

CITY of NOVI CITY COUNCIL

Agenda Item M
September 22, 2008

SUBJECT: Approval of Change Order No. 1 to the Meadowbrook Lake Streambank Stabilization project contract (Restoration Dredging, Inc., contractor) for the purposes of implementing a tree planting plan along the banks of the Middle Rouge River downstream of Meadowbrook Lake in the amount of \$13,975.

SUBMITTING DEPARTMENT: Engineering *RJA*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$13,975
AMOUNT BUDGETED	\$0
APPROPRIATION REQUIRED	\$13,975
LINE ITEM NUMBER	210-211.00-865.130

BACKGROUND INFORMATION:

The final item of work associated with the Meadowbrook Lake Streambank Stabilization project is tree planting along the banks of the Middle Rouge River immediately downstream of the Lake (Rob Hayes' September 11, 2008 memorandum, attached). This is an additional item of work that was not included in the original project budget.

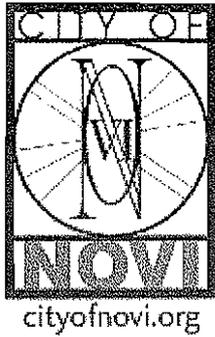
Tree planting will be completed by Restoration Dredging, Inc. and its landscaping subcontractor this fall.

RECOMMENDED ACTION: Approval of Change Order No. 1 to the Meadowbrook Lake Streambank Stabilization project contract (Restoration Dredging, Inc., contractor) for the purposes of implementing a tree planting plan along the banks of the Middle Rouge River downstream of Meadowbrook Lake in the amount of \$13,975.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Capello				
Council Member Crawford				
Council Member Gatt				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Staudt				

MEMORANDUM



TO: CLAY PEARSON
FROM: ROB HAYES, CITY ENGINEER *RH*
SUBJECT: STREAMBANK STABILIZATION PROJECT – TREES
DATE: SEPTEMBER 11, 2008

9/11/08
To: Mayor - all City Council Members
For future consideration
[Signature]

Last fall, Council directed Administration to investigate the feasibility of implementing a tree planting plan in conjunction with the recently completed streambank stabilization project, located along the Middle Rouge River south of the Meadowbrook Lake dam north of Nine Mile Road.

City staff prepared a detailed tree planting plan (attached) and subsequently transmitted it to the Meadowbrook Lake Homeowners Association for review and comment (Rob Hayes' February 5, 2008 letter, attached). We received written concurrence from the Association in late August (Terry Griffith's August 21, 2008 letter, attached).

The cost to implement the tree planting plan is estimated to be \$13,975. An agenda item for the September 22nd Council meeting will be the consideration of approval of a change order to the streambank stabilization project's contract. If approved, the tree planting work would be completed this fall. *A*

Please let me know if you have any questions or comments in regard to this matter.

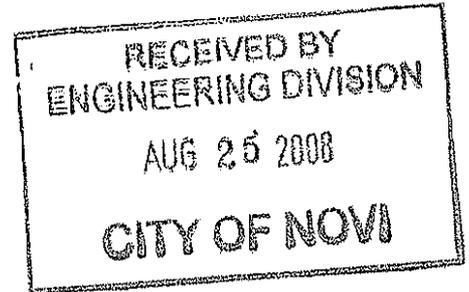
cc: Aaron Staup, Construction Coordinator
Kathy Smith-Roy, Finance Director
Steve Printz, City Forester

MEADOWBROOK LAKE HOMEOWNERS ASSOCIATION

Terry Griffith

248-449-5548

terrygriffith@twmi.rr.com



August 21, 2008
Rob Hayes
City Engineer
45175 W. Ten Mile Road
Novi, Mi 48375
248-347-0460

RE: Stream Bank Stabilization and Beautification Project Park area Rouge River

I am currently the Secretary of Meadowbrook Lakes Homeowners Association. Lynn Kocan will be your new contact on the MBL board as of August 28th. Her email address is as follows kocan@twmi.rr.com. It has come to my attention that you are still awaiting an official reply on the working plan for extended landscaping with the stream bank stabilization project that was mailed to us on February 5, 2008.

The board met at the time we received the plans, and per your letter, we did not respond because we had no objections. The subject came up again this summer when no planting took place. The MBL board again approved the plans. I then spoke with Aaron Staup June 9, 2008 stating our approval. Aaron stated that he needed written authorization from the president or the parks representative. I, then also asked Aaron if additional trees could be added to the plan at our expense in the play ground area of the park. On July 10th I asked the parks representative to notify either Rob or Aaron in writing that the plan was approved.

Due to the difficulty with follow through I am notifying you, as the secretary of MBL, that the board has approved the working plans submitted in February 2008. If you have any questions going forward please contact Lynn Kocan as she will be on the new MBL board for 2008-2010.

Thank you for addressing this issue for our residents. We are eager to see the final result. I have enclosed a copy of the original proposal letter and will pass the plans along to Lynn Kocan.

Sincerely,

Terry Griffith

cc: Lynn Kocan



February 5, 2008

Meadowbrook Lake Subdivision Association
Frank and Annette D'Uva – President
41644 Chattman Street
Novi, Michigan 48375

RE: Park Area/Rouge River Streambank Stabilization and Beautification Project

CITY COUNCIL

Mayor
David B. Landry

Mayor Pro Tem
Kim Capello

Bob Gatt

Terry K. Margolis

Andrew Mutch

Kathy Crawford

Dave Staudt

City Manager
Clay J. Pearson

City Clerk
Maryanne Cornelius

Dear Mr. and Mrs. D'Uva:

The bulk of the Streambank Stabilization Project, between the dam and Nine Mile Road, has been completed. In our determination, the design and construction has been a tremendous success thus far. In order to close the books regarding the contract, both physically and financially, we need to address additional areas along the western shore line of the Middle Branch of the Rouge River, through the park.

Due to recent requirements of the City's General Storm Water Permit and requests from several homeowners in the Meadowbrook Lake Subdivision, we were asked to provide a plan of extended landscaping. This landscaping would ensure a well defined buffer area exists between the river and the adjacent park, while providing an aesthetic and pleasing park-like atmosphere. It is anticipated that Novi's City Council would approve funding for this additional landscaping work.

Attached is a working draft of the plan we were asked to provide. Before proceeding with finalizing this plan, we would like to receive comments, if any, from the Association in an attempt to incorporate most resident's best interests and/or ideas. Please feel free to discuss this plan with other Meadowbrook Lake Subdivision residents.

Please return comments to the City of Novi – Engineering Department by March 3, 2008. If you would like to set up a more formal meeting to discuss further, you may contact me at (248) 735-5606.

Sincerely,

Rob Hayes
City Engineer

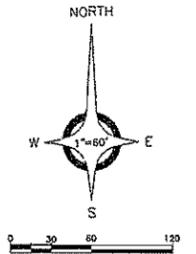
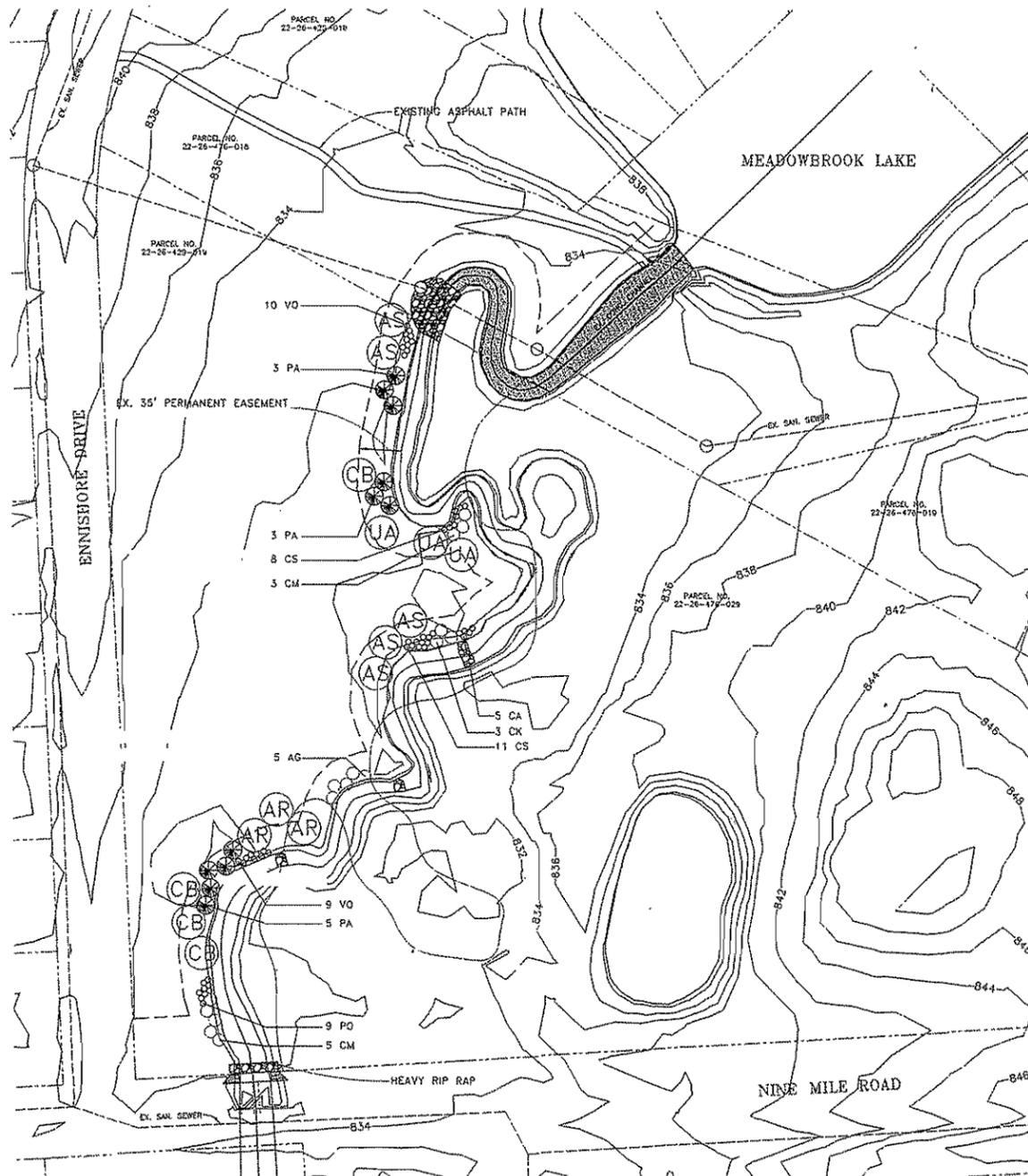
cc: Meadowbrook Lake Subdivision Association Board Members:

Suzzane Clay	23041 Gilbar	Novi	MI	48375
Terry Griffith	23094 Gilbar	Novi	MI	48375
Carmen Wertheimer	41472 Chattman	Novi	MI	48375
Alice & Mike Albu	41645 Chattman	Novi	MI	48375
Ilene Patterson	41626 Chattman	Novi	MI	48375
Bill Muirhead	23023 Gilbar	Novi	MI	48375
Randy Patterson	41626 Chattman	Novi	MI	48375

City of Novi
45175 W. Ten Mile Road
Novi, Michigan 48375
248.347.0460
248.347.0577 fax

cityofnovi.org

TOP VIEW INSPECTED AT 0.0 - ELEVATION OF 00' 00"



KEY	QTY.	BOTANIC NAME	COMMON NAME	SIZE	ROOT	COST	TOTAL COST
AR	3	Acer rubrum 'Northwood'	Northwood Red Maple	3" CAL.	B & B	\$400	\$1200
AS	5	Acer saccharum 'Commemorallan'	Commemoration Sugar Maple	3" CAL.	B & B	\$400	\$2000
CB	4	Carpinus betulus	Hornbeam	3" CAL.	B & B	\$400	\$1600
UA	3	Ulmus americana 'Pioneer'	Pioneer Elm	3" CAL.	B & B	\$400	\$1200
PA	11	Picea abies	Norway Spruce	6"-8" HT.	B & B	\$325	\$3575
AG	5	Acer ginnala	Amur Maple	6" HT.	B & B	\$125	\$625
CA	5	Conus amemum	Silky Dogwood	24" HT.	Cont.	\$50	\$250
CK	3	Cornus kousa	Chinese Dogwood	5" HT.	B & B	\$125	\$375
CM	8	Cornus mas	Cornelian Cherry	5" HT.	B & B	\$125	\$1000
CS	19	Cornus sericea	Redtwig Dogwood	24" HT.	Cont.	\$50	\$950
PD	5	Physocarpus opulifolius	Ninebark	36" HT.	Cont.	\$50	\$250
VO	19	Viburnum opulus	BOTANIC NAME	36" HT.	Cont.	\$50	\$950
						TOTAL COST \$ 13,975	

**PROJECT AREA #2
STREAM BANK RESTORATION**

UTILITY INFORMATION, AS SHOWN, INDICATES APPROXIMATE LOCATIONS AND TYPES OF EXISTING FACILITIES ONLY, AS DISCLOSED BY RECORDS PROVIDED TO THIS FIRM FROM THE VARIOUS UTILITY COMPANIES. NO GUARANTEE IS GIVEN OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF.

PRIOR TO CONSTRUCTION, ALL LOCATIONS AND DEPTHS OF EXISTING OVERHEAD AND UNDERGROUND UTILITIES (IN CONFLICT WITH THE CONSTRUCTION OF THESE PROPOSED IMPROVEMENTS) SHALL BE VERIFIED IN THE FIELD. DURING THE CONSTRUCTION, THE CONTRACTOR SHALL PROTECT AND SUPPORT ALL UTILITIES THAT ARE ENCOUNTERED. (ALL COSTS FOR UTILITY LOCATION VERIFICATION, SUPPORT AND PROTECTION SHALL BE INCLUDED IN THE PROPOSED PAY ITEM CONFLICTING WITH THAT UTILITY).

DURING CONSTRUCTION, THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN OPERATING NEAR ANY AND ALL OVERHEAD AND / OR BURIED UTILITIES.
CALL MISS DIG.

LEGEND

	PROPERTY BOUNDARIES
	PROPOSED RIP RAP
	EXISTING SANITARY SEWER

© COPYRIGHT, 2007, ANDERSON, ECKSTEIN AND WESTRICK, INC.

DATE	REMARKS	DATE	REMARKS
04-19-07	REVIEW		

3 WORKING DAYS
BEFORE YOU DIG
CALL MISS DIG
1-800-482-7171
FORM 1000

WALLED LAKE BRANCH OF THE ROUGE RIVER

ANDERSON, ECKSTEIN AND WESTRICK, INC.
Civil Engineers • Surveyors • Architects
51001 Schoenherr Road, Shelby Township, Michigan 48310
Phone 588-728-1234 Fax 586-728-8760

**STREAMBANK STABILIZATION
PROJECT AREA #2**

<input type="checkbox"/> PRELIMINARY	CLIENT	CITY OF NDM	PROJECT NO.
<input checked="" type="checkbox"/> CONSTRUCTION	SCALE	HORIZ. 1"=50'	DATE
<input type="checkbox"/> AS-BUILT	0 30 60 120		OCTOBER 31, 2007
	DRAWN BY	CHECK BY	DRG

SHEET NO.
2A