



Item 5Fi.
BCWMC 3-16-17

Bassett Creek Watershed Management Commission

Memorandum

To: BCWMC Commissioners
From: Laura Jester, BCWMC Administrator
Subject: Available Channel Maintenance Funds
Date: March 8, 2017

RE: Channel Maintenance Funds Available and Request from New Hope

2017 Available Channel Maintenance Funds

Allocation Formula: (Percent of trunk system) x (\$400,000) = Allocation

City	% Trunk System	Accumulated Funds (over life of fund)	Approved Project	Funds Approved	Funds Reimbursed	Unallocated Accumulated Funds Remaining ¹
Minneapolis	8.23	\$32,920	Supplemental funds for the Bassett Creek Main Stem Restoration Project (CR2012)	\$26,747.50 (Jan 2014)	\$26,747.50 (Nov 2015)	\$6,172.50
Golden Valley	48.99	\$195,960	Sweeney Lake Branch Streambank Stabilization at 215 King Road	\$2,640.00 (2004)	\$2,640.00 (11/2004)	-
			A 2012 stream bank restoration project immediately upstream of St. Croix Avenue, within the Main Stem Reach 1, Subreach 2.	\$82,100.00 (Jan 2012)	\$17,900.00 (Dec 2012) ²	-
			Stabilization along Bassett Creek Main Stem at private residences at 4840 and 4820 Markay Ridge	\$75,000.00 (June 2014)	\$34,747.50 (Feb 2015)	-
			Golden Valley SUBTOTAL	\$159,740.00	\$55,287.50	\$140,672.50
Plymouth	26.42	\$105,680	Channel Maintenance Repairs in the lower reaches of Plymouth Creek	\$50,000.00 (Jan 2005)	\$38,823.35 (Mar 2009)	-
			Plymouth Creek Channel Stabilization/ Sediment Removal downstream of fish barrier	\$45,000.00 (Nov 2008)	No reimbursement request	-
			Plymouth SUBTOTAL	\$95,000.00	\$38,823.35	\$66,856.65

City	% Trunk System	Accumulated Funds (over life of fund)	Approved Project	Funds Approved	Funds Reimbursed	Unallocated Accumulated Funds Remaining ¹
New Hope	7.31	\$29,240	North Branch Channel Excavation Project	\$18,100.00 (Nov 2008)	No reimbursement request	
			Northwood West Inlet Cleaning	\$16,448.00 (Jan 2010)	No reimbursement request	
			Northwood Wetland Cleaning	\$75,000 - \$200,000 (Nov 2010)	No reimbursement request	
			New Hope SUBTOTAL	\$109,548 - \$234,458	\$0	\$29,240
Crystal	9.05	\$36,200	North Branch Bassett Creek Erosion Repair Project	\$31,675.00 (Nov 2015)	Reimbursement not yet requested	\$4,525
TOTAL	100.00	\$400,000				\$241,294.15

¹ Unallocated accumulated funds = accumulated funds – total funds reimbursed



Stantec Consulting Services Inc.
2335 Highway 36 West
St. Paul MN 55113
Tel: (651) 636-4600
Fax: (651) 636-1311

February 23, 2017
File: 193802816

Attention: Laura Jester
Keystone Waters, LLC
BCWMC Administrator
16145 Hillcrest Lane
Eden Prairie, MN 55346

Reference: Northwood Lake Improvements – Channel Maintenance Fund Request
City Project No.: 938, 967, 974

Dear Laura,

The City of New Hope respectfully requests Channel Maintenance Funds for the removal of excess sediment from the Northwood Lake west outlet in 2016. The remaining BCWMC balance of \$29,240 is requested to fund most the work completed to remove the sediment.

Project Description

A significant amount of sediment has accumulated near the end of the 66" pipe west outlet to Northwood Lake (see photos below). This project involved the excavation of excess sediment to restore wet volume and flood storage to the lake, and improve flow by removing the material that may impede flows under current conditions. The contractor removed 550 CY of sediment as part of this project, which amounted to \$32,312.50 (see attached Pay Request #4). The attached plan sheet shows the approximate location of the removed sediment from Northwood Lake.

A similar project was previously approved for Channel Maintenance Funding in January of 2010. The project in 2010 removed 363 CY of excess material from the same outlet area as the 2016 project. As supporting documentation is not readily available for the 2010 work, the request for Channel Maintenance Funds is for the work completed in 2016.

Photo to the right shows Northdale Construction Company removing the excess sediment.





February 23, 2017
Ms. Laura Jester
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Reference: Northwood Lake Improvements – Channel Maintenance Fund Request



Photo above shows excess sediment from 2016 aerial image, prior to construction.

If you have any questions or require further information, please call me at (651)604-4808.

Sincerely,

STANTEC

Christopher W. Long, P.E.

Attachments: Signed Pay Request #4; Plan Sheet C5.02 Redlined

Cc: Bernie Weber, Megan Albert, Shawn Markham – New Hope; Kellie Schlegel, Ann Dienhart, Adam Martinson – Stantec.