

**Annual Review of the Norfolk
District Corps' State Program
General Permit (07-SPGP-01)
Effective June 1, 2007
Reporting Period: September 1,
2011 – May 30, 2012
&
Summary Data for the Reporting
Period June 1, 2007 – May 30, 2012**

April 24, 2013

Executive Summary

The objective of a State Program General Permit (SPGP) is to eliminate duplicative federal and state permitting activities where authorization to impact surface waters will have minimal environmental impacts. Based on reported information, the 07-SPGP-01 meets or exceeds state and federal goals of no net loss of aquatic functions and values. The public is invited to comment on this annual report for a 30-day period, as detailed in the public notice issued by the Department of Environmental Quality (DEQ). Previous annual reports for the SPGP-01 may be viewed on the Norfolk District Corps of Engineers' (Corps) web page at:

<http://www.nao.usace.army.mil/Missions/Regulatory/RBregional/SPGPReview.aspx>

Previous annual reports for the 07-SPGP-01 can be found on the DEQ webpage at: <http://www.deq.virginia.gov/Programs/Water/WetlandsStreams/PermitsFeesRegulations.aspx>

Introduction

On November 1, 2002, the first State Program General Permit (SPGP-01) was granted to the Commonwealth of Virginia by the Norfolk District Corps of Engineers (Corps) for the discharge of dredged and/or fill material in nontidal wetlands and waters, of the United States, associated with residential, commercial, and institutional developments and linear transportation projects within the Commonwealth. At that time, the Norfolk District suspended Corps Nationwide Permits 14 and 39 in Virginia, where they applied to nontidal waters and overlapped the coverage provided by the SPGP. Currently, the Norfolk District has suspended Nationwide Permits 14, 39 and a portion of 29 in Virginia, where they apply to nontidal waters, including wetlands. These changes were based on revisions that were made to the 2012 Nationwide Permit reauthorizations.

Corps general permits are authorizations issued on a nationwide or regional basis by the Army Corps of Engineers for categories of activities that have minimal environmental impacts. Programmatic general permits may be issued in situations where a state, regional, or local authority has a regulatory program in place that provides a similar level of review as the Corps. In such cases (as with 07-SPGP-01), the programmatic general permit avoids unnecessary duplication of effort by providing blanket Corps authorization for certain activities provided they obtain the necessary state, regional, or local authorizations. In Virginia, the SPGP program is appropriate because Virginia has its own state program with authorities similar to the federal program.

The Corps revised and expanded the State Program General Permit (07-SPGP-01), effective June 1, 2007. The Corps' 07-SPGP-01 authorizes the discharge of dredged or fill material causing the loss of not more than one acre of nontidal wetlands or waters or causing the loss of not more than 2,000 linear feet of nontidal waters of the United States associated with certain residential, commercial, and institutional developments and not causing the loss of more than 1/3 acre nontidal waters of the United States, including wetlands, for linear transportation projects within the geographical limits of the Commonwealth of Virginia under the regulatory jurisdiction of the Corps.

The 07-SPGP-01 can only be issued for projects where the discharge of dredge or fill material into waters, including wetlands, of the United States has been avoided and minimize to the maximum extent practicable. For those impacts that have been determined “unavoidable” compensatory mitigation is required to offset losses of aquatic functions and values. In general wetland mitigation is required for all impacts over 1/10 acre on residential, commercial and institutional development projects and for all impacts on linear transportation projects. In general, stream mitigation is required for any project that involves more than 300 linear feet of stream impact.

To determine the effectiveness of the 07-SPGP-01 and to evaluate the extent of its cumulative impacts, DEQ committed to continuing the process of conducting an annual review, which was first initiated by the Corps. Generally, the resulting annual reports are for the period of July 1 through June 30 of every year. However, since July 2010 the agencies shifted the reporting period to July 1 through August 31. Please note that the 07-SPGP-01 was replaced by the 12-SPGP-01 on May 31, 2012. Therefore this report covers an abbreviated reporting period from September 1, 2012 through May 30, 2012, the last effective day of the 01-SPGP-07. The public is invited to comment on this annual report for a 30-day period, as detailed in the public notice issued by DEQ. Previous annual reports for the SPGP-01 may be viewed on the Norfolk District Corps of Engineers’ (Corps) web page at:

<http://www.nao.usace.army.mil/Missions/Regulatory/RBregional/SPGPReview.aspx>

Previous annual reports for the 07-SPGP-01 can be found on the DEQ webpage at: <http://www.deq.virginia.gov/Programs/Water/WetlandsStreams/PermitsFeesRegulations.aspx>.

The annual report provides data on the type, number, and acreage of wetlands and linear footage of stream impacts requested and authorized, the mitigation required, and the geographic distribution of the authorized impacts. Specific data items are provided in the Appendix.

DEQ is also providing the average number of calendar days between initial receipt of application and receipt of complete applicationⁱ, the approximate number of residential, commercial, or institutional activities; and the approximate number of linear transportation activities.

Compensation purchased through mitigation banks is often expressed in functional units such as credits or stream conditions units (SCUs)ⁱⁱ. This annual report provides compensatory mitigation data in terms of the units used in the permit, and makes generalizations by representing all methods of compensation in functional units.

ⁱ Requirements for a complete application are given in the Virginia Water Protection Permit Program Regulation (see 9 VAC 22-210-80 Application for a VWP permit).

ⁱⁱ Stream Condition Units (SCU) are units used at the Northern Virginia Stream Restoration Bank operated by Wetland Studies & Solutions, Inc (WSSI).

On October 23, 2008 a Programmatic Agreement (PA) was executed to authorize the DEQ to conduct the initial review of existing information on historic properties for permit applications submitted under the 07-SPGP-01. The PA requires DEQ to summarize the 07-SPGP-01 permits issued and Cultural Resource Initial Screening activities over the previous year. The PA stipulates that the DEQ Cultural Resource Specialist (CRS) may only issue a No Historic Properties Effectuated determination for projects five acres or less and that meet all criterion under Stipulations II(a) of the PA.

Results and Conclusions

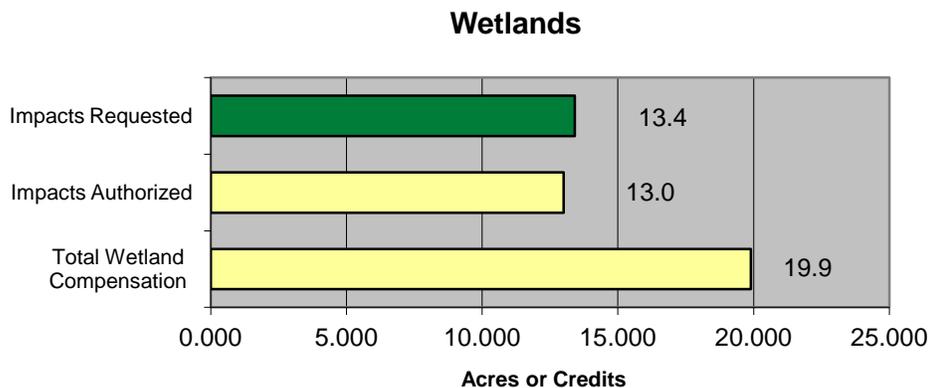
Permitting Activities for Impacts to Waters

Table 1 (See Appendix) presents a summary of 07-SPGP-01 related permitting activities. A total of 101 projects were permitted by DEQ under the authorization of the 07-SPGP-01 from September 1, 2011 through May 30, 2012. DEQ issues 07-SPGP-01 permits in conjunction with a VWP General Permit or a VWP Individual Permit. The average time to process a general permit application (98 applications) once it was complete was 23 days, and the time to process a complete individual permit application (3 applications) was 84 days.

Of the 101 projects permitted, approximately 61 were related to residential, commercial, or institutional activities, while approximately 40 projects were related to linear transportation activities.

Figure 1 illustrates wetland impacts requested, authorized, and compensated under 07-SPGP-01 from September 1, 2011 through May 30, 2012. The difference between impacts requested by the applicant and impacts authorized by DEQ does not reflect all of the avoidance and minimization obtained, as DEQ and the Corps work with 07-SPGP-01 applicants to avoid and minimize surface water impacts through a pre-application process.

Figure 1. Wetland impacts requested, authorized, and compensated under 07-SPGP-01 for the period September 1, 2011 through May 30, 2012.



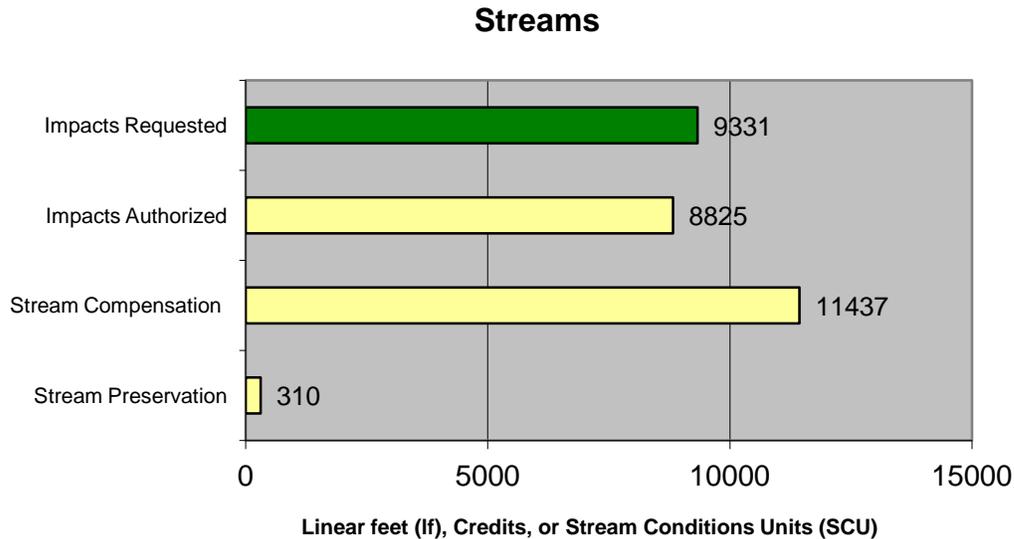
Total wetland impacts requested by applicants were approximately 13.4 acres and total impacts authorized were 13.0 acres. Approximately 20 acres were provided as compensation using the following mechanisms (rounded to whole numbers):

- 1.07 acres of wetland creation or restoration performed by permittees,
- 0.06 acre of wetland compensation through the Virginia Aquatic Resource Trust Fund (VARTF),
- 17.4 mitigation bank creditsⁱⁱⁱ.

Additional mitigation for impacts included approximately 2.8 acres of wetland preservation.

Figure 2 illustrates stream impacts requested, authorized, and provided as compensation under 07-SPGP-01 from September 1, 2011 through May 30, 2012. The difference between impacts requested by the applicant and impacts authorized by DEQ does not reflect all of the avoidance and minimization obtained, as DEQ and the Corps work with 07-SPGP-01 applicants to avoid and minimize surface water impacts through a pre-application process.

Figure 2. Streams impacts requested, authorized, and compensated under 07-SPGP-01 for the period September 1, 2011 through May 30, 2012.



Total linear feet of stream impacts requested by applicants were approximately 9,331 linear feet and stream impacts authorized were approximately 8,825 linear feet.

ⁱⁱⁱ While one credit or unit does not always equal one acre of wetland or one linear foot of stream, the goal is for one credit or unit to assimilate the functional value provided by one acre or linear foot.

Compensation for 11,437 units^{iv} of stream was provided using the following mechanisms (rounded to whole numbers):

- 3,577 linear feet of stream restoration or enhancement performed by permittees,
- 748 linear feet of stream compensation purchased through contributions to the VARTF,
- 3,091 units of stream compensation performed by mitigation banks

Compensation for stream impacts totaled 11,747 units when including the 310 linear feet of stream preservation, which was provided as additional compensation.

Mitigation is also achieved through restoration and preservation of buffers to wetlands and streams. A total of 9.5 acres of riparian and upland buffer preservation served as additional mitigation and protection of wetlands and streams.

Table 2 (See Appendix) presents the above-described mitigation data in the following categories: Creation/Restoration, VARTF Contributions, Mitigation Banks, and Preservation.

Table 3 (See Appendix) presents 07-SPGP-01 issuances for the reporting period from September 1, 2011 through May 30, 2012. Table 3 is organized by drainage area as defined by the 8-digit U.S. Geological Survey (USGS) hydrologic unit code (HUC). Impacts were authorized in 37 different drainage areas, or 8-digit HUC areas. There are a total of 46 drainage areas, or 8-digit HUC areas in Virginia.

Table 4 (See Appendix) presents compensation for 07-SPGP-01 issuances for the reporting period of September 1, 2011 through May 30, 2012 organized by drainage area as defined by the 8-digit U.S. Geological Survey (USGS) hydrologic unit code (HUC).

In conclusion, the data summarized above demonstrates that the 07-SPGP-01 meets or exceeds the federally recommended goal, and the Commonwealth's statutory goal, of no net loss of aquatic functions and values. DEQ required 1.7 acres of compensation for every acre of wetland impact requiring compensation. DEQ required approximately 1.29 units of compensation and 0.04 linear feet of stream preservation, for every one linear foot of impact requiring compensation^v. A total of 9.5 acres of riparian and upland buffer preservation served as additional mitigation and protection of wetlands and streams.

When compared to impacts requested by applicants, authorized impacts were three percent (3%) less than requested for wetlands and equivalent to requested impacts for streams. The difference between impacts requested by the applicant and impacts authorized by DEQ does not reflect all of the avoidance and minimization obtained, as DEQ and the Corps work with 07-SPGP-01 applicants to avoid and minimize surface water impacts through a pre-application process. DEQ and the Corps have also provided

^{iv} While one credit or unit does not always equal one acre of wetland or one linear foot of stream, the goal is for one credit or unit to assimilate the functional value provided by one acre or linear foot.

^v While one credit or unit does not always equal one acre of wetland or one linear foot of stream, the goal is for one credit or unit to assimilate the functional value provided by one acre or linear foot.

guidance to the public on ways to demonstrate avoidance and minimization efforts on projects.

Table 11 (See Appendix) presents summary data for the entire effective period of the 07-SPGP-01. The 07-SPGP-01 reporting periods are June 1, 2007 through June 30, 2008, July 1, 2008 through June 30, 2009, July 1, 2009 through June 30, 2010; July 1, 2010 through August 31, 2011 and September 1, 2011 through May 30, 2012. Please note that the current report covers an abbreviated 7 month period from the end of the 2011 reporting period to the release of the 12-SPGP-01 on May 31, 2012. The shortened seven month reporting period for this 2011-2012 report prevents any meaningful comparison to previous year's reports. In general, the overall ratios of stream and wetland compensation to impacts remained consistent with past years.

Cultural Resource Screening Activities

Table 5 (See Appendix) presents the Cultural Resource Initial Screening data for 07-SPGP-01 applications for the reporting period September 1, 2011 through May 30, 2012.

The data presents the results of the initial screening; either the project was sent to the Corps for further review or a No Effect Determination was made by the CRS. The CRS performed initial screening of 113 07-SPGP-01 applications. The CRS forwarded 84 applications to the Corps for additional review and made a No Historic Properties Effected Determination on 29 applications. Additionally, the CRS provided review and a No Historic Resources concurrence for 51 Virginia Department of Transportation (VDOT) projects.

Table 6 (See Appendix) provides a summary of cultural resource screening activity by DEQ region. A map of DEQ regions can be found at <http://www.deq.virginia.gov/Locations.aspx>.

Table 7 (See Appendix) provides a summary of cultural resource data based on project size. For the current reporting period, 34% of the projects were five acres or less. In conclusion, the data summarized above demonstrates that DEQ is conducting activities in compliance with the PA.

Table 8, Table 9 and Table 10 all provide summary information regarding 07-SPGP-01 cultural resource screening activities from September 1, 2009 to May 30, 2012. Cultural resources screening data begins September 1, 2009, the first full SPGP Reporting Year following finalization of the Programmatic Agreement that delegated of partial Section 106 responsibility to DEQ.

Appendix

**Annual Review of the Norfolk District Corps' State
Program General Permit (07-SPGP-01)**

Effective June 1, 2007

**Reporting Period: September 1, 2011 through May 30,
2012**

April 24, 2013

	SPGP issued in conjunction with VWP General Permit	SPGP issued in conjunction with VWP Individual Permit	Total
Number of permits authorized	98	3	101
Approximate number of residential, commercial, or institutional activities	58	3	61
Approximate number of linear transportation activities	40	0	40
Approximate number of <i>Reporting Only</i> permits (impacting less than 1/10 acre of wetlands and 300 linear feet of stream)	67	0	67
Approximate number of permits requiring compensation	31	3	34
Average number of calendar days between initial receipt of application and permit issuance	57	168	
Average number of calendar days between receipt of complete application and permit issuance	23	84	
Average number of calendar days between receipt of initial application and determination that application was complete	34	73	

	SPGP issued via VWP General Permit	SPGP issued via VWP Individual Permit	Total
Total acres of wetland impacts requested	12.65	0.76	13.41
Total acres of wetland impacts authorized	12.24	0.76	13.00
<i>Total acres authorized for Reporting Only permits</i>	1.20	N/A	1.20
Total wetland compensation required (acres or credits)⁽¹⁾	18.526	1.380	19.906
Wetland creation/restoration performed by the permittee (acres)	1.077	0.000	1.077
Wetland mitigation performed at mitigation banks (credits)	17.389	1.380	18.769
Wetland mitigation performed through contributions to the VA Aquatic Resources Trust Fund (VARTF) (credits)	0.060	0.000	0.060

<i>For the Contribution amount of</i>	<i>\$4,500.00</i>	<i>\$0.00</i>	<i>\$4,500.00</i>
Wetland preservation performed by the permittee (acres)	10.210	0.000	10.210
Total Linear feet of stream impacts requested	5,845	3,486	9,331
Total Linear feet of stream impacts authorized	5,339	3,486	8,825
<i>Stream impacts authorized for Reporting Only permits</i>	<i>9,729</i>	<i>N/A</i>	<i>9,729</i>
Total stream compensation required (linear feet, credits or units)⁽¹⁾	7,416	4,021	11,437
Stream enhancement/restoration performed by the permittee (linear feet)	3577	3817	7394
Stream mitigation performed at mitigation banks (linear feet)	555	0	555
Stream mitigation performed through contributions to the VA Aquatic Resources Trust Fund (VARTF) (credits)	748	0	748
<i>For the Contribution amount of</i>	<i>\$181,284.00</i>	<i>\$0.00</i>	<i>\$181,284.00</i>
Stream mitigation performed at mitigation banks (credits)	2536	204	2740
Stream Condition Units (SCU) of stream mitigation performed at mitigation banks ⁽²⁾	0	0	0
Stream preservation performed by the permittee (linear feet)	310	0	310
Total additional riparian and upland buffer compensation required for wetland and stream mitigation (acres)	2.820	6.710	9.530
Riparian and upland buffer preservation performed by the permittee (acres)	2.820	6.710	9.530
Riparian and upland buffer enhancement/restoration performed by the permittee (acres)	0.000	0.000	0.000

⁽¹⁾While one credit or unit does not always equal one acre of wetland or one linear foot of stream, the goal is for one credit or unit to assimilate the functional value provided by one acre or linear foot.

⁽²⁾Stream Condition Units (SCU) are the units used at the Northern Virginia Stream Restoration Bank operated by Wetland Studies & Solutions, Inc (WSSI).

Table 3. 07-SPGP-01 Actions via VWP General and Individual Permit Actions authorized for the period September 1, 2011 through May 30, 2012, Organized by 8-Digit Hydrologic Unit Code (HUC)

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	SPGP Type	Effective Date of Permit or Change	DEQ Regional Office
02040303	WP4-11-1152	Issuance	0.056	0.056			07-SPGP-01	11/29/11	TRO
HUC Total	1		0.056	0.056	0	0			
02060010	WP4-11-0839	Issuance	0.098	0.098			07-SPGP-01	12/1/11	TRO
02060010	WP4-11-1151	Issuance	0.038	0.038			07-SPGP-01	11/29/11	TRO
HUC Total	2		0.136	0.136	0	0			
02070005	WP4-11-1628	Issuance			475	475	07-SPGP-01	12/12/11	VRO
02070005	WP4-11-1294	Issuance			181	181	07-SPGP-01	10/3/11	VRO
02070005	WP4-12-0188	Issuance	0.040	0.000			07-SPGP-01	3/27/12	VRO
02070005	WP3-12-4035	Issuance			76	76	07-SPGP-01	3/6/12	CO
HUC Total	4		0.040	0.000	732	732			
02070006	WP3-12-4055	Issuance			156	156	07-SPGP-01	5/10/12	CO
02070006	WP3-12-4056	Issuance			112	112	07-SPGP-01	5/10/12	CO
02070006	WP3-12-4057	Issuance			106	106	07-SPGP-01	5/10/12	CO
HUC Total	3		0.000	0.000	374	374			
02070008	WP4-12-0319	Issuance	0.150	0.150	62	62	07-SPGP-01	4/10/12	NVRO
02070008	WP3-11-1854	Issuance	0.099	0.099	166	166	07-SPGP-01	2/24/12	NVRO
02070008	WP4-12-	Issuance			266	266	07-SPGP-01	4/19/12	NVRO

Table 3. 07-SPGP-01 Actions via VWP General and Individual Permit Actions authorized for the period September 1, 2011 through May 30, 2012, Organized by 8-Digit Hydrologic Unit Code (HUC)

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	SPGP Type	Effective Date of Permit or Change	DEQ Regional Office
	0370								
02070008	WP3-11-4096	Issuance					07-SPGP-01	9/13/11	CO
02070008	WP3-12-4052	Issuance			28	28	07-SPGP-01	3/6/12	CO
02070008	WP3-12-4086	Issuance			25	25	07-SPGP-01	5/10/12	CO
02070008	WP3-12-4087	Issuance			55	55	07-SPGP-01	5/10/12	CO
HUC Total	7		0.249	0.249	602	602			
02070010	WP3-11-4102	Issuance					07-SPGP-01	9/13/11	CO
02070010	WP3-11-4153	Issuance			404	404	07-SPGP-01	3/16/12	CO
02070010	WP3-12-4030	Issuance	0.047	0.047	929	929	07-SPGP-01	3/14/12	CO
02070010	WP4-12-0168	Issuance	0.130	0.130			07-SPGP-01	3/23/12	NVRO
02070010	WP3-11-4104	Issuance	1.548	1.548	1584	1584	07-SPGP-01	9/13/11	CO
02070010	WP4-11-1331	Issuance	0.073	0.073	0	0	07-SPGP-01	9/22/11	NVRO
02070010	WP4-11-1318	Issuance			572	572	07-SPGP-01	10/28/11	NVRO
02070010	WP3-12-4070	Issuance			192	192	07-SPGP-01	4/9/12	CO
HUC Total	8		1.798	1.798	3681	3681			
02070011	WP4-11-1529	Issuance	0.006	0.006	216	216	07-SPGP-01	11/16/11	NVRO

Table 3. 07-SPGP-01 Actions via VWP General and Individual Permit Actions authorized for the period September 1, 2011 through May 30, 2012, Organized by 8-Digit Hydrologic Unit Code (HUC)

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	SPGP Type	Effective Date of Permit or Change	DEQ Regional Office
02070011	WP4-12-0504	Issuance			299	299	07-SPGP-01	5/24/12	NVRO
02070011	WP4-11-1798	Issuance			240	240	07-SPGP-01	2/6/12	NVRO
02070011	WP4-12-0421	Issuance			205	205	07-SPGP-01	4/24/12	NVRO
HUC Total	4		0.006	0.006	960	960			
02080103	WP4-11-1493	Issuance	0.001	0.001	28	28	07-SPGP-01	11/18/11	NVRO
HUC Total	1		0.001	0.001	28	28			
02080104	WP4-11-1448	Issuance	0.310	0.310			07-SPGP-01	11/4/11	NVRO
02080104	WP4-11-1438	Issuance	0.830	0.830			07-SPGP-01	11/30/11	NVRO
02080104	WP4-12-0328	Issuance	0.010	0.010	264	264	07-SPGP-01	4/10/12	NVRO
HUC Total	3		1.150	1.150	264	264			
02080105	WP4-11-0391	Issuance	0.260	0.030			07-SPGP-01	9/29/11	NVRO
02080105	WP1-11-1616	Issuance			43	43	07-SPGP-01	12/8/11	PRO
HUC Total	2		0.260	0.030	43	43			
02080106	WP1-12-0078	Notice of Planned Change	0.084	0.084	30	30	07-SPGP-01	3/9/12	PRO
02080106	WP4-11-1405	Issuance	0.030	0.030			07-SPGP-01	10/19/11	PRO
HUC Total	2		0.114	0.114	30	30			
02080110	WP4-	Issua	0.012	0.012			07-	2/23/12	TRO

Table 3. 07-SPGP-01 Actions via VWP General and Individual Permit Actions authorized for the period September 1, 2011 through May 30, 2012, Organized by 8-Digit Hydrologic Unit Code (HUC)

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	SPGP Type	Effective Date of Permit or Change	DEQ Regional Office
	09-1656	ance					SPGP-01		
HUC Total	1		0.012	0.012	0	0			
02080201	WP3-11-4156	Issuance			48	48	07-SPGP-01	11/23/11	CO
02080201	WP3-12-4050	Issuance			286	286	07-SPGP-01	3/6/12	CO
HUC Total	2		0.000	0.000	334	334			
02080202	WP4-12-0100	Issuance	0.020	0.020			07-SPGP-01	3/12/12	VRO
02080202	WP3-12-4033	Issuance			84	84	07-SPGP-01	3/6/12	CO
HUC Total	2		0.020	0.020	84	84			
02080203	WP3-11-1572	Issuance			180	180	07-SPGP-01	11/2/11	SCRO
02080203	WP4-11-1624	Issuance			0	0	07-SPGP-01	12/1/11	SCRO
02080203	WP3-11-4145	Issuance	0.037	0.037	16	16	07-SPGP-01	11/23/11	CO
HUC Total	3		0.037	0.037	196	196			
02080204	WP4-11-1494	Issuance			240	240	07-SPGP-01	2/13/12	VRO
02080204	WP4-11-1111	Issuance			296	296	07-SPGP-01	2/9/12	VRO
02080204	WP3-12-4054	Issuance	0.000	0.000	76	76	07-SPGP-01	4/27/12	CO
HUC Total	3		0.000	0.000	612	612			
02080205	WP4-12-0027	Issuance	0.280	0.140	566	60	07-SPGP-01	3/12/12	PRO
02080205	WP4-12-	Issuance	0.115	0.115			07-SPGP-01	3/20/12	PRO

Table 3. 07-SPGP-01 Actions via VWP General and Individual Permit Actions authorized for the period September 1, 2011 through May 30, 2012, Organized by 8-Digit Hydrologic Unit Code (HUC)

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	SPGP Type	Effective Date of Permit or Change	DEQ Regional Office
	0114								
02080205	WP1-11-1357	Issuance	0.010	0.010	135	135	07-SPGP-01	11/8/11	PRO
HUC Total	3		0.405	0.265	701	195			
02080206	WP4-11-0866	Issuance	1.330	1.330	512	512	07-SPGP-01	9/27/11	TRO
02080206	WP4-11-1137	Issuance	0.125	0.125	0	0	07-SPGP-01	2/8/12	PRO
02080206	WP4-11-1804	Issuance	0.280	0.280	368	368	07-SPGP-01	2/15/12	PRO
02080206	WP4-12-0491	Issuance	0.163	0.163			07-SPGP-01	5/22/12	TRO
02080206	WP4-11-1425	Continuation of Coverage	0.643	0.643			07-SPGP-01	10/24/11	PRO
02080206	WP4-11-1859	Issuance	0.099	0.099	281	281	07-SPGP-01	4/24/12	TRO
02080206	WP1-12-0428	Issuance	0.097	0.097	0	0	07-SPGP-01	4/23/12	PRO
02080206	11-1168	Issuance	.69	.69	228.00	228.00	07-SPGP-01	2/27/12	PRO
02080206	WP4-11-1839	Issuance	0.009	0.009	0	0	07-SPGP-01	1/18/12	PRO
HUC Total	9		3.436	3.436	1389	1389			
02080207	WP4-11-0889	Issuance	0.030	0.030	0	0	07-SPGP-01	9/13/11	PRO
02080207	WP3-12-0058	Notice of Planned Change	0.715	0.715	246	246	07-SPGP-01	3/5/12	PRO

Table 3. 07-SPGP-01 Actions via VWP General and Individual Permit Actions authorized for the period September 1, 2011 through May 30, 2012, Organized by 8-Digit Hydrologic Unit Code (HUC)

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	SPGP Type	Effective Date of Permit or Change	DEQ Regional Office
		ge							
02080207	WP3-11-4162	Issuance			285	285	07-SPGP-01	1/11/12	CO
02080207	WP3-11-1377	Issuance	0.040	0.040	207	207	07-SPGP-01	12/27/11	PRO
HUC Total	8		0.785	0.785	738	738			
02080208	WP4-11-0341	Issuance	0.944	0.944	215	215	07-SPGP-01	9/16/11	TRO
02080208	WP4-11-1246	Issuance	0.450	0.450			07-SPGP-01	12/9/11	TRO
02080208	WP4-11-1679	Issuance	0.080	0.080			07-SPGP-01	12/20/11	TRO
02080208	WP4-11-1691	Issuance	0.050	0.050			07-SPGP-01	12/29/11	TRO
02080208	WP3-12-4071	Issuance	0.030	0.030			07-SPGP-01	4/9/12	CO
HUC Total	5		1.554	1.554	215	215			
03010101	WP4-11-1316	Notice of Planned Change	0.319	0.319	244	244	07-SPGP-01	10/13/11	SCRO
03010101	WP4-11-1535	Issuance	0.036	0.036			07-SPGP-01	1/5/12	WCRO
03010101	WP4-11-1489	Issuance	0.095	0.095	200	200	07-SPGP-01	10/27/11	WCRO
03010101	WP4-11-1591	Issuance	0.025	0.025	245	245	07-SPGP-01	12/9/11	WCRO
03010101	WP3-11-4132	Issuance			99	99	07-SPGP-01	10/17/11	CO

Table 3. 07-SPGP-01 Actions via VWP General and Individual Permit Actions authorized for the period September 1, 2011 through May 30, 2012, Organized by 8-Digit Hydrologic Unit Code (HUC)

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	SPGP Type	Effective Date of Permit or Change	DEQ Regional Office
03010101	WP3-11-4133	Issuance			224	224	07-SPGP-01	10/17/11	CO
03010101	WP3-11-4134	Issuance			112	112	07-SPGP-01	10/17/11	CO
03010101	WP3-11-4146	Issuance			232	232	07-SPGP-01	11/23/11	CO
03010101	WP3-12-4051	Issuance			75	75	07-SPGP-01	3/6/12	CO
03010101	WP3-12-4092	Issuance			150	150	07-SPGP-01	5/10/12	CO
HUC Total	10		0.475	0.475	1581	1581			
03010103	WP4-11-0850	Issuance	0.000	0.000	294	294	07-SPGP-01	9/1/11	WCRO
03010103	WP3-11-4147	Issuance			116	116	07-SPGP-01	11/23/11	CO
HUC Total	2		0.000	0.000	410	410			
03010104	WP4-11-1711	Issuance	0.350	0.350			07-SPGP-01	12/21/11	SCRO
03010104	WP3-12-0368	Issuance			264	264	07-SPGP-01	3/22/12	SCRO
03010104	WP3-11-4154	Issuance			25	25	07-SPGP-01	11/23/11	CO
HUC Total	3		0.350	0.350	289	289			
03010106	WP4-11-1304	Issuance	0.000	0.000	291	291	07-SPGP-01	10/20/11	SCRO
HUC Total	1		0.000	0.000	291	291			
03010204	WP4-12-0195	Issuance	0.000	0.000	150	150	07-SPGP-01	5/24/12	PRO
HUC Total	1		0.000	0.000	150	150			
03010205	WP4-	Issua	0.188	0.188			07-	9/28/11	TRO

Table 3. 07-SPGP-01 Actions via VWP General and Individual Permit Actions authorized for the period September 1, 2011 through May 30, 2012, Organized by 8-Digit Hydrologic Unit Code (HUC)

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	SPGP Type	Effective Date of Permit or Change	DEQ Regional Office
	11-1136	Issuance					SPGP-01		
03010205	WP4-11-1496	Issuance	0.900	0.900			07-SPGP-01	2/8/12	TRO
03010205	WP4-11-1578	Issuance	0.726	0.726			07-SPGP-01	3/28/12	TRO
03010205	WP4-12-0139	Issuance	0.579	0.579			07-SPGP-01	3/28/12	TRO
03010205	WP4-11-1476	Issuance	0.040	0.040			07-SPGP-01	11/17/11	TRO
03010205	WP3-11-1350	Issuance	0.026	0.026			07-SPGP-01	10/19/11	TRO
HUC Total	6		2.459	2.459	0	0			
05050001	WP3-12-4091	Issuance			254	254	07-SPGP-01	5/10/12	CO
HUC Total	1		0.000	0.000	254	254			
05070202	WP4-11-1414	Issuance			1294	1294	07-SPGP-01	10/24/11	SWRO
05070202	WP4-11-1501	Issuance			175	175	07-SPGP-01	11/30/11	SWRO
05070202	WP4-11-1501	Issuance			375	375	07-SPGP-01	11/30/11	SWRO
05070202	11-0574	Issuance	.07	.07	1800	1800	07-SPGP-01	9/20/11	SWRO
05070202	11-1751	Modification	.00	.00	1458	1458	07-SPGP-01	5/7/12	SWRO
HUC Total	5		0.070	0.070	5102	5102			

Table 4. Compensatory mitigation authorized under 07-SPGP-01 for the period September 1 through May 30, 2012, Organized by 8-Digit Hydrologic Unit Code (HUC)

HUC 8	Permit No	Mitigation Type	Mitigation Action	Acres	Bank Credits - Streams	Bank Credits - Wetlands	Linear Feet	S C U ⁽¹⁾	Fund \$ Paid	SPGP Type	DEQ Regional Office
02070005	WP4-11-1628	Stream Bed	Creation				555			07-SPGP-01	VRO
HUC Total	1			0.000	0	0.000	555	0			
02070008	WP3-11-1854	Emergent	Bank			0.152				07-SPGP-01	NVRO
02070008	WP3-11-1854	Stream Bed	Bank		119					07-SPGP-01	NVRO
02070008	WP4-12-0319	Emergent	Bank			0.150				07-SPGP-01	NVRO
HUC Total	2			0.000	119	0.302	0	0	0		
02070010	WP3-11-4104	Emergent	Bank			1.026				07-SPGP-01	CO
02070010	WP3-11-4104	Forest	Bank			1.321				07-SPGP-01	CO
02070010	WP3-11-4104	Stream Bed	Bank		363					07-SPGP-01	CO
02070010	WP3-11-4104	Stream Bed	Preservation				1221			07-SPGP-01	CO
02070010	WP3-11-4153	Stream Bed	Bank		329					07-SPGP-01	CO
02070010	WP3-12-4030	Forest	Bank			0.047				07-SPGP-01	CO
02070010	WP3-12-4030	Stream Bed	Bank		314					07-SPGP-01	CO
02070010	WP4-11-1318	Stream Bed	Bank		686					07-SPGP-01	NVRO
02070010	WP4-12-0168	Forest	Bank			0.260				07-SPGP-01	NVRO

Table 4. Compensatory mitigation authorized under 07-SPGP-01 for the period September 1 through May 30, 2012, Organized by 8-Digit Hydrologic Unit Code (HUC)

HUC 8	Permit No	Mitigation Type	Mitigation Action	Acres	Bank Credits - Streams	Bank Credits - Wetlands	Linear Feet	S C U (1)	Fund \$ Paid	SPGP Type	DEQ Regional Office
HUC Total	5			0.000	1692	2.654	1221	0	0		
02080104	WP4-11-1438	Emergent	Bank			0.830				07-SPGP-01	NVRO
02080104	WP4-11-1448	Forest	Bank			0.620				07-SPGP-01	NVRO
HUC Total	2			0.000	0	1.450	0	0	0		
02080203	WP3-11-1572	Riparian Buffer	Preservation	1.420						07-SPGP-01	SCRO
02080203	WP3-11-1572	Stream Bed	Preservation				310			07-SPGP-01	SCRO
02080203	WP3-11-4145	Emergent	Bank			0.036				07-SPGP-01	CO
HUC Total	2			1.420	0	0.036	310	0	0		
02080204	WP4-11-1494	Stream Bed	Bank		118					07-SPGP-01	VRO
HUC Total	1			0.000	118	0.000	0	0	0		
02080205	WP4-12-0027	Forest	Bank			0.280				07-SPGP-01	PRO
02080205	WP4-12-0114	Forest	Bank			0.230				07-SPGP-01	PRO
HUC Total	2			0.000	0	0.510	0	0	0		
02080206	WP4-11-0866	Unknown	Bank			2.658				07-SPGP-01	TRO
02080206	WP4-11-0866	Stream Bed	Fund				520		67,284	07-SPGP-01	TRO
02080206	WP4-11-1137	Forest	Bank			0.250				07-SPGP-01	PRO
02080206	WP4-11-1425	Emergent	Creation	0.209						07-SPGP-01	PRO

Table 4. Compensatory mitigation authorized under 07-SPGP-01 for the period September 1 through May 30, 2012, Organized by 8-Digit Hydrologic Unit Code (HUC)

HUC 8	Permit No	Mitigation Type	Mitigation Action	Acres	Bank Credits - Streams	Bank Credits - Wetlands	Linear Feet	S C U ⁽¹⁾	Fund \$ Paid	SPGP Type	DEQ Regional Office
02080206	WP4-11-1425	Forest	Creation	0.868						07-SPGP-01	PRO
02080206	WP4-11-1804	Forest	Bank			0.560				07-SPGP-01	PRO
02080206	WP4-11-1804	Stream Bed	Bank		302					07-SPGP-01	PRO
02080206	WP4-12-0491	Unknown	Bank			0.234				07-SPGP-01	TRO
02080206	11-1168	Forest	Bank			1.38				07-SPGP-01	PRO
02080206	11-1168	Stream Bed	Bank				204			07-SPGP-01	TRO
HUC Total	6			1.077	302	5.082	724	0	67,284		
02080207	WP3-12-0058	Forest	Bank			1.370				07-SPGP-01	PRO
02080207	WP3-12-0058	Scrub-shrub	Bank			0.040				07-SPGP-01	PRO
02080207	WP3-12-0058	Stream Bed	Bank		70					07-SPGP-01	PRO
02080207	WP4-11-0889	Emergent	Bank			0.030				07-SPGP-01	PRO
HUC Total	2			0.000	70	1.440	0	0	0		
02080208	WP3-12-4071	Unknown	Bank			0.300				07-SPGP-01	CO
02080208	WP4-11-0341	Unknown	Bank			1.401				07-SPGP-01	TRO
02080208	WP4-11-0341	Unknown	Fund				228		114,000	07-SPGP-01	TRO

Table 4. Compensatory mitigation authorized under 07-SPGP-01 for the period September 1 through May 30, 2012, Organized by 8-Digit Hydrologic Unit Code (HUC)

HUC 8	Permit No	Mitigation Type	Mitigation Action	Acres	Bank Credits - Streams	Bank Credits - Wetlands	Linear Feet	S C U (1)	Fund \$ Paid	SPGP Type	DEQ Regional Office
02080208	WP4-11-0759	Unknown	Bank			0.402				07-SPGP-01	TRO
02080208	WP4-11-1246	Unknown	Bank			0.900				07-SPGP-01	TRO
HUC Total	4			0.000	0	3.003	228	0	114,000		
03010101	WP4-11-1316	Emergent	Bank			0.288				07-SPGP-01	SCRO
03010101	WP4-11-1316	Scrub-shrub	Bank			0.047				07-SPGP-01	SCRO
03010101	WP4-11-1316	Stream Bed	Bank		235					07-SPGP-01	SCRO
03010101	WP4-11-1535	Emergent	Fund	0.020					1,500	07-SPGP-01	WCRO
03010101	WP4-11-1535	Forest	Fund	0.040					3,000	07-SPGP-01	WCRO
HUC Total	2			0.060	235	0.335	0	0	4,500		
03010104	WP4-11-1711	Scrub-shrub	Bank			0.525				07-SPGP-01	SCRO
HUC Total	1			0.000	0	0.525	0	0	0		
03010205	WP4-11-1136	Unknown	Bank			0.188				07-SPGP-01	TRO
03010205	WP4-11-1496	Unknown	Bank			1.120				07-SPGP-01	TRO
03010205	WP4-11-1496	Forest	Preservation	10.210						07-SPGP-01	TRO
03010205	WP4-11-1578	Unknown	Bank			1.452				07-SPGP-01	TRO

Table 4. Compensatory mitigation authorized under 07-SPGP-01 for the period September 1 through May 30, 2012, Organized by 8-Digit Hydrologic Unit Code (HUC)

HUC 8	Permit No	Mitigation Type	Mitigation Action	Acres	Bank Credits - Streams	Bank Credits - Wetlands	Linear Feet	S C U ⁽¹⁾	Fund \$ Paid	SPGP Type	DEQ Regional Office
03010205	WP4-12-0139	Emergent	Bank			0.393				07-SPGP-01	TRO
03010205	WP4-12-0139	Scrub-shrub	Bank			0.279				07-SPGP-01	TRO
HUC Total	4			10.210	0	3.432	0	0	0		
05070202	WP4-11-1414	Stream Bed	Enhancement				1856			07-SPGP-01	SWRO
05070202	WP4-11-1501	Stream Bed	Enhancement				500			07-SPGP-01	SWRO
05070202	11-0574	Stream Bed	Restoration				2354			07-SPGP-01	SWRO
05070202	11-1751	Stream Bed	Restoration				1463			07-SPGP-01	SWRO
HUC Total	4			0.000	0	0.000	6173	0	0		

Table 5: Summary of initial screening activities performed by the DEQ Cultural Resource Specialist (CRS) for the period September 1, 2011 through May 30, 2012

Type of Cultural Resources Screening	Action	Number
07-SPGP-01 Application	<i>Applications sent to the Corps for further cultural resources review or Section 106 coordination</i>	84
07-SPGP-01 Application	<i>No Historic Properties Effected Determination made by DEQ CRS</i>	29
Total 07-SPGP-01 Applications Screened		113
Virginia Department of Transportation (VDOT) Projects with Preliminary Review by VDOT Staff	<i>No Historic Properties Effected Determination made by DEQ CRS</i>	51
Total VDOT Projects with Preliminary Review by VDOT Staff		51

Table 6: Cultural resource screenings performed by the DEQ Cultural Resource Specialist (CRS) for 07-SPGP-01 applications presented by DEQ Region for the period September 1, 2011 through May 30, 2012.

DEQ Regional Office	Total Screened	Sent to the Corps for Review	No Effect Determination by CRS
Northern	47	43	4
Piedmont	24	18	6
Tidewater	19	11	8
Blue Ridge	10	5	5
Central	1	0	1
Southwest	4	2	2
Valley	8	5	3
Total	113	84	29

Table 7: Number of 07-SPGP-01 applications screened by the DEQ Cultural Resource Specialist presented by size of the project for the period September 1, 2011 through May 30, 2012.

Project Size	Number	Percentage
Projects less than 5 acres	38	34%
Projects between 5 acres and 10 acres	14	12%
Projects between 10 acres and 20 acres	11	10%
Projects between 20 acres and 50 acres	19	17%
Projects between 50 acres and 100 acres	19	17%
Projects greater than 100 acres	12	11%
Total	113	100%

Summary Data for the Entire Effective Period of the 07-SPGP-01 (June 1, 2007 through May 30, 2012)

Table 8: Summary of total initial screening activities performed by the DEQ Cultural Resource Specialist (CRS) for the entire effective period of the 07-SPGP-01 (June 1, 2007 through May 30, 2012)*

Type of Cultural Resources Screening	Action	Number
07-SPGP-01 Application	<i>Applications sent to the Corps for further cultural resources review or Section 106 coordination</i>	311
07-SPGP-01 Application	<i>No Historic Properties Effected Determination made by DEQ CRS</i>	99
Total 07-SPGP-01 Applications Screened		410
Virginia Department of Transportation (VDOT) Projects with Preliminary Review by VDOT Staff	<i>No Historic Properties Effected Determination made by DEQ CRS</i>	104
Total VDOT Projects with Preliminary Review by VDOT Staff		104

**Note: Cultural Resources Screening Data begins 09-01-09, the first full SPGP Reporting Year following finalization of the Programmatic Agreement that delegated of partial Section 106 responsibility to DEQ*

Table 9: Total cultural resource screenings performed by the DEQ Cultural Resource Specialist (CRS) for applications presented by DEQ Region for the entire effective period of the 07-SPGP-01 (June 1, 2007 through May 30, 2012)*

DEQ Regional Office	Total Screened	Sent to the Corps for Review	No Effect Determination by CRS
Northern	160	144	16
Piedmont	97	75	22
Tidewater	74	47	27
Blue Ridge	34	23	11
Central	11	0	11
Southwest	15	10	5
Valley	19	12	7
Total	410	311	99

**Note: Cultural Resources Screening Data begins 09-01-09, the first full SPGP Reporting Year following finalization of the Programmatic Agreement that delegated of partial Section 106 responsibility to DEQ*

Table 10: Total number of applications screened by the DEQ Cultural Resource Specialist presented by size of the project for the entire effective period of the 07-SPGP-01 (June 1, 2007 through May 30, 2012)*

Project Size	Number	Percentage
Projects less than 5 acres	126	31%
Projects between 5 acres and 10 acres	46	14%
Projects between 10 acres and 20 acres	80	21%
Projects between 20 acres and 50 acres	63	17%
Projects between 50 acres and 100 acres	54	15%
Projects greater than 100 acres	41	2%
Total	410	100%

**Note: Cultural Resources Screening Data begins 09-01-09, the first full SPGP Reporting Year following finalization of the Programmatic Agreement that delegated of partial Section 106 responsibility to DEQ*

Table 11: Comparison of impacts requested, authorized and compensated for the entire effective period of the 07-SPGP-01 (June 1, 2007 through May 30, 2012)

Impact and Compensation	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012*
Total SPGP Permits Issued	403	220	184	202	101
SPGP Permits Requiring Compensation	259	94	74	85	34
SPGP Reporting Only Permits Issued	144	126	110	117	67
Wetland Impacts					
Requested	62 acres	38 acres	23 acres	28 acres	13 acres
Authorized	59 acres	35 acres	22 acres	25 acres	13 acres
Compensated	370 acres or credits	55 acres or credits	40 acres	60 acres	20 acres
Wetlands & Buffer Preserved	231 acres	296 acres	Less than one acre <i>(wetland preservation only)</i>	15 acres	10 acres
Stream Impacts					
Requested	70,549 linear feet	42,132 linear feet	28,391 linear feet	23,543 linear feet	9,331 linear feet
Authorized	67,582 linear feet	37,972 linear feet	28,391 linear feet	23,339 linear feet	8,825 linear feet
Compensated	15,1197 units	22,354 units	11,845 linear feet	26,851 linear feet	11,437 linear feet

Impact and Compensation	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012*
Stream & Buffer Preserved	118,613 linear feet	50,741 linear feet	43,359 linear feet <i>(stream preservation only)</i>	25,677 linear feet	310 linear feet <i>(stream preservation only)</i>
Additional Buffer Preserved	0 acres	0 acres	250 acres	139 acres	9 acres
Additional Buffer Restored or Enhanced	0 acres	0 acres	8 acres	6 acres	0 acres

***Note: The 2011-2012 reporting period covers only the 7 month period from September 1, 2011 to May 30, 2012, when the 07-SPGP-01 was replaced with the 12-SPGP-01**