**2014 MS4 Annual report, George Washington Memorial Parkway**
**Permit registration Number VAR040111**

1. The name and permit number of the program submitting the annual report;
   Name: **George Washington Memorial Parkway, a unit of the National Park Service**
   Address: **700 George Washington Memorial Parkway, Turkey Run Park Headquarters**
   City: **McLean** State: **VA** Zip: **22101**
   Permit Registration Number: VAR040111

2. The annual report permit year;
   **2014**

3. Modifications to any operator's department's roles and responsibilities;
   **None**

4. The number of new MS4 outfalls and associated acreage by HUC added during the permit year;
   **None**

5. A signed certification in accordance with 4 VAC 50-60-370;
   **Attached**

6. The status of compliance with permit conditions, an assessment of the appropriateness of the identified best management practices, and progress towards achieving the identified measurable goals for each of the minimum control measures;

   **An assessment of the identified BMPs has determined that they are appropriately addressing the minimum control measures outlined in the MS4 General Permit**

7. The results of information collected and analyzed, including monitoring data, if any, during the reporting period;

   **No information was collected or analyzed during the reporting period.**

8. A summary of the stormwater activities you plan to undertake during the next reporting cycle;
   - **Bridging the watershed programs with teachers and classes will continue throughout the year.**
   - **Advertise for, coordinate and lead volunteer cleanup efforts for streams, riverside and wetland areas throughout the Parkway.**
   - **Partner with local environmental groups (Friends of Dyke Marsh).**
   - **Clean storm sewer blockages.**
   - **Protect from development and preserve the 4237.5 acres of the parkway, which function as a vegetated buffer strip between the Potomac River and developing urban areas.**
   - **Continue current policy and practice of "no noticeable accumulation of debris at any time" throughout the Parkway**

- **Continue minimizing the use of winter salting on the Parkway through regular oversight and supervision of maintenance personnel during operations to assure that only the necessary amount is used. Use less salt in parking lot areas and access roads.**
- **Sustain partnership with Virginia Master Naturalists.**
- **Continue biodiversity programs initiated in FY 2014**

9. Changes in any identified best management practices or measurable goals for any of the minimum control measures including steps to be taken to address any deficiencies;

**None**

10. Notice that you are relying on another government entity to satisfy some of the permit obligations (if applicable);

**N/A**

11. The approval status of any programs pursuant to Section II C of the General Permit (if appropriate), or the progress towards achieving full approval of these programs;

**None**

12. Information required pursuant to Section I B 9 f of the General Permit;

**92,556,288 $ft^3$**

13. The number of illicit discharges identified and the narrative on how they were controlled or eliminated pursuant to Section II B 3 of the General permit;

**None identified in the reporting period.**

14. Regulated land-disturbing activities data tracked under Section II B 4 c of the General Permit;

**None identified in the reporting period.**

15. All known permanent stormwater management facility data tracked under 4 VAC 50-60-1240, Section II B 5 b (6) submitted in a database format to be prescribed by the department. This information has been requested to be submitted in Microsoft Excel or Mocrosoft Access. The information can be submitted on disc or sent via e-mail to StormBMP@der.virginia.gov;

**GWMP has not installed any of the type of stormwater facilities listed in the Virginia Stormwater Management Handbook for the purpose of stormwater management.**

16. A list of any new or terminated signed agreements between the operator and any applicable third parties where the operator has entered into an agreement in order to implement minimum control measures or portions of minimum control measures; and

**None**

17. Copies of any written comments received during a public comment period regarding the MS4 Program Plan or any modifications.

**None**

**CERTIFICATION STATEMENT AND SIGNATORY REQUIREMENTS FOR MS4 PERMIT APPLICATIONS AND REPORTS**

As required by 9VAC25-870-370 B, all reports required by state permits, and other information requested by the board shall, be signed by a responsible official or by a duly authorized representative of that person. A responsible official is:

1. *For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy-making or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for state permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;*
2. *For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or*
3. *For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a federal agency includes (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.*

A person is a duly authorized representative only if:

1. *The authorization is made in writing by a person described above;*
2. *The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. A duly authorized representative may thus be either a named individual or any individual occupying a named position; and*
3. *The written authorization is submitted to the department.*

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**CERTIFICATION**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

[signature] 9/30/2014

Responsible Official Signature Date

VAR04111 George Washington Memorial Parkway

Permit Number MS4 Name

**George Washington Memorial Parkway**
**Permit Number VAR040111**

## Minimum Control Measure No. 1: Public Education and Outreach

| Proposed BMP | Program Description | Measurable Goal/ Expected Results | Status | Future Activities |
|---|---|---|---|---|
| Bridging the Watershed | Make local middle and high school districts more aware of education programs such as 'Bridging the Watershed' (BTW). The GWMP participates in the BTW curriculum-based program which was designed to promote hands-on opportunities for students to examine local watersheds and study the impacts of people on these resources. The program is designed in five basic modules, including field studies that 1) analyze water chemistry and its relationship to pollution, 2) identify macroinvertebrates and their relationship to stream pollution, 3) teach about invasive plants, 4) expose students to sedimentation in a watershed, and 5) examine trash and its effects in the watershed. | Increased visitor satisfaction, enhanced visitor understanding, and promoted resource stewardship & protection | The North District conducted Bridging the Watershed (BTW) modules during the previous year. North District also conducted non-BTW programs that focused on the importance of the Potomac River's watershed. | Continue current program, evaluate annually. |

**George Washington Memorial Parkway**
**Permit Number VAR040111**

## Minimum Control Measure No. 1: Public Education and Outreach

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| Distribute literature on 'Sustainable Fishing'. | Distribute literature on 'Sustainable Fishing' at each visitor contact station within the Parkway. | Enhanced visitor understanding and promoted resource stewardship & protection | 7,000 copies were distributed at Theodore Roosevelt Island and 3,000 copies were distributed at Turkey Run Park in 2008. | Due to regular vandalism of brochure/literature boxes, increasing the distribution was not possible and was discontinued. |
| Coordinate activities with neighboring municipalities. | Coordinate with Fairfax County, Arlington County and the City of Alexandria on related joint efforts. | Increased visitor satisfaction, enhanced visitor understanding, and promoted resource stewardship & protection | Completed the Mt Vernon Stream Restoration project in Fairfax County. Collaborated on an Environmental Assessment with Arlington County that will result in improvements to Roaches Run water quality due to the removal of invasives and restoring of wetland. Participated in the Virginia DEQ, DCR, and ICPRB Technical Advisory Committee which investigated sources of bacterial contamination in Four Mile Run. Parkway representation attended the rollout of the Four Mile Run Restoration Plan and submitted comments on the final draft. | Continue current program, evaluate annually. |
| Public awareness. | Install wayside exhibits within the Potomac Gorge to inform visitors on human impact to the local watershed. | Enhanced visitor understanding and promoted resource stewardship & protection | Waysides have been installed. | Continue current program, evaluate annually. Perform routine maintenance on waysides. |
| Internet awareness. | Create a website that discusses the impacts that polluted stormwater runoff | Enhanced visitor understanding | Water quality link created on GWMP Main page (see http://www.nps.gov/gwmp/supportyourpark/water-quality.htm) Links to information on water quality by | Recent reorganization of NPs websites |

## Minimum Control Measure No. 1: Public Education and Outreach

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| | discharges can have on the water quality of the Potomac and its tributaries. Include related website links to Fairfax County, Arlington County and the City of Alexandria. | | Fairfax County - site with room by room tips on how you can conserve water at home.<br>Interstate Commission on the Potomac River Basin - Improving the health of the Potomac River.<br>Potomac Conservancy - watershed maps & information on how to get involved, including water conservation and volunteering.<br>City of Alexandria- tips on erosion, runoff, home water conservation.<br>BayScapes - How lawn care impacts our drinking water.<br>Reducing Stormwater Impacts - Arlington County website featuring ways to help control what goes into storm runoff. | resulted in these links being deleted from the GWMP page. Re-establishing them has been more difficult than originally expected due to criteria for the new system. Will attempt to re-establish by the end of 2014. |
| Bio Diversity Discovery program | The George Washington Memorial Parkway offered a series of public programs to celebrate biological diversity through free activities, events, and programs held throughout the summer at Great Falls Park and Dyke Marsh Wildlife Preserve. | Increased visitor satisfaction, enhanced visitor understanding, and promoted resource stewardship & protection | Helping to raise awareness and build stewardship of the natural resources of the George Washington Memorial Parkway, the Biodiversity Discovery series served hundreds of visitors through the following programs:<br>• Picturing Biological Diversity, a 1-hour walk with a Ranger that introduces biodiversity, and fun and meaningful ways to explore, record and share the biodiversity around us.<br>• Biodiversity Discovery Club, provided weekly 2-hour gatherings for families at two different Park sites along the Parkway (Great Falls Park and Dyke Marsh Wildlife Preserve) with hands-on discovery of | Continue program in FY 2015 in funding is available. |

## Minimum Control Measure No. 1: Public Education and Outreach

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| | | | plants and animals with other families of "citizen scientists."<br><br>• Biodiversity Discovery Mini-Camps, a two-day cross-generational program for children and their parents and/or grandparents gave a jump-start to a lifetime of sharing the joy of discovering biological diversity.<br><br>• Great Falls Park at Dark, a series of three evening programs included Mothing Night, Sounds of a Summer Night, and a Cricket Crawl. | |

**George Washington Memorial Parkway**
**Permit Number VAR040111**

## Minimum Control Measure No. 2: Public Involvement/Participation

| Proposed BMP | Program Description | Measurable Goal/ Expected Results | Status | Future Activities |
|---|---|---|---|---|
| Volunteer Cleanups. | Advertise for, coordinate, and lead volunteer teams to cleanup stream, riverside and wetland areas throughout the Park. Current projects include the 'Watershed Cleanup and Weed War' at Belle Haven/Dyke Marsh, Annual Potomac Watershed Cleanup and International Coastal Cleanup, and the Stream Revitalization at Minnehaha Creek, which has involved 10 to 50 volunteers at any time. | Increased visitor satisfaction, enhanced visitor understanding, and promoted resource stewardship & protection | The George Washington Memorial Parkway conducts more than a dozen clean-ups annually in which thousands of trash bags and dozens of tires are collected. Sites that have been cleaned include, Belle Haven Park and Dyke Marsh Wildlife Preserve, Roaches Run, Riverside Park, sections of the Potomac Heritage Trail, sections of the Mount Vernon Trail, Daingerfield Island, Jones Point Park and Theodore Roosevelt Island. | Continue current program, evaluate annually. |
| Public presentation of 'River-Friendly Living' by the Potomac Cons. and The Nature Cons. at various locations around the Potomac Gorge. | The focus is for the public to learn simple and inexpensive practices to adopt to ensure a healthier and more natural Potomac River, including fertilizing lawns in a river-friendly manner. | Increased visitor satisfaction, enhanced visitor understanding, and promoted resource stewardship & protection | Hosted 4 TNC/Potomac Conservancy workshops at Great Falls, Virginia and at Sibley Hospital in Maryland. | Discontinued after 2007 due to poor attendance. |

**George Washington Memorial Parkway**
**Permit Number VAR040111**

## Minimum Control Measure No. 2: Public Involvement/Participation

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| Representation by Parkway and NPS Regional Biologist on local agency stormwater management panels, such as the Fairfax County Little Hunting Creek Watershed Management Steering Committee. | Involved decision-making and strong partnership with local governments on common goals, and active participation by NPS representatives. | Increased visitor satisfaction, enhanced visitor understanding, and promoted resource stewardship & protection | The Little Hunting Creek Watershed Management Plan was completed with input from GWMP Natural Resource Manager. One of the first outcomes of these plan was to repair a badly eroded outfall near the southern terminus of the Mt. Vernon Trail. | Continue current program, evaluate annually. |
| Provide comments on local agency watershed management plans as requested, such as on Fairfax County plan for Difficult Run. | Involved decision-making and strong partnership with local governments on common goals. | Enhanced visitor understanding and promoted resource stewardship & protection | Information has been provided on this plan by GWMP Natural Resource Management concerning rare, threatened and endangered species found within the Difficult Run Watershed in Great Falls Park, Virginia. | Goal met. |
| Partner with local environmental groups/ attend watershed conferences. | Continue an active partnership with the Maryland/DC chapter of The Nature Conservancy and the Friends of Dyke Marsh. | Increased visitor satisfaction, enhanced visitor understanding, | Active involvement by park representative. 1 joint task or event/year. | Friends of Dyke Marsh agreement has been renewed annually. The MD/DC TNC Partnership had |

## Minimum Control Measure No. 2: Public Involvement/Participation

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| | | and promoted resource stewardship & protection | | been in place approximately 2 years, but is now expired. |
| Virginia Master Naturalists. | Sustain partnership with Virginia Master Naturalists. | Increased visitor satisfaction, enhanced visitor understanding, and promoted resource stewardship & protection | GWMP staff taught two classes for 50 students. Engaged seven citizen science volunteer in weekly activities over nine months. These classes dealt with watershed education and other natural resource topics. | Continue current program, evaluate annually. |

**George Washington Memorial Parkway**
**Permit Number VAR040111**

## Minimum Control Measure No. 3: Illicit Discharge Detection and Elimination

| Proposed BMP | Program Description | Measurable Goal/ Expected Results | Status | Future Activities |
|---|---|---|---|---|
| Perform water quality monitoring through sampling tributary streams to the Potomac, and issue a water quality report that is made available to the public. | The monitored streams include Mine Run, Turkey Run, Dead Run, Gulf Brach, Pimmit Run, Donaldson Run and Spout Run. Sampling results will determine whether streams meet acceptable water quality standards through collecting and identifying benthic macroinvertebrates, sampling water chemistry and basic water quality parameters, and conducting habitat assessments following Virginia 'Save Our Streams' protocols. This is accomplished by testing for dissolved oxygen, conductivity, PH, nitrate, nitrite, air and water temperature, and turbidity (clarity). The results from the attached 2006 report will be used as the baseline data for this permit, where Mine Run received "acceptable" scores ranging 7-11, and all others received "unacceptable" scores at: Dead Run ranging 3-7, Turkey Run ranging 4-8, Pimmit Run ranging 3-8, Gulf Branch ranging 4-6, Donaldson Run ranging 3-6, and Spout Run scores ranging 3-5. | Promote resource stewardship & protection | Ongoing | Continue current program, evaluate annually. |
| Share results of GWMP stream monitoring with Arlington County and obtain any available water quality data from these | Two SCA interns conduct water quality monitoring and then present their findings to GWMP management staff at the end of each field season. Digital copies of the final report are available upon request and provided to Arlington County. | Promoted resource stewardship & protection | Ongoing | These intern positions were not funded in FY 2014. Will seek to restore funding in FY 2015. |

## Minimum Control Measure No. 3: Illicit Discharge Detection and Elimination

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| jurisdictions to incorporate into a parkway-wide report. | | | | |
| Share results of GWMP stream monitoring with Fairfax County and obtain any available water quality data from these jurisdictions to incorporate into a parkway-wide report. | Two SCA interns conduct water quality monitoring and then present their findings to GWMP management staff at the end of each field season. Digital copies of the final report are available upon request and provided to Fairfax County. | Promoted resource stewardship & protection | Ongoing | These intern positions were not funded in FY 2014. Will seek to restore funding in FY 2015. |
| Website | Included in website above, display (or links to) a storm water system map and community information about hazards associated with illegal discharges and improper disposal of waste. | Increased visitor satisfaction, enhanced visitor understanding, and promoted resource stewardship & protection | 50 website visits/year, increased knowledge in adjacent neighborhoods, and familiarity w/website. | Project completed 2010. |
| Monitoring and record-keeping | Perform monitoring and record-keeping at the parkway's Main Maintenance Complex, as noted in Stormwater Pollution Prevention Plan | Prevent any non-storm water contaminants from entering the storm | No contamination of storm water systems as a result of spills of fuel, oil, antifreeze, | Continue current program, evaluate annually. |

## Minimum Control Measure No. 3: Illicit Discharge Detection and Elimination

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| | | water catchment basin system | salt, and hazardous chemicals. | |

**George Washington Memorial Parkway**
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## Minimum Control Measure No. 4) Construction Site Runoff Control

| Proposed BMP | Program Description | Measurable Goal/ Expected Results | Status | Future Activities |
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| All construction projects within park boundaries are directly managed and administered by the National Park Service, except for permitted utility work (which is never expected to disturb more than 1 acre) | Implement erosion and sediment control measures, in accordance with the Virginia Erosion and Sediment Control Handbook (VAESCH), through detailed plan review and regular site inspection of all construction projects within the park. | All projects undergo plan review and construction inspection for compliance with VAESCH standards | Implemented erosion control measures at construction sites. Periodically reviewing the extensive erosion control measures when needed. | Continue current program, evaluate annually. |
| Support Fairfax County, Arlington County and the City of Alexandria in the enforcement of their | Respond to requests for support within 5 days for a field review, and within 30 days for a written confirmation | Create strong partnership with local governments on common goals | Monitored and inspected outfall from Potomac Yards in City of Alexandria. Working with Fairfax County to improve drainage at the intersection of GWMP and Collingwood St. | As requested. |

## Minimum Control Measure No. 4) Construction Site Runoff Control

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| erosion and sediment control program when adjacent construction activities adversely impact the parkway. | | | Working with Fairfax County construction of a repair of a failing sewer line at Pimmit Run | |

**George Washington Memorial Parkway**
**Permit Number VAR040111**

## Minimum Control Measure No. 5: Post-Construction Runoff Control

| Proposed BMP | Program Description | Measurable Goal/ Expected Results | Status | Future Activities |
|---|---|---|---|---|
| Vegetated buffer strip | Protect from development and preserve the 4237.5 acres of the parkway, which function as a vegetated buffer strip between the Potomac River and developing urban areas. | No urban development within the parkway | Managed actions to sustain an unimpaired character and quality of the Parkway. | Ongoing |
| Limit development within Parkway boundary | Any "development" within park boundaries is limited to minimal increases in impervious surfaces such as road widening, parking lot expansion, or a building addition, and is directly managed and administered by the National Park Service. Implement water quality requirements, in accordance with the Chesapeake Bay Protection Act, through design and construction of all projects within the park. Applicable controls include preventative actions such as protecting sensitive areas (e.g., wetlands) or BMP's in accordance with the Virginia Stormwater Management Handbook (VASMH), such as the use of bio-retention, vegetated filter strips, or permeable surfaces. | All projects undergo incorporation of design elements as practical, according to VASMH standards | No change in impervious footprint. | Ongoing as necessary |
| Local consultation | Consult Fairfax County, Arlington County and the City of Alexandria on recommendations to design of BMP's according to local standards for parkway projects within the respective jurisdiction. | Number of BMP's that incorporate local standards, which may meet or exceed state requirements | Consulted Fairfax County on Mt Vernon project. Worked with Fairfax County to improve drainage at the intersection of GWMP and Collingwood St. A property was bought at GWMP and Collinwood St. The | Continue current program, evaluate annually. |

## Minimum Control Measure No. 5: Post-Construction Runoff Control

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| | | | existing pool area will be restored and the existing storm stream will be allowed to flow once again. | |
| Post-construction runoff control. | Where possible, support projects within the parkway proposed by Fairfax County, Arlington County and the City of Alexandria that offer benefit to post-construction runoff control. | Increase or stability in health of streams, as evidenced by monitoring | Supported Fairfax County in their construction of the Mt Vernon Stream Restoration project on Parkway property. Mt Vernon Stream Restoration project on Parkway property completed. Outfall repairs incorporated into North Design rehab for north Parkway. | Ongoing as necessary |

**George Washington Memorial Parkway**
**Permit Number VAR040111**

## Minimum Control Measure No. 6: Pollution Prevention/Good Housekeeping

| Proposed BMP | Program Description | Measurable Goal/ Expected Results | Status | Future Activities |
|---|---|---|---|---|
| No noticeable accumulation of debris | Continue current policy and practice of "no noticeable accumulation of debris at any time" throughout the Parkway | Improved park appearance | Increase or stability in health of streams, as evidenced by monitoring, and maintain visitor satisfaction by no increase in complaints | Ongoing as necessary during routine maintenance |
| Storm sewer blockages | Clean storm sewer blockages and monitor for sufficient flow during rain storms. | Minimal or no adverse impacts as a result of blockages | Active monitoring program for functionality of park roadway water control features during rain events. Multiple repairs made to water drainage discharge site on North Parkway. | After major storm events and as necessary |
| Sewer catch basins | Inspect storm sewer catch basins. Prevent significant accumulation of sediment and debris in catch basins | Increase or stability in health of streams, as evidenced by monitoring | Weekly inspection performed of park's roadway water control feature. Weekly motorize roadway sweeping activities performed. | Monthly, and as necessary |
| Rehabilitate outfalls | Rehabilitate outfalls regularly to incorporate effective erosion control measures, methods and practices, and conduct stream restoration. | No net decrease in health of streams in the Parkway as a | Active monitoring program for functionality of park roadway water | Annually when possible during routine maintenance activities and/or on Parkway projects |

## Minimum Control Measure No. 6: Pollution Prevention/Good Housekeeping

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| | | result of severe outfall erosion | control features during rain events. Multiple repairs made to water drainage discharge site on North Parkway. | |
| Use less salt | Continue minimizing the use of winter salting on the Parkway through regular oversight and supervision of maintenance personnel during operations to assure that only the necessary amount is used. Use less salt in parking lot areas and access roads. | Increase or stability in health of streams, as evidenced by monitoring | Seasonally during routine maintenance | Active monitoring program for park snow operations to evaluate and managed appropriate usage amounts of roadway salt treatment. Continued search for alternate product lines to replace or supplement park's salt treatment practices. |
| Pesticides | Continue current policy to minimize use of pesticides through 1) ensuring no pesticides are used near water sewer systems, 2) limiting the type of pesticide to water-diluted products such as "Round-up", 3) storing pesticides in a self-contaminate spill floor storage room, and 4) monitoring and safe guarding against run-offs, spills, and target drifts. | Increase or stability in health of streams, as evidenced by monitoring | Seasonally during routine maintenance | Completed annual pesticide training and continued to use less pesticides due to shortage of licensed pesticide applicators. |
| Compliance with the integrated resource protection program | Assure that maintenance program operations are in compliance with the integrated resource protection program, as monitored by natural resource managers and specialists, biologists, and park rangers. | Increase or stability in health of streams, as evidenced by monitoring | Ongoing | Compliance with the National Environmental Policy Act was completed for all projects with potential for environmental impacts. |

**George Washington Memorial Parkway**
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## Minimum Control Measure No. 6: Pollution Prevention/Good Housekeeping

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| Coordination of related training events | Coordinate with Fairfax County, Arlington County and the City of Alexandria on related training events | Strong partnership with local governments on common goals | Once/year, or when available | Coordinated with Fairfax County, Arlington County and the City of Alexandria on related environmental reports; however, no training events were scheduled with the mentioned counties. |
| Training | Provide for formal relevant training to Maintenance Division staff, such as on the handling of hazardous materials and certification program, seminars on 'Professional Green Industry' and use of pesticides as regulated by Virginia, winter salting operations and importance for sensitivity near bridges, and one-time courses such as 'BMP Solutions for Watershed Protection and Stormwater Compliance', by Maryland Department of the Environment T2 Training Center. | Successful application of knowledge to routine maintenance operations | Annually | Annual HAZWOPER training performed. Monthly operations meeting / training performed. |
| Non-structural BMPs | Perform non-structural BMPs at the parkway's Main Maintenance Complex, including training | No contamination of storm water systems as a result of spills of fuel, oil, antifreeze, salt, and hazardous chemicals. | Ongoing as needed | Installed filters in catch basins at car washing area at Main Maintenance Complex. Initiated use of absorbent pans to catch occasional oil spills during vehicle and equipment maintenance. Conducted Storm Water meetings and site walk arounds. |