

Agenda date: January 15, 2004

MEMORANDUM

To: Montgomery County Planning Board

Via: Jeff Zyontz, Chief, Countywide Planning
 Jorge A. Valladares, P.E., Chief, Environmental Planning
 John E. Hench, Natural Resources Manager, Park Planning and Resources Analysis Unit

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

Subject: Mandatory Referral 03902-DEP-1: Lower Glenmont Tributary Stream Restoration Project

Recommendation:

Approve the construction of a stream restoration project in the Lower Glenmont tributary to Northwest Branch.

Background: The Montgomery County Department of Environmental Protection is proposing a stream restoration project along the Lower Glenmont Tributary between Lutes Drive and Hathaway Drive. The proposed project will stabilize a 1000-foot degraded stream channel that bisects several residential properties. The contributing drainage area is 301 acres and includes residential development and a portion of the Glenmont Metro Station. A map of the project area is attached.

Maryland Historical Trust: The project engineer will acquire archeological clearance from the Maryland Historical Trust, as required for the joint wetland permit application. This stream, which crosses a residential development and has a WSSC sewer along the entire stream reach, has experienced extensive prior disturbance.

Natural Resource Inventory and Forest Stand Delineation (NRI/FSD): The NRI/FSD has been reviewed, and approved on November 20 by M-NCPPC (Environmental Planning); see attached memo. Based on the preliminary information collected for the 30% design, the only significant impact anticipated for this project will be the removal of trees whose roots have been severely undercut and exposed by the stream. The steep streambanks in these areas will be regraded and reforested with the residents' approval.

Montgomery County Noise Ordinance: DEP will perform all construction activities in accordance to Section 31 (b) of the County code.

Traffic Impact Statement: DEP will develop a traffic control plan for a construction entrance proposed along Wilton Oaks Drive, and will coordinate with the appropriate County and State officials.

Public Meetings: A public meeting was held May 15, 2003 to provide adjacent residents the opportunity to review and comment on preliminary plans for the project. The eight residents of attended the meeting expressed gratification that the erosion problems will be addressed.

Funding: The proposed stream restoration design and construction is being funded by the Montgomery County Capital Improvements Program.

Implementation: If approval is granted, construction is expected to begin the fall of 2004.

Maintenance: Maintenance of stream restoration structures, if required, will be coordinated between DEP and the property owners adjacent to the structures. All County improvements will be located within a permanent County easement that has been granted by the property owners.

Pc: John Carter
Marion Clark
Cameron Weigand

LOWER GLENMONT TRIBUTARY STREAM RESTORATION



Map compiled on December 19, 2003 at 11:26 AM | Site located on base sheet no - 217NW03

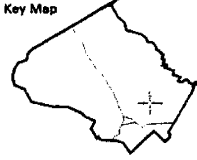
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Key Map



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Research & Technology Center



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THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

MEMORANDUM

DATE: December 19, 2003

TO: Doug Redmond, Park Planning and Resource Analysis, CWP

VIA: Mary Dolan, CWP, Environmental 

FROM: Marion Clark, CWP, Environmental 

SUBJECT: Mandatory Referral 03902-DEP-1
Lower Glenmont Stream Restoration

The Environmental Planning staff has reviewed the referral referenced above. Staff recommends **approval** of this mandatory referral.

Forest Conservation

This application includes an approved NRI. This application meets Forest Conservation requirements. Forest in excess of the "break even" point is being preserved within the stream valley outside the limits of disturbance. There are two specimen trees within the project limits. A Tree Save Plan, full complying with the Forest Conservation Law, has been submitted.

Environmental Guidelines

Although this project proposes disturbance within the stream valley buffer, the project purpose is to protect and preserve the stream by stabilizing the banks. There is no permanent encroachment or forest clearing proposed by the project.