

MONTGOMERY COUNTY DEPARTMENT OF PARK & PLANNING

THE MARYLAND-NATIONAL CAPITAL
PARK AND PLANNING COMMISSION

8787 Georgia Avenue
Silver Spring, Maryland 20910-3760


Item # 3

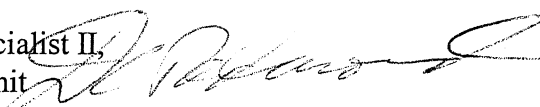
Agenda date: December 19, 2002

MEMORANDUM

To: Montgomery County Planning Board

Via: Jeff Zyontz,  Chief, County-wide Planning

John E. Hench, Natural Resources Supervisor,
Park Planning and Resource Analysis 

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

Subject: Little Seneca Creek Stream Restoration Project, Camp Seneca Special Park

Recommendation: Approval for construction of a streambank stabilization and habitat enhancement project on park property in Little Seneca Creek within Camp Seneca Special Park.

Background: This project was originally approved as part of a larger grant-funded project (Section 319h of the Clean Water Act) in the Little Seneca Creek drainage. The grant application was submitted in January 1999, and the Memorandum of Understanding was signed by Trudye Johnson in December 1999. However, due to schedule slippage caused by the delay of grant funding, this portion of the project was not completed.

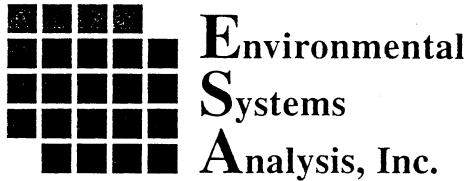
In the spring of 2002, there was a significant sediment spill at a construction site in the Little Seneca Creek drainage. As mitigation for the sediment and erosion control violation, the developer, The Artery Group, Inc., was directed to perform mitigation, to include stream restoration at an appropriate site. The memorandum detailing mitigation requirements is attached. The site in Camp Seneca Special Park was proposed, largely due to the accessibility of the site (minimal disruption and tree loss), and because much of the preliminary coordination for the project had previously been done. A map of the area is attached.

The project will consist of the installation of two sections of stream stabilization and habitat enhancement structures (112 feet and 88 feet in length) in a seriously eroded stretch of the stream. Excerpts from the restoration plans are attached.

Funding: The project is being funded by The Artery Group, Inc., as mitigation for the sediment and erosion control violation.

Implementation: If approval is granted, construction is expected to begin the spring of 2003.

Pc: Lester Straw
Gordon Rosenthal
Jim McMahon
Mike Riley
John Carter



Meeting Minutes

Date of Meeting: July 23, 2002

Attendees: Mike Reahl; Montgomery County, DPS
Keith Van Ness; Montgomery County, DEP
Tim Munshell; The Artery Group, Inc.
Kevin Kelly; ESA, Inc.

Copy To: Bernie Rafferty; The Artery Group, Inc.
Dave Knorr; ESA, Inc.

Date: August 23, 2002

Subject: **Hoyles Mill; Sediment Release Remediation Plan**

A site meeting was held to discuss the final remediation plan for the sediment release that occurred at Hoyles Mill. The following provides a summary of the agreed remediation program:

1. Artery Group, Inc. will design and build two (2) Luncker Structures on Little Seneca Creek, which are fish habitat enhancement structures. The location of these two (2) Luncker structures will be on M-NCPPC park land located at Camp Seneca a long Clopper Road.
2. Artery Group, Inc. will repair existing erosion rills located at the base of Black Kettle Drive that discharge into Brodsky creek. The repair work will include the installation of water bars to disperse sheet flow over this area. Also, class 1 rip-rap will be placed at the base of two existing head-cuts that discharge into the stream.
3. Artery Group, Inc. will submit detailed design plans for the Luncker Structures discussed above to Montgomery County Department of Permitting Services for their review and approval. No design plans will be developed for the work proposed at Black Kettle Drive. This work will be implemented and directed in the field.
4. Artery Group, Inc. recognizes that time is of the essence and the design and installation of this remediation plan will be completed post hast.

This concludes the remediation obligations agreed to by and between the Artery Group, Inc. and Montgomery County DPS.

VICINITY MAP FOR

LITTLE SENECA CREEK STREAM RESTORATION PROJECT



Map compiled on December 06, 2002 at 11:48 AM | Site located on base sheet no - 227NW14

NOTICE

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Property lines are compiled by adjusting the property lines to topography created from aerial photography and should not be interpreted as actual field surveys. Planimetric features were compiled from 1:14400 scale aerial photography using stereo photogrammetric methods.

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Key Map



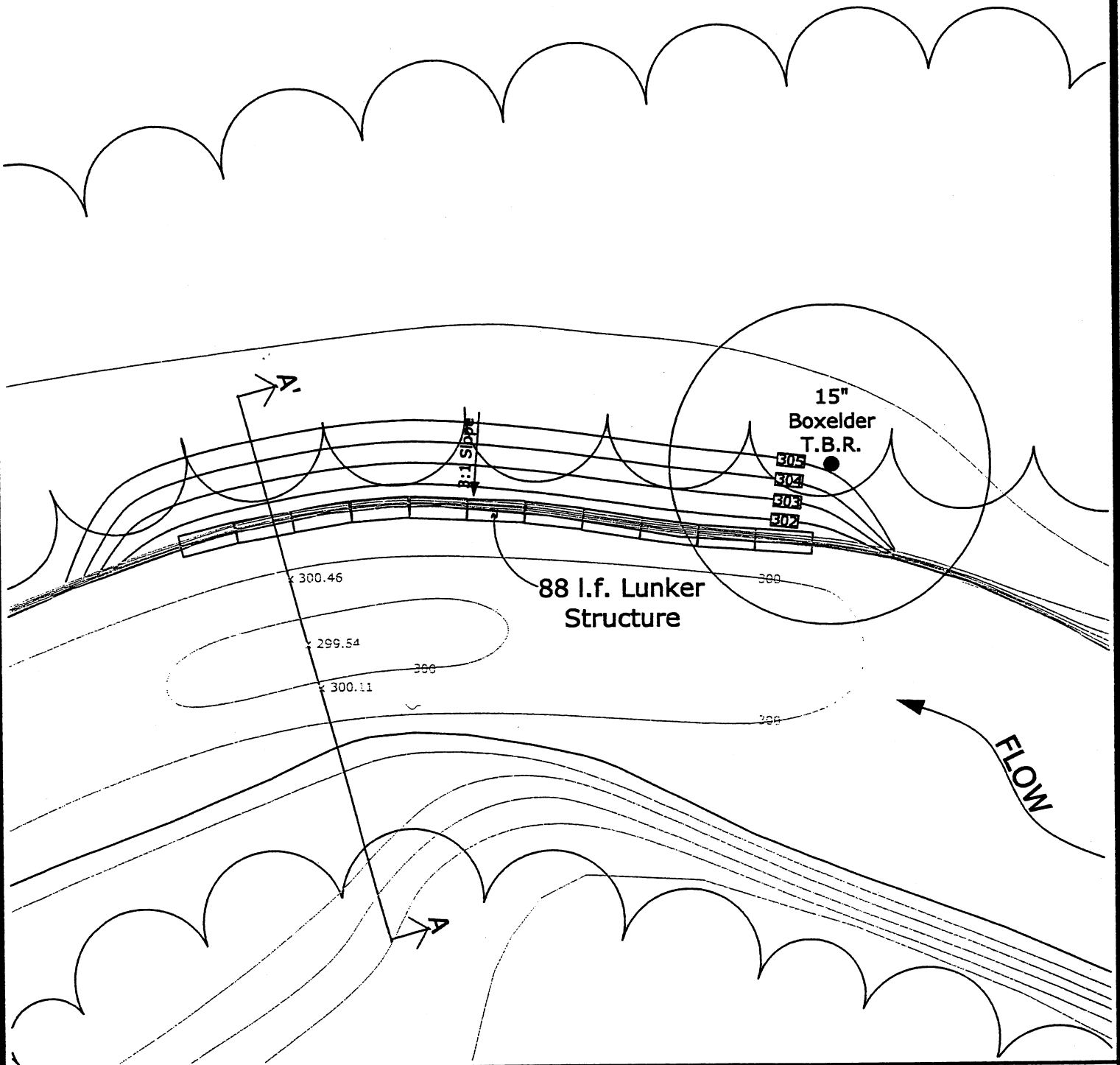
Research & Technology Center



1 : 4800

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

8787 Georgia Avenue - Silver Spring, Maryland 20910-5760



Little Seneca Creek (Use Class III):
Temporary Impact: 88 linear feet



Permit Applicant:
Artery Development Company, LLC
 Attn: Mr. Tim Munshell
 7200 Wisconsin Avenue, Suite 1000
 Bethesda, Maryland 20814

TEMPORARY IMPACT #1

**LITTLE SENECA CREEK
 STREAM RESTORATION**

For Hoyles Mill Village Residential Development
 Montgomery County, Maryland



Environmental Systems Analysis, Inc.

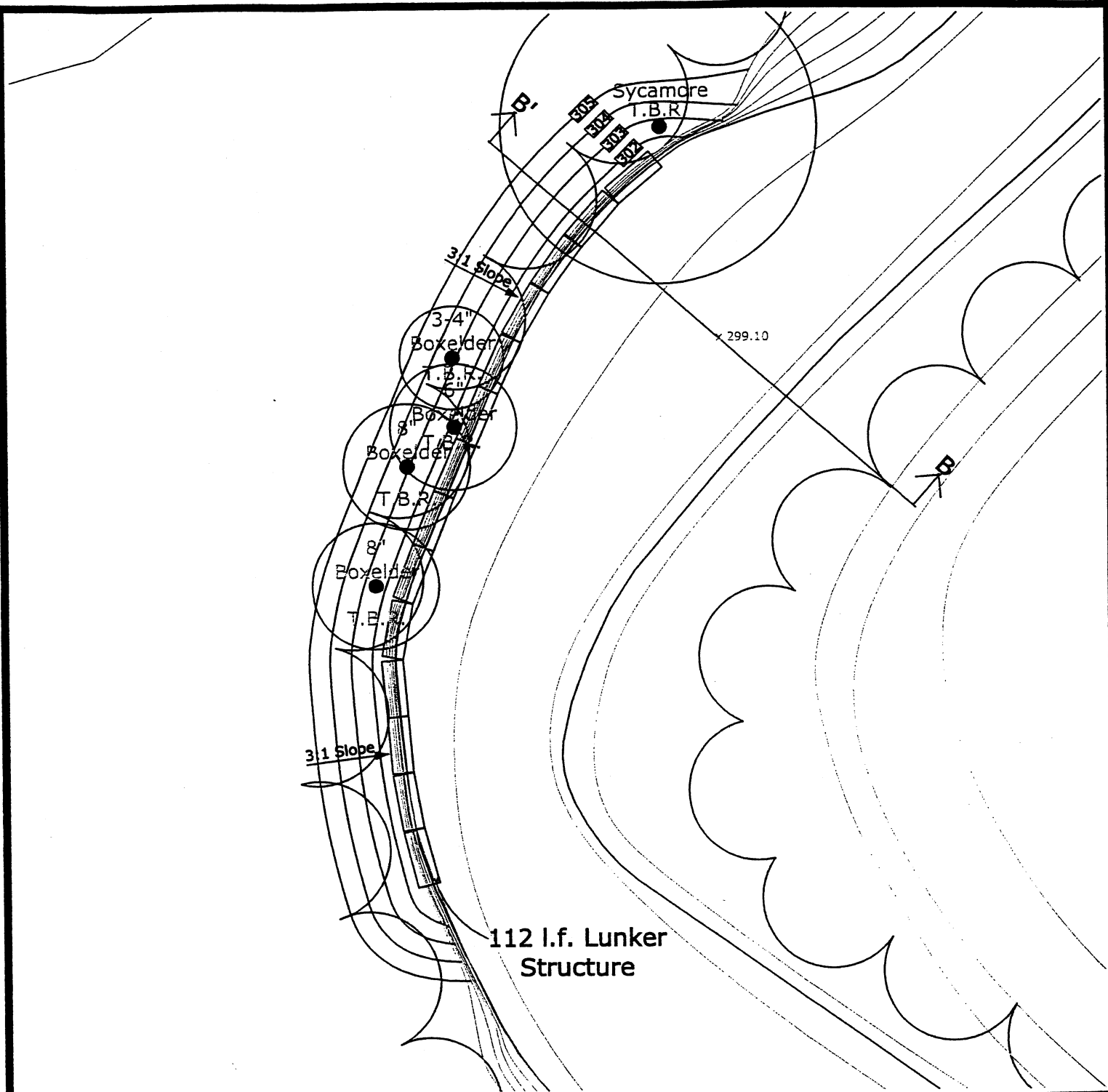
48 Maryland Avenue
 Annapolis Maryland 21401
 tel: (410)267-0495 fax: (410)267-0496
 www.esatoday.com

SCALE: **1"=30'**

ESA JOB #: **01-53**

DATE: **11.12.02**

SHEET: **2 of 3**



Little Seneca Creek (Use Class III):
Temporary Impact: 112 linear feet

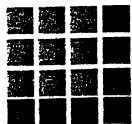


Permit Applicant:
Artery Development Company, LLC
 Attn: Mr. Tim Munshell
 7200 Wisconsin Avenue, Suite 1000
 Bethesda, Maryland 20814

TEMPORARY IMPACT #2

**LITTLE SENECA CREEK
 STREAM RESTORATION**

For Hoyles Mill Village Residential Development
 Montgomery County, Maryland



Environmental Systems Analysis, Inc.

48 Maryland Avenue
 Annapolis Maryland 21401
 tel: (410)267-0495 fax: (410)267-0496
 www.esatoday.com

SCALE: **1"=30'**

ESA JOB #: **01-53**

DATE: **11.12.02**

SHEET: **3 of 3**