

Memorandum

To: Commissioners, Bassett Creek Water Management Commission
From: Barr Engineering Company
Subject: Items on the Commission's January 16, 2002 Meeting Agenda
Date: January 9, 2002
Project: 23/27 051 2002

1. 2241 Lee Avenue North: Golden Valley

Summary

Proposed Work: Riprap Protection Plan

Basis for Commission Review: Work in floodplain.

Recommendation: Approval

A request was received for review of a streambank protection project along the Main Stem of Bassett Creek in Golden Valley. The project is located at the referenced property approximately 800 feet downstream of the Noble Avenue crossing. The management envelope is 837 feet MSL. The project includes placement of riprap and filter to protect the shoreline. Riprap will be installed along 140 feet of shoreline in accordance to DNR recommendations. Filter fabric will be placed beneath the riprap.

Recommendation: Approval, contingent on the following comments:

- a. The cross section of Bassett Creek must not decrease as a result of the project.
- b. Storage volume below the floodplain must not be reduced from existing conditions as a result of the project.
- c. Disturbance in the creek must be minimized during construction.
- d. Riprap shall be placed so erosion is not transferred to other locations of the channel.
- e. The slope of the riprap must not exceed 3 (horizontal) to 1 (vertical) for stability.

2. 5919 St. Croix Avenue: Golden Valley

Summary

Proposed Work: Streambank Protection Plan

Basis for Commission Review: Work in floodplain.

Recommendation: Approval

A request was received for review of a streambank protection project along the Main Stem of Bassett Creek in Golden Valley. The project is located at the referenced property approximately 150 feet upstream of the St. Croix Avenue crossing. The management envelope is 864.0 feet MSL. The project includes removing an existing concrete block wall and installing a single row of field stone boulders to protect the shoreline. The boulders will be installed along 100 feet of shoreline.

Recommendation: Approval, contingent on the following comments:

- a. The cross section of Bassett Creek must not decrease as a result of the project.
- b. Storage volume below the floodplain must not be reduced from existing conditions as a result of the project.
- c. Disturbance in the creek must be minimized during construction.
- d. Boulders shall be placed so erosion is not transferred to other locations of the channel.
- e. Filter material must be placed below boulders.
- f. Concrete toe shall be removed as part of the project.

3. 2002 Flood Control Project Inspection

See attached memorandum

Recommendation: Letters shall be mailed to communities regarding results of inspection and recommended action.

4. Tax Levy

During the August and November 2002 Commission meetings, the Commission discussed raising funds for the Capital Improvement Program (CIP) by levying taxes. Discussion with Hennepin County indicated the following procedure for setting up a tax levy:

- ?? Bassett Creek Water Management Commission must obtain legal authority to levy taxes.
- ?? Existing parcel data would need to be obtained from Hennepin County for area along the legal boundary. The existing legal boundary would be placed graphically over the parcel map.
- ?? A written description of the watershed boundary would be prepared and provided to Hennepin County.
- ?? Hennepin County would prepare a list of PIDs (property identification numbers) and parcel information within the boundary.
- ?? Hennepin County would assign a unique taxing number to the watershed.
- ?? There is no cost from the County to set up this information.
- ?? The request and data must be provided to the Tax Payer Service Department by June 30, 2003 to be effective for 2003 taxes (payable 2004). Request received on or after July 1, 2003 will be effective for 2004 taxes (payable 2005).

Currently, a legal description exists for the Bassett Creek Watershed along its common boundary between the Minnehaha Creek Watershed District and the Middle Mississippi River Watershed and through the City of Plymouth. In order to set up a tax levy, legal descriptions would need to be prepared along the remaining Bassett Creek Watershed boundary through New Hope, Crystal, Robbinsdale, and Minneapolis. The estimated cost to obtain the parcel data from Hennepin County, prepare drawings by graphically placing the boundary over the parcel map, prepare the remaining legal description for the Bassett Creek boundary, and submit the required documentation to Hennepin County is \$8,000 to \$10,000.

5. For Information Only

a. Village Park Apartments: St. Louis Park

A grading, drainage, and erosion control plan was reviewed for site improvements. A letter was sent to the city of St. Louis Park.

b. McKnight Foundation Embrace Open Space Campaign

Bassett Creek along with other local amenities are listed by the McKnight Foundation as Twin Cities' treasures in its Embrace Open Space Campaign. See the following web site: <http://www.embraceopenspace.org> A copy of the article is attached.