

**NORTHWEST BRANCH STREAM VALLEY PARK, UNIT NO. 1**  
**STREAM STABILIZATION PROJECT**  
East-West Highway at the Intersection of Toledo Terrace,  
Prince George's County, Maryland

**Delegated Action of the Executive Director**

May 31, 2007

Pursuant to delegations of authority adopted by the Commission on October 3, 1996, I approve the preliminary and final site development plans pursuant to Section 1(b) of the Capper-Cramton Act, for stabilization work on 590 linear feet of intermittent stream within the M-NCPPC Northwest Branch Stream Valley Park Unit No. 1, as shown on NCPC Map File No. 76.42(03.43)-42226.

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The Maryland National Capital Park and Planning Commission (M-NCPPC), Prince George's County, Maryland, has submitted preliminary and final site development plans for restoration of an intermittent stream tributary of the Northwest Branch Stream Valley Park, Unit No. 1, in Prince George's County. The applicant intends to allow, as a restoration effort related to a project reviewed by the Maryland Department of the Environment (MDE), compensatory stream mitigation development within the Northwest Branch Stream Valley Park, at their direction in coordination with MDE. The stream stabilization will reduce excessive stream bank and streambed erosion that is occurring within the intermittent stream of the Northwest Branch, a tributary of the Anacostia River. This secondary tributary, in which the stream stabilization work would be located, is presently experiencing severe erosion that degrades the current Stream Valley parkland and environment managed and operated by M-NCPPC. The property is a Capper-Cramton Act land parcel, initially established by NCPC, and its General Development Plan modification is subject to NCPC review and approval.

The applicant proposes to construct stream stabilization work along a 590-foot length of the unnamed streambed connected to the Northwest Branch. The action will repair impaired areas of the stream that are losing shoreline sediment that is being washed into the larger Branch tributary and consequently into the Anacostia River. Reducing or removing the severe erosion and degradation of the streambed will restore the intermittent stream channel and indirectly improve water quality of the downstream watershed. The proposed work will achieve:

- Removal of the streambed eroded cut of approximately four feet or more that is caused by the current conditions.
- Elimination of the scour and eroding action of the intermittent flow.
- Creation of ripple and plunge pool areas in the streambed.

- Connection of the current stream channel to the surrounding floodplain and improve flood functions of the Northwest Branch.
- Creation of protective armoring of the streambed for future storm flows.

The M-NCPPC staff and the project design team have met with the MDE and the work has been approved by the M-NCPPC to begin stabilization work. The MDE is finalizing its approval permit for the stabilization plans, and has issued a letter indicating the final permit will be issued upon receipt of final design plans. The proposed action would be protected from future development/disturbance in perpetuity under the existing M-NCPPC jurisdiction as parkland. The General Development Plan modification of the Northwest Branch Stream Valley, Park Unit No. 1, serves as the plan of record for master planning purposes.

Staff has reviewed this proposal in accordance with Section 1(b) of the Capper-Cramton Act. Since NCPC has approval for Capper-Cramton proposals, a federal National Environmental Policy Act obligation exists and has been accomplished by NCPC through the completion of an Environmental Assessment (EA), which was available for public review and comment. In conformance with its NEPA compliance procedures, NCPC staff concluded a Finding of No Significant Impact on May 30, 2007. Review of the project plans by M-NCPPC and the Maryland Historical Trust, in accordance with Section 106 requirements, has demonstrated no adverse historic or archeological impacts are derived by the proposal.

In accordance with the requirements of Section 106 of the National Historic Preservation Act (NHPA) NCPC staff has determined that there are no cultural resources in or eligible for listing in the National Register of Historic Places within the project's area of potential effect.

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Patricia E. Gallagher, AICP  
Executive Director