

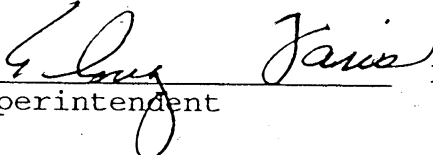
C&O CANAL NATIONAL HISTORICAL PARK

STANDARD OPERATING PROCEDURE

SOP No. M / PW / 002

Division/Branch/Location: Maintenance Division/Parkwide

Subject: Culvert Inspections and Vegetation Removal From Historic Structures

Approved:  Garcia Date: 8/15/75
Superintendent

The following procedures are for inspection and removal of vegetation from culverts and all historic structures within the park, but do not include standing historic buildings. An individual SOP will address vegetation removal from standing historic buildings.

1. All culverts and historic structures will be inspected twice each year using the attached inspection check list and List of Classified Structures (performed in April and November).
2. Any debris build-up should be removed from inlet and outflow sides of culverts and water dependent structures to assure positive flow and drainage.
3. For all necessary repairs or vegetation removal, a 10-577 and 10-577A will be prepared in accordance with SOP for Work Order Request preparation and processing.
4. All trees and woody vegetation must be removed off of culvert barrel, head walls and wing walls. Guidelines for vegetation removal projects will be, a) from spring line of culvert, ten (10) feet from both sides including culvert barrel area from intake head wall to outlet headwall, and b) from the perimeter of wingwall and headwall, ten (10) feet. An additional five (5) feet will be evaluated for vegetation removal, but requests must be reviewed on site by the Compliance Committee for approval. All vegetation removal from other historic structures will follow the same guidelines of ten (10) feet from the structure and an additional (5) feet in advisement from the Compliance Committee.
5. All exposed and disturbed soils will be stabilized with park approved seed and mulch to establish permanent grasses.

6. Grass and vegetation within the established maintenance area should be cut a minimum of two times per year.

7. Upon completion of the bi-yearly inspections, copies will be maintained in the district files and the original forwarded to the Chief of Maintenance office.