and other information needed to demonstrate that state-level regulations will assure that air meets federal air quality standards.
SO₂	Sulfur Dioxide – a criteria air pollutant.
SOV	Single Occupancy Vehicle
START	Statewide Transportation Analysis and Recommendation Task Force
STFDP	Synthetic Turf Field Development Program
SW	Solid Waste
SWANA	Solid Waste Association of North America
SWM	Stormwater Management
SWMP	Solid Waste Management Plan
SWPD	Storm Water Planning Division of DPWES
TAC	Technical Advisory Committee – a committee formed to advise and assist MWAQC in preparing air quality plans.
TAZ	COG Traffic Analysis Zone
TBD	To Be Determined
TDM	Transportation Demand Management
TMA	Transportation Management Association
TMC	Technology and Maintenance Council of the American Trucking Associations
TMDL	Total Maximum Daily Load
TPPF	Tree Preservation and Planting Fund
TOD	Transit-Oriented Development
UFMD	Urban Forest Management Division – a division of DPWES in the Land Development Services business area responsible for developing policy and enforcing codes related to the conservation of the county’s tree, landscape, and forest resources.
USDA	United States Department of Agriculture
USDOE	US Department of Energy (same as DOE)
USEPA	US Environmental Protection Agency
USGS	U.S. Geological Survey
VDOF	Virginia Department of Forestry
VDOT	Virginia Department of Transportation
VDRPT	Virginia Department of Rail and Public Transportation
VEEP	Virginia Environmental Excellence Program
VEPGA	Virginia Energy Purchasing Governmental Association – an association composed of over 225 local governments formed to buy electricity competitively.
VMT	Vehicle Miles Traveled – the number of miles traveled by a vehicle.

VOCs	Volatile Organic Compounds – an air pollutant precursor of ground-level ozone
VRE	Virginia Railway Express
WBCSD	World Business Council for Sustainable Development
WCD	Wastewater Collections Division
WMATA	Washington Metropolitan Area Transit Authority
WPMD	Wastewater Planning and Monitoring Division
WQ	Water Quality
WRI	World Resources Initiative
WTD	Wastewater Treatment Division
WWF	World Wildlife Fund
WWM	Wastewater Management Program
WWTP	Wastewater Treatment Plant
ZAPS	Zoning Database
ZO	Zoning Ordinance