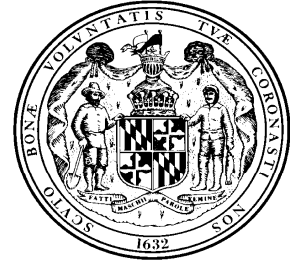


STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER MANAGEMENT ADMINISTRATION

WATER QUALITY CERTIFICATION
for
NONTIDAL WETLANDS AND WATERWAYS

CERTIFICATION NUMBER: 11-NT-0366/201161493

ISSUED TO: Washington Suburban Sanitary Commission
14501 Sweitzer Lane
Laurel, Maryland 20707



Description of Certified Project:

For: extensive rehabilitation to the Washington Suburban Sanitary Commission's (WSSC) sewer infrastructure in Montgomery and Prince George's Counties. Permanent impacts include: 63,276 square feet (1.47 acre) of forested nontidal wetlands; 558 square feet of the nontidal forested vernal pool; 5,750 square feet (0.13 acres) of scrub-shrub nontidal wetlands; 10,303 square feet (0.24 acres) of the 25-foot forested nontidal wetlands buffer; and, 80,648 linear feet of stream. Temporary impacts include: 6,791,439 square feet (155.91 acre) of forested nontidal wetlands; 1,434,866 square feet (32.94 acre) of the 25-foot forested nontidal wetlands buffer; 31,434 linear feet of stream; and, 6,926,040 square feet (159.15 acres) of the 100-year floodplain.

This water quality certification is issued under authority of Section 401 of the Federal Water Pollution Control Act and its Amendments and the Environment Article, Sections 9-313 - 9-323, inclusive, Annotated Code of Maryland. A copy of this required certification has been sent to the Corps of Engineers. This certification does not relieve the applicant of responsibility for obtaining any other approvals, licenses or permits in accordance with federal, State, or local requirements and does not authorize commencement of the proposed project. The Maryland Department of the Environment has determined from a review of the plans that the project described above will not violate Maryland's water quality standards, provided that the following conditions are satisfied.

The certification holder shall comply with the following conditions:

GENERAL CONDITIONS

1. X The proposed project shall be constructed in a manner which will not violate Maryland's Water Quality Standards as set forth in COMAR 26.08.02. The applicant is to notify the Water Management Administration's Compliance Program, at 410-537-3510, ten (10) days prior to commencing work. If project is part of a mining site, please contact the Land Management Administration's Mining Program at 410-537-3557 at least ten (10) days prior to commencing work. Verbal notification is to be followed by written notice within ten (10) days.

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2. X The proposed project shall be constructed in accordance with the approved final plan and its revisions.
3. X All fill and construction materials not used in the project shall be removed and disposed of in a manner which will prevent their entry into waters of this State.
4. X The certification holder shall notify the Water Management Administration, Nontidal Wetlands and Waterways Division, in writing, upon transferring property ownership or responsibility for compliance with these conditions to another person. The new owner/operator shall request, in writing, transfer of this water quality certification to his/her name.
5. X The certification holder shall allow the Water Management Administration or its representative to inspect the project area at reasonable times and to inspect records regarding this project.

SPECIAL CONDITIONS

1. The conditions of Nontidal Wetlands and Waterways Permit No. 11-NT-0366/201161493 incorporated, by reference, into this Water Quality Certification.
2. ____ The disturbance of the bottom of the water and sediment transport into adjacent State waters shall be minimized. The Permittee shall obtain and certify compliance with a grading and sediment control plan, which has been approved by the, **Name of Soil Conservation District**. The approved plans shall be available at the project site during all phases of construction.
3. ____ Work in waters may not be conducted from **Month & Day** through **Month and Day inclusive**, of any year.
4. ____ Stormwater runoff from impervious surfaces shall be controlled to prevent the washing of debris into the waterway. The natural vegetation shall be maintained and restored when disturbed or eroded. Stormwater drainage facilities shall be designed, implemented, operated, and maintained in accordance with the applicable approving authority.
5. ____ Stormwater Management Plan: The certification holder shall provide to the Administration a stormwater management plan including cross sections, and other applicable drawings which incorporates effective pollutant removal strategies in uplands to treat the required volume of runoff from impervious surfaces prior to the release of stormwater into state waters, tidal wetlands, or nontidal wetlands. There shall be no discharge of untreated stormwater to State waters and tidal and nontidal wetlands. The plan shall be provided by ____ and shall be implemented by ____.
6. ____ Nontidal Wetland/Waters Mitigation Requirement: Description of mitigation.

7. ____ The certification holder shall provide a stream restoration plan for review and approval by _____. The approved plan shall be implemented by _____.

8. ____ At least one culvert in every culverted stream crossing shall be depressed at least one foot below the existing stream bottom under the low flow condition. A low flow channel shall be provided through any riprap structures. The culvert shall be constructed and any riprap placed so as not to obstruct the movement of aquatic species.

9. ____ Stormwater Discharges: Stormwater discharges from ponds, stormwater management outfalls, and stormwater facilities shall have a velocity of no greater than four feet per second for the two year storm in order to prevent erosion in the receiving water or wetland.

10. ____ Future Stormwater Discharges: Future stormwater discharges to authorized pond(s) are prohibited unless the required volume of stormwater runoff from impervious surfaces is managed in uplands for effective pollutant removal.

11. ____ Stormwater Detention Ponds: Authorized stormwater detention or extended detention ponds shall have a maximum detention time of ____ for temporarily impounded stormwater volumes in excess of any permanent pool elevations or pond bottom.

12. ____ Integrated Pest Management: An Integrated Pest Management Plan for any proposed golf course shall be developed in accordance with the University of Maryland Department of Entomology.

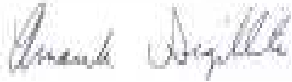
13. ____ Stormwater Drainage Facilities: Stormwater management and drainage facilities shall be maintained in accordance with the requirements of the applicable approving authority.

14. ____ Use of Stormwater Management Facility: Stormwater management facility may not be used until all stabilization is completed and all temporary sediment control devices have been removed.

15. ____ Maintenance of Stormwater Management Facility: If maintenance of a stormwater management facility is the responsibility of a homeowner's association, maintenance shall be conducted according to County specifications.

Failure to comply with these conditions shall constitute reason for suspension or revocation of the Water Quality Certification and legal proceedings may be instituted against the certification holder in accordance with the Annotated Code of Maryland. In granting this certification, the Department reserves the right to inspect the operations and records regarding this project at anytime.

CERTIFICATION APPROVED



Amanda Sigillito, Chief
Nontidal Wetlands and Waterways Division

May 7, 2015
Expiration Date

cc: Vera Jaffe, USACOE
Imtiaz Choudhry, MDE
Ken Scarletelli, Straughan Environmental, Inc.