

ACTIVITY DETAIL

1. Area of permitted work will be on U.S. Government owned land administered by the National Park Service (NPS), Chesapeake and Ohio Canal National Historical Park (C&O Canal) at Noland's Ferry/New Design Road, Frederick County, Maryland, park mile 44.58. Permitted work shall comprise of removal of accumulated river sediment from within the confines of the existing Frederick County Public Water Intake structure.
2. The permitted work will be in accordance with The State of Maryland, Department of the Environment, Water Management Administration Permit #200563321/05-NT-3082, Expiration Date June 13, 2008.
3. The Permittee must submit a written safety plan prior to the issuing of this permit. The safety plan must show how all OSHA requirements will be met. The C&O Canal NHP vigorously adheres to required safety procedures and practices.
4. A copy of this permit must accompany all work groups, associated with this project, when conducting work on C&O Canal property.
5. All work shall proceed during daylight hours between the hours of 7:00 a.m. and 5:00 p.m. Monday through Friday excluding Federal holidays.
6. Traffic on NPS properties is limited to company-owned vehicles. Vehicles must display company identification.
7. Speed limits on park roads are as posted. Right-of-way shall be given to park visitors, and park and emergency vehicles.
8. Any deviations from the work described herein will be reviewed by Park staff. Work shall not proceed without official approval from Park staff.
9. Sediment will be removed from 494 square feet within the confines of the existing Frederick County intake facility. Sediment is to be removed using hydraulic pumping. Sediment has been deposited by the Potomac River. Sediment will be conveyed through hoses to either;
 - a. Tanker trucks which will transport wet sediment for off-site disposal. Or;
 - b. State approved sediment containment areas to allow the sediment to drain of water. Drained sediment would then be removed for off-site disposal.
 - i. Containment areas would need to ensure that no erosion would be created by draining water.
 - ii. A visible filter fabric barrier would be established to delineate existing grade as first step for the construction of containment areas. This visible barrier is to prevent any below grade disturbances when removing sediment for disposal.
 - iii. Permittee will forward copies of state approval for all containment structures prior to the beginning of the project.
 - iv. Permittee will forward copies of state approval for water discharge into the Potomac River prior to the beginning of the project.
 - v. Containment structures will be removed from the site upon completion of the project. Area will be restored to pre-project conditions.
 - c. Removal of existing guard rails between NPS access gate and Frederick County access gate for ingress/egress of trucks for sediment hauling.
 - d. Establishment of a stabilized area for truck turning and loading. This will involve placement of clean stone to a depth specified by the park engineer. Filter fabric will be installed to serve as a visual barrier to existing grade, with stone placement on top of fabric.

10. Upon completion of sediment removal, permittee will remove all stabilization materials, containment structures and restore area to pre-project conditions.
11. Permittee will reestablish guardrails, with materials provided by the NPS.
12. Permittee will be responsible for notification of all known operators of utilities within this area, as pertaining to this permitted activity. Copies of notification letters shall be forwarded to the park engineer.
13. No refueling or maintenance of equipment on park property is permitted. The Contractor shall have an approved Spill Response Kit available on-site at all times and personnel shall be trained in the use of the equipment.
14. All work will be undertaken to current industry standards. A copy of equipment specifications will be forwarded to Daniel Copenhaver for approval prior to work commencement.
15. Park visitors shall not be detained from travel for more than five minutes. It shall be the responsibility of the permittee to provide flaggers and appropriate signage to ensure safe passage of visitors through work zones that interfere with an open roadways, parking lots, towpath, sidewalks, or hiking trails.
16. Permittee is responsible for the removal of all trash and debris resulting from above listed work projects. The work site shall be kept free of trash and debris at all times. All foreign debris is to be cleaned and removed from the park grounds each day.
17. Work site shall be secured at all times.
18. The Permittee shall be responsible for the cost and repairs to any structures, facilities, installation, sod, soils, or landscape vegetation on park land damaged by the work authorized under this permit and shall, at the direction of the National Park Service, submit detailed plans for the repair, restoration, and/or replacement of such.
19. The Permittee shall be responsible for the procurement of certified seed-free straw, silt fencing, park-approved grass seed mix, clean topsoil, and park-specified towpath material.
20. Any deviations of work, or in the event the National Park Service should need additional information, the point of contact will be Eric Dutrow at (301) 694-2187.
21. Permittee shall contact Daniel Copenhaver, Park Engineer at (301) 491-6023 (cell) or (301)745-5818 (office) to coordinate and schedule all work activities.
22. Permittee shall schedule a preconstruction meeting between all project participants and the NPS prior to commencement of work activities. Meeting agenda will include the review of all of the permit conditions as outlined in this permit.
23. The Permittee shall notify Daniel Copenhaver, a minimum of two business days prior to commencement of activities and two days prior to completion of activities.
24. Weather conditions may prohibit access to the park. Occurrence of rain or windstorms within 24 hours of designated work date may make the area inaccessible to vehicular travel. Potomac River level may also impact accessibility of designated worksite. Permittee shall contact Acting Monocacy Maintenance District Supervisor, Charles (Skip) Barnhouse at (301) 432-5164 for access conditions
25. Permittee is responsible for any hazardous material cleanup as a result of spills from equipment or work activity. Hazardous material debris shall be removed from the park to an approved landfill for

hazardous materials.

26. Each vehicle shall be equipped with a fire extinguisher.
27. All incidents, accidents, spills, or property damage must be reported immediately to National Capital Communications Center (NCRCC), dispatch, at 866-677-6677. This includes damage to public or private property, and any personal injuries incurred by the public, the Permittee staff, other project staff, or government officials.
28. The National Park Service reserves the right to conduct inspections.
29. The National Park Service reserves the right to immediately revoke this permit at any time should it appear that the activity of this permit presents a clear and present danger to the public safety or if any conditions of this permit are violated.
30. Any trees located on NPS property, greater than 6" DBH, to be removed for this project will need prior approval by the Park natural resources staff.
31. Permission granted by this permit does not constitute a release by the National Park Service of any rights, title, or interest in the C&O Canal National Historical Park.
32. Work or activities in the park other than those described herein are prohibited.

