

Agenda date: May 9, 2002

MEMORANDUM

To: Montgomery County Planning Board

Via: Jeff Zyontz, Chief, County-wide Planning  
John E. Hench, Natural Resources Supervisor, *JEH*  
Park Planning and Resource Analysis

From: Doug Redmond, Natural Resources Specialist II,  
Park Planning and Resource Analysis Unit

Subject: Coquelin Run Stream Restoration and Dunlop Tributary Stormwater Management Facility (Lower Rock Creek)

**Recommendation:** Planning Board approval for MCDEP to construct a streambank stabilization and habitat enhancement project on park and non-park property on Coquelin Run, including a stormwater management facility below the outfall for the Dunlop Tributary on non-park property.

**Background:** Coquelin Run was identified as a "watershed restoration area" containing a "fair" stream condition with impervious values greater than 29% in the *Countywide Stream Protection Strategy (1997)*. This subwatershed also ranked poor with a high prioritization level in the *Rock Creek Watershed Feasibility Study (2001)*.

The Coquelin Run stream restoration includes streambank stabilization with rock and bioengineering practices, stormwater outfall repair, riparian zone reforestation, and instream habitat enhancement for fish and macroinvertebrates. The project limits on park property extend from just above the confluence with Rock Creek to the culvert under Jones Mill Road. From Jones Mill Road to the dead-end of Chevy Chase Lake Drive, the project is on County land. The remainder of the project extends to just below Connecticut Avenue, and is on private property.

The Dunlop Tributary Stormwater Management Facility is a dry pond that largely controls the 1-year storm and includes the construction of a concrete weir, and establishment of wetland habitat in the stormwater management basin. The facility is solely on private property.

A public meeting was held on March 7, 2002; 55 local citizens attended. At this meeting additional questions were raised and a field walk was requested by numerous residents. On April 13, 2002 a stream walk was held, which 30 local citizens attended. Comments generated from both meetings are being incorporated into the design plans.

The Natural Resources Inventory/Forest Stand Delineation (NRI/FSD) for these projects has been submitted.

A map of the project area is attached.

**Funding:** These projects are being funded by the Montgomery County Capital Improvements Program, and a grant from the State of Maryland.

**Implementation:** If approval is granted, construction for the projects will begin in 2003.

**Maintenance:** Maintenance of stream restoration structures, if necessary, will be coordinated between DEP and M-NCPPC. Maintenance of Stormwater Management structures will be conducted by DEP.

Pc: Donald K. Cochran  
Lester Straw  
Carl Falcone  
Jim Humerick  
Tanya Schmeiler  
Mike Riley  
John Carter  
Dan Harper, MC DEP  
Cameron Weigand, MC DEP

# COQUELIN RUN SWM AND STREAM RESTORATION



Map compiled on: April 30, 2002 at 10:41 AM | Site located on basis sheet no.: 210N1W03

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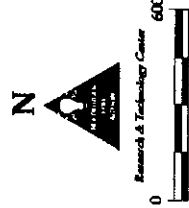
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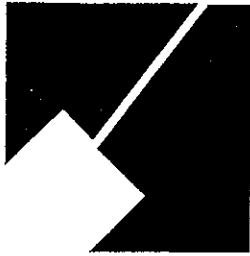
**MONTGOMERY COUNTY DEPARTMENT OF PARK AND PLANNING**  
THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

6707 Georgia Avenue - Silver Spring, Maryland 20910-0706



Key Map





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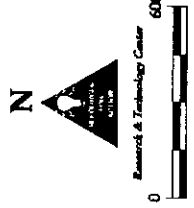
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THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

4777 Georgia Avenue - Silver Spring, Maryland 20909-0360



Key Map



1 : 7200