



**MONTGOMERY COUNTY DEPARTMENT OF PARKS**  
THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

MCBP Item Nr. 12B  
10/23/08

October 13, 2008

**TO:** Montgomery County Planning Board

**VIA:** Mary Bradford, Montgomery County Director of Parks  
Mike Riley, Deputy Director, Administration *M*  
John E. Hench, Chief, Park Planning and Stewardship Division *J. Hench*

**FROM:** Doug Redmond, Principal Natural Resources Specialist *D. Redmond*  
Park Planning and Stewardship Division

**SUBJECT:** 1. Forest Conservation Plan: #06902-DEP-1, Booze Creek Stream Restoration Project  
2. Mandatory Referral #06902-DEP-1, Booze Creek Stream Restoration Project

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**RECOMMENDED ACTION:**

- 1. Forest Conservation Plan: #06902-DEP-1, Booze Creek Stream Restoration Project:** Environmental Planning staff recommends approval of the preliminary forest conservation plan (FCP); Environmental Planning staff will present this item.
- 2. Mandatory Referral #06902-DEP-1: Booze Creek Stream Restoration Project:** Approve construction of the project on parkland and private property in the lower Booze Creek stream valley.

**BACKGROUND:** The Montgomery County Department of Environmental Protection (DEP) is proposing a stream restoration project along lower Booze Creek between River Road and the Cabin John Parkway. A vicinity map of the site is attached. The proposed project, originally identified as a priority stream restoration project in the Cabin John Watershed Study (DEP 2004), is the restoration of a highly degraded stream channel located on private and M-NCPPC property.

**STREAM RESTORATION DESIGN:** The watershed of Booze Creek, a tributary to Cabin John Creek, is highly urbanized. Uncontrolled stormwater runoff has caused the stream to widen and erode, exposing sewer lines. The proposed 0.8 mile stream restoration project focuses on establishing a stable stream channel, improving aquatic habitat, and protecting sewer infrastructure. The restoration plan uses in-stream structures, properly-sized substrate, and riparian plantings to create a stable channel. Project design and construction are being coordinated with WSSC so that aging and exposed sewer lines can be maintained and protected. Both agencies (DEP and WSSC) will use the same access corridors to reduce environmental impacts.

**MARYLAND HISTORICAL TRUST:** The Maryland Historical Trust has reviewed the project and has determined that no historical properties will be impacted by the project.

**NATURAL RESOURCES INVENTORY AND FOREST STAND DELINEATION:** The NRI/FSD was approved by Environmental Planning on November 8, 2007.

**MONTGOMERY COUNTY NOISE ORDINANCE:** DEP will perform all construction activities in accordance with Section 31(b) of the County Code.

**TRAFFIC IMPACT STATEMENT:** DEP has received a right of way permit from the Montgomery County Department of Permitting Services and is seeking a right of way permit from Maryland State Highway Administration.

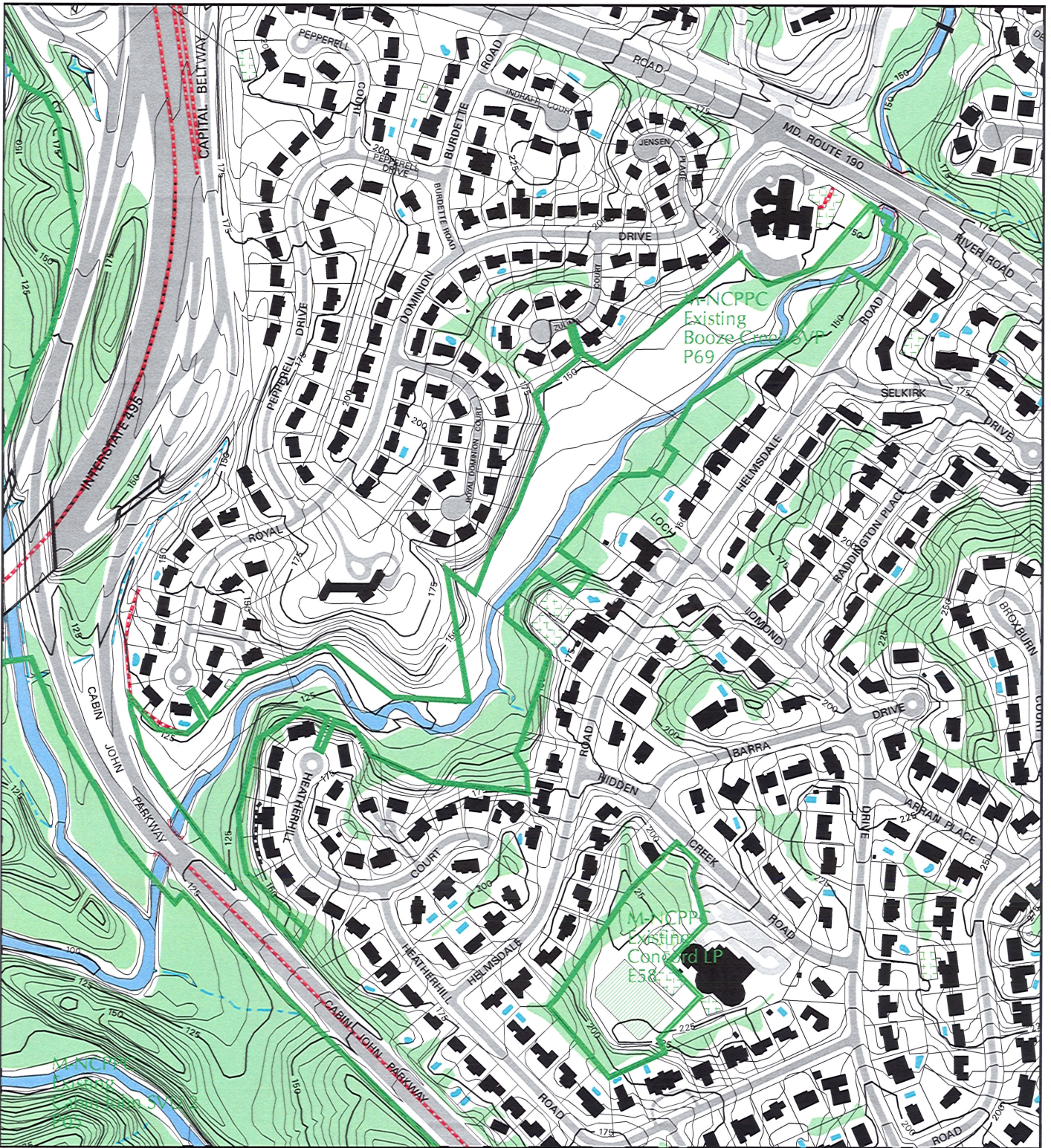
**PUBLIC MEETINGS:** A public meeting was held on November 9, 2005, which provided adjacent residents the opportunity to review and comment on preliminary plans for the project. Residents who attended the meeting expressed gratification the DEP is proposing the projects. DEP also mailed public notifications to the adjacent property owners as part of the Maryland Department of the Environment permitting process.

**IMPLEMENTATION:** If approval is granted, construction is expected to begin during the winter of 2008/2009.

**MAINTENANCE:** DEP budgets for maintenance of their stream restoration projects. If any maintenance is required, it will be coordinated with M-NCPPC and adjacent property owners.

Pc: Mary Dolan  
Brian Woodward  
Bill Gillette  
Doug Alexander  
Andy Frank

# BOOZE CREEK STREAM RESTORATION PROJECT



Map compiled on October 10, 2008 at 2:15 PM | Site located on base sheet no - 209NW07

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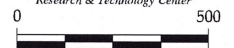
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Key Map



Research & Technology Center



1 inch = 500 feet  
1 : 6000