

FLOOD DIVERSION AUTHORITY  
FINANCE COMMITTEE  
AGENDA FOR WEDNESDAY, JUNE 27, 2018

***City Commission Chambers, Fargo City Hall***  
**4:00 PM**

1. Call to order  
Roll call of the members
2. Approval of the minutes from the previous meeting Pages 2-5
3. Approval of bills Pages 6-15
4. Financial report (Kent Costin) Pages 16-31
5. PMC report (Robert Cowen) Pages 32-40
6. Recommended contracting actions (Robert Cowen)
  - a. WP-43CD Change Order 05 (Meyer Contracting) Pages 41-66
  - b. WP-28A and 43A Change Order 01 (S&S Landscaping) Pages 67-73
7. Schedule Updates Page 74
8. Other business
9. Next meeting—July 25, 2018
10. Adjournment

cc: Local Media  
Flood Diversion Board of Authority  
CH2M  
AE2S

**FLOOD DIVERSION FINANCE COMMITTEE  
MAY 16, 2018—4:00 PM**

**1. MEETING TO ORDER**

A meeting of the Flood Diversion Finance Committee was held on Wednesday, May 16, 2018, at 4:00 PM in the River Room, Fargo City Hall, with the following present: Cass County Commissioner Vern Bennett; Fargo Finance Director Kent Costin; Clay County Commissioner Jim Haney; Moorhead City Councilman Chuck Hendrickson; Cass County Joint Water Resource District Chairman Dan Jacobson; Fargo City Mayor Tim Mahoney; Cass County Auditor Michael Montplaisir; Fargo City Assistant Administrator Michael Redlinger; Cass County Commissioner Rick Steen; and Moorhead Finance Director Wanda Wagner. Fargo City Commissioner Tony Gehrig; Fargo City Commissioner Tony Grindberg; and Clay County Auditor/Treasurer Lori Johnson were absent.

Robert Cowen of CH2M; John Glatzmaier of CH2M; John Shockley of Ohnstad Twichell; Nathan Boerboom of the City of Fargo; and Eric Dodds of AE2S were also present.

**2. APPROVAL OF MINUTES FROM PREVIOUS MEETING**

*MOTION, passed*

**Mr. Montplaisir moved and Mr. Redlinger seconded to approve the minutes from the April 25, 2018, meeting as presented. Motion carried.**

**3. APPROVAL OF BILLS**

Mr. Montplaisir said the largest bill for the month was from the Cass County Joint Water Resource District (CCJWRD).

*MOTION, passed*

**Mr. Montplaisir moved and Mr. Jacobson seconded to approve the bills in the amount of \$1,267,298.71, and to forward them to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.**

**4. PMC UPDATE**

Robert Cowen of CH2M reviewed the Program Management Consultant (PMC) report, including the overall program status and the FY 2018 cash budget.

Dr. Mahoney arrived for the remainder of the meeting.

**5. RECOMMENDED CONTRACTING ACTIONS**

John Glatzmaier of CH2M reviewed the following contracting actions:

- WP-42E (2<sup>nd</sup> Street S) Main Avenue Flood Mitigation

Mr. Glatzmaier said the bid opening for this work package was held on May 15<sup>th</sup>. A single bid was received and it was significantly higher than the Engineer's Estimate. The recommendation is to reject all bids and re-bid the project this fall for work to begin in 2019 and completion in 2020.

***MOTION, passed***

**Mr. Redlinger moved and Dr. Mahoney seconded to reject all bids for WP-42E, and to forward the recommendation to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.**

- WP-28A (Cass County Roads 16 & 17 Realignment) Contract Termination

Mr. Glatzmaier said the realignment of Cass County Roads 16 and 17 began last fall, in order to relocate the road around the inlet structure. The project has been sitting idle since the federal injunction was put in place, and the proposed Plan B would relocate the dam through the road segment. The current contract can either be cancelled and the project can be incorporated into the Corps contract, or the project can be redesigned and the contract can be updated. The option of cancelling the current project is the most favorable as it will be the most cost effective and Corps prefers to construct all dam segments.

Mr. Steen asked if cancelling the contract will result in damages owed to the contractor. Mr. Glatzmaier said it is likely. Approximately \$700,000 of the \$3.4 million contract has been spent, so damages may be due on a percentage of the remaining contract balance.

Attorney John Shockley said the contractor has already demobilized and while the contract does not entitle the contractor to lost future profits, there is an expectation that the contractor will request compensation and negotiations will need to be held. A worst case scenario might result in court action and a payout on the remaining contract could be expected of up to 8% for lost profits and 8% for overhead.

Mr. Montplaisir asked if the temporary bypass constructed after the injunction will need to be paved and if the county or Diversion Authority would be responsible for the expense.

Fargo engineer Nathan Boerboom said the need to pave the road depends on when construction will resume and there is no clear answer at this time.

***MOTION, passed***

**Dr. Mahoney moved and Mr. Montplaisir seconded to terminate WP-28A, and to forward the recommendation to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.**

Mr. Costin arrived for the remainder of the meeting.

**6. AECOM AGREEMENT**

Mr. Shockley presented a new Master Services Agreement for AECOM Technical Services, Inc. AECOM provides various engineering and cultural investigations services for the Diversion Authority. The new MSA is a renewal of a previous agreement, which has expired.

***MOTION, passed***

**Mr. Redlinger moved and Dr. Mahoney seconded to approve the Master Agreement for Professional Services between the Metro Flood Diversion Authority and AECOM Technical Services, Inc., and to forward the recommendation to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.**

7. **WBI ENERGY TRANSMISSION AGREEMENT**

Mr. Shockley said WBI Energy Transmission is constructing a pipeline that will cross underneath the diversion channel. The Corps requires the pipeline to be placed 15 feet below the channel, which is considerable as the channel itself will be 30 feet deep. After negotiations, WBI has agreed to put the pipe deep enough to fulfill this requirement, which will ultimately result in a cost savings as the pipeline will not have to be relocated.

***MOTION, passed***

**Dr. Mahoney moved and Mr. Hendrickson seconded to approve the Agreement between the Metro Flood Diversion Authority and WBI Energy Transmission, Inc. as presented, and to forward the recommendation to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.**

8. **LAND ACQUISITION DIRECTIVES**

Eric Dodds of AE2S was present to discuss three Land Acquisition Directives (LADs), which the Finance Committee must approve before they are sent to CCJWRD. The Land Management Committee requested that legal approval also be sought before moving forward with any acquisitions.

Mr. Dodds said the first two LADs are opportunistic acquisitions with both properties being actively listed for sale. One of the properties is being marketed as development land, and there is a risk that it could be purchased and developed, only to be bought out at a future time. If the LADs are approved they will be sent to CCJWRD so they can be ready to proceed as soon as legal clearance has been given.

***MOTION, passed***

**Dr. Mahoney moved and Mr. Redlinger seconded to approve LAD-00027 REV-01 and LAD-00038 REV-01. On roll call vote, the motion carried unanimously.**

Mr. Dodds said the last LAD is to allow CCJWRD to proceed with securing easements for monitoring sites for the Corps' Biotic and Geomorphic Monitoring Program. The Corps currently has access to the sites via rights of entry, but long-term access is needed.

Mr. Steen asked how invasive the activity is. Mr. Dodds said it is not very invasive with small monuments placed in various locations and the possibility of people checking the monuments intermittently with prior notice given to landowners. The intention is to have a base price per monument and easement.

Mr. Costin asked if base prices have already been determined. Mr. Dodds said \$250 is the price per monument that has been used in the past. The easements are anticipated to be \$500 to \$750.

***MOTION, passed***

**Dr. Mahoney moved and Mr. Redlinger seconded to approve LAD-00055 REV-01. Discussion: Dr. Mahoney asked if the lawsuit restricts activity for this LAD. Mr. Dodds said the court has given approval to continue monitoring activities. On roll call vote, the motion carried unanimously.**

**9. PROJECT FINANCING UPDATE**

Mr. Jacobson said CCJWRD would like someone to provide a project financing update and answer questions at a future meeting. Mr. Montplaisir said until a cost estimate is determined, there is not any new information to discuss as a plan cannot be formulated until there is a definitive estimate.

**10. FINANCIAL UPDATE**

Mr. Costin reviewed the financial statement for April. About \$11.6 million has been expended from the FY 2018 budget, and the total disbursed for the project to date is \$427,416,237. The net position is \$75.2 million.

**11. NEXT MEETING**

The next meeting is scheduled for June 27<sup>th</sup> at 4:00 PM.

**12. ADJOURNMENT**

***MOTION, passed***

**On motion by Mr. Montplaisir, seconded by Mr. Jacobson and all in favor, the meeting was adjourned at 4:42 PM.**

Minutes prepared by Brielle Edwards, HR Assistant

Finance Committee Bills through June 22, 2018

Vendor	Description		
Cass County Joint Water Resource District	Diversion bills	\$	574,183.24
Dorsey & Whitney	Legal services rendered through April 30, 2018	\$	156,866.90
Erik R. Johnson & Associates, Ltd.	Legal services rendered through April 25, 2018	\$	3,037.50
Erik R. Johnson & Associates, Ltd.	Legal services rendered through May 25, 2018	\$	1,192.50
Ohnstad Twichell, P.C.	Professional services rendered	\$	37,960.01
Total Bills Received through June 22, 2018		\$	<u>773,240.15</u>



Cass County  
Joint Water  
Resource  
District

May 30, 2018

Diversion Authority  
P.O. Box 2806  
Fargo, ND 58108-2806

Dan Jacobson  
Chairman  
West Fargo, North Dakota

Greetings:

Rodger Olson  
Manager  
Leonard, North Dakota

RE: Metro Flood Diversion Project  
Oxbow-Hickson-Bakke Ring Levee Project  
In-Town Levees Project

Lance Yohe  
Manager  
West Fargo, North Dakota

Enclosed please find copies of bills totaling \$574,183.24 regarding the above referenced projects. The breakdown is as follows:

Ken Lougheed  
Manager  
Gardner, North Dakota

Metro Flood Diversion	\$ 564,790.09
Oxbow-Hickson-Bakke Ring Levee	8,813.00
In-Town Levees	580.15

Jacob Gust  
Manager  
Fargo, North Dakota

At this time, we respectfully request 100% reimbursement as per the Joint Powers Agreement between the City of Fargo, Cass County and Cass County Joint Water Resource District dated June 1, 2015.

If you have any questions, please feel free to contact us. Thank you.

Sincerely,

CASS COUNTY JOINT WATER RESOURCE DISTRICT

Carol Harbeke Lewis  
Secretary-Treasurer

Carol Harbeke Lewis  
Secretary-Treasurer

Enclosures

1201 Main Avenue West  
West Fargo, ND 58078-1301

701-298-2381  
FAX 701-298-2397  
[wrdr@casscountynd.gov](mailto:wrdr@casscountynd.gov)  
[casscountygov.com](http://casscountygov.com)

METRO FLOOD DIVERSION RIGHT OF ENTRY/LAND ACQUISITION COST SHARE INVOICES Updated 5/30/18

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
5/4/2018	5/4/2018			504,925.73	The Title Company	Brad and Linda Bernhardt property purchase
5/10/2018	4/27/2018	155718	130007	10,968.50	Ohnstad Twichell, P.C.	Legal-Diversion ROW Acquisition
5/10/2018	5/1/2018	155844	187007	5,835.00	Ohnstad Twichell, P.C.	Legal-Right of Entry 2018
5/10/2018	4/27/2018	155724	160007	247.00	Ohnstad Twichell, P.C.	Legal-Diversion Authority Agreement - Drains
5/10/2018	4/27/2018	155733	170007	639.50	Ohnstad Twichell, P.C.	Legal-Upstream Mitigation Area
5/10/2018	4/27/2018	155725	160007	3,181.00	Ohnstad Twichell, P.C.	Legal-Channel Phase I
5/10/2018	4/27/2018	155726	160007	2,578.50	Ohnstad Twichell, P.C.	Legal-Channel Phase II
5/10/2018	4/27/2018	155709	90007	1,845.39	Ohnstad Twichell, P.C.	Legal-Basin Project 2009
5/10/2018	5/1/2018	155833	170007	2,718.00	Ohnstad Twichell, P.C.	Legal-Sauvageau Eminent Domain
5/10/2018		107723		1,328.00	Clay County	taxes on property 15,029,3001
5/10/2018	5/9/2018			5,196.55	David and Shannon Campbell	replacement housing - closing costs
5/24/2018	5/11/2018	1625	2004	16,576.62	Houston-Moore Group	Engineering-Proj mgmt. ROW services, and Relocation assistance
5/24/2018	5/8/2018	73820	R12.00049	797.00	Ullaig Engineering	Engineering - Project mgmt and ROW services
5/29/2018	5/22/2018			7,389.56	Roger and Melissa Campbell	closing and moving costs
5/24/2018	5/7/2018	850.04		253.38	Red River Valley Coop Power Assoc	Service to 16678 3rd St S
5/24/2018	5/7/2018	1132078		43.00	Cass County Electric Cooperative	Service to 17449 50 St S
5/24/2018	5/15/2018	1129748		169.36	Cass County Electric Cooperative	Service to 5021 171st Ave SE and 4046 Co Rd 81 S
<b>Total</b>				<b>564,790.09</b>		

DIVERSION PROJECT ASSESSMENT DISTRICT (DPAC) INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
<b>Total</b>				<b>0.00</b>		

OXBOW-HICKSON-BAKKE RING LEVEE INVOICES

Invoice Paid	Invoice Date	Invoice No.	Purchase Order No.	Project No.	Amount	Vendor	Description
5/10/2018	4/27/2018	155719		140007	2,774.00	Ohnstad Twichell, P.C.	Legal-Oxbow-Hickson-Bakke Levee project
5/29/2018	5/23/2018				6,039.00	Mike and Brenda Podolak	Temporary housing reimbursement
<b>Total</b>				<b>8,813.00</b>			

OXBOW GOLF AND COUNTRY CLUB INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
<b>Total</b>				<b>0.00</b>		

IN-TOWN LEVEES INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
5/10/2018	4/30/2018	590104931		247.37	Xcel Energy	Electric service to 419 3rd St N
5/10/2018	4/30/2018	590098410		231.38	Xcel Energy	Gas service to 419 3rd St N
5/24/2018	5/8/2018	6000052129		101.40	City of Fargo	Service to 419 3 St N
<b>Total</b>				<b>580.15</b>		
<b>Grand Total</b>				<b>674,183.24</b>		





Office of the City Attorney

City Attorney  
Erik R. Johnson

Assistant City Attorney  
Nancy J. Morris

May 30, 2018

Kent Costin  
Finance Director  
City of Fargo  
200 North Third Street  
Fargo, ND 58102

**Re: Metro Flood Diversion Project**

Dear Kent:

I am enclosing a Summary Invoice dated May 22, 2018 from the Dorsey & Whitney Firm in Minneapolis for their professional services rendered through April 30, 2018 on the Metro Flood Diversion Project. If you have any questions, please feel free to contact me. Please remit payment directly to Dorsey Whitney.

Sincerely,

A handwritten signature in black ink, appearing to be "ERJ", written over a circular scribble.

Erik R. Johnson

ERJ/lmw  
Enclosure  
cc: Bruce Grubb





MINNEAPOLIS OFFICE  
612-340-2600

(Tax Identification No. 41-0223337)

**RECEIVED**  
BY \_\_\_\_\_ DATE 5-24-18

STATEMENT OF ACCOUNT FOR PROFESSIONAL SERVICES

Fargo-Moorhead Flood Diversion Bd of Authority  
c/o Erik R. Johnson & Associates, Ltd.  
Attn: Erik Johnson  
505 Broadway, Suite 206  
Fargo, ND 58102

May 22, 2018  
Invoice No. 3422165

Client-Matter No.: 491379-00001  
Red River Diversion Project

**For Legal Services Rendered Through April 30, 2018**

**INVOICE TOTAL**

Total For Current Legal Fees	\$64,337.00
Total For Current Disbursements and Service Charges	\$2,504.70
<b>Total For Current Invoice</b>	<b>\$66,841.70</b>

**Summary of Account**

*Prior Balance Due	\$90,025.20
Total Amount Due	\$156,866.90

\*If payment has been submitted for prior balance due, please disregard.

For your convenience, please remit payment to the address below or we offer the option of remitting payment electronically by wire transfer. If you have any questions regarding this information, please contact the lawyer you are working with on this project or Dorsey's Accounts Receivable Department at 1-800-861-0760. Thank you.

Mailing Instructions:  
Dorsey & Whitney LLP  
P.O. Box 1680  
Minneapolis, MN 55480-1680

Wire Instructions:  
U.S. Bank National Association  
800 Nicollet Mall  
Minneapolis, MN 55402

(This account is only for Wire/ACH payments)  
ABA Routing Number: 091000022  
Account Number: 1047-8339-8282  
Swift Code: USBKUS44IMT

Please make reference to the invoice number

Service charges are based on rates established by Dorsey & Whitney. A schedule of those rates has been provided and is available upon request. Disbursements and service charges, which either have not been received or processed, will appear on a later statement.

ALL INVOICES ARE DUE 30 DAYS FROM DATE OF INVOICE UNLESS OTHERWISE EXPRESSLY AGREED BY DORSEY & WHITNEY

*Erik R. Johnson & Associates, Ltd.*  
*Attorneys at Law*

City of Fargo-Auditor's Office  
Attn: Kent Costin  
200 Third Street North  
Fargo, ND 58102

April 25, 2018  
Invoice No. 2659

RE: Metro Flood Project-General Legal Matters

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**For Legal Services Rendered Through April 25, 2018**

**INVOICE TOTAL**

Total for Current Legal Fees	\$3,037.50
Total for Current Disbursements and Service Charges	\$
<b>Total for Current Invoice</b>	<b>\$3,037.50</b>

**Summary of Account**

*Prior Balance Due	\$
Total Amount Due	\$3,037.50

\*If payment has been submitted for prior balance due, please disregard.

We appreciate your business.

*Erik R. Johnson & Associates, Ltd*

*Attorneys at Law*

*Erik R. Johnson - Nancy J. Morris*

*505 Broadway - Suite 206*

*Fargo, ND 58102*

*(701) 280-1901*

*Invoice*

City of Fargo -- Auditor's Office

Attn: Kent Costin

200 North 3rd Street

Fargo, ND 58102

Date	4/25/2018
Invoice #	2659-

Description	Amount
METRO FLOOD PROJECT -- GENERAL LEGAL MATTERS: Erik Johnson-March 26-April 25, 2018-itemization enclosed	2,700.00
Nancy J. Morris-March 26-April 25, 2018-itemization enclosed	337.50
<i>We appreciate your business.</i>	<b>TOTAL: \$3,037.50</b>

*Erik R. Johnson & Associates, Ltd*

*Attorneys at Law*

*Erik R. Johnson - Nancy J. Morris*

*505 Broadway - Suite 206*

*Fargo, ND 58102*

*(701) 280-1901*

*Invoice*

City of Fargo -- Auditor's Office

Attn: Kent Costin

200 North 3rd Street

Fargo, ND 58102

Date	5/25/2018
Invoice #	2664-

Description	Amount
METRO FLOOD PROJECT -- GENERAL LEGAL MATTERS: Erik Johnson-April 26 thru May 25, 2018-itemization enclosed	967.50
Nancy J Morris-April 26 thru May 25, 2018-itemization enclosed	225.00
<i>We appreciate your business.</i>	
<b>TOTAL:</b>	<b>\$1,192.50</b>

**OHNSTAD TWICHELL, P.C.**  
**Attorneys at Law**

P.O Box 458  
 West Fargo, ND 58078-0458  
 701-282-3249

15-1395 JTS Invoice # 156530

Flood Diversion Board  
 Bond Counsel Work - PPP

Date: June 7, 2018

To: Flood Diversion Board  
 P.O Box 2806  
 Fargo, ND 58108-2806

**PROFESSIONAL SERVICES RENDERED**

	<b>Hours</b>	<b>Hourly Rate</b>	<b>Totals</b>
JTS	39.3	\$310.00	\$12,183.00
CMM	2.4	\$310.00	\$744.00
KJB	31.2	\$285.00	\$8,892.00
TJL	47.7	\$250.00	\$11,925.00
LWC	1.3	\$225.00	\$292.50
AJM	21.7	\$165.00	\$3,580.50
<b>Total Fees:</b>	<b>143.60</b>		<b>\$37,617.00</b>
Westlaw (max. charge \$500)			\$317.18
AT&T Calls			\$25.83
<b>Total Expenses:</b>			<b>\$343.01</b>
<b>Grand Total</b>			<b>\$37,960.01</b>

		<b>2018 Hourly Rates</b>
JTS	John T. Shockley, Partner, Supervising Attorney	\$310.00
CMM	Christopher M. McShane, Partner	\$310.00
ADC	Andrew D. Cook, Partner	\$310.00
SNW	Sarah M. Wear, Partner	\$310.00
KJB	Katie J. Bertsch, Associate	\$285.00
TJL	Tyler J. Leverington, Associate	\$250.00
CBC	Calley B. Campbell, Associate	\$225.00
LWC	Lukas W. Croaker, Associate	\$225.00
MPS	Michael P. Sly, Associate	\$200.00
CAS	Carol A. Stillwell, Paralegal	\$165.00
JDR	Joshua D. Roaldson, Paralegal	\$165.00
AJM	Andrea J. Murphy, Paralegal	\$165.00
LRK	Lisa R. Kilde, Paralegal	\$155.00
HCG	Hannah C. Gilbert, Paralegal	\$140.00

**OHNSTAD TWICHELL, P.C.**  
 WEST FARGO, NORTH DAKOTA 58078

COST ADVANCES BY US FOR YOUR ACCOUNT, FOR WHICH WE HAVE NOT  
 BEEN BILLED, WILL APPEAR ON YOUR NEXT STATEMENT.

## PROFESSIONAL SERVICES RENDERED

15-1395 JTS Invoice # 156530		
Flood Diversion Board		Bond Counsel Work - PPP
FILE NUMBER	MATTER DESCRIPTION	INVOICE - TOTAL FEES
151395-1	General Topics (Includes General Governance Questions, Notices, etc.)	\$11,870.00
151395-2	Executive Director	\$299.50
151395-3	P3 Procurement	\$1,210.50
151395-4	Public Finance Issues	\$834.00
151395-5	Consultant Contract Review/Development	\$4,977.50
151395-6	Support of External Litigation Counsel	\$599.00
151395-7	Coordination With Member Entities	\$313.50
151395-8	MNDNR Permit Issues	\$547.00
151395-12	USACE Interface/Questions	\$214.50
151395-13	Third Party Utility MOU's	\$15,914.50
151395-14	ICS Issues	\$837.00
<b>TOTAL</b>		<b>\$37,617.00</b>

FM Metropolitan Area Flood Risk Management Project  
 Fiscal Accountability Report Design Phase (Fund 790)  
 As of 05/31/2018

	2011	2012	2013	2014	2015	2016	2017	2018	Cumulative Totals
<b>Revenues</b>									
City of Fargo	443,138	7,652,681	7,072,961	19,373,131	28,310,373	35,212,877	31,790,784	12,173,790	142,029,736
Cass County	443,138	7,652,681	7,072,961	19,373,131	28,310,373	111,715,540	14,193,826	5,294,895	194,056,545
State Water Commission			3,782,215	602,918	31,056,740	101,436,302	23,650,143	6,495,388	167,023,706
Other Agencies	98,475	1,700,595	1,571,769	4,305,140	6,291,194	(13,260,368)	-	-	706,805
Reimbursements						33,880	49,699	3,638	87,217
Lease/Rental Payments			17,358	154,180	180,341	260,806	350,720	447,889	1,411,294
Asset Sales				616,774	315,892	175,190	117,079	-	1,224,935
Miscellaneous			226	626	427		505,157	119,955	626,391
<b>Total Revenues</b>	<b>984,751</b>	<b>17,005,957</b>	<b>19,517,490</b>	<b>44,425,900</b>	<b>94,465,340</b>	<b>235,574,227</b>	<b>70,657,409</b>	<b>24,535,556</b>	<b>507,166,629</b>
<b>Expenditures</b>									
7905 Army Corp Payments	-	-	875,000	1,050,000	2,725,000	47,279,000	1,230,000	-	53,159,000
7910 WIK - Administration	107,301	331,321	77,614	169,019	282,227	545,555	500,885	268,568	2,282,490
7915 WIK - Project Design	149,632	5,366,147	3,220,859	9,118,723	4,660,226	2,719,505	2,631,656	1,462,609	29,329,357
7920 WIK - Project Management	679,037	7,223,650	4,695,477	3,579,339	4,500,955	8,464,392	14,714,801	3,312,152	47,169,803
7925 WIK - Recreation		163,223					-	-	163,223
7930 LERRDS - North Dakota	48,664	3,843,620	2,763,404	17,013,358	55,948,209	46,717,049	40,728,316	4,096,837	171,159,458
7931 LERRDS - Minnesota		27,996	287,907	13,068	32,452	1,815,566	35,457	1,254	2,213,700
7940 WIK Mitigation - North Dakota				587,180			225,293	31,828	844,301
7941 WIK Mitigation - Minnesota							-	-	-
7950 Construction - North Dakota				1,738,638	19,269,055	42,263,916	5,976,235	340,347	69,588,191
7951 Construction - Minnesota							-	-	-
7952 Construction - O/H/B				11,282,504	5,044,001	776,720	7,365,462	5,094,969	29,563,655
7955 Construction Management				556,209	2,867,422	5,182,366	1,498,050	172,827	10,276,874
7980 Operations & Maintenance							6,403	28,538	34,941
7990 Project Financing		50,000	70,000	216,376	566,600	5,435,289	8,305,600	1,468,033	16,111,898
7995 Project Eligible - Off Formula Costs							-	-	-
7999 Non Federal Participating Costs	116						221,568	-	221,684
<b>Total Expenditures</b>	<b>984,750</b>	<b>17,005,957</b>	<b>11,990,261</b>	<b>45,324,414</b>	<b>95,896,147</b>	<b>161,199,358</b>	<b>83,439,726</b>	<b>16,277,963</b>	<b>432,118,576</b>



**FM Metropolitan Area Flood Risk Management Project**  
**Statement of Net Position**  
**May 31, 2018**

	<b>Amount</b>
<b>Assets</b>	
Cash	\$ 75,164,020
Receivables	
State Water Commission *	558,077
Proceeds from Oxbow Lot Sales	796,881
<b>Total assets</b>	<b>76,518,978</b>
 <b>Liabilities</b>	
Vouchers payable	-
Retainage payable	1,470,924
<b>Total liabilities</b>	<b>1,470,924</b>
 <b>NET POSITION</b>	 <b>\$ 75,048,054</b>

\* Receivable balance is as of 4.30.2018

FM Metropolitan Area Flood Risk Management Project  
 FY 2018 Summary Budget Report ( In Thousands)  
 As of 31 May 2018

	FY 2018 Approved Budget	Current Month	Fiscal Year To Date	% Expended	Outstanding Encumbrances	Remaining Budget Balance
<b>Revenue Sources</b>						
City of Fargo	-	2,921	12,174			
Cass County	-	649	5,295			
State of ND - 50 % Match	-	519	6,272			
State of ND - 100% Match	-	-	223			
State of Minnesota	-	-	-			
Other Agencies	-	-	-			
Financing Proceeds	-	-	38			
Reimbursements	-	-	3			
Sales of Assets	-	-	0			
Property Income	-	447	448			
10-00 & 79 Miscellaneous	-	42	82			
<b>Total Revenue Sources</b>	<b>82,554</b>	<b>4,579</b>	<b>24,535</b>	<b>-</b>	<b>-</b>	<b>58,019</b>
<b>Funds Appropriated</b>						
Diversion Channel & Assoc. Infrastructure	-	217	527	0%	2,882	(3,409)
Southern Embankment & Assoc. Infrastructure	17	-	0	2%	2,336	(2,319)
Other Mitigation Projects	6,139	1,223	5285	86%	2,854	(2,000)
In-Town Flood Protection	44,227	54	531	1%	262	43,433
Enabling Work / Other	-	0	65	0%	2,927	(2,991)
Land Acquisition & Mitigation	6,881	1,337	3901	57%	24,283	(21,303)
Engineering & Design Fees	241	890	1894	785%	4,076	(5,729)
Program Management	11,489	633	2823	25%	12,997	(4,332)
Contingency	5,000	-	0	0%	-	5,000
Debt Service	8,460	348	1222	14%	701	6,537
Maintenance	100	-	29	29%	-	71
<b>Total Appropriations</b>	<b>82,554</b>	<b>4,702</b>	<b>16,278</b>	<b>20%</b>	<b>53,317</b>	<b>12,959</b>

**METRO FLOOD DIVERSION AUTHORITY**

Wednesday, 6 June 2018

Data Through Date: Thursday, May 31, 2018

**Summary of Expenses**

**EXP-2018-05**

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
790-7910-429.33-20	5/22/2018	JB05180029	CITY OF FARGO-AUDITORS OFFICE	\$4,979.17	CHARGE FOR COF TIME-05/18	V00102	General & Admin. WIK
<b>Other Services / Accounting Services</b>				<b>\$4,979.17</b>			
790-7910-429.33-25	5/31/2018	287568	OXBOW, CITY OF	\$7,562.50	TURMAN & LANG	V02407	OXBOW MOU-LEGAL SERVICES
	5/4/2018	672	P CARD BMO	\$45,491.64	OHNSTAD TWICHELL ATTOR	V00102	General & Admin. WIK
<b>Other Services / Legal Services</b>				<b>\$53,054.14</b>			
790-7910-429.33-98	5/17/2018	287167	CPS HR CONSULTING	\$4,114.35	CONSULTING SERVICES	V03601	EXEC DIRECTOR RECRUITMENT
<b>Other Services / Personelle Recruitment</b>				<b>\$4,114.35</b>			
790-7915-429.33-05	5/3/2018	286827	HOUSTON-MOORE GROUP LLC	\$1,421.43	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	5/3/2018	286827	HOUSTON-MOORE GROUP LLC	\$189,254.77	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	5/3/2018	286827	HOUSTON-MOORE GROUP LLC	\$185,043.90	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	5/17/2018	287197	HOUSTON-MOORE GROUP LLC	\$3,946.36	HYDROLOGIC & HYDRAULIC	V01609	HYDROLOGY/HYDRAULIC MODEL
	5/17/2018	287197	HOUSTON-MOORE GROUP LLC	\$64,919.81	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$68,347.00	PERMIT SUBMITTAL PREP	V01616	PERMIT SUBMITTAL PREP
	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$702.50	UPSTREAM MITIGATION SUPPO	V01622	MITIGATION SUPPORT SRVCS
	5/31/2018	287559	MINNESOTA DNR	\$225,606.00	MINNESOTA EIS STUDY	V00701	MN DNR EIS
	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$291.00	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$24,156.75	PERMIT SUBMITTAL	V01616	PERMIT SUBMITTAL PREP
<b>Other Services / Engineering Services</b>				<b>\$763,689.52</b>			
790-7920-429.33-05	5/17/2018	287197	HOUSTON-MOORE GROUP LLC	\$62,193.36	PROJECT MANAGEMENT	V01601	HMG - PROJECT MANAGEMENT
	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$64,021.84	PROJECT MANAGEMENT	V01601	HMG - PROJECT MANAGEMENT
<b>Other Services / Engineering Services</b>				<b>\$126,215.20</b>			
790-7920-429.33-79	5/3/2018	286797	CH2M HILL ENGINEERS INC	\$324,811.74	PROGRAM MGMT & SERVICES	V00207	CH2M HILL-1.14.17-4.1.18
	5/3/2018	286797	CH2M HILL ENGINEERS INC	\$175,502.55	PROGRAM MGMT & SERVICES	V00207	CH2M HILL-1.14.17-4.1.18
	5/3/2018	286797	CH2M HILL ENGINEERS INC	\$134,522.87	PROGRAM MGMT & SERVICES	V00207	CH2M HILL-1.14.17-4.1.18
	5/31/2018	287568	OXBOW, CITY OF	\$4,386.15	MOORE ENGINEERING, INC.	V02421	OXBOW MOU-MOORE PROJ MGMT
	5/31/2018	287487	CH2M HILL ENGINEERS INC	\$15,468.86	PROGRAM MANAGEMENT & SERV	V00207	CH2M HILL-1.14.17-4.1.18
	5/31/2018	287487	CH2M HILL ENGINEERS INC	\$28,933.41	PROGRAM MANAGEMENT & SERV	V00207	CH2M HILL-1.14.17-4.1.18
	5/31/2018	287487	CH2M HILL ENGINEERS INC	\$48,144.50	PROGRAM MGMT & SERVICES	V00207	CH2M HILL-1.14.17-4.1.18
<b>Other Services / Construction Management</b>				<b>\$731,770.08</b>			
790-7930-429.33-05	5/17/2018	287197	HOUSTON-MOORE GROUP LLC	\$97.00	UTILITY DESIGN	V01610	UTILITIES DESIGN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$8,874.20	PROSOURCE TECHNOLOGIES	V01203	Cass Joint Water OHB
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$5,190.80	PROSOURCE TECHNOLOGIES	V01203	Cass Joint Water OHB

**METRO FLOOD DIVERSION AUTHORITY**

Wednesday, 6 June 2018

Data Through Date: Thursday, May 31, 2018

**Summary of Expenses**

EXP-2018-05

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$9,266.40	PROSOURCE TECHNOLOGIES	V01203	Cass Joint Water OHB
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$3,989.70	PROSOURCE TECHNOLOGIES	V01203	Cass Joint Water OHB
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$4,042.10	PROSOURCE TECHNOLOGIES	V01203	Cass Joint Water OHB
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$9,875.91	HOUSTON-MOORE GROUP	V01201	Cass Joint Water ROE
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$1,608.00	ULTEIG ENGINEERING	V01201	Cass Joint Water ROE
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$1,851.00	ULTEIG ENGINEERING	V01201	Cass Joint Water ROE
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$435.19	OHNSTAD TWICHELL, P.C.	V01202	Cass Joint Water DPAC
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$500.00	MOORE ENGINEERING, INC	V01202	Cass Joint Water DPAC
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$658.80	AE2S	V01202	Cass Joint Water DPAC
<b>Other Services / Engineering Services</b>				<b>\$46,389.10</b>			
790-7930-429.33-25	6/3/2018	675	P CARD BMO	\$105,192.58	DORSEY AND WHITNEY LLP	V00101	Dorsey Whitney Legal
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$1,387.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$10,071.50	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$1,578.50	OHNSTAD TWICHELL, P.C.	V01203	Cass Joint Water OHB
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$697.50	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$3,829.63	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$861.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	5/4/2018	672	P CARD BMO	\$257.17	OHNSTAD TWICHELL ATTOR	V00103	General & Admin. LERRDS
<b>Other Services / Appraisal Services</b>				<b>\$123,874.88</b>			
790-7930-429.33-32	5/31/2018	287490	CROWN APPRAISALS INC	\$50,000.00	FLOWAGE EASEMENTS VALUATI	V05101	FLOWAGE EASEMNT VALUAITON
<b>Other Services / Water and Sewer</b>				<b>\$50,000.00</b>			
790-7930-429.38-99	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$327.00	RAINBOW INTERNATIONAL	V01701	ND LAND PURCH-OUT OF TOWN
	5/21/2018	18751	CITY OF FARGO-AUDITORS OFFICE	-\$150.00	REFUND DUPLICATE PMT	V01701	ND LAND PURCH-OUT OF TOWN
<b>Other Services / Other Services</b>				<b>\$177.00</b>			
790-7930-429.41-05	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$32.00	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$32.00	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$32.00	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$101.40	CITY OF FARGO	V01703	ND LAND PURCH - IN TOWN
<b>Utility Services / Water and Sewer</b>				<b>\$301.50</b>			
790-7930-429.52-10	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$7,632.27	DAWSON INSURANCE	V01701	ND LAND PURCH-OUT OF TOWN

**METRO FLOOD DIVERSION AUTHORITY**

Wednesday, 6 June 2018

Data Through Date: Thursday, May 31, 2018

**Summary of Expenses**

EXP-2018-05

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
<b>Insurance / Property Insurance</b>				<b>\$7,632.27</b>			
790-7930-429.52-30	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$85.00	DAWSON INSURANCE	V01701	ND LAND PURCH-OUT OF TOWN
<b>Insurance / General Liability</b>				<b>\$85.00</b>			
790-7930-429.62-50	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$281.04	XCEL ENERGY	V01703	ND LAND PURCH - IN TOWN
<b>Energy / Natural Gas</b>				<b>\$281.04</b>			
790-7930-429.62-51	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$176.58	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$49.00	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$254.18	XCEL ENERGY	V01703	ND LAND PURCH - IN TOWN
<b>Energy / Electricity</b>				<b>\$479.76</b>			
790-7930-429.67-11	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$13,849.44	THE TITLE COMPANY	V02411	OXBOW MOU-RESIDENT RLCTN
	5/21/2018	18748	CITY OF FARGO-AUDITORS OFFICE	-\$795.42	REFUND FOR OVER ESCROW	V02411	OXBOW MOU-RESIDENT RLCTN
<b>Relocation / Residential Buildings</b>				<b>\$13,054.02</b>			
790-7930-429.71-30	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$707,530.88	THE TITLE COMPANY	V01701	ND LAND PURCH-OUT OF TOWN
<b>Land / Land Purchases</b>				<b>\$707,530.88</b>			
790-7930-429.71-31	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$336,108.00	THE TITLE COMPANY	V01703	ND LAND PURCH - IN TOWN
<b>Land / Easements</b>				<b>\$336,108.00</b>			
790-7931-429.62-51	5/24/2018	287321	CASS COUNTY JOINT WATER RESOURCE DI	\$286.56	RED RIVER VALLEY COOP POW	V02302	MN LAND PURCHASE-HARDSHIP
<b>Energy / Electricity</b>				<b>\$286.56</b>			
790-7952-429.33-05	5/3/2018	286827	HOUSTON-MOORE GROUP LLC	\$26,424.44	SERVICES DURING CONSTRUCT	V01623	CONSTRUCTN/BID SVCS WP43
	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$16,233.60	WORK PKG 23 SERVICES	V01623	CONSTRUCTN/BID SVCS WP43
<b>Other Services / Engineering Services</b>				<b>\$42,658.04</b>			
790-7952-429.73-52	5/31/2018	287544	MEYER CONTRACTING INC	\$183,991.16	OHB RING LEVEE	V04401	OHB RING LEVEE PHASES C&D
	5/31/2018	287544	MEYER CONTRACTING INC	\$988,091.32	OHB RING LEVEE	V04401	OHB RING LEVEE PHASES C&D
<b>Infrastructure / Flood Control</b>				<b>\$1,172,082.48</b>			
790-7955-429.33-05	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$51,916.70	WORK PKG 42 SERVICES	V02806	CONSTRUCTION SVCS WP42
<b>Other Services / Engineering Services</b>				<b>\$51,916.70</b>			
790-7990-429.33-05	5/31/2018	287508	HOUSTON-MOORE GROUP LLC	\$308.55	PROCUREMENT SUPPORT	V01621	P3 RFP PROCUREMENT SUPPRT
<b>Other Services / Engineering Services</b>				<b>\$308.55</b>			
790-7990-429.33-25	5/4/2018	672	P CARD BMO	\$8,554.87	OHNSTAD TWICHELL ATTOR	V00102	General & Admin. WIK

**METRO FLOOD DIVERSION AUTHORITY**

Wednesday, 6 June 2018

Data Through Date: Thursday, May 31, 2018

**Summary of Expenses**

**EXP-2018-05**

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
<b>Other Services / Legal Services</b>				<b>\$8,554.87</b>			
790-7990-429.34-55	5/3/2018	286859	JP MORGAN CHASE-LOCKBOX PROCESSING	\$72,844.40	FINANCIAL ADISORY SERVICE	V03301	PPP FINANCL ADVISORY SVCS
	5/31/2018	287533	JP MORGAN CHASE-LOCKBOX PROCESSING	\$35,788.40	FINANCIAL ADVISORY SERVIC	V03301	PPP FINANCL ADVISORY SVCS
<b>Technical Services / Financial Advisor</b>				<b>\$108,632.80</b>			
790-7990-520.80-20	5/17/2018	287159	CASS COUNTY TREASURER	\$173,373.27	WELLS FARGO INTEREST PYMT	V02906	\$100M 2017 CASS WF ADVANC
	5/14/2018	JB05180008	CITY OF FARGO-AUDITORS OFFICE	\$87,669.50	4.2.18 WF INTEREST PMT	V02905	\$100M 2017 COF WF ADVANCE
	5/14/2018	JB05180009	CITY OF FARGO-AUDITORS OFFICE	\$87,120.08	5.1.18 WF INTEREST PMT	V02905	\$100M 2017 COF WF ADVANCE
<b>Debt Service / Interest on Bonds</b>				<b>\$348,162.85</b>			
<b>Total Amount Invoiced this period</b>				<b>\$4,702,338.76</b>			
				<u>\$0.00</u>	<b>Less Paid Retainage</b>		
				<b>\$4,702,338.76</b>	<b>Total Less Paid Retainage</b>		

FM Metropolitan Area Flood Risk Management Project  
Cumulative Vendor Payments Since Inception  
As of May 31, 2018

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
CASS COUNTY JOINT WATER RESOUR	\$ 191,400,557.21	\$ 167,654,647.57	\$ 23,745,909.64	Land Purchases, O/H/B Ring Levee, DPAC, & ROE
CH2M HILL ENGINEERS INC	\$ 54,550,594.31	\$ 42,579,115.97	\$ 11,971,478.34	Program, Project, Construction and Land Management
ARMY CORP OF ENGINEERS	\$ 53,159,000.00	\$ 53,159,000.00	\$ -	Local Share
HOUSTON-MOORE GROUP LLC	\$ 44,879,771.08	\$ 38,988,517.70	\$ 5,891,253.38	Engineering Services
INDUSTRIAL BUILDERS INC	\$ 39,516,601.93	\$ 39,484,817.78	\$ 31,784.15	Const - 2nd St North Pump Station Project and 2nd Street Floodwall
INDUSTRIAL CONTRACT SERVICES I	\$ 17,576,871.19	\$ 17,493,762.16	\$ 83,109.03	Const - 4th St Pump Station and 2nd Street Floodwall
OXBOW, CITY OF	\$ 15,522,281.35	\$ 14,883,878.11	\$ 638,403.24	MOU Agreement
MEYER CONTRACTING INC	\$ 11,932,004.45	\$ 9,988,091.32	\$ 1,943,913.13	Construction/Demolition Services
DORSEY & WHITNEY LLP	\$ 11,870,060.08	\$ 11,870,060.08	\$ -	Legal Services
ASHURST LLP	\$ 6,715,133.70	\$ 3,889,763.01	\$ 2,825,370.69	PPP (P3) Legal Counsel
OHNSTAD TWICHELL PC	\$ 3,782,865.62	\$ 3,782,865.62	\$ -	ROE and Bonding Legal Fees
RILEY BROTHERS CONSTRUCTION	\$ 3,677,920.95	\$ 751,409.95	\$ 2,926,511.00	Construction - County Roads 16 & 17 Realignment
JP MORGAN CHASE-LOCKBOX PROCES	\$ 3,377,000.00	\$ 2,676,280.03	\$ 700,719.97	Financial Advisor
CASS COUNTY TREASURER	\$ 3,098,314.16	\$ 2,911,509.02	\$ 186,805.14	Property Taxes and Bank Loan Advance DS Payments
CITY OF FARGO	\$ 2,836,970.28	\$ 2,836,970.28	\$ -	Digital Imagery Project, Utility Relocation, Accounting Svcs, and Bank Loan Advance DS Payments
MINNESOTA DNR	\$ 2,776,684.35	\$ 2,551,078.35	\$ 225,606.00	EIS Scoping
CENTURYLINK	\$ 2,586,742.00	\$ 2,586,742.00	\$ -	Utility Relocation
LANDWEHR CONSTRUCTION INC	\$ 2,305,627.66	\$ 2,285,697.16	\$ 19,930.50	Const - In-Town Demolition Contracts
URS CORPORATION	\$ 1,922,118.42	\$ 1,805,670.90	\$ 116,447.52	Engineering Services
KENNELLY & OKEEFFE	\$ 1,729,110.56	\$ 1,729,110.56	\$ -	Home Buyouts
HOUGH INCORPORATED	\$ 1,726,847.35	\$ 1,634,666.45	\$ 92,180.90	Const - 2nd Street South Flood Control
REINER CONTRACTING INC	\$ 1,599,646.21	\$ 1,599,646.21	\$ -	Const - El Zagal Flood Risk Management
ACONEX (NORTH AMERICA) INC CONSOLIDATED	\$ 1,322,146.00	\$ 306,856.00	\$ 1,015,290.00	Electronic Data Mgmt and Record Storage System
COMMUNICATIONS	\$ 1,063,096.11	\$ 1,063,096.11	\$ -	Utility Relocation
ERIK R JOHNSON & ASSOCIATES	\$ 960,774.72	\$ 957,737.22	\$ 3,037.50	Legal Services
TERRACON CONSULTING ENGINEERS	\$ 830,792.49	\$ 830,520.16	\$ 272.33	Materials Testing
XCEL ENERGY	\$ 753,515.88	\$ 753,515.88	\$ -	Utility Relocation
MOORE ENGINEERING INC	\$ 662,468.17	\$ 662,468.17	\$ -	Engineering Services
US BANK	\$ 626,849.03	\$ 626,849.03	\$ -	Loan Advance DS Payments
DUCKS UNLIMITED	\$ 587,180.00	\$ 587,180.00	\$ -	Wetland Mitigation Credits
HOUSTON ENGINEERING INC	\$ 576,669.57	\$ 576,669.57	\$ -	Engineering Services
CROWN APPRAISALS INC	\$ 500,000.00	\$ 150,000.00	\$ 350,000.00	Flowage Easements Valuation
RED RIVER BASIN COMMISSION	\$ 500,000.00	\$ 500,000.00	\$ -	Retention Projects - Engineering Services
HOFFMAN & MCNAMARA NURSERY&LAN	\$ 495,801.98	\$ 440,633.49	\$ 55,168.49	Construction - Landscape
NORTHERN TITLE CO	\$ 484,016.00	\$ 484,016.00	\$ -	Land Purchases
AT & T	\$ 461,031.30	\$ 461,031.30	\$ -	Utility Relocation
BRAUN INTERTEC CORP	\$ 384,389.25	\$ 304,155.00	\$ 80,234.25	Quality Testing
SCHMIDT AND SONS CONSTRUCTION	\$ 351,178.00	\$ 335,906.00	\$ 15,272.00	Oxbow Housing Relocation
PFM PUBLIC FINANCIAL MANAGEMEN	\$ 292,920.00	\$ 292,920.00	\$ -	Financial Advisor
BEAVER CREEK ARCHAEOLOGY	\$ 276,990.00	\$ 146,109.77	\$ 130,880.23	Engineering Services
702 COMMUNICATIONS	\$ 266,892.07	\$ 266,892.07	\$ -	Utility Relocation
SPRINT	\$ 256,409.37	\$ 256,409.37	\$ -	Utility Relocation

FM Metropolitan Area Flood Risk Management Project  
Cumulative Vendor Payments Since Inception  
As of May 31, 2018

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
FREDRIKSON & BYRON, PA	\$ 254,026.18	\$ 247,026.18	\$ 7,000.00	Lobbying Services
FARGO MOORHEAD METROPOLITAN	\$ 253,858.35	\$ 253,858.35	\$ -	Lidar Imaging
ACON RISK SERVICES CENTRAL, INC	\$ 240,000.00	\$ 183,813.50	\$ 56,186.50	P3 Risk Advisory Services
NDSU BUSINESS OFFICE	\$ 231,650.00	\$ 183,408.50	\$ 48,241.50	Ag Risk Study Services
BUFFALO-RED RIVER WATERSHED DI	\$ 221,568.00	\$ 221,568.00	\$ -	Retention Projects - Engineering Services
CASS RURAL WATER USERS DIST	\$ 213,335.00	\$ 213,335.00	\$ -	Utilities and Utility Relocation
GRAY PANNELL & WOODWARD LLP	\$ 210,101.36	\$ 210,101.36	\$ -	Legal Services
ROBERT TRENT JONES	\$ 200,000.00	\$ 200,000.00	\$ -	Oxbow MOU - Golf Course Consulting Agreement
SPRINGSTED INCORPORATED	\$ 178,010.15	\$ 178,010.15	\$ -	Financial Advisor
S & S LANDSCAPING CO INC	\$ 149,978.50	\$ -	\$ 149,978.50	Construction - Landscape
AT&T NETWORK OPERATIONS	\$ 125,238.30	\$ 125,238.30	\$ -	Utility Relocation
NIXON PEABODY LLC	\$ 120,000.00	\$ 120,000.00	\$ -	Legal Services
ENVENTIS	\$ 115,685.62	\$ 115,685.62	\$ -	Utility Relocation
UNITED STATES GEOLOGICAL SURVE	\$ 104,600.00	\$ 104,600.00	\$ -	Stage Gage Installation
CASS COUNTY ELECTRIC-4100 32 A	\$ 104,195.00	\$ 97,995.00	\$ 6,200.00	Utility Services / Relocation
CENTURYLINK ASSET ACCOUNTING-B	\$ 102,773.54	\$ 102,773.54	\$ -	Utility Relocation
EL ZAGAL TEMPLE HOLDING CO	\$ 76,000.00	\$ 76,000.00	\$ -	Easement Purchase for El Zagal Levee
HKA GLOBAL, INC	\$ 74,353.00	\$ 74,353.00	\$ -	Professional Services
WARNER & CO	\$ 65,357.00	\$ 65,357.00	\$ -	General Liability Insurance
GERSON LEHRMAN GROUP, INC.	\$ 60,819.00	\$ 60,819.00	\$ -	Legal Services
ADVANCED ENGINEERING INC	\$ 50,000.00	\$ 50,000.00	\$ -	Public Outreach
IN SITU ENGINEERING	\$ 47,973.00	\$ 47,973.00	\$ -	Quality Testing
US GEOLOGICAL SURVEY	\$ 46,920.00	\$ 46,920.00	\$ -	Stage Gage Installation
MIDCONTINENT COMMUNICATIONS	\$ 37,318.95	\$ 37,318.95	\$ -	Utility Relocation
ND WATER USERS ASSOCIATN	\$ 35,000.00	\$ 35,000.00	\$ -	Membership Dues
CLAY COUNTY AUDITOR	\$ 34,538.71	\$ 34,538.71	\$ -	Property Tax, Home Buyout Demo
AMERICAN ENTERPRISES INC	\$ 34,000.00	\$ 34,000.00	\$ -	Test Pits
GEOKON INC	\$ 33,815.36	\$ 33,815.36	\$ -	Vibrating Wire Piezometer Equipment
COLDWELL BANKER	\$ 33,066.02	\$ 33,066.02	\$ -	Property Management Services
CPS HR CONSULTING	\$ 32,793.22	\$ 32,793.22	\$ -	HR Consulting
WESTERN AREA POWER ADMINISTRAT	\$ 30,000.00	\$ 30,000.00	\$ -	P3 Support Services
BRIGGS & MORGAN PA	\$ 25,455.12	\$ 25,455.12	\$ -	Legal Services
XCEL ENERGY-FARGO	\$ 16,275.85	\$ 16,275.85	\$ -	Utility Relocation
PRIMORIS AEVENIA INC	\$ 16,230.00	\$ 16,230.00	\$ -	Utility Relocation
MOORHEAD, CITY OF	\$ 15,062.90	\$ 15,062.90	\$ -	ROE Legal Fees
PROSOURCE TECHNOLOGIES, INC	\$ 8,324.94	\$ 8,324.94	\$ -	Vibrating Wire Piezometer Equipment
MAP SERVICE CENTER	\$ 7,250.00	\$ 7,250.00	\$ -	Permit fee
NEWMAN SIGNS INC	\$ 5,816.00	\$ 5,816.00	\$ -	Sinage
FORUM COMMUNICATIONS (LEGALS)	\$ 4,448.40	\$ 4,448.40	\$ -	Advertising Services
SEIGEL COMMUNICATIONS SERVICE	\$ 3,835.00	\$ 3,835.00	\$ -	Public Outreach
ONE	\$ 3,575.00	\$ 3,575.00	\$ -	Legal Services
FORUM COMMUNICATIONS (ADVERT)	\$ 3,487.54	\$ 3,487.54	\$ -	Advertising Services
NORTH DAKOTA TELEPHONE CO	\$ 3,394.00	\$ 3,394.00	\$ -	Communication
MCKINZIE METRO APPRAISAL	\$ 3,200.00	\$ 3,200.00	\$ -	Appraisal Services



FM Metropolitan Area Flood Risk Management Project  
Cumulative Vendor Payments Since Inception  
As of May 31, 2018

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
STUDIO 7 PRODUCTIONS	\$ 3,170.00	\$ 3,170.00	\$ -	Video Productions
BNSF RAILWAY CO	\$ 2,325.00	\$ 2,325.00	\$ -	Permits for In-Town Levee Projects
ERBERT & GERBERTS SUBS	\$ 1,232.29	\$ 1,232.29	\$ -	lunches for the task force meetings
HUBER, STEVE	\$ 1,056.43	\$ 1,056.43	\$ -	Home Buyouts
WARREN TOWNSHIP	\$ 1,023.72	\$ 1,023.72	\$ -	SEEDING, ROAD REPAIR, DUST CONTROL
DEPT OF NATURAL RESOUR	\$ 1,000.00	\$ 1,000.00	\$ -	DNR Dam Safety Permit Application Fee
BROKERAGE PRINTING	\$ 946.66	\$ 946.66	\$ -	Custom Printed Forms
TRIO ENVIRONMENTAL CONSULTING	\$ 747.60	\$ 747.60	\$ -	Asbestos and LBP Testing - Home Buyouts
NDSU-DINING-STORE 685	\$ 701.75	\$ 701.75	\$ -	Meeting Incidentals
RED RIVER TITLE SERVICES INC	\$ 675.00	\$ 675.00	\$ -	Abstract Updates
BNSF RAILWAY COMPANY	\$ 600.00	\$ 600.00	\$ -	MOU Agreement
CIVIL DESIGN INC	\$ 595.00	\$ 595.00	\$ -	MOU Agreement
RED RIVER VALLEY COOPERATIVE A	\$ 536.96	\$ 536.96	\$ -	Electricity - Home Buyouts
GALLAGHER BENEFIT SERVICES INC	\$ 500.00	\$ 500.00	\$ -	Job Description Review
FERRELLGAS	\$ 496.00	\$ 496.00	\$ -	Propane - Home Buyouts
DAWSON INSURANCE AGENCY	\$ 388.52	\$ 388.52	\$ -	Property Insurance - Home Buyouts
KOCHMANN, CARTER	\$ 315.00	\$ 315.00	\$ -	Lawn Mowing Services
DONS PLUMBING	\$ 240.00	\$ 240.00	\$ -	Winterize - Home Buyouts
GOOGLE LOVEINTHEOVEN	\$ 232.00	\$ 232.00	\$ -	Meeting Incidentals
HARWOOD TOWNSHIP, CASS, ND	\$ 208.91	\$ 208.91	\$ -	Township Meeting Expenses
WALMART STORE #4352	\$ 161.97	\$ 161.97	\$ -	Meeting Incidentals
FEDERAL EXPRESS CORPORATION	\$ 143.78	\$ 143.78	\$ -	Postage
CURTS LOCK & KEY SERVICE INC	\$ 138.10	\$ 138.10	\$ -	Service Call - Home Buyouts
<b>Grand Total</b>	<b>\$ 493,846,468.40</b>	<b>\$ 440,529,284.47</b>	<b>\$ 53,317,183.93</b>	

**FM Metropolitan Area Flood Risk Management Project  
Lands Expense - Life To Date  
As of May 31, 2018**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
<b>Commercial Relocations - Fargo</b>						
Park East Apartments - 1 2nd St S	6/23/2015	9,240,246.10	-	708,126.94	-	9,948,373.04
Howard Johnson - 301 3rd Ave N	11/2/2015	3,266,079.60	-	3,752,607.61	(1,100.00)	7,017,587.21
Fargo Public School District - 419 3rd St N	3/16/2016	1,903,475.78	-	6,469,727.55	-	8,373,203.33
Mid America Steel - NP Ave, North	6/21/2016	437,371.41	-	5,370,000.00	-	5,807,371.41
Case Plaza - 117 NP Ave N	1/12/2017	250,449.12	-	-	-	250,449.12
Shakey's Pizza - DFI AP LLC - 203 4th Ave N	3/21/2017	1,002,367.69	-	-	-	1,002,367.69
<b>Home Buyouts - Fargo</b>						
1322 Elm St N	11/19/2014	347,270.27	-	47,168.14	-	394,438.41
1326 Elm St N	12/23/2014	230,196.41	-	8,001.02	-	238,197.43
1341 N Oak St	1/29/2015	309,888.24	-	78,889.24	-	388,777.48
1330 Elm St N	2/12/2015	229,982.44	-	62,362.63	-	292,345.07
18 North Terrace N	4/2/2015	129,698.25	-	44,688.72	-	174,386.97
1318 Elm St N	5/29/2015	229,012.67	-	55,452.01	-	284,464.68
724 North River Road	6/8/2015	194,457.83	-	35,615.30	-	230,073.13
1333 Oak Street N	6/24/2015	238,513.23	-	5,249.00	-	243,762.23
26 North Terrace N	9/11/2015	138,619.58	-	12,620.00	-	151,239.58
16 North Terrace N	9/24/2015	227,987.50	-	96,717.14	-	324,704.64
24 North Terrace N	11/25/2015	182,437.38	-	29,269.60	-	211,706.98
1314 Elm Street N	12/18/2015	225,800.09	-	42,025.00	-	267,825.09
12 North Terrace N	2/9/2016	10,191.00	-	-	-	10,191.00
1313 Elm Street N	1/23/2017	350,000.00	-	3,360.00	-	353,360.00
<b>Home Buyouts - Moorhead</b>						
387 170th Ave SW	11/1/2013	281,809.91	-	-	(8,440.00)	273,369.91
16678 3rd St S		214,000.00	-	84,060.80	-	298,060.80
<b>Home Buyouts - Oxbow</b>						
105 Oxbow Drive	11/28/2012	216,651.85	-	-	(181,249.54)	35,402.31
744 Riverbend Rd	12/3/2012	343,828.30	-	2,435.00	-	346,263.30
121 Oxbow Drive	7/31/2013	375,581.20	-	-	(186,918.33)	188,662.87
333 Schnell Drive	9/20/2013	104,087.79	-	-	-	104,087.79
346 Schnell Drive	2/13/2014	512,970.73	-	7,200.00	-	520,170.73
345 Schnell Drive	10/24/2014	478,702.98	-	6,869.44	-	485,572.42
336 Schnell Drive	1/29/2015	310,888.51	-	185,620.00	-	496,508.51
5059 Makenzie Circle	5/21/2015	2,698,226.97	-	10,549.70	-	2,708,776.67
357 Schnell Dr / 760 River Bend Rd	6/18/2015	466,720.80	-	176,524.79	-	643,245.59
349 Schnell Dr / 761 River Bend Rd	6/26/2015	306,725.20	-	309,992.53	-	616,717.73
748 Riverbend Rd / 755 River Bend Rd	9/1/2015	480,783.92	-	205,699.82	-	686,483.74
361 Schnell Dr / 764 River Bend Rd	9/2/2015	490,091.32	-	267,757.65	-	757,848.97
752 Riverbend Rd / 768 River Bend Rd	9/4/2015	469,078.13	-	507,103.56	-	976,181.69
353 Schnell Dr / 772 River Bend Rd	9/11/2015	494,342.87	-	312,212.95	-	806,555.82
SE 1/4-23-137-49 & NW 1/4 SW 1/4 24-137-49 - Heitman	9/30/2015	1,328,151.00	-	-	-	1,328,151.00
350 Schnell Dr / 769 River Bend Rd	12/15/2015	491,024.01	-	279,237.35	-	770,261.36
365 Schnell Drive	1/7/2016	125,077.88	-	-	-	125,077.88
852, 856, 860, & 864 Riverbend Rd	1/11/2016	1,222,608.19	-	10,891.60	-	1,233,499.79
334 Schnell Dr / 751 River Bend Rd	1/15/2016	321,089.77	-	284,349.88	-	605,439.65
749 Riverbend Rd / 433 Trent Jones Dr	2/1/2016	598,885.43	-	469,875.64	-	1,068,761.07
326 Schnell Drive	2/19/2016	326,842.17	-	225,073.09	-	551,915.26
309 Schnell Dr / 325 Trent Jones Dr	5/12/2016	539,895.97	-	574,412.28	-	1,114,308.25
810 Riverbend Rd / 787 River Bend Rd	6/6/2016	672,125.84	-	640,625.43	-	1,312,751.27
833 Riverbend Rd / 446 Trent Jones Dr	7/14/2016	801,671.69	-	590,292.66	-	1,391,964.35
328 Schnell Dr / 347 Trent Jones Dr	7/14/2016	320,803.64	-	329,117.70	-	649,921.34
839 Riverbend Road	7/20/2016	1,775,311.60	-	10,631.50	-	1,785,943.10
332 Schnell Dr / 335 Trent Jones Dr	8/2/2016	328,639.47	-	356,643.81	-	685,283.28
317 Schnell Dr / 409 Trent Jones Dr	9/7/2016	548,393.52	-	558,413.52	-	1,106,807.04
330 Schnell Drive	10/4/2016	328,134.82	-	125,072.50	-	453,207.32
329 Schnell Dr / 417 Trent Jones Dr	10/4/2016	549,277.00	-	499,811.00	-	1,049,088.00
321 Schnell Dr / 410 Trent Jones Dr	10/7/2016	471,534.69	-	514,952.53	-	986,487.22
813 Riverbend Rd / 449 Trent Jones Dr	10/14/2016	660,997.62	-	797,937.65	-	1,458,935.27
325 Schnell Drive / 426 Trent Jones Dr	11/3/2016	403,498.66	-	402,935.97	-	806,434.63
844 Riverbend Road	11/11/2016	716,599.40	-	15,118.84	-	731,718.24
828 Riverbend Rd	11/30/2016	955,928.53	-	-	-	955,928.53
341 Schnell Dr / 343 Trent Jones Dr	12/8/2016	480,921.52	-	673,954.16	-	1,154,875.68
840 Riverbend Rd / 442 Trent Jones Dr	12/21/2016	547,075.19	-	423,662.02	-	970,737.21
816 Riverbend Rd / 441 Trent Jones Dr	12/27/2016	567,413.07	-	338,694.70	-	906,107.77
821 Riverbend Rd / 438 Trent Jones Dr	1/13/2017	580,617.35	-	331,100.87	-	911,718.22
805 Riverbend Rd / 776 River Bend Rd	2/10/2017	508,203.01	-	395,757.84	-	903,960.85
808 Riverbend Road / 254 South Schnell Dr	2/24/2017	713,814.95	-	533,475.96	-	1,247,290.91
338 Schnell Dr / 775 River Bend Rd	2/28/2017	560,402.15	-	407,961.34	-	968,363.49
313 Schnell Drive/ 413 Trent Jones Dr	4/7/2017	389,370.50	-	357,043.95	-	746,414.45
809 Riverbend Rd	5/3/2017	112,304.99	-	-	-	112,304.99
337 Schnell Dr / 353 Trent Jones Dr	5/17/2017	456,146.62	-	524,447.89	-	980,594.51
829 Riverbend Rd / 788 River Bend Rd	7/7/2017	1,056,438.13	-	1,347,908.42	-	2,404,346.55
848 Riverbend Rd / 783 River Bend Rd	7/27/2017	781,361.81	-	1,410,330.68	-	2,191,692.49
817 Riverbend Road / 421 Trent Jones Dr	7/18/2017	445,728.05	-	465,264.50	-	910,992.55
843 Riverbend Rd / 445 Trent Jones Dr	9/21/2017	978,292.23	-	1,201,435.57	-	2,179,727.80

**FM Metropolitan Area Flood Risk Management Project  
Lands Expense - Life To Date  
As of May 31, 2018**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
477 Oxbow Drive - OIN 9614 - Henry & Suzanne Mertz	10/27/2017	25,020.58	-	-	-	25,020.58
<b>Home Buyouts - Hickson</b>						
17495 52nd St SE	4/28/2015	785,747.66	-	27,604.74	-	813,352.40
4985 and 4989 Klitzke Drive, Pleasant Twp	7/20/2016	245,926.71	-	92,817.44	-	338,744.15
<b>Home Buyouts - Horace</b>						
2914 124th Ave S	12/29/2016	50,981.00	-	-	-	50,981.00
17471 49th St SE - Campbell - OIN 9403	2/16/2017	883,581.00	-	149,000.00	-	1,032,581.00
17465 49th St SE - Campbell - OIN 9411	2/21/2017	828,561.00	-	183,000.00	-	1,011,561.00
17474 52nd St SE - Leher - OIN 1889/1990/2182	7/11/2017	909,905.00	-	-	-	909,905.00
17449 50th Street SE - Scott Young	9/1/2017	398,936.66	-	-	-	398,936.66
4848 CR 81 S, Horace, ND _ OIN 9405	9/15/2017	451,185.00	-	36,153.08	-	487,338.08
15-0000-02690-010 & 15-0000-02690-020 - Cossette _ OIN 229 & 230	11/29/2017	2,433,020.59	-	-	-	2,433,020.59
5021 171st Ave. Southeast, Horace, ND _ OIN 1955	12/18/2017	248,677.89	-	-	-	248,677.89
<b>Home Buyouts - Argusville</b>						
2351 173rd Ave SE - Johnson - OIN 1222	2/6/2017	215,030.91	-	6,912.57	-	221,943.48
<b>Easements - Fargo</b>						
Part of Lot 5 El Zagal Park	10/9/2014	76,000.00	-	-	-	76,000.00
72 2nd St N - Bortnem	4/13/2016	37,020.00	-	-	-	37,020.00
Oak Terrace Condos - 2 N Terrace N	3/30/2016	5,588.00	-	-	-	5,588.00
Fercho Family Farms,	3/25/2015	50,000.00	-	-	-	50,000.00
Part of Lot 3 Block 4 R2 Urban Renewal Addition	3/15/2018	336,108.00	-	-	-	336,108.00
<b>Easements - Hickson</b>						
Hickson Village Lot 8 BLK 11	5/11/2016	500.00	-	-	-	500.00
<b>Easements - Oxbow</b>						
Oxbow Parcel 57-0000-10356-070 - Pearson	10/13/2014	55,500.00	-	-	-	55,500.00
<b>Easements - Diversion Inlet Control Structure</b>						
15-0000-02690-020 - Cossette	6/1/2016	-	-	-	-	-
64-0000-02730-000 - Sauvageau	6/1/2016	1,113,101.57	-	-	-	1,113,101.57
64-0000-027400-000 - Duboard	9/15/2016	177,399.29	-	-	-	177,399.29
64-0000-02700-010 - Rheault	1/31/2017	2,243.06	-	-	-	2,243.06
15-141-49 NW1/4 160.00 AC **12-31-98 COMB FRM 44-0000-00580-000 & 44-0000-00570-000 - Larson Trust (Nygren)	6/20/2017	32,340.00	-	-	-	32,340.00
Southwest corner of County Road 17 S and 112th Avenue S (condemnation) - SAUVAGEAU LIFE EST.		373,437.00	-	-	-	373,437.00
16835 47 ST SE - Buster Farms LLLP		1,755.00	-	-	-	1,755.00
<b>Easements - Piezometer</b>						
67-0000-12719-010 - Adams - OIN-1201	3/13/2017	1,500.00	-	-	-	1,500.00
<b>Easements - Minesota</b>						
Askegaard Hope Partnership	10/14/2016	1,542,370.79	-	-	-	1,542,370.79
<b>Farmland Purchases</b>						
SE 1/4 11-140-50 (Raymond Twp, ND) - Ueland	1/20/2014	959,840.00	-	-	-	959,840.00
2 Tracts in the E 1/2-2-137-49 - Sorby/Maier	1/24/2014	1,636,230.00	-	-	-	1,636,230.00
3 Tracts NW1/4 1-140-50, NW1/4 11-140-50, & S1/2 25-141-50 - Rust (OINs 0511,0512,0880,0897)	2/18/2014	3,458,980.70	-	-	-	3,458,980.70
11-140-50 NE1/4 (Raymond Twp) - Diekrager	4/15/2014	991,128.19	-	-	-	991,128.19
NW 1/4 36-141-50 - Monson	5/7/2014	943,560.05	-	-	-	943,560.05
W 1/2 SE 1/4 SW 1/4 & SW 1/4 SW 1/4 2-137-49 - Gorder	5/13/2014	321,386.00	-	-	-	321,386.00
SW 1/4-11-140-50 - Hoglund	7/21/2014	989,706.03	-	-	-	989,706.03
NW 1/4 14-140-50 - Hoglund	10/23/2014	948,782.22	-	-	-	948,782.22
SW 1/4 2-140-50 - Rust	10/29/2014	955,901.00	-	-	-	955,901.00
2-140-50 S 1/2 of NW 1/4 & Lot 4A - Pile	3/4/2015	594,108.00	-	-	-	594,108.00
Fercho Family Farms,	3/25/2015	464,600.00	-	-	-	464,600.00
W 1/2 NW 1/4 2-141-49 - Heiden	4/24/2015	433,409.00	-	-	-	433,409.00
(Raymond Twp) - Subdivision: Part of 23-140-50, 155.82 acres - Henke	6/17/2015	857,144.00	-	-	-	857,144.00
(Raymond Twp) - Subdivision: Part of Sec. 23., Less Gust Sub and Jason Sub T140N R50W - Henke	6/17/2015	339,071.00	-	-	-	339,071.00
15-141-49 NW1/4 160.00 AC **12-31-98 COMB FRM 44-0000-00580-000 & 44-0000-00570-000 - Larson Trust (Nygren)	6/20/2017	291,840.00	-	-	-	291,840.00
64-0000-02720-000 - Ulstad (Condemnation)	11/10/2016	1,221,931.50	-	-	-	1,221,931.50
Peter Biegler, Jr - OIN 9748	7/17/2017	250,185.00	-	-	-	250,185.00
19-141-49 NE 1/4 A 160.00 - Schoenberg Farms	7/18/2017	3,470,167.12	-	-	-	3,470,167.12
SHEY RIV - Chose	7/28/2017	60,128.07	-	-	-	60,128.07
W 1/2d 1/2 10-141-49 & NW 1/4 10-141-49 - Larson Family Farm Trust	8/1/2017	1,402,847.99	-	-	-	1,402,847.99
S1/2 W1/2 NW1/4 - Conyers	8/3/2017	33,150.00	-	-	-	33,150.00
27th St SE, between 169th Ave SE and I-29 - Nelson	8/3/2017	1,024,189.50	-	-	-	1,024,189.50
Meridian, Cass County, ND - Heiden Family, LLLP	8/4/2017	1,326,882.11	-	-	-	1,326,882.11
2368 173rd Ave SE & Rural Land Part of SE1/4 35-142-49, Wiser, ND - Kevin & Pamela Heiden	8/4/2017	614,439.02	-	-	-	614,439.02

**FM Metropolitan Area Flood Risk Management Project  
Lands Expense - Life To Date  
As of May 31, 2018**

<b>Property Address</b>	<b>Purchase Date</b>	<b>Purchase Price</b>	<b>Earnest Deposit</b>	<b>Relocation Assistance</b>	<b>Sale Proceeds</b>	<b>Total</b>
20-141-49 SW 1/4 A 160.00 - Lloyd & Alice Amundson	8/9/2017	123,563.38	-	-	-	123,563.38
5251 174 1/2 Ave SE, Pleasant Township, ND 58047	8/18/2017	254,354.28	-	-	-	254,354.28
35-142-49 SW 1/4 A 160.00 - Burley_OIN 1218	8/31/2017	167,091.47	-	-	-	167,091.47
S-1/2 of N1/2 of Section 36-142-49, Wayne & Gary Ohnstad_OIN 1223	12/13/2017	200,135.00	-	-	-	200,135.00
2-141-49 S 1/2 OF NE 1/4 & N 1/2 OF SE 1/4	12/20/2017	251,668.74	-	-	-	251,668.74
County Rd 32 between 167th Ave SE and 169th Ave SE, 25-141-50 NE 1/4	1/19/2018	831,853.08	-	-	-	831,853.08
County Rd 32 between 167th Ave SE and 169th Ave SE, 30-141-50 NW 1/4	3/23/2018	831,535.25	-	-	-	831,535.25
NE 1/4 Section 14 Township 140 North of Range 50 West of 5th Principle Meridian LESS the East 85 feet of said NE Quarter	2/22/2018	707,530.88	-	-	-	707,530.88
<b>Land Purchases</b>						
Hayden Heights Land, West Fargo ND	10/12/2012	484,016.00	-	-	(730,148.14)	(246,132.14)
Lot 4, Block 4, ND R-2 Urban Renewal Addition, Fargo ND - Professional Associates	5/14/2015	39,900.00	-	-	-	39,900.00
BNSF Railway Company	10/28/2015	27,000.00	-	-	-	27,000.00
City of Fargo - OIN 2366 & OIN 2367	3/9/2017	1,022,533.30	-	-	-	1,022,533.30
Edwin and Margaret Ployhart OIN 8852	4/5/2017	5,121.18	-	-	-	5,121.18
Arthur Mathison RT OIN 1994	5/19/2017	750.00	-	-	-	750.00
Ideal Ag Corp OIN 9789 / 9790	5/25/2017	30,120.68	-	-	-	30,120.68
OIN 1195 / 1196 - Mark Thorson	9/15/2017	203,678.32	-	-	-	203,678.32
		<u>89,105,010.31</u>	-	<u>34,489,824.82</u>	<u>(1,107,856.01)</u>	<u>122,486,979.12</u>
			(32,000.00)		10,000.00	
				<b>Property Management Expense</b>		1,985,405.68
					<b>Grand Total</b>	<b><u>\$ 124,472,384.80</u></b>

**FM Metropolitan Area Flood Risk Management Project  
In-Town Levee Work  
as of May 31, 2018**

<b>Vcode #</b>	<b>Vendor Name</b>	<b>Descriptions</b>	<b>Contract Amount</b>	<b>Amount Paid</b>
V02801	Industrial Builders	WP42.A2 - 2nd Street North Pump Station	\$ 8,696,548.46	\$ 8,695,471.79
V02802	Terracon Consulting	WP-42 (In Town Levees) Materials Testing	\$ 830,792.49	\$ 830,520.16
V02803	Consolidated Communications	2nd Street Utility Relocation	\$ 1,178,781.73	\$ 1,178,781.73
V02804	702 Communications	2nd Street Utility Relocation	\$ 266,892.07	\$ 266,892.07
V02805	ICS	WP-42A.1/A.3 - 4th St Pump Station & Gatewell and 2nd St Floodwall S	\$ 17,583,287.19	\$ 17,500,178.16
V02806	HMG	WP42 - Services During Construction	\$ 5,343,413.00	\$ 5,151,030.89
V02807	CCJWRD	In-Town Levee Work	\$ 6,212,413.40	\$ 5,886,140.36
V02808	City of Fargo	Relocation of fiber optic along 2nd Street North	\$ 397,906.52	\$ 397,906.52
V02809	AT & T	2nd Street Utility Relocation	\$ 586,269.60	\$ 586,269.60
V02811	Xcel Energy	2nd Street & 4th Street Utility Relocations	\$ 769,791.73	\$ 769,791.73
V02812	Industrial Builders	WP-42F.1S - 2nd Street North Floodwall, South of Pump Station	\$ 16,720,591.15	\$ 16,689,883.67
V02813	Landwehr Construction	Park East Apartments Demolition	\$ 1,169,651.74	\$ 1,169,651.74
V02814	Primoris Aevenia	2nd Street Utility Relocation	\$ 16,230.00	\$ 16,230.00
V02815	Centurylink Communications	2nd Street Utility Relocation	\$ 2,660,937.92	\$ 2,660,937.92
V02816	Landwehr Construction	WP-42C.1 - In-Town Levees 2nd Street/Downtown Area Demo	\$ 907,999.08	\$ 907,999.08
V02817	Reiner Contracting, Inc	WP-42H.2 - El Zagal Area Flood Risk Management	\$ 1,599,646.21	\$ 1,599,646.21
V02818	Industrial Builders	WP-42I.1 - Mickelson Levee Extension	\$ 738,880.50	\$ 738,880.50
V02819	Industrial Builders	WP42F.1N - 2nd Street North	\$ 13,362,906.82	\$ 13,362,906.82
V02820	CH2M Hill	WP42 - Construction Management Services	\$ 851,775.30	\$ 851,775.30
V02821	Hough Incorporated	WP42F.2 - 2nd Street South	\$ 1,726,847.35	\$ 1,634,666.45
V02822	City of Fargo	COF - 2016 O&M on Lifts	\$ 34,941.05	\$ 34,941.05
V02823	Hoffman & McNamara Nursery & Lan	WP-42G General Landscaping and Planting	\$ 495,801.98	\$ 440,633.49
V01703	Various	In-Town Property Purchases	\$ 39,420,190.39	\$ 38,173,704.37
			<b>\$ 121,572,495.68</b>	<b>\$ 119,544,839.61</b>

**Fargo-Moorhead Metropolitan Area Flood Risk Management Project  
State Water Commission Funds Reimbursement Worksheet  
Fargo Flood Control Project Costs - HB1020 & SB2020**

Time Period for This Request: April 1, 2018 - April 30, 2018 - OHB Levee Related

Drawdown Request No: 67	
Requested Amount:	\$ 43,032
Total Funds Expended This Period:	\$ 86,064
SB 2020 Matching Requirements	50%
Total Funds Requested at 50% Match	43,032
<b>Total Funds Requested:</b>	<b>\$ 43,032</b>

<b>STATE AID SUMMARY:</b>		
Summary of State Funds Appropriated		
Appropriations from 2009 Legislative Session	\$	45,000,000
Appropriations from 2011 Legislative Session		30,000,000
Appropriations from 2013 Legislative Session		100,000,000
Appropriations from 2015 Legislative Session		69,000,000
Appropriations from 2015 Legislative Session - Interior Flood Control		60,000,000
Anticipated appropriations to be funded in 2017 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2019 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2021 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2023 Legislative Session	66,500,000	
<b>Total State Funds</b>	<b>266,000,000</b>	<b>304,000,000</b>
Less: Payment #1 through #35 - City of Fargo		(55,510,209)
Less: Payment #1 - Cass County		(136,039)
Less: Payment #1 through #7 - Interior Flood Control		(60,000,000)
Less: Payment #1 through #28 - FM Diversion Authority		(38,049,107)
Less: Payment #29 through #50 - FM Metro Area Flood Risk Management Project		(76,542,741)
Less: Payment #51 - FM Metro Area Flood Risk Management Project		(1,501,080)
Less: Payment #52 - FM Metro Area Flood Risk Management Project		(1,565,228)
Less: Payment #53 - FM Metro Area Flood Risk Management Project		(708,163)
Less: Payment #54 - FM Metro Area Flood Risk Management Project		(897,057)
Less: Payment #55 - FM Metro Area Flood Risk Management Project		(488,613)
Less: Payment #56 - FM Metro Area Flood Risk Management Project		(1,105,872)
Less: Payment #57 - FM Metro Area Flood Risk Management Project		(1,377,451)
Less: Payment #58 - FM Metro Area Flood Risk Management Project		(1,792,502)
Less: Payment #59 - FM Metro Area Flood Risk Management Project		(1,625,005)
Less: Payment #60 - FM Metro Area Flood Risk Management Project		(65,355)
Less: Payment #61 - FM Metro Area Flood Risk Management Project		(780,105)
Less: Payment #62 - FM Metro Area Flood Risk Management Project		(772,390)
Less: Payment #63 - FM Metro Area Flood Risk Management Project		(901,954)
Less: Payment #64 - FM Metro Area Flood Risk Management Project		(7,127)
Less: Payment #65 - FM Metro Area Flood Risk Management Project		(31,576)
Less: Payment #66 - FM Metro Area Flood Risk Management Project		(476,342)
Less: Payment #67 - FM Metro Area Flood Risk Management Project		(43,032)
<b>Total Funds Reimbursed</b>		<b>(244,376,948)</b>
<b>Total State Fund Balances Remaining</b>	<b>\$</b>	<b>59,623,052</b>

Fargo-Moorhead Metropolitan Area Flood Risk Management Project  
 State Water Commission Funds Reimbursement Worksheet  
 Fargo Flood Control Project Costs - HB1020 & SB2020

LOCAL MATCHING FUNDS SUMMARY:		
Matching Funds Expended To Date - FM Metro Area Flood Risk Management Project	\$	78,689,391
Less: Match Used on Payment #1 through #35 - City of Fargo		(41,506,620)
Less: Match used on Payment #1 - Cass County		(136,039)
Less: Match Used on Payment #1-28 - FM Diversion Authority		(11,052,710)
Less: Match Used on Payment #29-50 - FM Metro Area Flood Risk Management Project		(18,968,395)
Less: Match Used on Payment #51 - FM Metro Area Flood Risk Management Project		(1,336,028)
Less: Match Used on Payment #52 - FM Metro Area Flood Risk Management Project		(294,854)
Less: Match Used on Payment #54 - FM Metro Area Flood Risk Management Project		(595,622)
Less: Match Used on Payment #55 - FM Metro Area Flood Risk Management Project		(278,292)
Less: Match Used on Payment #58 - FM Metro Area Flood Risk Management Project		(222,923)
<b>Balance of Local Matching Funds Available</b>	<b>\$</b>	<b>4,297,908</b>



# 27 June 2018

# Finance Committee Report

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Presented By:

Program Management Consultant



# Overall Program Status

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
DIVERSION CHANNEL & ASSOC.	\$763,768,516	\$13,375,132	\$750,393,384
SOUTHERN EMBANKMENT & ASSOC.	\$371,353,664	\$53,376,200	\$317,977,464
OTHER MITIGATION PROJECTS	\$64,712,848	\$20,951,721	\$43,761,127
IN-TOWN FLOOD PROTECTION	\$204,863,752	\$80,165,090	\$124,698,662
ENABLING WORK / OTHER	\$14,113,749	\$999,478	\$13,114,271
LAND ACQUISITION & MITIGATION	\$426,589,476	\$176,702,712	\$249,886,764
ENGINEERING & DESIGN FEES	\$80,539,955	\$37,109,125	\$43,430,830
PROGRAM MANAGEMENT / LEGAL / FINANCIAL / PROCUREMENT	\$119,725,500	\$50,008,906	\$69,716,594
CONTINGENCY	\$159,898,584	\$0	\$159,898,584
<b>Report Totals</b>	<b>\$2,205,566,044</b>	<b>\$432,688,364</b>	<b>\$1,772,877,680</b>

# Overall Program Status

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
<b>Diversion Channel &amp; Assoc. Infrastructure</b>	<b>\$763,768,516</b>	<b>\$13,375,132</b>	<b>\$750,393,384</b>
Management, Legal, Financial, Procurement	\$9,750,000	\$13,375,132	(\$3,625,132)
Channel - Construction	\$754,018,516	\$0	\$754,018,516
<b>Southern Embankment &amp; Assoc. Infrastructure</b>	<b>\$371,353,664</b>	<b>\$53,376,199</b>	<b>\$317,977,465</b>
WP-26 Diversion Inlet	\$68,743,917	\$64,172	\$68,679,745
WP-27 Red River - West Embankment	\$18,050,477	\$0	\$18,050,477
WP-29 Red River - East Embankment	\$15,652,398	\$0	\$15,652,398
WP-30 Wild Rice River Control Structure	\$35,608,353	\$0	\$35,608,353
WP-31 I-29 NS Bridge	\$55,281,013	\$153,028	\$55,127,985
WP-33 CR81 Bridge	\$5,253,756	\$0	\$5,253,756
WP-35 Red River Control Structure	\$63,252,598	\$0	\$63,252,598
WP-39 Overflow Embankment	\$10,536,493	\$0	\$10,536,493
WP-46 Utilities	\$8,477,533	\$0	\$8,477,533
WP-47 Utilities	\$1,175,448	\$0	\$1,175,448
WP-50 Phase II Demo	\$12,364,450	\$0	\$12,364,450
WP-51 Recreation	\$9,528,439	\$0	\$9,528,439
WP-53 BNSF Moorhead Line Raise	\$44,008,615	\$0	\$44,008,615
WP-54 - Hwy 75 Road Raise	\$11,320,174	\$0	\$11,320,174
USACE Local Share \ Management Oversight	\$12,100,000	\$53,159,000	(\$41,059,000)

# Overall Program Status

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
<b>Other Mitigation Projects</b>	<b>\$64,712,848</b>	<b>\$20,951,721</b>	<b>\$43,761,128</b>
WP-36 Wild Rice Dam Mitigation	\$2,027,696	\$0	\$2,027,696
WP-40 Drayton Dam Mitigation	\$6,758,988	\$0	\$6,758,988
WP-41 Buffalo River Mitigation	\$1,689,747	\$0	\$1,689,747
WP-43 Oxbow-Hickson-Bakke	\$42,773,436	\$20,951,721	\$21,821,716
WP-49 Cultural Remediation	\$542,999	\$0	\$542,999
WP-52 Comstock Ring Levee	\$10,919,981	\$0	\$10,919,981
<b>In-Town Flood Protection</b>	<b>\$204,863,752</b>	<b>\$80,165,090</b>	<b>\$124,698,662</b>
WP-42 In-Town Levees	\$100,714,949	\$80,165,090	\$20,549,859
Complementary In-Town Flood Protection	\$104,148,803	\$0	\$104,148,803
<b>Enabling Work / Other</b>	<b>\$14,113,749</b>	<b>\$999,478</b>	<b>\$13,114,270</b>
Demolition	\$508,353	\$0	\$508,353
WP-28 - Cass County Road 16 and 17 Bridge	\$13,605,396		\$12,605,918
<b>Land Acquisition &amp; Mitigation</b>	<b>\$426,589,476</b>	<b>\$176,702,712</b>	<b>\$249,886,765</b>
Management, Legal, Financial, Procurement	\$51,463,000	\$13,498,945	\$37,964,054
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$72,199,150	\$25,027,195	\$47,171,955
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$136,589,980	\$8,086,659	\$128,503,321
MITIGATION AND ASSOCIATED INFRASTRUCTURE	\$81,761,211	\$82,457,024	(\$695,813)
WP-38 Upstream Staging	\$47,160,000	\$9,630,947	\$37,529,053
IN-TOWN FLOOD PROTECTION	\$37,416,136	\$38,001,942	(\$585,806)

# Overall Program Status

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
<b>Engineering &amp; Design Fees</b>		<b>\$37,109,125</b>	<b>\$43,430,830</b>
Management, Legal, Financial, Procurement	\$8,685,616	\$5,442,250	\$3,243,366
WORK-IN-KIND PROGRAMS (WIK) STUDIES	\$19,682,433	\$10,024,542	\$9,657,891
INDICATIVE DESIGN	\$14,469,297	\$6,943,014	\$7,526,283
(LERRDs) - LAND, EASEMENTS, ROW, RELOCATION & DISPOSAL AREAS	\$534,000	\$313,360	\$220,640
PERMITTING	\$11,541,039	\$4,109,727	\$7,431,312
CERTIFICATION	\$2,050,000	\$0	\$2,050,000
FMDA DETENTION FUNDING	\$3,000,000	\$721,568	\$2,278,432
OTHER MITIGATION PROJECTS	\$19,741,602	\$9,554,664	\$10,186,938
ENABLING WORK	\$835,968	\$0	\$835,968
<b>Program Management/Legal/Financial/Procurement</b>	<b>\$119,725,500</b>	<b>\$50,008,906</b>	<b>\$69,716,593</b>
Management, Legal, Financial, Procurement	\$119,725,500	\$50,008,906	\$69,716,593
<b>Contingency</b>	<b>\$159,898,584</b>	<b>\$0</b>	<b>\$159,898,584</b>
SYSTEM WIDE CONTINGENCY	\$21,795,449	\$0	\$21,795,449
DIVERSION CHANNEL AND ASSOCIATED	\$47,173,841	\$0	\$47,173,841
SOUTHERN EMBANKMENT AND ASSOCIATED	\$38,696,058	\$0	\$38,696,058
OTHER MITIGATION PROJECTS	\$40,891,969	\$0	\$40,891,969
IN-TOWN FLOOD PROTECTION	\$10,101,623	\$0	\$10,101,623
ENABLING WORK	\$1,239,644	\$0	\$1,239,644
<b>Report Totals</b>	<b>\$2,205,566,044</b>	<b>\$432,688,363</b>	<b>\$1,772,877,681</b>

# FY 2018 Cash Budget

Schedule Budget Categories	FY2018 Cash Budget	FY2018 Paid	Remaining FY Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$0	\$527,181	(\$527,181)
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$17,419	\$308	\$17,111
OTHER MITIGATION PROJECTS	\$6,139,408	\$5,285,064	\$854,344
IN-TOWN FLOOD PROTECTION	\$44,226,701	\$531,372	\$43,695,329
ENABLING WORK / OTHER	\$0	\$64,662	(\$64,662)
LAND ACQUISITION & MITIGATION	\$6,881,246	\$3,901,049	\$2,980,197
ENGINEERING & DESIGN FEES	\$241,390	\$1,894,002	\$1,652,612
PROGRAM MANAGEMENT/LEGAL/FINANCIAL/PROCUREMENT	\$11,488,530	\$2,823,378	\$8,665,152
CONTINGENCY	\$5,000,000	\$0	\$5,000,000
DEBT SERVICE	\$8,459,700	\$1,222,409	\$7,237,291
MAINTENANCE	\$100,000	\$28,538	\$71,462
<b>Report Totals</b>	<b>\$82,554,394</b>	<b>\$16,277,963</b>	<b>\$66,276,431</b>

# FY 2018 Cash Budget

Schedule Budget Categories	FY2018 Cash Budget	FY2018 Paid	Remaining FY Budget
<b>DIVERSION CHANNEL &amp; ASSOC. INFRASTRUCTURE</b>	<b>\$0</b>	<b>\$527,181</b>	<b>(\$527,181)</b>
Management, Legal, Financial, Procurement	\$0	\$527,181	(\$527,181)
Channel - Construction	\$0	\$0	\$0
<b>SOUTHERN EMBANKMENT &amp; ASSOC. INFRASTRUCTURE</b>	<b>\$17,419</b>	<b>\$308</b>	<b>\$17,111</b>
WP-26 Diversion Inlet	\$17,419	\$308	\$17,111
WP-27 Red River - West Embankment	\$0	\$0	\$0
WP-29 Red River - East Embankment	\$0	\$0	\$0
WP-30 Wild Rice River Control Structure	\$0	\$0	\$0
WP-31 I-29 NS Bridge	\$0	\$0	\$0
WP-33 CR81 Bridge	\$0	\$0	\$0
WP-35 Red River Control Structure	\$0	\$0	\$0
WP-39 Overflow Embankment	\$0	\$0	\$0
WP-46 Utilities	\$0	\$0	\$0
WP-47 Utilities	\$0	\$0	\$0
WP-50 Phase II Demo	\$0	\$0	\$0
WP-51 Recreation	\$0	\$0	\$0
WP-53 BNSF Moorhead Line Raise	\$0	\$0	\$0
WP-54 - Hwy 75 Road Raise	\$0	\$0	\$0
USACE Local Share \ Management Oversight	\$0	\$0	\$0

# FY 2018 Cash Budget

Schedule Budget Categories	FY2018 Cash Budget	FY2018 Paid	Remaining FY Budget
<b>OTHER MITIGATION PROJECTS</b>	<b>\$6,139,408</b>	<b>\$5,285,064</b>	<b>\$854,344</b>
WP-36 Wild Rice Dam Mitigation	\$0	\$0	\$0
WP-40 Drayton Dam Mitigation	\$0	\$0	\$0
WP-41 Buffalo River Mitigation	\$0	\$0	\$0
WP-43 Oxbow-Hickson-Bakke	\$6,139,408	\$5,285,064	\$854,344
WP-49 Cultural Remediation	\$0	\$0	\$0
WP-52 Comstock Ring Levee	\$0	\$0	\$0
<b>IN-TOWN FLOOD PROTECTION</b>	<b>\$44,226,701</b>	<b>\$531,372</b>	<b>\$43,695,329</b>
WP-42 In-Town Levees	\$1,273,482	\$531,372	\$742,110
Complementary In-Town Flood Protection	\$42,953,219	\$0	\$42,953,219
<b>ENABLING WORK / OTHER</b>	<b>\$0</b>	<b>\$64,662</b>	<b>(\$64,662)</b>
Demolition	\$0	\$0	\$0
WP-28 - Cass County Road 16 and 17 Bridge	\$0	\$64,662	(\$64,662)
<b>LAND ACQUISITION &amp; MITIGATION</b>	<b>\$6,881,246</b>	<b>\$3,901,049</b>	<b>\$2,980,197</b>
Management, Legal, Financial, Procurement	\$770,000	\$896,024	(\$126,024)
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$831,838	\$2,622,588	(\$1,790,750)
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$2,309,974	(\$476,040)	\$2,786,014
MITIGATION AND ASSOCIATED INFRASTRUCTURE	\$2,969,434	\$213,118	\$2,756,316
WP-38 Upstream Staging	\$0	\$25,742	(\$25,742)
IN-TOWN FLOOD PROTECTION	\$0	\$619,617	(\$619,617)

# FY 2018 Cash Budget

Schedule Budget Categories	FY2018 Cash Budget	FY2018 Paid	Remaining FY Budget
<b>ENGINEERING &amp; DESIGN FEES</b>	<b>\$241,390</b>	<b>\$1,894,002</b>	<b>(\$1,652,612)</b>
Management, Legal, Financial, Procurement	\$0	\$432,176	(\$432,176)
WORK-IN-KIND PROGRAMS (WIK) STUDIES	\$20,000	\$61,502	(\$41,502)
INDICATIVE DESIGN	\$0	\$5,024	(\$5,024)
(LERRDs) - LAND, EASEMENTS, ROW, RELOCATION & DISPOSAL	\$0	\$97	(\$97)
PERMITTING	\$0	\$778,999	(\$778,999)
CERTIFICATION	\$0	\$0	\$0
FMDA DETENTION FUNDING	\$0	\$0	\$0
OTHER MITIGATION PROJECTS	\$221,390	\$616,204	(\$394,814)
ENABLING WORK	\$0	\$0	\$0
<b>PROGRAM MANAGEMENT/LEGAL/FINANCIAL/PROCUREMENT</b>	<b>\$11,488,530</b>	<b>\$2,823,378</b>	<b>\$8,665,152</b>
Management, Legal, Financial, Procurement	\$11,488,530	\$2,823,378	\$8,665,152
<b>CONTINGENCY</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>\$5,000,000</b>
SYSTEM WIDE CONTINGENCY	\$5,000,000	\$0	\$5,000,000
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$0	\$0	\$0
SOUTHERN EMBANKMENT AND ASSOCIATED	\$0	\$0	\$0
OTHER MITIGATION PROJECTS	\$0	\$0	\$0
IN-TOWN FLOOD PROTECTION	\$0	\$0	\$0
ENABLING WORK	\$0	\$0	\$0
<b>DEBT SERVICE</b>	<b>\$8,459,700</b>	<b>\$1,222,409</b>	<b>\$7,237,291</b>
Debt Service	\$8,459,700	\$1,222,409	\$7,237,291
<b>MAINTENANCE</b>	<b>\$100,000</b>	<b>\$28,538</b>	<b>\$71,462</b>
Maintenance	\$100,000	\$28,538	\$71,462
<b>Report Totals</b>	<b>\$82,554,394</b>	<b>\$16,277,963</b>	<b>\$66,276,431</b>





## Recommended Contracting Actions

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Date: June 27, 2018

Description	Company	Budget Estimate (\$)
<b><i>Construction Change Orders – Diversion Authority</i></b>		
<b>WP 43CD – OHB Ring Levee Phases C &amp; D</b> <b>Change Order 05</b> <ul style="list-style-type: none"> <li>• Incorporate WCD-04, Condominium Irrigation Line</li> <li>• Add Contract Time</li> </ul>	Meyer Contracting	<b>\$13,888.70</b>
<b>WP 28A &amp; 43A – Seeding, Tree Planting, Levee Repairs &amp; Maint.</b> <b>Change Order 01</b> <ul style="list-style-type: none"> <li>• Add ditch crossing drain pipe for WP 28A</li> </ul>	S&S Landscaping Company, Inc.	<b>\$550.00</b>
<b>Total</b>		<b>\$14,438.70</b>



## Recommended Contracting Actions

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Date: June 27, 2018

Description	Company	Budget Estimate (\$)
<b><i>Construction Change Orders – Diversion Authority</i></b>		
<b>WP 43CD – OHB Ring Levee Phases C &amp; D</b> <b>Change Order 05</b> <ul style="list-style-type: none"> <li>• Incorporate WCD-04, Condominium Irrigation Line</li> <li>• Add Contract Time</li> </ul>	Meyer Contracting	<b>\$13,888.70</b>



**Technical Advisory Group Recommendation**

Meeting Date: 06/18/2018

**RECOMMENDATION FOR ACTION:**

The Technical Advisory Group has reviewed and recommends approval of the following Contract Action(s).

**SUMMARY OF CONTRACTING ACTION:**

Per the contract review and approval procedures that were adopted by the Diversion Authority on November 10, 2016, the Owner’s Program Management Consultant (PMC) or Engineer of Record (EOR) shall submit a construction Change Order request to the Technical Advisory Group. The Technical Advisory Group shall review the Change Order request during its next regular meeting after receiving the Change Order request, and make a recommendation as to approval or denial of the Change Order request.

The Owner’s Representative has prepared the following Contract Action(s):

Description	Budget Estimate (\$)
<p><b>WP-43CD: Meyer Contracting, Inc.</b></p> <p><i>Change Order #05</i></p> <ul style="list-style-type: none"> <li>• Incorporate WCD-04, Condo Irrigation Line</li> <li>• Add Contract Time</li> </ul>	<p><b>\$13,888.70</b></p>

**Summary of Contracting History and Current Contract Action:**

The MFDA awarded the WP-43CD (OHB Ring Levee – Phases C and D) construction contract to Meyer Contracting, Inc. (Contractor) on July 13, 2017.

Since the start of construction, several contract change items have been identified and incorporated into Change Orders. The Contractor, Engineer of Record, and PMC have negotiated the bulleted items listed above.

This change order incorporates WCD-04 and adjusts Contract Times due to the Work Suspension between January 1, 2018 and May 2, 2018.

The following is a summary of contracting history to date along with the current contracting action.

Original Agreement or Amendment	Budget (\$) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	\$0.00	\$10,399,476.21		09-Aug-17	31-Oct-18	Contract Award to Meyer Consulting, Inc.
Change Order No. 1	\$7,383.47		\$10,406,859.68	09-Aug-17	31-Oct-18	Add heat-shrink sleeves, additional steel pipe bedding, backfill, and time.

Original Agreement or Amendment	Budget (\$) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Change Order No. 2	\$508,207.56		\$10,915,067.24	09-Aug-17	31-Oct-18	Incorporate WCD-001 and WCD-002; add additional borrow pit stripping; utility work; and a temporary access road.
Change Order No. 3	\$38,822.49		\$10,953,889.73	09-Aug-17	31-Oct-18	Add additional project components, changed conditions price adjustment, relocation of utility lines and stock piles, additional drainage grading, expedited freight charges, and 6.5 days to Milestone 8.
Change Order No. 4	\$978,114.72		\$ 11,932,004.45	09-Aug-17	2-Dec-18	Add tree removal, 2017 cumulative delays and milestone days, pump station luminaries, fire hydrant removal, Hwy 81 levee sub-cut, additional survey, additional barricades, stand-by time, Hwy 81 overlay, assess liquidated damages, and incorporate WCD-03.
Change Order No. 5	\$13,888.70		\$ 11,945,893.15	09-Aug-17	21-Dec-18	Incorporate WCD-04 and adjust Contract Times.

**Financial Considerations:**

Attached for your review and action is draft CO-05. The PMC and the EOR have reviewed CO-05 and feel the proposed costs and level of effort are reasonable. This change order increases the total Contract Price \$13,888.70. The following is a summary of those change items:

1. Incorporate WCD-04, Condo Irrigation Line: The Oxbow Condo Association irrigation water supply line was originally connected to the Oxbow Country Club (OCC) irrigation system. The OCC system has been modified with recent golf course construction, and the water supply from the OCC system is no longer available. The Oxbow Condo Association’s irrigation system water supply was disconnected due to the Diversion Authority’s OHB Ring Levee project, and restoration of this service is a project cost. The Contractor’s \$13,888.70 quote was the lowest of the four (4) quotes received. WCD-04 was authorized by the Co-Executive Directors due to a time sensitive issue and is now being incorporated into the Contract. This change adds the following bid items:
  - a. Bid Item 0185, CO-5: *WCD-04 Excavation to expose 6-inch PVC water main:* lump sum quantity of 1.0 LS at the Contract Unit Price of \$2,999.43 per LS for a price increase of \$2,999.43.
  - b. Bid Item 0186, CO-5: *WCD-04 Excavation to expose OCC irrigation line:* lump sum quantity of 1.0 LS at the Contract Unit Price of \$2,999.43 per LS for a price increase of \$2,999.43.
  - c. Bid Item 0187, CO-5: *WCD-04 Installation of 6-inch saddle, back flow preventer, and curb stop:* lump sum quantity of 1.0 LS at the Contract Unit Price of \$4,040.22 per LS for a price increase of \$4,040.22.
  - d. Bid Item 0188, CO-5: *WCD-04 Installation of 1.75-inch to 2.0-inch diameter irrigation water line:*

- unit quantity of 10.0 LF at the Contract Unit Price of \$135.00 per LF for a price increase of \$1,350.00.
- e. Bid Item 0189, CO-5: *WCD-04 Backfill all excavations*: lump sum quantity of 1.0 LS at the Contract Unit Price of \$1,999.62 per LS for a price increase of \$1,999.62.
  - f. Bid Item 0190, CO-5: *WCD-04 Turf establishment*: lump sum quantity of 1.0 LS at the Contract Unit Price of \$500.00 per LS for a price increase of \$500.00.
2. Add Contract Times: The Owner suspended work on the project from January 1, 2018 through May 2, 2018, a total of 122 days. The following Contract Times were impacted by this work suspension and the Contractor requested additional days for the following:
- a. Substantial Completion: Prior to this change order, Substantial Completion was September 4, 2018. The Contractor requested that Substantial Completion be extended to November 30, 2018. The EOR and PMC felt the project could be completed by the end of 2018 and suggested Substantial Completion be change to November 2, 2018 to allow time to address punchlist items prior to Final Completion.
    - i. The Contractor concurred that the project could be completed in 2018 and agreed to an additional 59 days for Substantial Completion – November 2, 2018.
  - b. Final Completion: Prior to this change order, Final Completion (complete and ready for final payment) was October 31, 2018. The Contractor requested that Final Completion be extended to March 2, 2019. The EOR and PMC felt the project could be completed by the end of 2018 and suggested Final Completion be change to December 21, 2018 to allow time to address punchlist items identified at Substantial Completion.
    - i. The Contractor concurred that the project could be completed in 2018 and agreed to an additional 51 days for Final Completion – December 21, 2018.
  - c. Milestone 8: This milestone included all work, except the pump station mechanical and electrical components and finishes, and bituminous wear course. The Contractor requested this milestone be extended to September 15, 2018, along with modifications to work in Milestone 9. To address the time impacts to Milestone 8, the EOR and PMC recommended deleted of Milestone 8 and replacement of it with 2 new milestones 8.a and 8.b, and only a time change for Milestone 9.
    - i. The Contractor concurred with the deleted of Milestone 8, the addition of Milestones 8.a and 8.b as described below, and only a time change to Milestone 9.
  - d. Milestone 8.a: add new “Milestone 8.a – Bituminous road wear course for Hwy 81 and Oxbow Drive – June 15, 2018.”, along with Liquidated Damages of \$3,000 per day (the same as Milestone 8).
    - i. This provides a separate milestone for completion of roadway wear course work on Hwy 81 and Oxbow Drive.
    - ii. 2018 road restrictions were lifted on May 16, 2018 and the Owner allowed an additional 30 days to complete roadway work.

- e. Milestone 8.b: add new “Milestone 8.b – All work, except Pump Station mechanical and electrical components and finishes – September 15, 2018.”, along with Liquidated Damages of \$3,000 per day (the same as Milestone 8).
  - i. This provides a separate milestone for completion of all other work, except the pump station mechanical and electrical work.
  - ii. The Contractor requested a time extension for this work to September 15, 2018 and the EOR and PMC agreed that that was a reasonable amount of additional time for this work.
- f. Milestone 9: Pump Station Operational.
  - i. The Contractor requested a time extension of 122 days for this work to October 15, 2018 and the EOR and PMC agreed that that was a reasonable amount of additional time for this work.

This change amount of \$13,888.70 is included within the FY-2018 MFDA budget.

**ATTACHMENT(S):**

1. Draft Change Order No. 05 with unit price schedule
2. WCD-04

**Submitted by:**

John W. Glatzmaier  
John Glatzmaier  
CH2M  
Metro Flood Diversion Project

June 18, 2018  
Date

Nathan Boerboom, Diversion Authority Project Manager  
Concur: June 18, 2018 Non-Concur: \_\_\_\_\_

Jeff Ebsch, Assistant Cass County Engineer, Diversion Authority Project Manager  
Concur: June 18, 2018 Non-Concur \_\_\_\_\_

Robert Zimmerman, Moorhead City Engineer  
Concur: June 18, 2018 Non-Concur: \_\_\_\_\_

Jason Benson, Cass County Engineer  
Concur: \_\_\_\_\_ Non-Concur \_\_\_\_\_

David Overbo, Clay County Engineer  
Concur: June 19, 2018 Non-Concur: \_\_\_\_\_



Change Order No. 05

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Date of Issuance:	<u>06/28/2018</u>	Effective Date:	<u>05/17/2018</u>
Owner:	<u>FM-Flood Diversion Authority</u>	Owner's Contract No.:	<u>WP-43CD</u>
Owner's Representative:	<u>CH2M HILL Engineers, Inc.</u>	Owner's Representative Project No.:	<u>435534</u>
Contractor:	<u>Meyer Contracting, Inc</u>	Contractor's Project No.:	<u></u>
Engineer:	<u>Houston-Moore Group, LLC</u>	Work Package No.:	<u>WP-43CD</u>
Project:	<u>OHB-Ring Levee-Phases C and D</u>	Contract Name:	<u>Oxbow-Hickson-Bakke Ring Levee</u>

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The Contract is modified as follows upon execution of this Change Order:

**Description:**

This change order increases the contract price by \$13,888.70 as shown in the attached Change Order No. 5 Unit Price Schedule, and extends the contract time for Milestones 8, 9, Substantial Completion, and Final Completion. The Engineer reviewed these change items and recommends approval. The following items are included in this change order:

1. Incorporate WCD-04: WCD-04 was authorized by the Diversion Authority and it is being incorporated into the Contract in Change Order No. 5. This change adds the following bid items:
  - a. Bid Item 0185, CO-5: *WCD-04 Excavation to expose 6-inch PVC water main*: lump sum quantity of 1.0 LS at the Contract Unit Price of \$2,999.43 per LS for a price increase of \$2,999.43.
  - b. Bid Item 0186, CO-5: *WCD-04 Excavation to expose OCC irrigation line*: lump sum quantity of 1.0 LS at the Contract Unit Price of \$2,999.43 per LS for a price increase of \$2,999.43.
  - c. Bid Item 0187, CO-5: *WCD-04 Installation of 6-inch saddle, back flow preventer, and curb stop*: lump sum quantity of 1.0 LS at the Contract Unit Price of \$4,040.22 per LS for a price increase of \$4,040.22.
  - d. Bid Item 0188, CO-5: *WCD-04 Installation of 1.75-inch to 2.0-inch diameter irrigation water line*: unit quantity of 10.0 LF at the Contract Unit Price of \$135.00 per LF for a price increase of \$1,350.00.
  - e. Bid Item 0189, CO-5: *WCD-04 Backfill all excavations*: lump sum quantity of 1.0 LS at the Contract Unit Price of \$1,999.62 per LS for a price increase of \$1,999.62.
  - f. Bid Item 0190, CO-5: *WCD-04 Turf establishment*: lump sum quantity of 1.0 LS at the Contract Unit Price of \$500.00 per LS for a price increase of \$500.00.



2. Time Extension: The Contractor has requested and the EOR agrees with and recommends the following Contract Time changes:
- a. Section C-520, Agreement, paragraph 4.02A (Contract Times): Add fifty nine (59) days to Substantial Completion and fifty one (51) days to Ready for Final Payment. Replace paragraph 4.02A in its entirety with the following:
    - i. The work will be substantially completed by November 2, 2018 as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions by December 21, 2018.
  - b. Section C-520, Agreement, paragraph 4.02B.8 (Contract Times, Milestone 8): delete in its entirety and replace with the following new paragraphs:
    - i. 4.02B.8.a: Milestone 8.a – Bituminous road wear course for Hwy 81 and Oxbow Drive – June 15, 2018.
    - ii. 4.02B.8.b: Milestone 8.b – All work, except Pump Station mechanical and electrical components and finishes – September 15, 2018.
  - c. Section C-520, Agreement, paragraph 4.02B.9 (Milestone 9 – Pump Station Operational): Add one hundred twenty two (122) days to Milestone 9, and revise paragraph 4.02B.9 as follows:
    - i. Delete “June 15, 2018” and replace with “October 15, 2018”.
  - d. Section C-520, Agreement, paragraph 4.03A.8 (Liquidated Damages, Milestone 8): delete in its entirety and replace with the following new paragraphs:
    - i. 4.03A.8.a: Milestone 8.a: Contractor shall pay Owner \$3000 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified in Paragraph 4.02.B above for Substantial Completion until the Work is substantially complete. Holidays and Sundays will be counted as days.
    - ii. 4.03A.8.b: Milestone 8.b: Contractor shall pay Owner \$3000 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified in Paragraph 4.02.B above for Substantial Completion until the Work is substantially complete. Holidays and Sundays will be counted as days.

**Attachments:**

1. Change Order No. 5 Unit Price Schedule dated 06/12/2018

<b>CHANGE IN CONTRACT PRICE</b>	<b>CHANGE IN CONTRACT TIMES</b> <i>[note changes in Milestones if applicable]</i>
Original Contract Price:  <b>10,399,476.21</b>	Original Contract Times:  Substantial Completion: <u>July 31, 2018</u> Ready for Final Payment: <u>October 31, 2018</u>
Contract Price prior to this Change Order:  <b>11,932,004.45</b>	Contract Times prior to this Change Order:  Substantial Completion: <u>August 01, 2018</u> Ready for Final Payment: <u>October 31, 2018</u>
[Increase] [ <del>Decrease</del> ] of this Change Order:  <b>13,888.70</b>	[Increase] [ <del>Decrease</del> ] of this Change Order:  Milestone 8: deleted and replace with 8.a and 8.b. Milestone 8.a: <u>June 15, 2018</u> Milestone 8.b: <u>September 15, 2018</u> Milestone 9: Add one hundred twenty two (122) days. Substantial Completion: add fifty nine (59) days. Final Completion: add fifty one (51) days.
Contract Price incorporating this Change Order:  <b>11,945,893.15</b>	Contract Times with all approved Change Orders:  Milestone 8.a: <u>June 15, 2018</u> Milestone 8.b: <u>September 15, 2018</u> Milestone 9: <u>October 15, 2018</u> Substantial Completion: <u>November 2, 2018</u> Ready for Final Payment: <u>December 21, 2018</u>

<b>RECOMMENDED:</b>	<b>ACCEPTED:</b>	<b>ACCEPTED:</b>
By: _____	By: _____	By: _____
Owner's Representative <small>(Authorized Signature)</small>	Owner <small>(Authorized Signature)</small>	Contractor <small>(Authorized Signature)</small>
Name: <u>Nathan Boerboom</u>	Name: <u>Robert W. Wilson</u>	Name: <u>Verlyn Schoep</u>
Title: <u>Project Manager</u>	Title: <u>Co-Executive Director</u>	Title: <u>President</u>
Date: _____	Date: _____	Date: _____

**WP-43CD**  
**Oxbow-Hickson-Bakke Ring Levee-Phases C and D**

Change Order 4 Unit Price Schedule  
 DATE: 6/12/2018



WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D											
ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0001	Mobilization	LS	1	\$544,802.00	\$ 544,802.00				1	\$544,802.00	\$ 544,802.00
0002	Demolition	LS	1	\$324,840.00	\$ 324,840.00				1	\$324,840.00	\$ 324,840.00
0003	Clearing and Grubbing	LS	1	\$29,057.00	\$ 29,057.00				1	\$29,057.00	\$ 29,057.00
0004	Temporary Erosion Protection	LS	1	\$66,363.00	\$ 66,363.00				1	\$66,363.00	\$ 66,363.00
0005	Traffic Control	LS	1	\$8,422.00	\$ 8,422.00				1	\$8,422.00	\$ 8,422.00
0006	Care of Water	LS	1	\$44,037.00	\$ 44,037.00				1	\$44,037.00	\$ 44,037.00
0007	Health and Safety	LS	1	\$228,608.00	\$ 228,608.00				1	\$228,608.00	\$ 228,608.00
0008	Work Limit Fencing	LF	33,682	\$1.50	\$ 50,523.00				33682	\$1.50	\$ 50,523.00
0009	Turf Establishment - Zone 1	AC	26	\$304.50	\$ 7,977.90				26	\$304.50	\$ 7,977.90
0010	Turf Establishment - Zone 3	AC	33	\$1,254.00	\$ 41,758.20				33	\$1,254.00	\$ 41,758.20
0011	Turf Establishment - Zone 4	AC	10	\$1,452.00	\$ 14,520.00				10	\$1,452.00	\$ 14,520.00
0012	Topsoil Stripping	SY	143,910	\$1.20	\$ 172,692.00				143910	\$1.20	\$ 172,692.00
0013	Excavation – Common (North Pond)	CY	158,915	\$5.50	\$ 874,032.50				158915	\$5.50	\$ 874,032.50
0014	Inspection Trench	LF	5,274	\$11.00	\$ 58,014.00				5274	\$11.00	\$ 58,014.00
0015	Topsoil	SY	116,850	\$1.00	\$ 116,850.00				116850	\$1.00	\$ 116,850.00
0016	Aggregate Base - Levee top	LF	5,306	\$13.25	\$ 70,304.50				5306	\$13.25	\$ 70,304.50
0017	Aggregate Base - Pump Station Access Road	LF	1,450	\$24.00	\$ 34,800.00				1450	\$24.00	\$ 34,800.00
0018	Low Flow Channel And Pond Access	LF	1,742	\$160.00	\$ 278,720.00				1742	\$160.00	\$ 278,720.00
0019	Levee Access Gate	EA	2	\$12,216.00	\$ 24,432.00				2	\$12,216.00	\$ 24,432.00
0020	Installation of Electrical Conduit furnished by others	LF	855	\$2.90	\$ 2,479.50				855	\$2.90	\$ 2,479.50
0021	Imported fill for backfilling 829 Riverbend Rd	CY	1,500	\$7.30	\$ 10,950.00				1500	\$7.30	\$ 10,950.00
0022	Remove and Replace Unstable Subgrade Material	CY	500	\$74.00	\$ 37,000.00				500	\$74.00	\$ 37,000.00
0023	Gravity Drain Inlet Structure	LS	1	\$59,057.00	\$ 59,057.00				1	\$59,057.00	\$ 59,057.00

**WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D**

ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0024	Pump Station Structure	LS	1	\$1,392,662.00	\$ 1,392,662.00				1	\$1,392,662.00	\$ 1,392,662.00
0025	Pump Station Process Equipment	LS	1	\$60,000.00	\$ 60,000.00				1	\$60,000.00	\$ 60,000.00
0026	Forcemain Piping	LF	575	\$262.50	\$ 150,937.50				575	\$262.50	\$ 150,937.50
0027	Gatewell	LS	1	\$561,313.00	\$ 561,313.00				1	\$561,313.00	\$ 561,313.00
0028	Storm Sewer RCP w/ Catch Basins, Manholes and Connections	LS	1	\$852,711.00	\$ 852,711.00				1	\$852,711.00	\$ 852,711.00
0029	Transition Structure 1 and Appurtenances	LS	1	\$25,898.00	\$ 25,898.00				1	\$25,898.00	\$ 25,898.00
0030	Pre-Construction Pipe Repair	SF	1,000	\$4.40	\$ 4,400.00				1000	\$4.40	\$ 4,400.00
0031	Install Storm Sewer 42-inch Steel Pipe Sections Furnished by Others	LS	1	\$97,059.00	\$ 97,059.00				1	\$97,059.00	\$ 97,059.00
0032	Cathodic Protection System for Steel Pipe	LS	1	\$31,173.00	\$ 31,173.00				1	\$31,173.00	\$ 31,173.00
0033	Transition Structure 2 and Appurtenances	LS	1	\$26,265.00	\$ 26,265.00				1	\$26,265.00	\$ 26,265.00
0034	Gravity Drain Outlet Structure with Duckbill Check Valve	LS	1	\$129,038.00	\$ 129,038.00				1	\$129,038.00	\$ 129,038.00
0035	Excavation – Common (Gravity Outfall)	CY	44,500	\$6.90	\$ 307,050.00				44500	\$6.90	\$ 307,050.00
0036	Riprap with Filter	TN	1,500	\$114.00	\$ 171,000.00				1500	\$114.00	\$ 171,000.00
0037	Pump Station Electrical System	LS	1	\$488,000.00	\$ 488,000.00				1	\$488,000.00	\$ 488,000.00
0038	Pump Station Communications System	LS	1	\$1,600.00	\$ 1,600.00				1	\$1,600.00	\$ 1,600.00
0039	Gatewell Electrical System	LS	1	\$12,000.00	\$ 12,000.00				1	\$12,000.00	\$ 12,000.00
0040	Pump Station HVAC Mechanical System	LS	1	\$30,303.00	\$ 30,303.00				1	\$30,303.00	\$ 30,303.00
0041	Topsoil Stripping	SY	5,950	\$1.90	\$ 11,305.00				5950	\$1.90	\$ 11,305.00
0042	Sign - Remove & Reinstall	EA	8	\$100.00	\$ 800.00				8	\$100.00	\$ 800.00
0043	Mailbox - Remove & Reinstall	EA	5	\$315.00	\$ 1,575.00				5	\$315.00	\$ 1,575.00
0044	Temporary Mailbox	LS	1	\$1,575.00	\$ 1,575.00				1	\$1,575.00	\$ 1,575.00
0045	Curb & Gutter - Remove	LF	3,550	\$0.95	\$ 3,372.50				3550	\$0.95	\$ 3,372.50
0046	Asphalt - Remove	SY	4,800	\$4.50	\$ 21,600.00				4800	\$4.50	\$ 21,600.00
0047	Concrete Driveway - Remove	SY	205	\$6.00	\$ 1,230.00				205	\$6.00	\$ 1,230.00
0048	Asphalt Driveway - Remove	SY	45	\$8.80	\$ 396.00				45	\$8.80	\$ 396.00
0049	Sanitary Sewer - Remove	LF	1,380	\$12.00	\$ 16,560.00				1380	\$12.00	\$ 16,560.00

**WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D**

ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0050	Sanitary Sewer Manhole - Remove	EA	2	\$515.50	\$ 1,031.00				2	\$515.50	\$ 1,031.00
0051	Sanitary Sewer - 8" PVC SDR 35	LF	2,175	\$58.50	\$ 127,237.50				2175	\$58.50	\$ 127,237.50
0052	Sanitary Sewer Main - Televisé	LF	2,175	\$1.50	\$ 3,262.50				2175	\$1.50	\$ 3,262.50
0053	Steel Casing - 10"	LF	32	\$123.00	\$ 3,936.00				32	\$123.00	\$ 3,936.00
0054	Sanitary Sewer Service Connection	EA	7	\$2,770.00	\$ 19,390.00				7	\$2,770.00	\$ 19,390.00
0055	Sanitary Sewer – Connect to Existing	EA	2	\$1,905.00	\$ 3,810.00				2	\$1,905.00	\$ 3,810.00
0056	Sanitary Sewer Manhole	EA	12	\$6,602.00	\$ 79,224.00				12	\$6,602.00	\$ 79,224.00
0057	Water Main – Remove	LF	460	\$8.90	\$ 4,094.00				460	\$8.90	\$ 4,094.00
0058	Water Main – Connect to Existing	EA	1	\$2,730.00	\$ 2,730.00				1	\$2,730.00	\$ 2,730.00
0059	Water Main – 6"	LF	10	\$103.00	\$ 1,030.00				10	\$103.00	\$ 1,030.00
0060	Hydrant – Remove & Replace	EA	1	\$6,561.00	\$ 6,561.00				1	\$6,561.00	\$ 6,561.00
0061	Gate Valve & Box – 6"	EA	1	\$1,698.00	\$ 1,698.00				1	\$1,698.00	\$ 1,698.00
0062	Temporary Bypass Pumping	LS	1	\$3,781.00	\$ 3,781.00				1	\$3,781.00	\$ 3,781.00
0063	Subgrade Preparation	SY	4,970	\$6.80	\$ 33,796.00				4970	\$6.80	\$ 33,796.00
0064	Reinforcement Fabric	SY	4,970	\$1.30	\$ 6,461.00				4970	\$1.30	\$ 6,461.00
0065	Aggregate Base Course - 7"	SY	4,970	\$3.00	\$ 14,910.00				4970	\$3.00	\$ 14,910.00
0066	Perforated PVC Drain Tile - 4"	LF	2,980	\$5.30	\$ 15,794.00				2980	\$5.30	\$ 15,794.00
0067	Sump Pump - Connect to Drain Tile	EA	6	\$365.50	\$ 2,193.00				6	\$365.50	\$ 2,193.00
0068	Curb & Gutter - 24" Highback	LF	2,820	\$16.50	\$ 46,530.00				2820	\$16.50	\$ 46,530.00
0069	Curb & Gutter - 24" Mountable	LF	160	\$24.50	\$ 3,920.00				160	\$24.50	\$ 3,920.00
0070	Asphalt Base Course - 5"	SY	3,920	\$19.75	\$ 77,420.00				3920	\$19.75	\$ 77,420.00
0071	Asphalt Wear Course - 2"	SY	3,920	\$8.50	\$ 33,320.00				3920	\$8.50	\$ 33,320.00
0072	Concrete Driveway - 6"	SY	250	\$64.75	\$ 16,187.50				250	\$64.75	\$ 16,187.50
0073	Topsoil Replacement	SY	7,310	\$2.30	\$ 16,813.00				7310	\$2.30	\$ 16,813.00
0074	Turf Establishment - Zone 2	AC	1.5	\$3,026.00	\$ 4,539.00				2	\$3,026.00	\$ 4,539.00
0075	Temporary Access	LS	1	\$12,106.00	\$ 12,106.00				1	\$12,106.00	\$ 12,106.00

**WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D**

ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0076	Portable Traffic Signals	EA	2	\$6,000.00	\$ 12,000.00				2	\$6,000.00	\$ 12,000.00
0077	Storm Sewer 15-inch RCP	LF	211	\$49.25	\$ 10,391.75				211	\$49.25	\$ 10,391.75
0078	Storm Sewer 18-inch RCP	LF	13	\$65.75	\$ 854.75				13	\$65.75	\$ 854.75
0079	Storm Sewer 24-inch RCP	LF	209	\$86.50	\$ 18,078.50				209	\$86.50	\$ 18,078.50
0080	Storm Sewer 27-inch RCP	LF	617	\$103.50	\$ 63,859.50				617	\$103.50	\$ 63,859.50
0081	Storm Sewer 30-inch RCP	LF	291	\$113.50	\$ 33,028.50				291	\$113.50	\$ 33,028.50
0082	Storm Sewer 36-inch RCP	LF	454	\$155.50	\$ 70,597.00				454	\$155.50	\$ 70,597.00
0083	Storm Sewer 42-inch RCP	LF	34	\$210.50	\$ 7,157.00				34	\$210.50	\$ 7,157.00
0084	Storm Sewer 54-inch RCP	LF	935	\$307.00	\$ 287,045.00				935	\$307.00	\$ 287,045.00
0085	Storm Sewer 66-inch RCP	LF	352	\$417.50	\$ 146,960.00				352	\$417.50	\$ 146,960.00
0086	Storm Sewer 72-inch RCP	LF	97	\$482.50	\$ 46,802.50				97	\$482.50	\$ 46,802.50
0087	Flared End Section – 72” RCP	EA	1	\$3,726.00	\$ 3,726.00				1	\$3,726.00	\$ 3,726.00
0088	Trash Rack – 72”	EA	1	\$3,952.00	\$ 3,952.00				1	\$3,952.00	\$ 3,952.00
0089	Storm Sewer Control Structure – 60-inch Precast	EA	1	\$21,712.00	\$ 21,712.00				1	\$21,712.00	\$ 21,712.00
0090	Storm Sewer Manhole – 60-inch Precast	EA	6	\$7,364.00	\$ 44,184.00				6	\$7,364.00	\$ 44,184.00
0091	Storm Sewer Manhole – 72-inch Precast	EA	3	\$9,922.00	\$ 29,766.00				3	\$9,922.00	\$ 29,766.00
0092	Storm Sewer Manhole – 96-inch Precast	EA	1	\$15,564.00	\$ 15,564.00				1	\$15,564.00	\$ 15,564.00
0093	Junction Storm Sewer Manhole – 144-inch Precast	EA	2	\$31,801.00	\$ 63,602.00				2	\$31,801.00	\$ 63,602.00
0094	Storm Sewer Curb Inlets – 2' x 3'	EA	8	\$3,084.00	\$ 24,672.00				8	\$3,084.00	\$ 24,672.00
0095	Storm Sewer - Remove	LF	2,280	\$18.50	\$ 42,180.00				2280	\$18.50	\$ 42,180.00
0096	Storm Sewer Manhole - Remove	EA	2	\$564.00	\$ 1,128.00				2	\$564.00	\$ 1,128.00
0097	Storm Sewer Catch Basin - Remove	EA	8	\$564.00	\$ 4,512.00				8	\$564.00	\$ 4,512.00
0098	Storm Sewer – Connect to Existing	EA	1	\$1,808.00	\$ 1,808.00				1	\$1,808.00	\$ 1,808.00
0099	Removal Of Pavement	TON	11,410	\$6.80	\$ 77,588.00				11410	\$6.80	\$ 77,588.00
0100	Removal Of Culverts-All Types & Sizes	LF	136	\$13.75	\$ 1,870.00				136	\$13.75	\$ 1,870.00
0101	Common Excavation-Type A	CY	8,411	\$3.20	\$ 26,915.20				8411	\$3.20	\$ 26,915.20

**WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D**

ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0102	Topsoil	CY	6,812	\$5.80	\$ 39,509.60				6812	\$5.80	\$ 39,509.60
0103	Borrow-Excavation	CY	59,746	\$3.90	\$ 233,009.40				59746	\$3.90	\$ 233,009.40
0104	Water	M GAL	883	\$15.00	\$ 13,245.00				883	\$15.00	\$ 13,245.00
0105	Subgrade Preparation- Type A	STA	4	\$882.00	\$ 3,528.00				4	\$882.00	\$ 3,528.00
0106	Seeding Class II	ACRE	10	\$472.00	\$ 4,918.24				10	\$472.00	\$ 4,918.24
0107	Temporary Cover Crop	ACRE	10	\$127.00	\$ 1,323.34				10	\$127.00	\$ 1,323.34
0108	Straw Mulch	ACRE	21	\$304.50	\$ 6,345.78				21	\$304.50	\$ 6,345.78
0109	Fiber Rolls 12in	LF	1,160	\$2.30	\$ 2,668.00				1160	\$2.30	\$ 2,668.00
0110	Remove Fiber Rolls 12in	LF	385	\$0.35	\$ 134.75				385	\$0.35	\$ 134.75
0111	Salvaged Base Course	TON	9,439	\$18.50	\$ 174,621.50				9439	\$18.50	\$ 174,621.50
0112	Tack Coat	GAL	1,366	\$4.90	\$ 6,693.40				1366	\$4.90	\$ 6,693.40
0113	Superpave FAA 42	TON	5,028	\$41.00	\$ 206,148.00				5028	\$41.00	\$ 206,148.00
0114	Cored Sample	EA	21	\$85.00	\$ 1,785.00				21	\$85.00	\$ 1,785.00
0115	Pg. 58-28 Asphalt Cement	TON	302	\$450.00	\$ 135,900.00				302	\$450.00	\$ 135,900.00
0116	Traffic Control Signs	UNIT	3,923	\$2.00	\$ 7,846.00				3923	\$2.00	\$ 7,846.00
0117	Type III Barricade	EA	23	\$115.00	\$ 2,645.00				23	\$115.00	\$ 2,645.00
0118	Delineator Drums	EA	25	\$10.00	\$ 250.00				25	\$10.00	\$ 250.00
0119	Tubular Markers	EA	81	\$3.00	\$ 243.00				81	\$3.00	\$ 243.00
0120	Traffic Control	LSUM	1	\$3,496.00	\$ 3,496.00				1	\$3,496.00	\$ 3,496.00
0121	Portable Changeable Message Sign	EA	2	\$3,000.00	\$ 6,000.00				2	\$3,000.00	\$ 6,000.00
0122	Geosynthetic Material Type R1	SY	16,100	\$1.40	\$ 22,540.00				16100	\$1.40	\$ 22,540.00
0123	Pipe Conc Reinf 24in CL III	LF	110	\$88.75	\$ 9,762.50				110	\$88.75	\$ 9,762.50
0124	End Sect-Conc Reinf 24in	EA	2	\$1,017.00	\$ 2,034.00				2	\$1,017.00	\$ 2,034.00
0125	Pipe Corr Steel .0641n 24in	LF	102	\$73.00	\$ 7,446.00				102	\$73.00	\$ 7,446.00
0126	End Sect Corr Steel .0641n 24in	EA	4	\$372.00	\$ 1,488.00				4	\$372.00	\$ 1,488.00
0127	Flat Sheet For Signs-Type XI Refl Sheeting	SF	6	\$22.00	\$ 138.60				6	\$22.00	\$ 138.60

**WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D**

ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0128	Steel Galv Posts-Telescoping Perforated Tube	LF	17	\$16.00	\$ 270.40				17	\$16.00	\$ 270.40
0129	Pvmt Mk Painted 4in Line	LF	11,012	\$0.35	\$ 3,854.20				11012	\$0.35	\$ 3,854.20
0130	Pvmt Mk Painted 8in Line	LF	260	\$0.35	\$ 91.00				260	\$0.35	\$ 91.00
0131	Dust Palliative Material	GAL	5,452	\$3.30	\$ 17,991.60				5452	\$3.30	\$ 17,991.60
0132	Force Main - 6" PVC	LF	2,700	\$20.00	\$ 54,000.00				2700	\$20.00	\$ 54,000.00
0133	Force Main - 8" PVC	LF	2,700	\$24.25	\$ 65,475.00				2700	\$24.25	\$ 65,475.00
0134	Sanitary Manhole - Type "E"	EA	2	\$21,368.00	\$ 42,736.00				2	\$21,368.00	\$ 42,736.00
0135	Remove SS Force Main	EA	2	\$1,804.00	\$ 3,608.00				2	\$1,804.00	\$ 3,608.00
0136	Force Main - Connect to Existing	EA	4	\$2,154.00	\$ 8,616.00				4	\$2,154.00	\$ 8,616.00
0137	Plug Valve - 6"	EA	2	\$1,659.00	\$ 3,318.00				2	\$1,659.00	\$ 3,318.00
0138	Plug Valve - 8"	EA	2	\$2,011.00	\$ 4,022.00				2	\$2,011.00	\$ 4,022.00
0139	Sanitary Sewer Force Main Fittings	LBS	326	\$40.00	\$ 13,040.00				326	\$40.00	\$ 13,040.00
0140	15" RCP ST	LF	40	\$121.00	\$ 4,840.00				40	\$121.00	\$ 4,840.00
0141	Gravel - Class 5	CY	25	\$81.25	\$ 2,031.25				25	\$81.25	\$ 2,031.25
0142	4" Insulation	SY	45	\$87.25	\$ 3,926.25				45	\$87.25	\$ 3,926.25
0143	18" Steel Casing Pipe w/ CLSM	LF	460	\$229.50	\$ 105,570.00				460	\$229.50	\$ 105,570.00
0144	Cathodic Protection System	LS	1	\$40,036.00	\$ 40,036.00				1	\$40,036.00	\$ 40,036.00
0145	Topsoil Stripping	SY	19000	\$0.40	\$ 7,600.00				19000	\$0.40	\$ 7,600.00
0146	Topsoil Spread	SY	19000	\$0.95	\$ 18,050.00				19000	\$0.95	\$ 18,050.00
0147	Turf Establishment - Zone 3	AC	3.9	\$1,254.00	\$ 4,890.60				4	\$1,254.00	\$ 4,890.60
0148	Chang Order #1	EA	1.0	\$7,383.47	\$ 7,383.47				1	\$7,383.47	\$ 7,383.47
0149	CO-2: Removing utilities outside of scope	LS	1	\$ 31,932.01	\$ 31,932.01				1	\$31,932.01	\$ 31,932.01
0150	CO-2: Additional borrow pit stripping	LS	1	\$ 38,606.86	\$ 38,606.86				1	\$38,606.86	\$ 38,606.86
0151	CO-2: Subcut in levee footprint	CY	9990	\$ 4.00	\$ 39,960.00				9990	\$4.00	\$ 39,960.00
0152	CO-2: Repair unmarked water pipe	LS	1	\$ 3,534.25	\$ 3,534.25				1	\$3,534.25	\$ 3,534.25
0153	CO-2: Golf course pond dirt	CY	3725	\$ 4.00	\$ 14,900.00				3725	\$4.00	\$ 14,900.00



**WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D**

ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0154	CO-2: Pothole & protect unmarked Oxbow utilities	LS	1	\$ 1,927.60	\$ 1,927.60				1	\$1,927.60	\$ 1,927.60
0155	CO-2: Additional traffic control	LS	1	\$ 3,885.00	\$ 3,885.00				1	\$3,885.00	\$ 3,885.00
0156	CO-2: Adjust STMH-1 to match ex. 18" RCP	LS	1	\$ 4,706.46	\$ 4,706.46				1	\$4,706.46	\$ 4,706.46
0157	CO-2: Oxbow watermain realignment	LS	1	\$ 17,027.45	\$ 17,027.45				1	\$17,027.45	\$ 17,027.45
0158	CO-2: Redirect 3IN WM to 6IN WM	LS	1	\$ 5,644.72	\$ 5,644.72				1	\$5,644.72	\$ 5,644.72
0159	CO-2: Move unsuitable material to golf course	CY	14875	\$ 4.75	\$ 70,656.25				14875	\$4.75	\$ 70,656.25
0160	CO-2: Additional ARVs	LS	1	\$ 7,189.16	\$ 7,189.16				1	\$7,189.16	\$ 7,189.16
0161	CO-2: Temporary access road south of Riverbend Road	LS	1	\$ 37,000.00	\$ 37,000.00				1	\$37,000.00	\$ 37,000.00
0162	CO-2: Cass Rural Water Casing Pipe Install	LS	1	\$ 242,908.80	\$ 242,908.80				1	\$242,908.80	\$ 242,908.80
0163	CO-2: NCN No. 3 Owner testing cost set-off	LS	1	\$ (11,671.00)	\$ (11,671.00)				1	(\$11,671.00)	\$ (11,671.00)
0164	CO-3: Additional cathodic protection	LS	1	\$ 372.09	\$ 372.09				1	\$372.09	\$ 372.09
0165	CO-3: Additional aggregate base course	LS	1	\$ 16,143.52	\$ 16,143.52				1	\$16,143.52	\$ 16,143.52
0166	CO-3: Temporary sanitary sewer reroute	LS	1	\$ 10,000.00	\$ 10,000.00				1	\$10,000.00	\$ 10,000.00
0167	CO-3: Relocate 3-inch CRW water line	LS	1	\$ 5,052.38	\$ 5,052.38				1	\$5,052.38	\$ 5,052.38
0168	CO-3: Move topsoil piles for CRW contractor	LS	1	\$ 3,558.72	\$ 3,558.72				1	\$3,558.72	\$ 3,558.72
0169	CO-3: Force Main - 6" PVC	LF	1685	\$ 0.29	\$ 488.65				1685	\$0.29	\$ 488.65
0170	CO-3: Force Main - 8" PVC	LF	1685	\$ 0.60	\$ 1,011.00				1685	\$0.60	\$ 1,011.00
0171	CO-3: Additional grading at Schnell and Oxbow Drive	LS	1	\$ 1,426.48	\$ 1,426.48				1	\$1,426.48	\$ 1,426.48
0172	CO-3: Additional sluice gate freight charge	LS	1	\$ 769.65	\$ 769.65				1	\$769.65	\$ 769.65
0173	CO-4: Additional Tree Removal	LS	1	\$3,964.21	\$ 3,964.21				1	\$3,964.21	\$ 3,964.21
0174	CO-4: 2017 Cumulative Delays	LS	1	\$215,494.60	\$ 215,494.60				1	\$215,494.60	\$ 215,494.60
0175	CO-4: Additional Pump Station Luminaires	LS	1	\$946.49	\$ 946.49				1	\$946.49	\$ 946.49
0176	CO-4: Additional Fire Hydrant Removal	LS	1	\$2,110.74	\$ 2,110.74				1	\$2,110.74	\$ 2,110.74
0177	CO-4: Subcut in Levee Footprint @ Hwy 81	LS	1	\$12,147.64	\$ 12,147.64				1	\$12,147.64	\$ 12,147.64
0178	CO-4: Additional Staking	LS	1	\$1,871.63	\$ 1,871.63				1	\$1,871.63	\$ 1,871.63

WP-43CD - Oxbow-Hickson-Bakke Ring Levee-Phases C and D											
ITEM	DESCRIPTION	UNIT	Current Budget			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0179	CO-4: Additional Type III Barricades	LS	1	\$570.00	\$ 570.00				1	\$570.00	\$ 570.00
0180	CO-4: 2018 Daily Standby Time, Jan 1-Apr 30, 2018	DAY	120	\$5,572.90	\$ 668,748.00				120	\$5,572.90	\$ 668,748.00
0181	CO-4: 2018 Unit/LS Standby Time, Jan 1-Apr 30, 2019	LS	1	\$128,648.91	\$ 128,648.91				1	\$128,648.91	\$ 128,648.91
0182	CO-4: Cass County Hwy 81 Overlay	LS	1	\$10,527.50	\$ 10,527.50				1	\$10,527.50	\$ 10,527.50
0183	CO-4: Liquidated Damages as of Dec 31, 2017	LS	1	(\$75,000.00)	\$ (75,000.00)				1	(\$75,000.00)	\$ (75,000.00)
0184	CO-4: WCD-03 Temporary golf cart path	LS	1	\$8,085.00	\$ 8,085.00				1	\$8,085.00	\$ 8,085.00
0185	CO-5: WCD-04 Excavation to expose 6-inch PVC water main	LS				1	\$ 2,999.43	\$ 2,999.43	1	\$2,999.43	\$ 2,999.43
0186	CO-5: WCD-04 Excavation to expose OCC irrigation line	LS				1	\$ 2,999.43	\$ 2,999.43	1	\$2,999.43	\$ 2,999.43
0187	CO-5: WCD-04 Installation of 6-inch saddle, back flow preventer, and curb stop	LS				1	\$ 4,040.22	\$ 4,040.22	1	\$4,040.22	\$ 4,040.22
0188	CO-5: WCD-04 Installation of 1.75-inch to 2.0-inch diameter irrigation water line	LF				10	\$ 135.00	\$ 1,350.00	10	\$135.00	\$ 1,350.00
0189	CO-5: WCD-04 Backfill all excavations	LS				1	\$ 1,999.62	\$ 1,999.62	1	\$1,999.62	\$ 1,999.62
0190	CO-5: WCD-04 Turf establishment	LS				1	\$ 500.00	\$ 500.00	1	\$500.00	\$ 500.00
<b>WP-43CD - TOTAL AMOUNT</b>			<b>CURRENT BUDGET</b>		<b>\$ 11,932,004.45</b>	<b>NET CHANGE</b>		<b>\$ 13,888.70</b>	<b>NEW BUDGET</b>		<b>\$ 11,945,893.15</b>



WORK CHANGE DIRECTIVE

04

TO: Meyer Contracting PROJECT NO.: WP-43CD  
 PROJECT: OHB Ring Levee – Phases C and D (Levee, Pump Station, Road and Utility Improvements)  
 OWNER: Metro Flood Diversion Authority  
 ENGINEER: Houston-Moore Group  
 OWNER’S REPRESENTATIVE: CH2M

DESCRIPTION OF WORK:

The Oxbow Condo Association irrigation water service line reconnection work includes:

1. Excavation to expose the 6-inch diameter PVC potable water line and the existing OCC irrigation water line on the property of 119 Oxbow Drive, Oxbow, ND,
2. installation of a 6-inch saddle, back flow preventer, and curb stop, per City of Oxbow requirements,
3. installation of an estimated 10 LF of 1.75-inch to 2.0-inch diameter irrigation water line from the potable water line to the Oxbow Condo Association irrigation system, and
4. backfill all excavations, and establish turf.

REASON FOR CHANGE(S):

1. The Oxbow Condo Association irrigation water service line was originally connected to the Oxbow Country Club (OCC) irrigation system. The OCC system has been modified with recent golf course construction, and the water service from the OCC system is no longer available. The Oxbow Condo Association’s irrigation system water supply was disconnected due to the Diversion Authority’s OHB Ring Levee project, and restoration of this service is a project cost.

ATTACHMENTS (List Supporting Documents):

1. Meyer Quote

DESIGN IMPACT (List Impacts):

Is the described change outside of the design parameters?  Yes /  No

If yes, DOR and USACE signoff are required and documented below:

<i>Christopher Gross P.E.</i>	<i>Date</i>	<i>[Name]</i>	<i>Date</i>
<i>Designer of Record</i>		<i>USACE PM</i>	

It is understood that this Work Change Directive will not change the Contract Price or Times, but is evidence that the parties expect a Change Order to be subsequently issued reflecting the changes.

Recommended by:  
Owner's Representative

  
\_\_\_\_\_  
Nathan Boerboom  
Engineer, City of Fargo

  
\_\_\_\_\_  
Date

Ordered by:  
Owner

  
\_\_\_\_\_  
Michael J. Redlinger/Robert W. Wilson  
Co-Executive Director

  
\_\_\_\_\_  
Date

Copy: Owner  
Designer of Record  
USACE  
Owner's Representative



## **Request for Quotes**

**WP-43**

**Oxbow Condo Association  
Irrigation Line Connection  
Oxbow, North Dakota**

**Quotes Due:**

**Friday, May 25, 2018 at 12:00 PM**

**OWNER'S REPRESENTATIVE**

JOHN GLATZMAIER, P.E.  
CH2M HILL ENGINEER'S INC.  
64 4<sup>th</sup> Street N, Suite #300  
Fargo ND 58102  
E-MAIL: [john.glatzmaier@ch2m.com](mailto:john.glatzmaier@ch2m.com)

Doc Version: Draft  
**May 2018**

## INTRODUCTION

The Metro Flood Diversion Authority (DA) (OWNER) is requesting quotes for reconnection of the Oxbow Condo Association irrigation line in Oxbow, North Dakota. The qualified contractor (CONTRACTOR) will perform all work necessary to complete work contracted to them. CONTRACTOR'S field work will be administered by Houston-Moore Group, LLC (HMG) on behalf of the OWNER.

## SCHEDULE

Time is of the essence. The work is scheduled to be completed spring/summer 2018. The OWNER intends to execute agreement(s) for the work within two weeks of notice of award, and requires that the work be completed within 20 days of the Notice to Proceed.

## PROPERTY INFORMATION

The work is located at 119 Oxbow Drive, Oxbow, ND. Proposers are encouraged to conduct a site visit to note existing site conditions.

## REQUEST FOR PROPOSALS (RFP) SUBMITTAL REQUIREMENTS

Quotes for **Oxbow Condo Association Irrigation Line** will be received via e-mail at [john.glatzmaier@ch2m.com](mailto:john.glatzmaier@ch2m.com), until **12:00 p.m. local time on May 25, 2018**. Quotes shall include cost proposal on attached Cost Proposal Form, proof of license in the State of North Dakota, and proof of insurance.

RFQ Documents may be obtained via e-mail request to [john.glatzmaier@ch2m.com](mailto:john.glatzmaier@ch2m.com).

Proposers may coordinate with the OWNER'S REPRESENTATIVE to view the properties during the RFQ period.

Questions about the meaning or intent of the RFQ Documents are to be submitted to OWNER'S REPRESENTATIVE in writing by e-mail at [john.glatzmaier@ch2m.com](mailto:john.glatzmaier@ch2m.com). Interpretations or clarifications considered necessary by OWNER'S REPRESENTATIVE in response to such questions will be issued by Addenda delivered to all parties having received the RFQ Documents. Oral and other interpretations or clarifications will be without legal effect.

The Owner reserves the right to reject any or all Quotes and to waive informalities therein.

A Quote Security is not required.

**SCOPE OF WORK**

1. Oxbow Condo Association Irrigation Line Replacement: The Oxbow Condo Association irrigation line was originally connected to the Oxbow Country Club (OCC) irrigation system. The OCC system has been modified with recent construction, and the water service from the OCC system is no longer available. The OWNER is requesting cost proposals to connect the Oxbow Condo Association irrigation system to the City of Oxbow potable water line and cap the OCC line.

a. The scope of work includes the following:

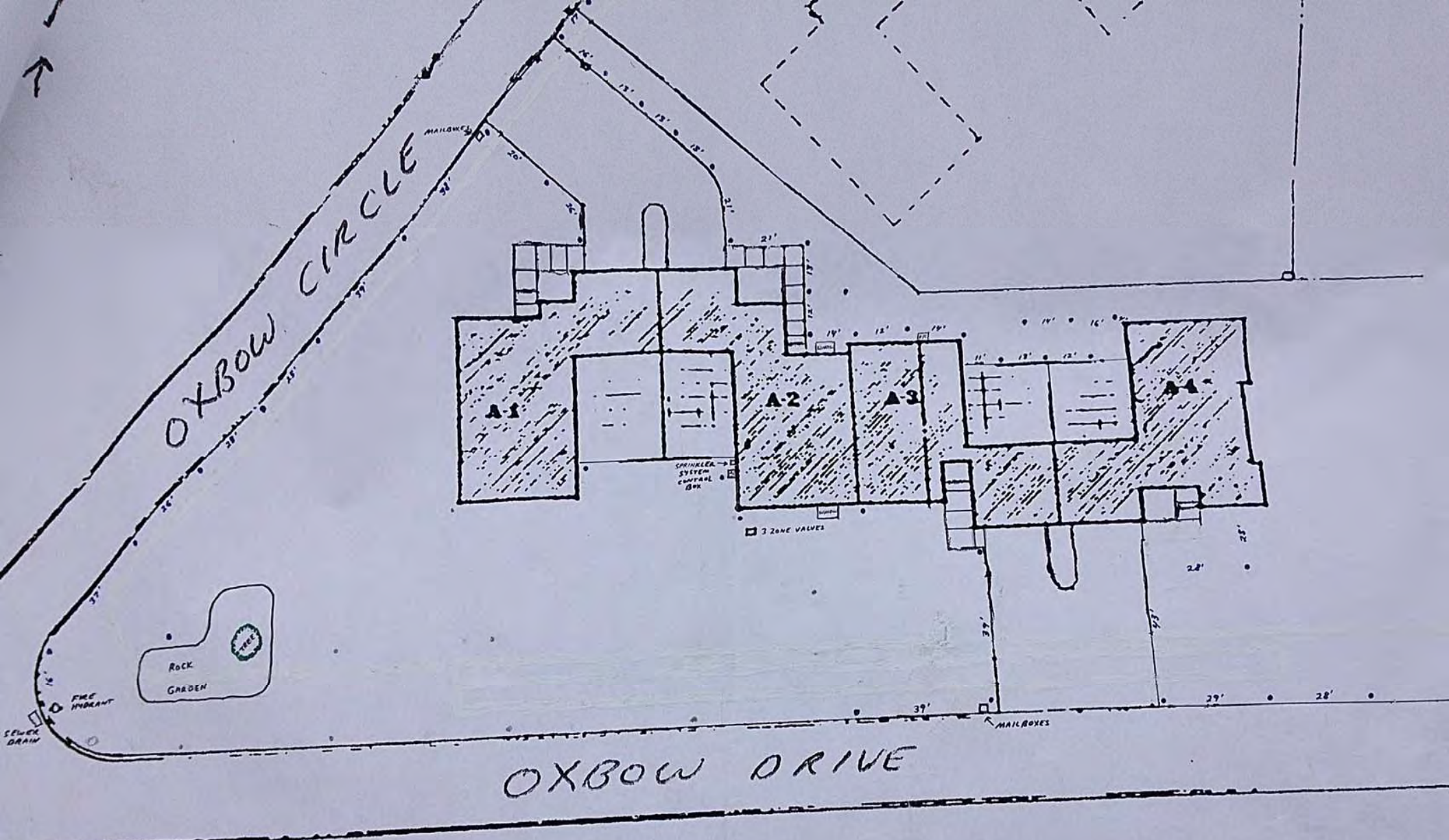
- i. Excavation to expose the 6-inch diameter PVC potable water line.
  - 1. Stockpile topsoil separately.
- ii. Excavation to expose the existing OCC irrigation water line on the property of 119 Oxbow Drive, Oxbow, ND.
  - 1. Stockpile topsoil separately.
- iii. Installation of a 6-inch saddle, back flow preventer, and curb stop, per City of Oxbow requirements.
- iv. Installation of an estimated 10 LF of 1.75-inch to 2.0-inch diameter irrigation water line from the potable water line to the Oxbow Condo Association irrigation system.
  - 1. NOTE – preferred connection of the irrigation water line is to the existing OCC line.
- v. Backfill all excavations.
- vi. Turf establishment - Hydro seed using the following seed mix with 50 lbs. per acre of fertilizer.

<b>Residential Mixture: Zone 2</b>		
Common Name	Rate (lbs/acre)	Percent of Mix (by weight)
Perennial Ryegrass	50	38.46%
Park Kentucky Bluegrass	50	38.46%
Durahard Fescue	30	23.08%
<b>Total</b>	<b>130</b>	<b>100.00%</b>

b. Proposers shall submit unit prices that cover all costs to mobilize to the site, demobilize from the site, and complete the specified work for each item on the Cost Proposal Form. No additional payment will be made for multiple mobilizations. Any other activities not specifically detailed above but necessary to complete the work shall be included in the total price.

**ATTACHMENTS**

- 1. Exhibit - Oxbow Condo Irrigation System Plan and Water Line Connection Figure
- 2. Cost Proposal Form

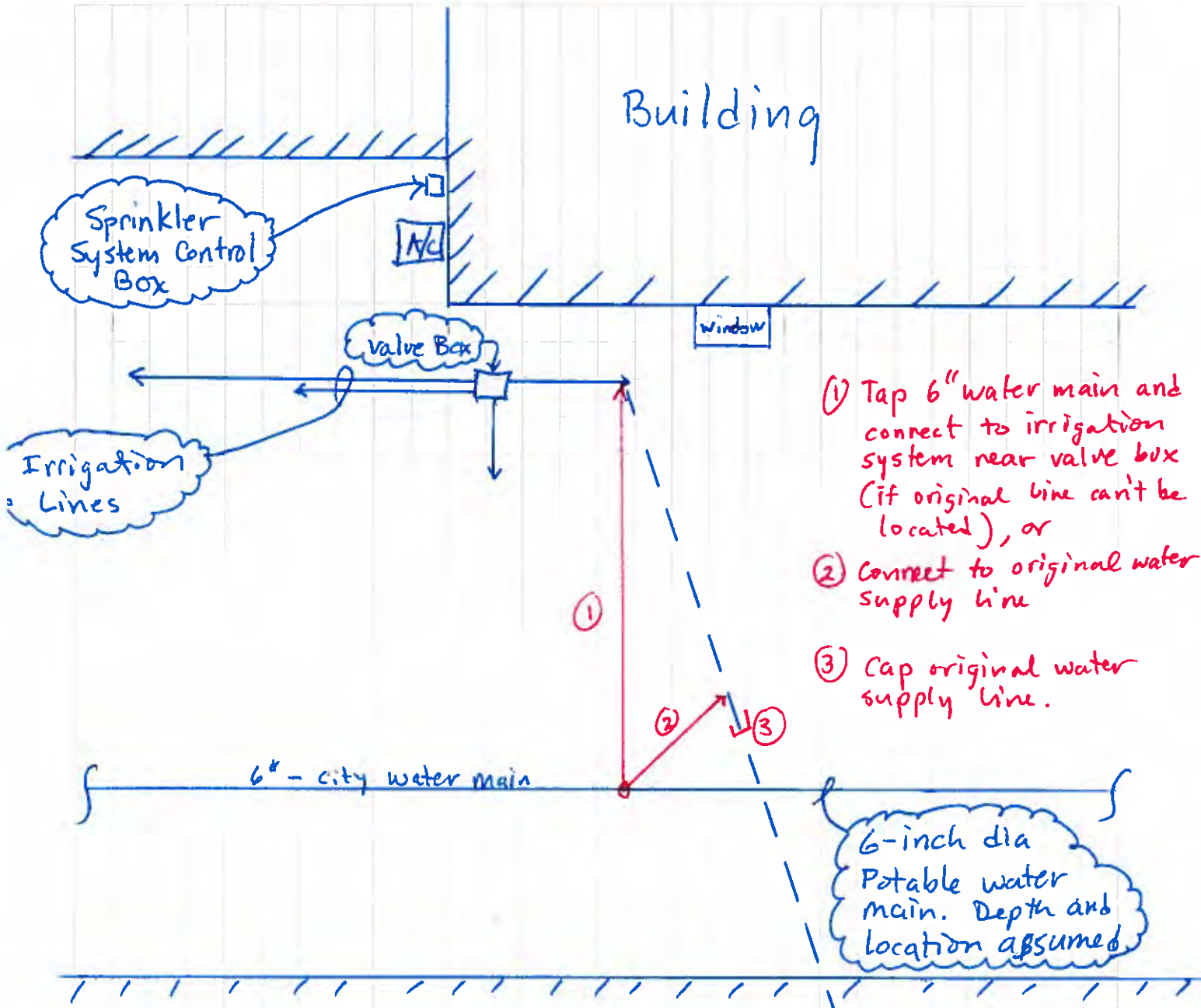




Job Name Oxbow Condo Irrigation

Subject Water Main Connection

Note: Not to scale



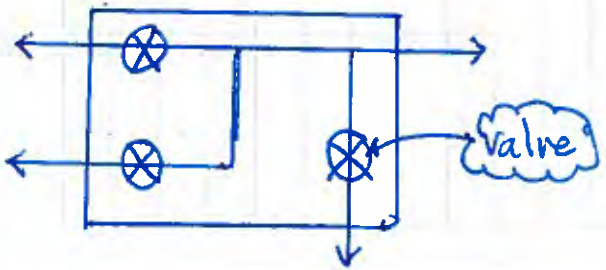
- ① Tap 6" water main and connect to irrigation system near valve box (if original line can't be located), or
- ② Connect to original water supply line
- ③ Cap original water supply line.

6-inch dia Potable water main. Depth and location assumed.

Oxbow Drive Roadway

Assumed location of original water supply line from golf course, now disconnected.

Valve Box Detail:



COST PROPOSAL FORM

**WP-43**

**Oxbow Condo Association - Irrigation Line Replacement**

xxx Oxbow Drive, Oxbow, North Dakota

Proposer will complete the Work in accordance with the RFP documents for the following price(s):

Item No.	Description	Unit	Estimated Quantity	Unit Price (\$)	Total Line Item Amount (\$)
1	Excavation to expose 6-inch PVC water main	LS	1.0	2,999.43	2,999.43
2	Excavation to expose OCC irrigation line	LS	1.0	2,999.43	2,999.43
3	Installation of 6-inch saddle, back flow preventer, and curb stop	LS	1.0	4,040.22	4,040.22
4	Installation of 1.75-inch to 2.0-inch diameter irrigation water line	LF	10.0	135.00	1,350.00
5	Backfill all excavations	LS	1.0	1,999.62	1,999.62
6	Turf establishment	LS	1.0	500.00	500.00
<b>Total - All Line Items</b>					<b>13,888.70</b>

**Proposal Submitted by:**

Jeremy Gibbs

Name

Meyer Contracting

Company

11000 93rd Avenue North, Maple Grove, MN 55369

Address



## Recommended Contracting Actions

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Date: June 27, 2018

Description	Company	Budget Estimate (\$)
<b><i>Construction Change Orders – Diversion Authority</i></b>		
<b>WP 28A &amp; 43A – Seeding, Tree Planting, Levee Repairs &amp; Maint. Change Order 01</b> <ul style="list-style-type: none"><li>• Add ditch crossing drain pipe for WP 28A</li></ul>	S&S Landscaping Company, Inc.	<b>\$550.00</b>



**Technical Advisory Group Recommendation**

Meeting Date: 05/22/2018

**RECOMMENDATION FOR ACTION:**

The Technical Advisory Group has reviewed and recommends approval of the following Contract Action(s).

**SUMMARY OF CONTRACTING ACTION:**

Per the contract review and approval procedures that were adopted by the Diversion Authority on November 10, 2016, the Owner’s Program Management Consultant (PMC) or Engineer of Record (EOR) shall submit a construction Change Order request to the Technical Advisory Group. The Technical Advisory Group shall review the Change Order request during its next regular meeting after receiving the Change Order request, and make a recommendation as to approval or denial of the Change Order request. But, if swift action is needed due to public safety concerns or to mitigate costs to the public and/or the Diversion Authority (Section 5.A), the Co-Executive Directors can act pursuant to the authority set forth in the approved procedures and make a good faith effort to contact the Diversion Authority Board Chair and the Finance Committee Chair prior to authorizing a contractor to proceed.

The Owner’s Representative has prepared the following Contract Action(s):

Description	Budget Estimate (\$)
<b>WP-28A43A: S &amp; S Landscaping Company, Inc.</b>  <i>Change Order #01</i>	<b>\$550.00</b>
<ul style="list-style-type: none"> <li>Add ditch crossing drain pipe</li> </ul>	

**Summary of Contracting History and Current Contract Action:**

The Diversion Authority entered into a service agreement with S & S Landscaping Company, Inc. (SLC) to provide WP-28A seeding and WP-43A seeding, levee repairs, tree planting, and levee maintenance.

This change order adds a WP-28A ditch crossing drain pipe to allow proper site drainage.

The following is a summary of the contracting history to date along with the current contracting action.

Original Agreement or Amendment	Budget (\$) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	\$0.00	\$149,978.50		8-May-18	01-Nov-20	Notice to Proceed
Change Order No. 1	\$550.00		\$150,528.50	8-May-18	01-Nov-20	Add ditch crossing drain pipe.

**Financial Considerations:**

Attached for your review and action is draft CO-01. The PMC prepared this change order. This change order adds \$550.00 to the total Contract Price. The following is a summary of those change items:

1. Add ditch crossing drain pipe: During the WP-28A kick-off site visit with SLC to go over their scope of work, a ditch crossing to the project borrow area was identified that was preventing drainage and ponding water in a ditch on the site. This was not part of the original scope of work and is needed to provide proper drainage at the WP-28 project site.
  - a. SLC provided the attached \$550.00 proposal to install 20 LF of 4-inch PVC drain pipe to allow that ditch area to drain.
  - b. This is equivalent to 2-3 hours of equipment and operator time to install the drain pipe, and the PMC feels this is reasonable.
2. The completion of this work is time sensitive and should be done as soon as possible to minimize future damage and additional work.
  - a. For this reason, if TAG concurs, the PMC recommends that the Co-Executive Directors approve this Change Order and inform the Chairs of the MFDA Board and Finance Committee of the action.

**ATTACHMENT(S):**

1. Draft Change Order No. 1
2. SLC Change Order No. 01 proposal

**Submitted by:**

*John W. Glatzmaier*  
 \_\_\_\_\_  
 John Glatzmaier  
 CH2M  
 Metro Flood Diversion Project

May 22, 2018  
 \_\_\_\_\_  
 Date

\_\_\_\_\_  
 Nathan Boerboom, Diversion Authority Project  
 Manager  
 Concur: June 1, 2018 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
 Robert Zimmerman, Moorhead City Engineer  
 Concur: May 22, 2018 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
 Mark Bittner, Fargo Director of Engineering  
 Concur: May 23, 2018 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
 Jason Benson, Cass County Engineer  
 Concur: June 5, 2018 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
 David Overbo, Clay County Engineer  
 Concur: May 22, 2018 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
 Jeff Ebsch, Assistant Cass County Engineer, Diversion  
 Authority Project Manager  
 Concur: June 5, 2018 Non-Concur: \_\_\_\_\_

**Submitted by: Co-Executive Directors**

Michael J. Redlinger Fargo Assistant City Administrator
Concur: _____ Non-Concur: _____

\_\_\_\_\_  
 Date

Robert W. Wilson Cass County Administrator	<i>May 22, 2018</i>
Concur: _____	Non-Concur: _____



Change Order No. 01

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Date of Issuance: 06/28/2018 Effective Date: 05/24/2018  
 Owner: FM-Flood Diversion Authority Owner's Contract No.: WP-28A43A  
 Owner's Representative: CH2M HILL Engineers, Inc. Owner's Representative Project No.: 435534  
 Contractor: S & S Landscaping Company, Inc. Contractor's Project No.: \_\_\_\_\_  
 Engineer: Houston-Moore Group, LLC Work Package No.: WP-28A43A  
 Project: Seeding, Repairs, Maintenance Contract Name: Service Agreement

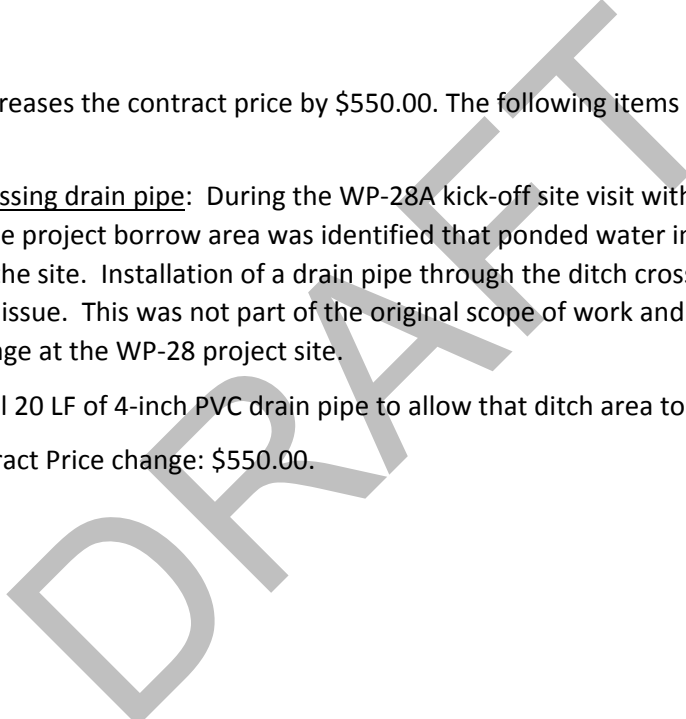
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The Contract is modified as follows upon execution of this Change Order:

**Description:**

This change order increases the contract price by \$550.00. The following items are included in this change order:

1. Add ditch crossing drain pipe: During the WP-28A kick-off site visit with the Contractor, a ditch crossing to the project borrow area was identified that ponded water in the ditch and prevented drainage off the site. Installation of a drain pipe through the ditch crossing was proposed to fix this drainage issue. This was not part of the original scope of work and is needed to provide proper drainage at the WP-28 project site.
  - a. Install 20 LF of 4-inch PVC drain pipe to allow that ditch area to drain.
  - b. Contract Price change: \$550.00.



**Attachments:**

1. Contractor Change Order No. 01 proposal

<b>CHANGE IN CONTRACT PRICE</b>	<b>CHANGE IN CONTRACT TIMES</b> <i>[note changes in Milestones if applicable]</i>
Original Contract Price:  <b>149,978.50</b>	Original Contract Times:  Ready for Final Payment: <u>November 1, 2020</u>
Contract Price prior to this Change Order:  <b>149,978.50</b>	Contract Times prior to this Change Order:  Ready for Final Payment: <u>November 1, 2020</u>
[Increase] [ <del>Decrease</del> ] of this Change Order:  <b>550.00</b>	[Increase] [ <del>Decrease</del> ] of this Change Order:  <b>None</b>
Contract Price incorporating this Change Order:  <b>150,528.50</b>	Contract Times with all approved Change Orders:  Ready for Final Payment: <u>November 1, 2020</u>

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____ Owner's Representative (Authorized Signature)	By: _____ Owner (Authorized Signature)	By: _____ Contractor (Authorized Signature)
Name: <u>Nathan Boerboom</u>	Name: <u>Robert W. Wilson</u>	Name: <u>George Sholy</u>
Title: <u>Project Manager</u>	Title: <u>Co-Executive Director</u>	Title: _____
Date: _____	Date: _____	Date: _____



# S & S LANDSCAPING

2777 Fiechtner Dr.  
Fargo, North Dakota 58107

Post Office Box 1778  
Phone 701-235-1515  
Fax 701-239-6936

[www.sandslandscaping.com](http://www.sandslandscaping.com)

## QUOTATION

PROJECT: FM Diversion WP 28A

DATE: May, 18, 2018

### ITEM:

ITEM#	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENSION
A	Install 20 LF of 4" PVC pipe across ditch crossing to meter flow and drain backed up water.	LS	1	\$550.00	\$550.00

Total Of Above \$550.00

**AUTHORIZED SIGNATURE FOR ACCEPTANCE OF MATERIALS, LABOR, AND PROVISIONS OF THIS QUOTE ARE DUE WITHIN THIRTY (30) DAYS**

ACCEPTED BY: \_\_\_\_\_

S & S LANDSCAPING CO., INC.

TITLE: \_\_\_\_\_

BY: \_\_\_\_\_  
Dave Liquin, RLA

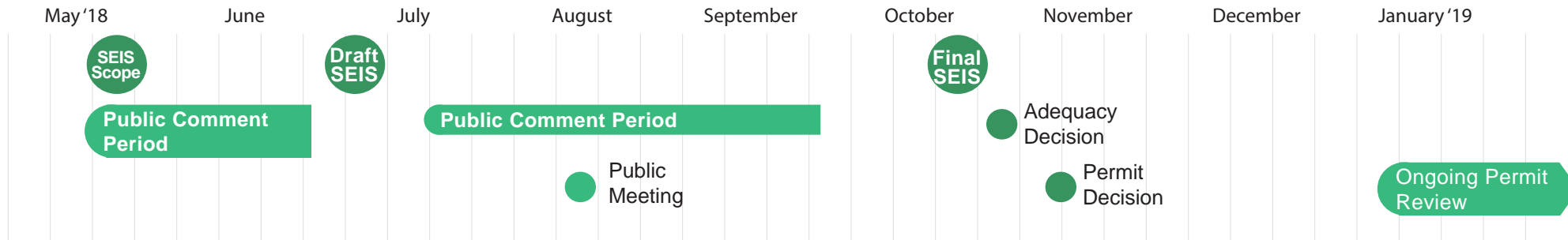


# Plan B

# Environmental Review & Permitting Timeline

May 2018 to January 2019

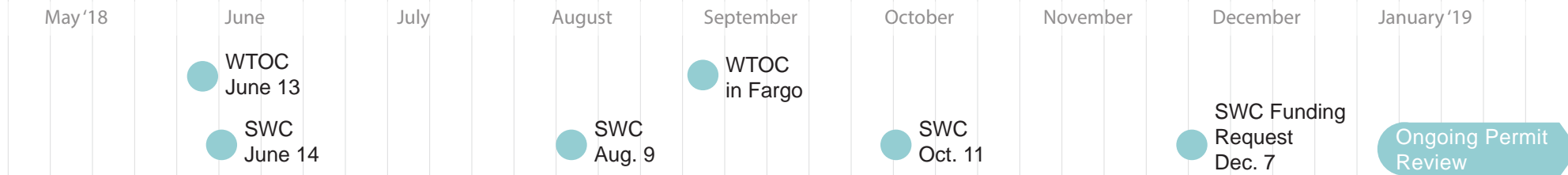
## Minnesota DNR



## U.S. Army Corps of Engineers



## North Dakota



## Diversion Board of Authority



● Permit Submitted to Minnesota DNR in March

Supporting Environmental Review and Permit Review Processes

LEGEND	
<b>SEIS</b>	Supplemental Environmental Impact Statement
<b>SEA</b>	Supplemental Environmental Assessment
<b>WTOC</b>	North Dakota Water Topics Overview Committee
<b>SWC</b>	North Dakota State Water Commission

\*All dates subject to change