



Memorandum

To: Bassett Creek Watershed Management Commission
From: Technical Advisory Committee
Subject: January 7, 2010 Meeting
Date: January 8, 2010
Project: 23/27-051 2009

The Technical Advisory Committee (TAC) met on January 7, 2010. The following TAC members, city representatives, and staff attended the meeting:

City	TAC Members/Alternates	Other City Representatives
Crystal	Tom Mathisen	
Golden Valley	Jeff Oliver	
Medicine Lake	Vacant position	Ted Hoshal
Minneapolis	Pat Byrne	
Minnetonka	Lee Gustafson	Liz Stout
New Hope	Guy Johnson	
Plymouth	Bob Moberg	
Robbinsdale	Absent	
St. Louis Park	Laura Adler	
BCWMC Staff	Len Kremer	

Also in attendance, Jack Frost (Metropolitan Council)

The Technical Advisory Committee (TAC) directed staff to forward the following recommendations to the Commission for its consideration. This memorandum presents TAC recommendations regarding 2010 Channel Maintenance Fund requests, revised Bassett Creek Capital Improvements Program (CIP), the 2011 Capital Improvement Projects and maintenance of watershed projects.

1. 2010 Channel Maintenance Fund Requests

The City of New Hope submitted a request for \$16,448 from the channel maintenance fund for the Northwood West Inlet Cleaning Project and the City of Golden Valley requested up to \$100,000 from the channel maintenance fund for stabilization of a reach of Bassett Creek and dredging of a pond adjacent to the creek in the Golden Valley Country Club. Copies of the two requests are attached.

Recommendation

- The TAC recommends that the Commission approve the request from the City of New Hope for \$16,448 for the Northwood West Inlet Cleaning Project and the request from the City of Golden Valley for up to \$100,000 for the Bassett Creek Channel Stabilization and Pond Dredging project in the Golden Valley Country Club. It is recommended that the City of Golden Valley update the Commission on the project cost as more detailed estimates are developed and the contractor's bids become available.

2. Comments on Proposed Revisions to the Capital Improvements Program and 2011 Capital Improvement Project

The TAC reviewed the Bassett Creek CIP that was approved by the Commission in 2009. There was discussion about how the CIP was originally developed and why projects were scheduled to be completed as proposed in the current CIP. That CIP included proposed dredging of the pond (project NL-2) at Highway 169 and County Road 9 in the Northwood Lake watershed to be completed in 2011. This is the most significant proposed water quality improvement feature in the Northwood Lake watershed. The pond is located southwest of the intersection of Highway 169 and County Road 9 in the City of Plymouth. Pond NL-2 is in the City of Plymouth and the City would be ordered to dredge the pond if this water quality improvement feature is approved by the Commission. The City of Plymouth representative indicated that this project is not in the current Plymouth CIP and that the City would prefer that the project be moved back to 2013 so the City could modify their CIP. The TAC agreed that the recommended Bassett CIP should be revised.

The City of Golden Valley indicated that the Main Stem Bassett Creek restoration project scheduled for 2012 could be completed in 2011. The City of Crystal indicated that the North Branch Bassett Creek restoration project scheduled for 2013 could be completed in 2012. The TAC agreed that the recommendation to the Commission should be that the Bassett Creek CIP be revised to reflect these changes. The proposed revised Bassett Creek CIP is attached.

There was also discussion about how projects identified in the three TMDL studies will be added to the CIP. It was noted that the Commission has not adopted specific guidelines for prioritizing the

new TMDL implementation projects in relation to the remaining water quality improvement projects in the CIP. Each year in December, the cities are contacted and asked if there are any recommended changes to the Bassett CIP and any recommendations received from the cities are discussed at the January TAC meeting. The TAC concluded that the recommendations to the Commission regarding the Bassett CIP should also suggest that a process be developed and adopted regarding how modifications to the CIP will be made to incorporate the TMDL implementation projects and prioritize all of the projects in the CIP.

Recommendation

- The TAC recommends that the Commission approve a revised CIP that changes the time of completion of the 2011-2013 projects as follows: revise the schedule for the Northwood Lake project, NL-2 from 2011 to 2013; revise the schedule for the Main Stem Channel Restoration project, scheduled for 2012 to 2011; and revise the schedule for the North Branch Channel Restoration project scheduled for 2013 to 2012. If the revised CIP is approved, a feasibility report and a minor plan amendment will be need to be completed before the July 2010 Commission meeting for the Main Stem Channel Restoration project.
- The TAC recommends that the Commission prepare and adopt a process to incorporate projects identified in the TMDL studies into the CIP and to prioritize them with respect to the other projects in the CIP. Since three TMDL studies will be completed in 2010, several TMDL implementation projects may be recommended before the TAC meeting in January 2011, so this process should be developed before the end of 2010.

3. Maintenance of Commission Projects

There was considerable discussion about the first issue that the Commission asked the TAC to review regarding maintenance, the need for permanent easements for future maintenance. Each of the city policies regarding the issue varied considerably. The TAC concluded that the discussion of the various issues regarding maintenance needed to start with a tabulation summarizing each city's policies regarding each of the issues. The TAC agreed that the recommendation to the Commission should request that this information be collected and summarized for consideration at the next TAC meeting.

Recommendation

- The TAC recommends that the Commission authorize the recording secretary to send a list of the issues regarding maintenance to each of the TAC representatives and request their comments on each issue and when the comments are returned tabulate the responses for consideration at the next TAC meeting.

Bassett Creek Capital Improvements Program

Year	Project Description	Project Number	Estimated Cost	Proposed Assessment
2010	Restore Main Stem Channel, Crystal Border to Regent Ave.-Golden Valley	2010CR	\$636,000 ¹	\$ 34,800-2010 ⁴ \$601,200-2011
2010	Restore Plymouth Creek, Medicine Lake to 26 th Ave-Plymouth	2011CR	\$965,000 ²	\$902,462-2010 ⁴
2011	Dredge Pond NB-07, Northwood Lake Watershed-Plymouth	NL-2	\$943,000 ³	\$398,800-2011 \$544,200-2012
2012	Restore Main Stem Channel, Duluth St. to Crystal Border-Golden Valley, Crystal	2011CR	\$780,000 ³	\$455,800-2012 \$324,200-2013
2013	Restore North Branch, 36 th Ave to Bassett Creek Park-Crystal	2013CR	\$660,000 ³	\$660,000-2013
2014	Main Stem Watershed Ponding Areas-Golden Valley	BC-2,4,8	\$1,000,000 ³	\$ 15,800-2013 \$984,200-2014
2015	Main Stem Watershed Ponding Areas-Golden Valley-Minneapolis	BC-3,5,7	\$1,300,000 ³	\$ 15,800-2014 \$984,200-2015 \$300,000-2016
2016	Construct Ponds NB35A,B,C And 29A,B, Northwood Lake Watershed - New Hope	NL-1	\$595,000 ³	\$595,000-2016
2016	Restore Plymouth Creek, 37 th Ave to 26 th Ave-Plymouth	2016CR	\$559,000 ³	\$105,000-2016 \$454,000-2017
2017	Restore Main Stem Channel, Irving Ave to Golden Valley Road- Minneapolis	2017CR	\$1,000,000 ³	\$546,000-2017 \$454,000-201 8
2017	Divert Lancaster Lane Storm Sewer Northwood lake Watershed—New Hope	NL-3	\$59,000 ¹	\$59,000-2018

¹ August 2009, *Feasibility Report for Bassett Creek Restoration Project*

² July 2009, *Feasibility Report for Plymouth Creek Restoration Project*

³ Bassett Creek CIP, 2008 Cost Update

⁴ Approved 2010 Assessment

Bassett Creek Recording Administrator

Subject: BCWMC: 12/16 deadline for Channel Maintenance Fund applications

Attachments: Country Club Pond.pdf



Country Club
Pond.pdf (122 KB)...

-----Original Message-----

From: Lundstrom, Al [mailto:ALundstrom@ci.golden-valley.mn.us]
Sent: Wednesday, December 16, 2009 1:14 PM
To: Len Kremer
Cc: Karen Chandler; Jim Herbert; Oliver, Jeff; Clancy, Jeannine
Subject: BCWMC: 12/16 deadline for Channel Maintenance Fund applications

Hi Len,

The City of Golden Valley is working with the Golden Valley Country Club to complete a pond dredging and bank stabilization project scheduled for this winter/spring. The pond is located adjacent to the main stem and is downstream from the flood control structure on the golf course. The pond (see attached) receives stormwater from the neighborhood to the north.

The City would like to submit a request to utilize its Channel Maintenance funds (up to \$100,000) to stabilize the banks of the main stem downstream of the flood control structure and the stream bank that separate the pond from the creek.

Please consider this e-mail a request to utilize its Channel Maintenance fund balance (up to 100,000) for the bank stabilization portion of this project.

Please feel free to contact me if you have any further questions.

Thank you,

Al Lundstrom | Environmental Coordinator | City of Golden Valley 7800 Golden Valley Road | Golden Valley, MN 55427 |
763-593-8046 (direct) | 763-593-3988 (Fax) | 763-593-3968 (TTY) | alundstrom@ci.golden-valley.mn.us P Please consider
the environment before printing this email



7



December 9, 2009

Len Kremer
Bassett Creek Watershed Management Commission
C/O Barr Engineering
4700 W 77th Street
Minneapolis, MN 55435

Re: Channel Maintenance Funds Request – Northwood West Inlet Cleaning
City of New Hope
Client Project No.: 806
Bonestroo File No.: 000034-06183-1

Dear Len:

The City of New Hope proposed a project involving improvements to the inlet area on the west end of Northwood Lake (see enclosed Figure 1). The improvements generally include the removal of sediment that has accumulated near the inlet, replacement of the inlet flared end structure, and the site clearing required to perform these activities. Also included is the construction of an access trail to facilitate future maintenance (see enclosed Figure 2).

Northwood Lake is part of the North Branch of Bassett Creek. The September 2004 BCWMC Watershed Management Plan identifies the establishment of a fund to help finance maintenance projects involving the North Branch as part of the BCWMC's annual quality and flood control program. The report states that the Creek and Streambank Trunk System Maintenance, Repair and Sediment Removal Fund can be used for maintenance and repairs needed to restore the feature to the designed flow rate.

Project Description

A significant amount of sediment has accumulated near the west inlet to Northwood Lake (see enclosed Project Area Photos). The proposed project involves the excavation of this 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. It is estimated that approximately 600 CY of sediment may be removed as part of this project.

The replacement of the damaged flared end section on the inlet and placement of rip rap at the inlet to prevent erosion issues is also in the project scope. The construction of an access trail will allow future maintenance to be completed with less disturbance.

All disturbed areas will be stabilized and restored upon completion of the excavation activities.

Project Status

This project was approved by New Hope City Council in June 2009. The project was awarded to the low responsible bidder in August 2009. A portion of the work, including the site clearing and access trail construction, was completed in November and December 2009. The sediment excavation work is anticipated to begin sometime in January 2010, or after freeze-up.

Project Costs

The total bid construction cost for the project was \$37,370.06. Of this, \$7,177.56 is associated with the construction of the access trail. The remaining \$30,192.50 is related to the needed maintenance activities at the site (see enclosed Project Bid Tabulation).

Using an estimated 25% of construction costs to cover indirect expenses, the total project cost is estimated at approximately \$46,700. The total for that relating to the maintenance activities is approximately \$37,700.

Funding Request

According to your November 30, 2009 memo regarding the Allocation of Available Channel Maintenance Funds, it appears \$16,448 is available for New Hope to use towards maintenance of the North Branch.

Whether the construction of the access trail is considered part of the maintenance activities or not, it appears that the costs will exceed the maximum allotment to the City of New Hope. Therefore, we are requesting that the use of the \$16,448 be approved for the Northwood West Inlet Cleaning project.

Please consider this request for use of the funds available to New Hope for this project. Feel free to contact me at the number below if you have any questions or concerns about this letter or the project itself.

Sincerely,

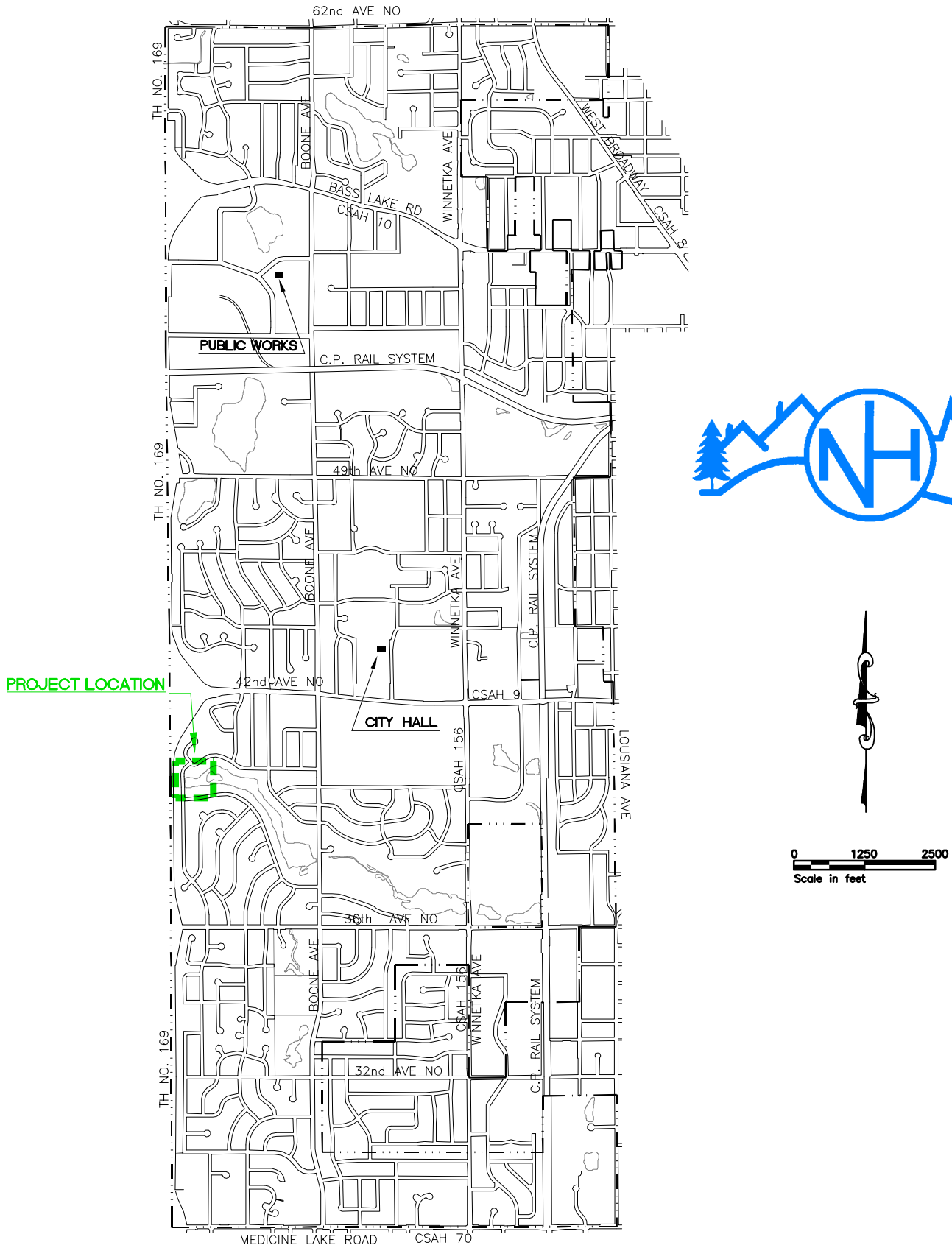
BONESTROO



Jason P. Quisberg, P.E.
New Hope City Engineer
651.604.4938

Attachments: Figure 1 – Project Location
Figure 2 – Project Details
Project Area Photos
Project Bid Tabulation

copy: Guy Johnson, Public Works Director

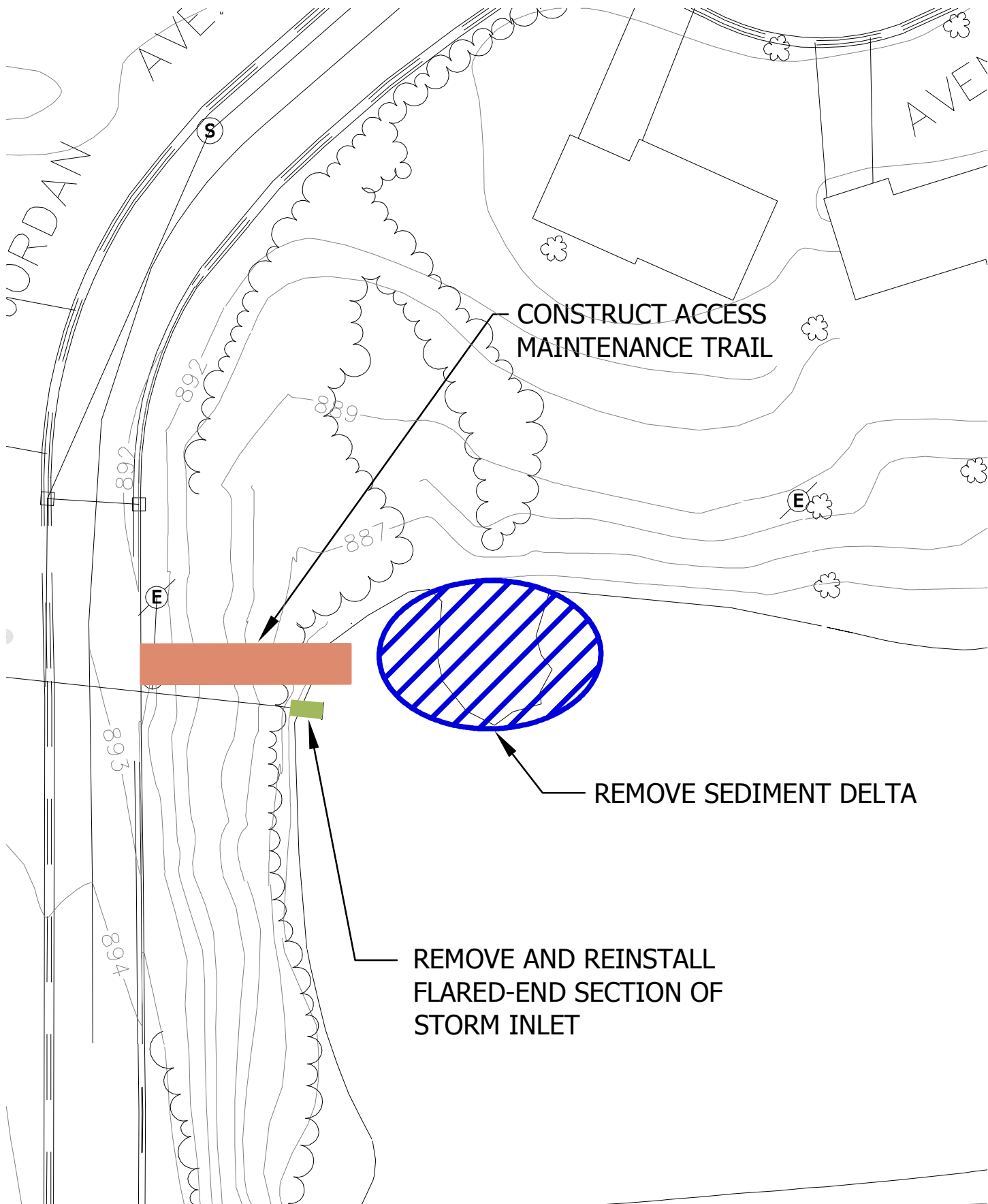


PROJECT LOCATION

**NEW HOPE, MINNESOTA
NORTHWOOD LAKE WEST INLET CLEANING**

FIGURE 1





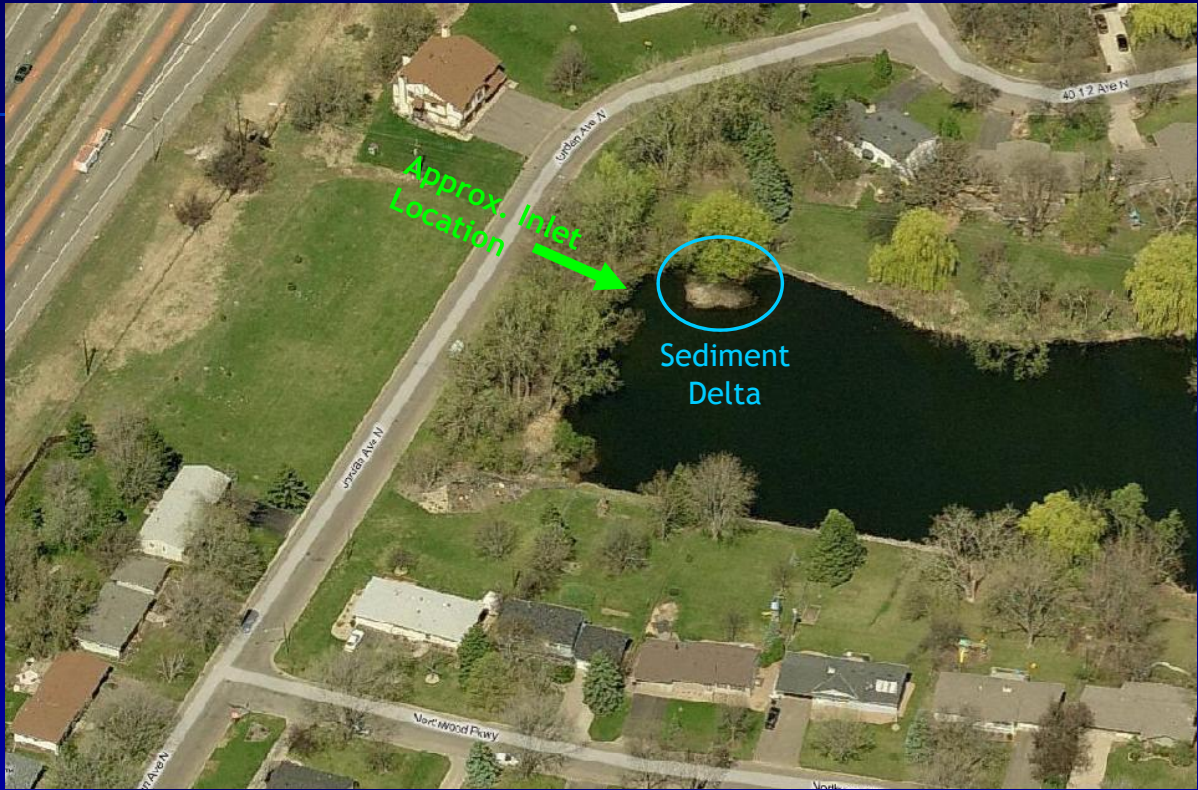
PROJECT DETAILS

NEW HOPE, MINNESOTA
 NORTHWOOD LAKE WEST INLET CLEANING

FIGURE 2



Aerial photo looking north...



Looking east from inlet pipe...





Project Name: **Northwood Lake West Inlet Cleaning**

I hereby certify that this is an exact

CITY Project No.: 806

Project No.: 000034-06183-1

reproduction of bids received.

Bid Opening: Thursday, July 23, 2009 at 1:30 P.M.

Owner: **City of New Hope**

Jason P. Quisberg
 Jason P. Quisberg, P.E.
 Registration No. 44315

BID TABULATION				Bidder No. 1 Dennis Fehn Gravel & Excavating Inc		Bidder No. 2 Urban Companies LLC		Bidder No. 3 Sunram Construction Inc		Bidder No. 4 Dave Perkins Contracting Inc		Bidder No. 5 Veit & Company Inc	
Item Num	Item	Units	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID:													
1	MOBILIZATION	LS	1	\$5,200.00	\$5,200.00	\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$11,000.00	\$11,000.00
2	TRAFFIC CONTROL	LS	1	\$500.00	\$500.00	\$500.00	\$500.00	\$600.00	\$600.00	\$150.00	\$150.00	\$1,100.00	\$1,100.00
3	CLEAR AND GRUB	LS	1	\$3,500.00	\$3,500.00	\$4,200.00	\$4,200.00	\$3,150.00	\$3,150.00	\$3,500.00	\$3,500.00	\$3,300.00	\$3,300.00
4	REMOVE STORM SEWER PIPE	LF	16	\$18.00	\$288.00	\$25.00	\$400.00	\$18.50	\$296.00	\$30.00	\$480.00	\$25.00	\$400.00
5	60" RCP FLARED END SECTION	EA	1	\$2,100.00	\$2,100.00	\$3,000.00	\$3,000.00	\$2,400.00	\$2,400.00	\$3,800.00	\$3,800.00	\$3,200.00	\$3,200.00
6	COMMON EXCAVATION (EV)	CY	40	\$15.29	\$611.60	\$12.00	\$480.00	\$21.65	\$866.00	\$20.00	\$800.00	\$4.00	\$160.00
7	SEDIMENT EXCAVATION (EV)	CY	600	\$16.67	\$10,002.00	\$15.00	\$9,000.00	\$21.15	\$12,690.00	\$20.00	\$12,000.00	\$15.00	\$9,000.00
8	GEOTEXTILE FABRIC, TYPE V	SY	110	\$2.00	\$220.00	\$2.00	\$220.00	\$1.25	\$137.50	\$3.00	\$330.00	\$1.20	\$132.00
9	AGGREGATE BASE, CLASS 5	TN	60	\$19.75	\$1,185.00	\$17.50	\$1,050.00	\$28.25	\$1,695.00	\$25.00	\$1,500.00	\$22.50	\$1,350.00
10	ARTICULATING CONCRETE BLOCK	SF	768	\$6.72	\$5,160.96	\$7.00	\$5,376.00	\$9.60	\$7,372.80	\$8.00	\$6,144.00	\$9.00	\$6,912.00
11	CLASS IV RANDOM RIPRAP	CY	62	\$75.00	\$4,650.00	\$75.00	\$4,650.00	\$98.60	\$6,113.20	\$95.00	\$5,890.00	\$70.00	\$4,340.00
12	SILT FENCE, HEAVY DUTY	LF	200	\$2.75	\$550.00	\$2.50	\$500.00	\$2.65	\$530.00	\$3.00	\$600.00	\$2.00	\$400.00
13	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00	\$1,150.00	\$1,150.00
14	PROTECTION OF CATCH BASIN, IN STREET	EA	2	\$200.00	\$400.00	\$300.00	\$600.00	\$140.00	\$280.00	\$350.00	\$700.00	\$250.00	\$500.00
15	STREET SWEEPER WITH PICK UP BROOM WITH OPERATOR	HR	3	\$150.00	\$450.00	\$110.00	\$330.00	\$110.00	\$330.00	\$150.00	\$450.00	\$135.00	\$405.00
16	PERMANENT SEEDING, INCL SEED (MNDOT 270 MIX), FERTILIZER, AND EROSION CONTROL BLANKET (CATEGORY 3)	SY	270	\$1.60	\$432.00	\$1.60	\$432.00	\$1.53	\$413.10	\$1.50	\$405.00	\$2.25	\$607.50
17	TEMPORARY SEDDING, INCL SEED AND EROSION CONTROL BLANKET (CATEGORY 3)	SY	270	\$1.54	\$415.80	\$1.60	\$432.00	\$1.45	\$391.50	\$1.50	\$405.00	\$1.75	\$472.50
18	SELECT TOPSOIL BORROW (LV)	CY	30	\$23.49	\$704.70	\$20.00	\$600.00	\$28.00	\$840.00	\$10.00	\$300.00	\$19.00	\$570.00
				\$37,370.06		\$37,770.00		\$40,905.10		\$42,454.00		\$44,999.00	
Contractor Name and Address:				Dennis Fehn Gravel & Excavating Inc 5050 Barthel Industrial Drive Albertville MN 55301		Urban Companies LLC 3781 Labore Road St Paul MN 55110		Sunram Construction Inc 20010 75th Avenue N Corcoran MN 55340		Dave Perkins Contracting Inc 7060 143rd Avenue NW #100 Ramsey MN 55303-0614		Veit & Company Inc 14000 Veit Place Rogers MN 55374	
Phone:				763-497-2428		651-248-9830		763-420-2140		763-427-0109		763-428-2242	
Fax:				763-497-3893		651-426-3554		763-494-3951		763-427-3806		763-428-8348	
Signed By:				Gary Fehn		Greg Urban		Lee W. Sunram		Dave Perkins		Greg Boelke	
Title:				President		Managing Member		President		President		President	
Bid Security:				Bid Bond		Bid Bond		Bid Bond		Bid Bond		Bid Bond	
Addenda Acknowledged:				None		None		None		None		None	

BID TABULATION

Bidder No. 6
Blackstone Contractors
LLC

Bidder No. 7
Nadeau Excavating Inc

Bidder No. 8
BVF Inc

Bidder No. 9
W B Miller Inc

Bidder No. 10
TMS Construction Inc

Item Num	Item	Units	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID:													
1	MOBILIZATION	LS	1	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00	\$2,300.00	\$2,300.00	\$2,000.00	\$2,000.00
2	TRAFFIC CONTROL	LS	1	\$300.00	\$300.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00
3	CLEAR AND GRUB	LS	1	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00
4	REMOVE STORM SEWER PIPE	LF	16	\$18.75	\$300.00	\$20.00	\$320.00	\$125.00	\$2,000.00	\$30.00	\$480.00	\$25.00	\$400.00
5	60" RCP FLARED END SECTION	EA	1	\$2,000.00	\$2,000.00	\$2,400.00	\$2,400.00	\$4,200.00	\$4,200.00	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00
6	COMMON EXCAVATION (EV)	CY	40	\$18.75	\$750.00	\$12.00	\$480.00	\$12.50	\$500.00	\$10.00	\$400.00	\$10.50	\$420.00
7	SEDIMENT EXCAVATION (EV)	CY	600	\$18.75	\$11,250.00	\$18.00	\$10,800.00	\$19.50	\$11,700.00	\$30.00	\$18,000.00	\$33.50	\$20,100.00
8	GEOTEXTILE FABRIC, TYPE V	SY	110	\$2.70	\$297.00	\$2.00	\$220.00	\$8.50	\$935.00	\$3.00	\$330.00	\$2.00	\$220.00
9	AGGREGATE BASE, CLASS 5	TN	60	\$26.00	\$1,560.00	\$30.00	\$1,800.00	\$34.00	\$2,040.00	\$30.00	\$1,800.00	\$19.00	\$1,140.00
10	ARTICULATING CONCRETE BLOCK	SF	768	\$9.64	\$7,403.52	\$12.00	\$9,216.00	\$11.00	\$8,448.00	\$7.20	\$5,529.60	\$11.00	\$8,448.00
11	CLASS IV RANDOM RIPRAP	CY	62	\$87.00	\$5,394.00	\$80.00	\$4,960.00	\$75.00	\$4,650.00	\$85.00	\$5,270.00	\$110.00	\$6,820.00
12	SILT FENCE, HEAVY DUTY	LF	200	\$2.50	\$500.00	\$3.00	\$600.00	\$3.50	\$700.00	\$3.00	\$600.00	\$2.50	\$500.00
13	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	1	\$800.00	\$800.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
14	PROTECTION OF CATCH BASIN, IN STREET	EA	2	\$105.00	\$210.00	\$150.00	\$300.00	\$800.00	\$1,600.00	\$350.00	\$700.00	\$250.00	\$500.00
15	STREET SWEEPER WITH PICK UP BROOM WITH OPERATOR	HR	3	\$105.00	\$315.00	\$110.00	\$330.00	\$175.00	\$525.00	\$90.00	\$270.00	\$125.00	\$375.00
16	PERMANENT SEEDING, INCL SEED (MNDOT 270 MIX), FERTILIZER, AND EROSION CONTROL BLANKET (CATEGORY 3)	SY	270	\$10.00	\$2,700.00	\$3.00	\$810.00	\$5.00	\$1,350.00	\$5.00	\$1,350.00	\$4.50	\$1,215.00
17	TEMPORARY SEDDING, INCL SEED AND EROSION CONTROL BLANKET (CATEGORY 3)	SY	270	\$10.00	\$2,700.00	\$2.00	\$540.00	\$4.75	\$1,282.50	\$5.00	\$1,350.00	\$3.50	\$945.00
18	SELECT TOPSOIL BORROW (LV)	CY	30	\$36.00	\$1,080.00	\$24.00	\$720.00	\$50.00	\$1,500.00	\$5.00	\$150.00	\$20.00	\$600.00
TOTAL BASE BID					\$47,559.52		\$49,496.00		\$49,930.50		\$50,029.60		\$52,283.00

Contractor Name and Address: Blackstone Contractors LLC
7775 Corcoran Trail E
Corcoran MN 55340

Phone: 763-291-7728
Fax: 763-445-2107

Signed By: Bruce Karvonen
Title: President

Bid Security: Bid Bond

Addenda Acknowledged: None

Nadeau Excavating Inc
12175 240th Street E
Hampton MN 55031

612-701-2300
651-437-8639

Larry Johnson
Estimator

Bid Bond

None

BVF Inc
3177 369th Avenue NE
Cambridge MN 55008

763-689-1507
763-691-0933

Robin L. Becklin
President

Bid Bond

None

W B Miller Inc
6701 Norris Lake Road NW
Elk River MN 55330

763-241-0397
763 241-0580

Greg Holm
President

Bid Bond

None

TMS Construction Inc
5990 Meadowlark Lane
Prior Lake MN 55372

952-226-6300
952-226-6301

Todd Schmidt
President

Check

None

BID TABULATION

Bidder No. 11
Doboszanski & Sons Inc

Bidder No. 12
G F Jedlicki Inc

Item Num	Item	Units	Qty	Unit Price	Total	Unit Price	Total
BASE BID:							
1	MOBILIZATION	LS	1	\$7,050.00	\$7,050.00	\$2,700.00	\$2,700.00
2	TRAFFIC CONTROL	LS	1	\$1,050.00	\$1,050.00	\$1,000.00	\$1,000.00
3	CLEAR AND GRUB	LS	1	\$4,850.00	\$4,850.00	\$4,300.00	\$4,300.00
4	REMOVE STORM SEWER PIPE	LF	16	\$71.00	\$1,136.00	\$35.00	\$560.00
5	60" RCP FLARED END SECTION	EA	1	\$2,520.00	\$2,520.00	\$5,260.00	\$5,260.00
6	COMMON EXCAVATION (EV)	CY	40	\$11.15	\$446.00	\$19.00	\$760.00
7	SEDIMENT EXCAVATION (EV)	CY	600	\$36.45	\$21,870.00	\$29.00	\$17,400.00
8	GEOTEXTILE FABRIC, TYPE V	SY	110	\$1.35	\$148.50	\$3.00	\$330.00
9	AGGREGATE BASE, CLASS 5	TN	60	\$22.00	\$1,320.00	\$27.00	\$1,620.00
10	ARTICULATING CONCRETE BLOCK	SF	768	\$8.90	\$6,835.20	\$16.00	\$12,288.00
11	CLASS IV RANDOM RIPRAP	CY	62	\$71.00	\$4,402.00	\$100.00	\$6,200.00
12	SILT FENCE, HEAVY DUTY	LF	200	\$3.66	\$732.00	\$4.00	\$800.00
13	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	1	\$960.00	\$960.00	\$500.00	\$500.00
14	PROTECTION OF CATCH BASIN, IN STREET	EA	2	\$230.00	\$460.00	\$200.00	\$400.00
15	STREET SWEEPER WITH PICK UP BROOM WITH OPERATOR	HR	3	\$162.00	\$486.00	\$100.00	\$300.00
16	PERMANENT SEEDING, INCL SEED (MNDOT 270 MIX), FERTILIZER, AND EROSION CONTROL BLANKET (CATEGORY 3)	SY	270	\$1.55	\$418.50	\$3.00	\$810.00
17	TEMPORARY SEEDING, INCL SEED AND EROSION CONTROL BLANKET (CATEGORY 3)	SY	270	\$1.50	\$405.00	\$3.00	\$810.00
18	SELECT TOPSOIL BORROW (LV)	CY	30	\$29.75	\$892.50	\$30.00	\$900.00
TOTAL BASE BID					\$55,981.70		\$56,938.00
Contractor Name and Address:				Doboszanski & Sons Inc 9520 County Road 19 Loretto MN 55357		G F Jedlicki Inc 14203 W 62nd Street Eden Prairie MN 55346	
Phone:				763-478-6945		952-934-7272	
Fax:				763-478-3186		952-934-7273	
Signed By:				Scott Neumann		Garrett Jedlicki	
Title:				V.P. of Sales		President	
Bid Security:				Bid Bond		Bid Bond	
Addenda Acknowledged:				None		None	