

**METRO FLOOD DIVERSION AUTHORITY**

**AGENDA**

**Thursday, April 25, 2019**

**3:30 PM**

Fargo City Commission Chambers

Fargo City Hall

225 4<sup>th</sup> Street North

1. Call to order
2. Approve minutes from previous meetings **Item 2.** Action
3. Approve order of agenda Action
4. Management Information
  - a. PMC report
5. Administrative/Legal Information/action
6. Public Outreach Information
  - a. Committee report
  - b. Business Leaders Task Force update
7. Land Management Information
  - a. Committee report
8. Finance Information/action
  - a. Committee report **Item 8a.**
  - b. Approval of FY2019 program budget **Item 8b.**
  - c. Voucher approval **Item 8c.**
  - d. Recommended contracting actions **Item 8d.**
9. Other Business
  - a. Preparation for Task Orders 5 and 6

10. Executive Session

The Flood Diversion Board of Authority will meet in executive session on April 25, 2019 at 4:15 PM, as authorized by North Dakota Century Code § 44-04-19.1, subsections 2 and 9, to consult with its attorneys regarding the ongoing litigation in the matter of Richland/Wilkin JPA and MNDNR v. the United States Army Corps of Engineers and Fargo Moorhead Flood Diversion Authority as Intervenor, Civil File No. 0:13-cv-02262-JRT-LIB.

11. Next Meeting – May 9, 2019

12. Adjournment

cc: Local Media

**METRO FLOOD DIVERSION AUTHORITY  
MARCH 28, 2019—3:30 PM**

**1. MEETING TO ORDER**

A meeting of the Metro Flood Diversion Authority was held Thursday, March 28, 2019, at 3:30 PM in the Fargo City Commission Chambers with the following members present: Cass County Commissioner Mary Scherling; Cass County Commissioner Chad Peterson; Cass County Commissioner Rick Steen via conference call; Fargo City Mayor Tim Mahoney; Fargo City Commissioner Tony Grindberg; Fargo City Commissioner Dave Piepkorn; Moorhead City Mayor Johnathan Judd; Moorhead City Council Member Chuck Hendrickson; Moorhead City Council Member Joel Paulsen; Clay County Commissioner Kevin Campbell; Clay County Commissioner Grant Weyland; Cass County Joint Water Resource District Manager Rodger Olson; and West Fargo City Commissioner Mike Thorstad.

**2. MINUTES APPROVED**

*MOTION, passed*

**Mr. Piepkorn moved and Mr. Weyland seconded to approve the minutes from the regular meeting held February 28, 2019, and special meeting held March 19, 2019, as presented. Motion carried.**

**3. AGENDA ORDER**

*MOTION, passed*

**Mr. Campbell moved and Mr. Paulsen seconded to approve the order of the agenda with the addition of an amended cost share reimbursement agreement with the North Dakota State Water Commission. Motion carried.**

**4. MANAGEMENT UPDATE**

Kim Daily from Jacobs provided an update on activities over the last month, which include execution of Amendment 1 to the Project Partnership Agreement (PPA); coordination with the Buffalo-Red River Watershed District on review of the permit application; submission of a brief to the Federal Court requesting partial lifting of the injunction; distribution of letters to all property owners whose land will be affected by the project; and contracting with seven appraisal service firms through the Cass County Joint Water Resource District (CCJWRD).

Priorities include attending the Federal lawsuit hearing scheduled for April 1<sup>st</sup> with the objective to dismiss litigation and remove the injunction; continued outreach to local entities and MDNR regarding permit status; advertise for rural structure removals associated with land purchases; continue with early and voluntary land acquisitions; initiate appraisals for remaining properties in the channel; and scoping for the next phases of agricultural impacts and flowage easement studies.

The project cost-to-date is \$457 million and \$3.1 million has been spent out of the FY2019 first quarter cash budget of \$8.5 million.

**5. ADMINISTRATIVE/LEGAL UPDATE**

Robert Wilson, Co-Executive Director and Cass County Administrator, said an advisory group made up of staff and board members met earlier today to discuss resuming the search for an Executive Director. The plan is to work with Pam Derby from CPS HR Consulting, the company hired by the Diversion Authority who assisted in the previous searches. Mr. Wilson said there are no additional costs at this time, but if an Executive Director is hired, the Diversion Authority will need to pay \$10,000 to CPS HR Consulting.

Mr. Wilson discussed the timeline, which includes a review of the recruitment brochure by the advisory group the first week of April, advertisement of the position on April 8<sup>th</sup> with review and screening of candidates through the middle of May, and interviews to be scheduled the first two weeks of June.

There were no concerns or objections from the board to resume the search for an Executive Director.

**6. PUBLIC OUTREACH UPDATE**

Committee report

The Public Outreach Committee met on March 27<sup>th</sup>. Mr. Olson said the committee received updates on legislative activities and land outreach efforts. He stressed the importance of the work done by officials and staff with the North Dakota and Minnesota legislative sessions to obtain project funding.

Tammy Jo Taft from AE2S showed a new public outreach video with Jon Riewer, President and CEO of Eventide Senior Living, regarding the effect floods have had on their residents, and the need for permanent flood protection. All of the videos may be found on the Diversion You Tube channel.

**7. LAND MANAGEMENT**

The Land Management Committee met on March 27<sup>th</sup>. Mrs. Scherling said staff are responding to phone calls from residents after letters were sent regarding the land acquisition process. The committee discussed crop insurance and impacts to cultural areas and cemeteries.

**8. FINANCE UPDATE**

Committee report

The Finance Committee met on March 27<sup>th</sup>. Mr. Hendrickson reviewed the financial report and said there is \$91,074,820 in cash available. The net cash position is \$90,750,279.

Recommended Contracting Actions

Ms. Daily discussed task order amendments approved by the Co-Executive Directors for material testing services, draft operations plan, cultural investigations, and property appraisal services.

***MOTION, passed***

**Mr. Mahoney moved and Mr. Grindberg seconded to approve the contracting actions as presented. On roll call vote, the motion carried unanimously.**

2019 Braun Intertec Corporation billing rates

Braun Intertec provides materials testing services for the OHB ring levee project. The proposed rates have been reviewed and verified that they do not exceed the 3.5% maximum annual rate increase as outlined in the Master Services Agreement with the contractor.

This item was tabled by the Finance Committee at their meeting yesterday in order to receive additional information on the rate increase. No action was taken today.

Amended Cost Share Reimbursement Agreement

Michael Redlinger, Co-Executive Director and Assistant Fargo City Administrator, discussed Amendment I to the Agreement for Cost Share Reimbursement for the Metro Flood Area Flood Risk Management Project with the North Dakota State Water Commission (SWC). The amendment provides an additional cost share up to \$66,500,000 to reimburse 50 percent of actual eligible costs. He said this will allow coding of expenditures for reimbursement.

Mr. Mahoney asked if the process to obtain reimbursements will remain the same. Currently, Fargo, Cass County and Cass County Joint Water Resource District separately approve reimbursement requests before they are submitted to the SWC.

Attorney John Shockley said he will draft a resolution that will need to be approved by all three entities to authorize the Diversion Authority to approve and issue reimbursement requests. After approval of the resolution, reimbursements will be approved by the Diversion Authority and submitted to the SWC.

***MOTION, passed***

**Mr. Mahoney moved and Mr. Peterson seconded to approve Amendment I to the Agreement for Cost Share Reimbursement with the North Dakota State Water Commission. On roll call vote, the motion carried unanimously.**

*Voucher approval*

The bills for the month are Cass County Joint Water Resource District (CCJWRD) for costs associated with the Metro Flood Diversion, OHB levee, and in-town levees; Dorsey & Whitney for legal services; Ohnstad Twichell, P.C. for legal services; Erik R. Johnson & Associates, Ltd. for legal services; City of Fargo for operation and maintenance of Lift Stations #18 and #23 in 2018; City of Fargo for work completed in 2018 on complementary in-town flood protection projects; and Warner and Company Insurance for renewal of commercial general liability insurance policy.

***MOTION, passed***

**Mr. Grindberg moved and Mr. Mahoney seconded to approve the vouchers received through March 22, 2019, in the amount of \$10,523,705.68. On roll call vote, the motion carried unanimously.**

**9. OTHER BUSINESS, Task Orders 5 and 6**

Ms. Daily discussed Task Order No. 5 for the continuation of Program Management services, which will include the Public-Private Partnership (P3) scope, and Task Order No. 6, which would engage the P3. She said more will be known about how to proceed with the task orders after the court hearing is held and a decision is made on the injunction.

**10. NEXT MEETING DATE**

The next meeting is scheduled for Thursday, April 11, 2019. The meeting will be cancelled if there are no contracting actions, and the board would then meet on Thursday, April 25, 2019.

**11. ADJOURNMENT**

***MOTION, passed***

**On motion by Mr. Peterson, seconded by Mr. Weyland, and all voting in favor, the meeting was adjourned at 4:08 PM.**

FM Metropolitan Area Flood Risk Management Project  
 Fiscal Accountability Report Design Phase (Fund 790)  
 As of 03/31/2019

	2011	2012	2013	2014	2015	2016	2017	2018	2019	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	30,068,553	7,930,380	167,854,878
Cass County	443,138	7,652,681	7,072,961	19,373,131	28,310,373	111,715,540	14,193,826	14,066,719	3,891,823	206,720,191
State Water Commission			3,782,215	602,918	31,056,740	101,436,302	23,650,143	10,229,504	1,164,714	171,922,535
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	31,034	-	114,613
Lease/Rental Payments			17,358	154,180	180,341	260,806	350,720	466,494	-	1,429,899
Asset Sales				616,774	315,892	175,190	117,079	-	-	1,224,935
Interest Income							505,157	1,246,875	495,078	2,247,110
Miscellaneous			226	626	427		-	356	-	1,635
<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>56,109,535</b>	<b>13,481,994</b>	<b>552,222,601</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	958,066	170,217	3,142,205
7915 WIK - Project Design	149,632	5,366,147	3,220,859	9,118,723	4,660,226	2,719,505	2,631,656	2,426,701	297,296	30,590,745
7920 WIK - Project Management	679,037	7,223,650	4,695,477	3,579,339	4,500,955	8,464,392	14,714,801	7,061,890	1,684,298	52,603,839
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	8,758,761	7,223,923	183,045,304
7931 LERRDS - Minnesota		27,996	287,907	13,068	32,452	1,815,566	35,457	4,354	1,414	2,218,214
7940 WIK Mitigation - North Dakota				587,180			225,293	100,316	-	912,789
7941 WIK Mitigation - Minnesota										-
7950 Construction - North Dakota				1,738,638	19,269,055	42,263,916	5,976,235	805,378	4,141,401	74,194,622
7951 Construction - Minnesota										-
7952 Construction - O/H/B				11,282,504	5,044,001	776,720	7,365,462	7,478,270	196,928	32,143,885
7955 Construction Management				556,209	2,867,422	5,182,366	1,498,050	294,744	69,731	10,468,522
7980 Operations & Maintenance							6,403	28,538	41,493	76,435
7990 Project Financing		50,000	70,000	216,376	566,600	5,435,289	8,305,600	9,975,391	897,666	25,516,922
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>37,892,409</b>	<b>14,724,367</b>	<b>468,457,389</b>

**FM Metropolitan Area Flood Risk Management Project**  
**Statement of Net Position**  
**March 31, 2019**

	<u>Amount</u>
<b>Assets</b>	
Cash	\$ 83,251,416
Receivables	
State Water Commission *	937,371
Proceeds from Oxbow Lot Sales	796,881
<b>Total assets</b>	<u><b>84,985,668</b></u>
<b>Liabilities</b>	
Retainage payable	1,219,455
Rent Deposit	1,000
<b>Total liabilities</b>	<u><b>1,220,455</b></u>
<b>NET POSITION</b>	<u><b>\$ 83,765,213</b></u>

\* Receivable balance is as of 2.28.2019

FM Metropolitan Area Flood Risk Management Project  
 FY 2019 Summary Budget Report ( In Thousands)  
 As of 31 Mar 2019

	Q1 2019 Approved Budget	Current Month	Fiscal Year To Date	% Expended	Outstanding Encumbrances	Remaining Budget Balance
<b>Revenue Sources</b>						
City of Fargo	-	2,142	7,930			
Cass County	-	1,458	3,892			
State of ND - 50 % Match	-		227			
State of ND - 100% Match	-	788	937			
State of Minnesota	-		-			
Other Agencies	-		-			
Financing Proceeds	-	182	505			
Reimbursements	-		-			
Sales of Assets	-		-			
Property Income	-		-			
Miscellaneous	-		-			
<b>Total Revenue Sources</b>	<b>8,479</b>	<b>4,570</b>	<b>13,491</b>	<b>-</b>	<b>-</b>	<b>(5,013)</b>
<b>Funds Appropriated</b>						
Diversion Channel & Assoc. Infrastructure	310	26	374	0%	2,876	(2,940)
Southern Embankment & Assoc. Infrastructure	5	10	29	563%	2,336	(2,360)
Other Mitigation Projects	244	39	312	128%	818	(886)
In-Town Flood Protection	3,505	3,498	4193	120%	7,751	(8,440)
Enabling Work / Other	36	-	0	0%	-	36
Land Acquisition & Mitigation	693	6,953	7296	1053%	22,789	(29,393)
Engineering & Design Fees	1,240	235	425	34%	5,606	(4,791)
Program Management	1,534	529	1178	77%	23,415	(23,058)
Contingency	-	-	0	0%	-	-
Debt Service	912	216	876	96%	630	(594)
Maintenance	-	41	41	0%	-	(41)
<b>Total Appropriations</b>	<b>8,479</b>	<b>11,546</b>	<b>14,724</b>	<b>174%</b>	<b>66,222</b>	<b>(72,467)</b>

**METRO FLOOD DIVERSION AUTHORITY**

Saturday 13 April 2019

Data Through Date: Sunday, March 31, 2019

**Summary of Expenses**

EXP-2019-03

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
790-0000-206.10-00	3/21/2019	295225	INDUSTRIAL BUILDERS INC	\$34,020.19	Retainage PO 181346	V02812	2ND ST NORTH FLOODWALL
	3/21/2019	295225	INDUSTRIAL BUILDERS INC	\$15,979.81	Retainage PO 181347	V02812	2ND ST NORTH FLOODWALL
<b>Retainage</b>				<b>\$50,000.00</b>			
790-7910-429.33-20	3/25/2019	JB03190011	CITY OF FARGO-AUDITORS OFFICE	\$5,203.31	CHARGE FOR COF TIME-03/19	V00102	General & Admin. WIK
<b>Other Services / Accounting Services</b>				<b>\$5,203.31</b>			
790-7910-429.33-25	3/21/2019	295203	ERIK R JOHNSON & ASSOCIATES	\$835.20	FEB FLOOD LEGAL SERVICES	V00102	General & Admin. WIK
	4/3/2019	725	P CARD BMO	\$29,716.13	Ohnstad Twichell PC	V00102	General & Admin. WIK
	3/28/2019	295389	OXBOW, CITY OF	\$2,077.50	TURMAN & LANG	V02407	OXBOW MOU-LEGAL SERVICES
<b>Other Services / Legal Services</b>				<b>\$32,628.83</b>			
790-7915-429.33-05	3/7/2019	294929	HOUSTON-MOORE GROUP LLC	\$82,747.00	HYDROLOGY/HYDRAULIC MODEL	V01625	HYDROLOGY/HYDRAULIC MODEL
	3/21/2019	295224	HOUSTON-MOORE GROUP LLC	\$48,210.50	DRAFT OPERATIONS PLAN	V01615	DRAFT OPERATIONS PLAN
	3/28/2019	295357	HOUSTON-MOORE GROUP LLC	\$1,268.00	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	3/28/2019	295357	HOUSTON-MOORE GROUP LLC	\$46,301.93	WORK IN KIND	V01626	WORK-IN-KIND (WIK)
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$990.00	MOORE ENGINEERING INC.	V01201	Cass Joint Water ROE
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$720.00	MOORE ENGINEERING INC.	V01201	Cass Joint Water ROE
<b>Other Services / Engineering Services</b>				<b>\$180,237.43</b>			
790-7920-429.33-05	3/28/2019	295357	HOUSTON-MOORE GROUP LLC	\$56,484.32	PROJECT MANAGEMENT	V01601	HMG - PROJECT MANAGEMENT
<b>Other Services / Engineering Services</b>				<b>\$56,484.32</b>			
790-7920-429.33-79	3/28/2019	295389	OXBOW, CITY OF	\$2,072.75	MOORE ENGINEERING, INC.	V02421	OXBOW MOU-MOORE PROJ MGMT
	3/28/2019	295331	CH2M HILL ENGINEERS INC	\$512,163.45	INTERIM PROGRAM MGMT/SERV	V00208	CH2M HILL-4.2.18-10.12.18
<b>Other Services / Construction Management</b>				<b>\$514,236.20</b>			
790-7930-429.33-05	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$396.00	PROSOURCE TECHNOLOGIES LL	V01203	Cass Joint Water OHB
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$3,258.00	ULTIEG ENGINEERS	V01201	Cass Joint Water ROE
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$2,278.00	ULTIEG ENGINEERS	V01201	Cass Joint Water ROE
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$2,621.00	PROSOURCE TECHNOLOGIES LL	V01201	Cass Joint Water ROE
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$5,035.87	HOUSTON-MOORE GROUP	V01201	Cass Joint Water ROE
	3/21/2019	295224	HOUSTON-MOORE GROUP LLC	\$900.00	LAND MANAGEMENT SERVICES	V01606	LAND MANAGEMENT SERVICES
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$5,280.00	HOUSTON-MOORE GROUP	V01201	Cass Joint Water ROE
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$639.50	PROSOURCE TECHNOLOGIES	V01203	Cass Joint Water OHB
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$3,876.52	HOUSTON-MOORE GROUP	V01201	Cass Joint Water ROE
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$19,614.76	ULTIEG ENGINEERS	V01201	Cass Joint Water ROE
	3/28/2019	295357	HOUSTON-MOORE GROUP LLC	\$1,288.00	BOUNDARY SURVEYING	V01628	BOUNDARY SURVEYING SRVCS



**METRO FLOOD DIVERSION AUTHORITY**

Saturday 13 April 2019

Data Through Date: Sunday, March 31, 2019

**Summary of Expenses**

EXP-2019-03

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$3,036.62	PROSOURCE TECHNOLOGIES	V01201	Cass Joint Water ROE
	3/28/2019	295357	HOUSTON-MOORE GROUP LLC	\$9,818.00	PROPERTY STRUCTURE MITIGA	V01630	PROPERTY STRUCTURE MITGTN
<b>Other Services / Engineering Services</b>				<b>\$58,042.27</b>			
790-7930-429.33-25	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$1,330.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$6,311.28	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$838.84	OHNSTAD TWICHELL, P.C.	V01203	Cass Joint Water OHB
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$722.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$171.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$252.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$908.50	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$4,066.55	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$574.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$1,321.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$18,145.06	OHNSTAD TWICHELL, P.C.	V01203	Cass Joint Water OHB
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$1,507.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$5,583.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	4/3/2019	725	P CARD BMO	\$2,591.50	Ohnstad Twichell PC	V00103	General & Admin. LERRDS
	4/3/2019	725	P CARD BMO	\$83,428.68	DORSEY AND WHITNEY LLP	V00101	Dorsey Whitney Legal
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$348.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$8,361.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$3,570.50	OHNSTAD TWICHELL, P.C.	V01203	Cass Joint Water OHB
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$760.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$4,661.50	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$1,442.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$1,022.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$4,327.00	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$152.50	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
<b>Other Services / Legal Services</b>				<b>\$152,394.91</b>			
790-7930-429.41-05	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS DI	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS DI	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS DI	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS DI	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$29.71	CASS RURAL WATER USERS DI	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$101.40	CITY OF FARGO	V01703	ND LAND PURCH - IN TOWN

**METRO FLOOD DIVERSION AUTHORITY**

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**Summary of Expenses**

EXP-2019-03

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$29.81	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$29.71	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$32.00	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$34.70	CASS RURAL WATER USERS	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$118.20	CITY OF FARGO	V01703	ND LAND PURCH - IN TOWN
<b>Utility Services / Water and Sewer</b>				<b>\$791.93</b>			
790-7930-429.52-30	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$6.11	MARSH & MCLENNAN AGENCY L	V01701	ND LAND PURCH-OUT OF TOWN
<b>Insurance / General Liability</b>				<b>\$6.11</b>			
790-7930-429.62-50	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$551.34	XCEL ENERGY	V01703	ND LAND PURCH - IN TOWN
790-7930-429.62-50	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$421.99	XCEL ENERGY	V01703	ND LAND PURCH - IN TOWN
<b>Energy / Natural Gas</b>				<b>\$973.33</b>			
790-7930-429.62-51	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$183.40	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$676.09	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$561.29	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$251.36	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$140.24	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$283.73	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$162.01	XCEL ENERGY	V01703	ND LAND PURCH - IN TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$225.90	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$1,062.00	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$779.71	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$258.97	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$324.99	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$183.59	XCEL ENERGY	V01703	ND LAND PURCH - IN TOWN
<b>Energy / Electricity</b>				<b>\$5,093.28</b>			





**METRO FLOOD DIVERSION AUTHORITY**

Saturday 13 April 2019

Data Through Date: Sunday, March 31, 2019

**Summary of Expenses**

EXP-2019-03

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$533.82	CASS COUNTY TREASURER	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$533.82	CASS COUNTY TREASURER	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$533.82	CASS COUNTY TREASURER	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$533.82	CASS COUNTY TREASURER	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$533.82	CASS COUNTY TREASURER	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$533.82	CASS COUNTY TREASURER	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$533.82	CASS COUNTY TREASURER	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$533.82	CASS COUNTY TREASURER	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$3,089.50	CASS COUNTY TREASURER	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$3,089.50	CASS COUNTY TREASURER	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$4.08	CASS COUNTY TREASURER	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$15.29	CASS COUNTY TREASURER	V01701	ND LAND PURCH-OUT OF TOWN
	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$819.09	CASS COUNTY TREASURER	V01703	ND LAND PURCH - IN TOWN
<b>Debt Service / Property Tax - FMDA</b>				<b>\$36,022.90</b>			
790-7931-429.62-51	3/7/2019	294887	CASS COUNTY JOINT WATER RESOURCE DI	\$326.07	RED RIVER VALLEY COOP POW	V02302	MN LAND PURCHASE-HARDSHIP
	3/28/2019	295328	CASS COUNTY JOINT WATER RESOURCE DI	\$527.97	RED RIVER VALLEY COOP POW	V02302	MN LAND PURCHASE-HARDSHIP
<b>Energy / Electricity</b>				<b>\$854.04</b>			
790-7950-429.33-25	4/3/2019	725	P CARD BMO	\$33.00	Ohnstad Twichell PC	V00102	General & Admin. WIK
<b>Other Services / Legal Services</b>				<b>\$33.00</b>			
790-7950-429.73-52	3/21/2019	295225	INDUSTRIAL BUILDERS INC	\$30,707.48	2 ST N FLOODWALL	V02812	2ND ST NORTH FLOODWALL
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	-\$3,469.44	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$86,402.50	INDUSTRIAL BUILDERS INC	V05401	DEMOLITION/LEVEE-HARWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$266,999.39	INDUSTRIAL BUILDERS INC	V05401	DEMOLITION/LEVEE-HARWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$216,935.16	INDUSTRIAL BUILDERS INC	V05401	DEMOLITION/LEVEE-HARWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$86,013.00	INDUSTRIAL BUILDERS INC	V05401	DEMOLITION/LEVEE-HARWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$93,025.23	INDUSTRIAL BUILDERS INC	V05401	DEMOLITION/LEVEE-HARWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$37,429.05	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$527,661.97	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$173,644.03	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$155,772.50	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$7,010.05	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$73,207.00	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$34,200.00	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$329,227.96	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD

**METRO FLOOD DIVERSION AUTHORITY**

Saturday 13 April 2019

Data Through Date: Sunday, March 31, 2019

**Summary of Expenses**

EXP-2019-03

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$119,160.40	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$152,947.75	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$97,629.65	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$274,183.35	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$262,675.00	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$269,325.00	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$5,795.00	INDUSTRIAL BUILDERS INC	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$57,928.95	DIRT DYNAMICS	V05403	DEMO - CITYWIDE
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$37,154.30	DIRT DYNAMICS	V05403	DEMO - CITYWIDE
<b>Infrastructure / Flood Control</b>				<b>\$3,391,565.28</b>			
790-7950-429.73-70	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$87,134.52	CENTURYLINK	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$8,024.03	CASS COUNTY ELECTRIC-4100	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$5,300.00	CASS COUNTY ELECTRIC-4100	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$2,955.00	CASS COUNTY ELECTRIC-4100	V05402	DEMO/LEVEE/WALL-ROSEWOOD
	4/2/2019	JB03190021	CITY OF FARGO-AUDITORS OFFICE	\$2,800.00	CASS COUNTY ELECTRIC-4100	V05402	DEMO/LEVEE/WALL-ROSEWOOD
<b>Infrastructure / Utilities</b>				<b>\$106,213.55</b>			
790-7952-429.38-99	3/7/2019	294966	OXBOW, CITY OF	\$905.41	BORDER STATES PAVING	V02409	OXBOW MOU-CONST RPLM AREA
	3/7/2019	294966	OXBOW, CITY OF	\$5,600.00	FURNSETH CONSTRUCTION CO.	V02409	OXBOW MOU-CONST RPLM AREA
<b>Other Services / Other Services</b>				<b>\$6,505.41</b>			
790-7980-429.38-99	4/2/2019	JB03190020	CITY OF FARGO-AUDITORS OFFICE	\$8,907.51	COF - 2018 O&M OF LIFTS	V02822	O & M - LIFTS #18 & #23
<b>Other Services / Other Services</b>				<b>\$8,907.51</b>			
790-7980-429.52-10	4/2/2019	JB03190020	CITY OF FARGO-AUDITORS OFFICE	\$6,681.09	COF - 2018 O&M OF LIFTS	V02822	O & M - LIFTS #18 & #23
<b>Insurance / Property Insurance</b>				<b>\$6,681.09</b>			
790-7980-429.62-51	4/2/2019	JB03190020	CITY OF FARGO-AUDITORS OFFICE	\$25,904.75	COF - 2018 O&M OF LIFTS	V02822	O & M - LIFTS #18 & #23
<b>Energy / Electricity</b>				<b>\$25,904.75</b>			
790-7990-429.33-25	4/3/2019	725	P CARD BMO	\$3,541.25	Ohnstad Twichell PC	V00102	General & Admin. WIK
<b>Other Services / Legal Services</b>				<b>\$3,541.25</b>			
790-7990-520.80-20	3/7/2019	294889	CASS COUNTY TREASURER	\$215,659.11	FEBRUARY 2019 INTEREST	V02906	\$100M 2017 CASS WF ADVANC
<b>Debt Service / Interest on Bonds</b>				<b>\$215,659.11</b>			
<b>Total Amount Invoiced this period</b>				<b>\$11,595,902.56</b>			

**METRO FLOOD DIVERSION AUTHORITY**

Saturday 13 April 2019

Data Through Date: Sunday, March 31, 2019

**Summary of Expenses**

EXP-2019-03

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
				<u>\$50,000.00</u>	Less Paid Retainage		
				\$11,545,902.56	Total Less Paid Retainage		

FM Metropolitan Area Flood Risk Management Project  
Cumulative Vendor Payments Since Inception  
As of March 31, 2019

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
CASS COUNTY JOINT WATER RESOUR	\$ 200,721,089.41	\$ 178,169,320.40	\$ 22,551,769.01	Land Purchases, O/H/B Ring Levee, DPAC, & ROE
CH2M HILL ENGINEERS INC	\$ 70,169,715.97	\$ 47,470,410.67	\$ 22,699,305.30	Program, Project, Construction and Land Management
ARMY CORP OF ENGINEERS	\$ 53,159,000.00	\$ 53,159,000.00	\$ -	Local Share
HOUSTON-MOORE GROUP LLC	\$ 49,192,497.44	\$ 41,850,198.76	\$ 7,342,298.68	Engineering Services
INDUSTRIAL BUILDERS INC	\$ 48,045,411.01	\$ 40,399,402.68	\$ 7,646,008.33	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	\$ 15,519,926.94	\$ 15,131,970.22	\$ 387,956.72	MOU Agreement
CITY OF FARGO	\$ 13,316,510.66	\$ 13,316,510.66	\$ -	Relocation, Accounting Svcs, and Bank
MEYER CONTRACTING INC	\$ 12,149,874.79	\$ 11,945,893.15	\$ 203,981.64	Construction/Demolition Services
ASHURST LLP	\$ 6,715,133.70	\$ 3,895,542.81	\$ 2,819,590.89	PPP (P3) Legal Counsel
DORSEY & WHITNEY LLP	\$ 6,561,825.97	\$ 6,561,825.97	\$ -	Legal Services
CASS COUNTY TREASURER	\$ 5,225,551.43	\$ 4,988,242.12	\$ 237,309.31	Property Taxes and Bank Loan Advance DS Payments
JP MORGAN CHASE-LOCKBOX PROCES	\$ 3,377,000.00	\$ 2,746,626.73	\$ 630,373.27	Financial Advisor
OHNSTAD TWICHELL PC	\$ 2,914,424.68	\$ 2,914,424.68	\$ -	ROE and Bonding Legal Fees
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	\$ 2,316,627.66	\$ 2,305,622.16	\$ 11,005.50	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	\$ 1,639,524.33	\$ 1,639,524.33	\$ -	Const - 2nd Street South Flood Control
REINER CONTRACTING INC	\$ 1,599,646.21	\$ 1,599,646.21	\$ -	Const - El Zagal Flood Risk Management
CONSOLIDATED COMMUNICATIONS	\$ 1,063,096.11	\$ 1,063,096.11	\$ -	Utility Relocation
ORACLE AMERICA, INC	\$ 1,015,290.00	\$ 306,856.00	\$ 708,434.00	Electronic Data Mgmt and Record Storage System
TERRACON CONSULTING ENGINEERS	\$ 909,149.49	\$ 830,520.16	\$ 78,629.33	Materials Testing
RILEY BROTHERS CONSTRUCTION	\$ 807,871.82	\$ 807,871.82	\$ -	Construction - County Roads 16 & 17 Realignment
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
ERIK R JOHNSON & ASSOCIATES	\$ 556,730.03	\$ 555,059.63	\$ 1,670.40	Legal Services
CROWN APPRAISALS INC	\$ 500,000.00	\$ 500,000.00	\$ -	Flowage Easements Valuation
RED RIVER BASIN COMMISSION	\$ 500,000.00	\$ 500,000.00	\$ -	Retention Projects - Engineering Services
HOFFMAN & MCNAMARA NURSERY&LAN	\$ 486,502.29	\$ 464,141.16	\$ 22,361.13	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	\$ 431,381.25	\$ 372,643.04	\$ 58,738.21	Quality Testing
SCHMIDT AND SONS CONSTRUCTION	\$ 351,178.00	\$ 351,178.00	\$ -	Oxbow Housing Relocation
ACONEX (NORTH AMERICA) INC	\$ 306,856.00	\$ 306,856.00	\$ -	Electronic Data Mgmt and Record Storage System
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 March 31, 2019

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
FARGO MOORHEAD METROPOLITAN	\$ 253,858.35	\$ 253,858.35	\$ -	Lidar Imaging
AON 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
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
FREDRIKSON & BYRON, PA	\$ 169,230.06	\$ 169,230.06	\$ -	Lobbying Services
S & S LANDSCAPING CO INC	\$ 150,528.50	\$ 31,123.00	\$ 119,405.50	Construction - Landscape
PFM PUBLIC FINANCIAL MANAGEMEN	\$ 146,460.00	\$ 146,460.00	\$ -	Financial Advisor
GRAY PANNELL & WOODWARD LLP	\$ 143,800.68	\$ 143,800.68	\$ -	Legal Services
AT&T NETWORK OPERATIONS	\$ 125,238.30	\$ 125,238.30	\$ -	Utility Relocation
CENTURYLINK ASSET ACCOUNTING-B	\$ 118,871.82	\$ 118,871.82	\$ -	Utility Relocation
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
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
GERSON LEHRMAN GROUP, INC.	\$ 60,819.00	\$ 60,819.00	\$ -	Legal Services
NIXON PEABODY LLC	\$ 60,000.00	\$ 60,000.00	\$ -	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
WARNER & CO	\$ 40,567.00	\$ 35,308.00	\$ 5,259.00	General Liability Insurance
COMMUNICATIONS	\$ 37,318.95	\$ 37,318.95	\$ -	Utility Relocation
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
GEEKON 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
NAASTAD BROTHERS, INC	\$ 30,856.40	\$ -	\$ 30,856.40	Roadway Ditch Work
WESTERN AREA POWER ADMINSTRAT	\$ 30,000.00	\$ 30,000.00	\$ -	P3 Support Services
ND WATER USERS ASSOCIATN	\$ 25,000.00	\$ 25,000.00	\$ -	Membership Dues
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
BRIGGS & MORGAN PA	\$ 12,727.56	\$ 12,727.56	\$ -	Legal Services
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
ONE	\$ 3,575.00	\$ 3,575.00	\$ -	Legal Services
MCKINZIE METRO APPRAISAL	\$ 3,200.00	\$ 3,200.00	\$ -	Appraisal Services
STUDIO 7 PRODUCTIONS	\$ 3,170.00	\$ 3,170.00	\$ -	Video Productions
BUILDING & GROUNDS MANAGEMENT	\$ 2,592.50	\$ 2,592.50	\$ -	Lawn Mowing Services

FM Metropolitan Area Flood Risk Management Project  
Cumulative Vendor Payments Since Inception  
As of March 31, 2019

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
SEIGEL COMMUNICATIONS SERVICE	\$ 2,345.00	\$ 2,345.00	\$ -	Public Outreach
BNSF RAILWAY CO	\$ 2,325.00	\$ 2,325.00	\$ -	Permits for In-Town Levee Projects
COUGAR TREE CARE INC	\$ 2,300.00	\$ 2,300.00	\$ -	Tree Removal
FORUM COMMUNICATIONS (LEGALS)	\$ 2,224.20	\$ 2,224.20	\$ -	Advertising Services
FORUM COMMUNICATIONS (ADVERT)	\$ 1,743.77	\$ 1,743.77	\$ -	Advertising Services
NORTH DAKOTA TELEPHONE CO	\$ 1,697.00	\$ 1,697.00	\$ -	Communication
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
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
HEARTLAND SEEDS, INC.	\$ 600.00	\$ 600.00	\$ -	Lawn Mowing Services
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
FERRELLGAS	\$ 496.00	\$ 496.00	\$ -	Propane - Home Buyouts
BROKERAGE PRINTING	\$ 473.33	\$ 473.33	\$ -	Custom Printed Forms
DAWSON INSURANCE AGENCY	\$ 388.52	\$ 388.52	\$ -	Property Insurance - Home Buyouts
KOCHMANN, CARTER	\$ 315.00	\$ 315.00	\$ -	Lawn Mowing Services
GALLAGHER BENEFIT SERVICES INC	\$ 250.00	\$ 250.00	\$ -	Job Description Review
DONS PLUMBING	\$ 240.00	\$ 240.00	\$ -	Winterize - Home Buyouts
HARWOOD TOWNSHIP, CASS, ND	\$ 208.91	\$ 208.91	\$ -	Township Meeting Expenses
WALMART STORE #4352	161.97	\$ 161.97	\$ -	Meeting Incidentals
CURTS LOCK & KEY SERVICE INC	138.1	\$ 138.10	\$ -	Service Call - Home Buyouts
GOOGLE LOVEINTHEOVEN	116	\$ 116.00	\$ -	Meeting Incidentals
LANE, BARRET	108.77	\$ 108.77	\$ -	Lodging Expense
FEDERAL EXPRESS CORPORATION	71.89	\$ 71.89	\$ -	Postage
<b>Grand Total</b>	<b>\$ 534,679,012.20</b>	<b>\$ 468,457,388.80</b>	<b>\$ 66,221,623.40</b>	

**FM Metropolitan Area Flood Risk Management Project**  
**Lands Expense - Life To Date**  
**As of March 31, 2019**

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	-	1,383,489.59	-	2,439,927.72
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	-	1,207,474.57	-	2,185,766.80

**FM Metropolitan Area Flood Risk Management Project**  
**Lands Expense - Life To Date**  
**As of March 31, 2019**

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
354 & 358 Schnell Drive	12/6/2018	199,512.06	-	-	-	199,512.06
872 Riverbend Rd	10/17/2018	14,329.43	-	-	-	14,329.43
869 Riverbend Rd	10/17/2018	13,029.43	-	-	-	13,029.43
873 Riverbend Rd	10/17/2018	13,029.43	-	-	-	13,029.43
<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	-	154,196.55	-	1,037,777.55
17465 49th St SE - Campbell - OIN 9411	2/21/2017	828,561.00	-	190,389.56	-	1,018,950.56
17474 52nd St SE - Leher - OIN 1889/1990/2182	7/11/2017	909,905.00	-	5,482.81	-	915,387.81
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
17568 Pfiffer Drive - OIN 9387	3/6/2018	505,925.70	-	3,590.00	-	509,515.70
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
17554 Pfiffer Drive _OIN 9382	1/14/2019	505,498.26	-	30,665.38	-	536,163.64
<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 - Minnesota</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 - Hogle	7/21/2014	989,706.03	-	-	-	989,706.03
NW 1/4 14-140-50 - Hogle	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	-	3,175.00	-	253,360.00
19-141-49 NE 1/4 A 160.00 - Schoenberg Farms	7/18/2017	3,470,167.12	-	-	-	3,470,167.12

**FM Metropolitan Area Flood Risk Management Project  
Lands Expense - Life To Date  
As of March 31, 2019**

<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>
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
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
NE Quarter of NE Quarter of Section 33 Township 138 North of Range 49	1/7/2019	587,650.00	-	-	-	587,650.00
<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
Block 1 W. Shorr Subdivision of Eagle Township (Lots 1,2,3,4,5,10,11,12,13,14,15,16)	2/28/2019	3,395,663.23	-	-	-	3,395,663.23
NE Quarter of section 28 in Township 138 North of Range 49 West of the 5th Principle Meridian less the South 67 feet of the North 100 feet of the NE Quarter of section 28 Township 138 North of Range 49 West of 5th Principle Meridian, Auditors Lot 1 and East 33 feet	1/10/2019	2,158,545.00	-	-	-	2,158,545.00
		<u>96,498,192.85</u>	-	<u>34,586,944.29</u>	<u>(1,107,856.01)</u>	<u>129,977,281.13</u>
		(32,000.00)			10,000.00	
				<b>Property Management Expense</b>		<b>2,079,572.21</b>
				<b>Grand Total</b>		<b><u>\$ 132,056,853.34</u></b>

**FM Metropolitan Area Flood Risk Management Project  
In-Town Levee Work  
as of March 31, 2019**

<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	\$ 8,696,548.46
V02802	Terracon Consulting	WP-42 (In Town Levees) Materials Testing	\$ 909,149.49	\$ 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	\$ 6,130,655.82	\$ 5,342,678.06
V02807	CCJWRD	In-Town Levee Work	\$ 5,886,140.36	\$ 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	\$ 16,720,591.15
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	\$ 1,639,524.33	\$ 1,639,524.33
V02822	City of Fargo Hoffman & McNamara Nursery & Lan	COF - 2016 O&M on Lifts	\$ 76,434.40	\$ 76,434.40
V02823	City of Fargo	WP-42G General Landscaping and Planting	\$ 486,502.29	\$ 464,141.16
V02824	City of Fargo	COF – In-Town Flood Protection Debt Payments	\$ 6,296,650.00	\$ 6,296,650.00
V01703	Various	In-Town Property Purchases	\$ 39,429,868.47	\$ 38,183,382.45
V02825	Industrial Builders	WP-42E - 2nd Street South and Main Avenue Flood Mitigation	\$ 8,528,809.08	\$ 882,800.75
V05401	City of Fargo	FM15F2 - Harwood, Hackberry & River Drive - Demo/ Levee	\$ 749,375.28	\$ 749,375.28
V05402	City of Fargo	FM15K1 - Rosewood Addition - Demo/Levee/Floodwall	\$ 2,622,612.82	\$ 2,622,612.82
V05403	City of Fargo	HD18A1 - Oakcreek, Copperfield & University - Demo	\$ 95,083.25	\$ 95,083.25
			<b>\$ 140,358,901.61</b>	<b>\$ 130,494,330.01</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: February 1, 2019 - February 28, 2019 - OHB Levee Related

Drawdown Request No: 85	
Requested Amount:	<b>\$ 229,746.00</b>
Total Funds Expended This Period:	229,746.00
Total Funds Requested at 100% Match	229,746.00
<b>Total Funds Requested:</b>	<b>229,746.00</b>

**STATE AID SUMMARY:**

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		(55,510,209.00)
Less: Payment #1 - Cass County		(136,039.36)
Less: Payment #1 through #7 - Interior Flood Control		(60,000,000.00)
Less: Payment #1 through #28 - FM Diversion Authority		(38,049,107.00)
Less: Payment #29 through #75 - FM Metro Area Flood Risk Management Project		(93,470,290.00)
Less: Payment #76 - FM Metro Area Flood Risk Management Project		(433,312.97)
Less: Payment #77 - FM Metro Area Flood Risk Management Project		(11,892.35)
Less: Payment #78 - FM Metro Area Flood Risk Management Project		(244,521.99)
Less: Payment #79 - FM Metro Area Flood Risk Management Project		(255,691.15)
Less: Payment #80 - FM Metro Area Flood Risk Management Project		(121,908.95)
Less: Payment #81 - FM Metro Area Flood Risk Management Project		(105,433.98)
Less: Payment #82 - FM Metro Area Flood Risk Management Project		(135,130.77)
Less: Payment #83 - FM Metro Area Flood Risk Management Project		(13,901.70)
Less: Payment #84 - FM Metro Area Flood Risk Management Project		(558,592.20)
Less: Payment #85 - FM Metro Area Flood Risk Management Project		(229,746.00)
<b>Total Funds Reimbursed</b>		<b>(249,275,777.42)</b>
<b>Total State Fund Balances Remaining</b>		<b>54,724,222.58</b>

**LOCAL MATCHING FUNDS SUMMARY:**

Matching Funds Expended To Date - FM Metro Area Flood Risk Management Project	\$	79,166,117
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 - 75 - FM Metro Area Flood Risk Management Project		(22,172,839)
Less: Match Used on Payment #82 - FM Diversion Authority		(135,131)
Less: Match Used on Payment #83 - FM Diversion Authority		(13,902)
Less: Match Used on Payment #84 - FM Diversion Authority		(558,592)
Less: Match Used on Payment #85 - FM Diversion Authority		(229,746)
<b>Balance of Local Matching Funds Available</b>	<b>\$</b>	<b>3,360,538</b>

# FY 2019 PROPOSED FULL BUDGET

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- ▶ The following slides are the proposed FY 2019 Cash Budget
- ▶ Proposed budget has been adjusted to account for incurred costs.



# FY 2019 Proposed Full Cash Budget

Schedule Budget Categories	FY2019 Cash Budget	FY2019 Paid	Remaining FY Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$14,948,179	\$373,777	\$14,574,402
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$1,136,375	\$28,693	\$1,107,682
OTHER MITIGATION PROJECTS	\$3,960,180	\$312,320	\$3,647,861
IN-TOWN FLOOD PROTECTION	\$50,509,247	\$4,193,025	\$46,316,221
ENABLING WORK / OTHER	\$656,000	\$0	\$656,000
LAND ACQUISITION & MITIGATION	\$66,519,374	\$7,296,371	\$59,223,003
ENGINEERING & DESIGN FEES	\$3,812,874	\$425,076	\$3,387,798
PROGRAM MANAGEMENT / LEGAL / FINANCIAL / PROCUREMENT	\$11,154,000	\$1,178,015	\$9,975,985
CONTINGENCY	\$0	\$0	\$0
DEBT SERVICE	\$9,995,622	\$875,597	\$9,120,025
MAINTENANCE	\$32,000	\$41,493	-\$9,493
<b>Report Totals</b>	<b>\$162,723,851</b>	<b>\$14,724,366</b>	<b>\$147,999,484</b>

# FY 2019 Proposed Full Cash Budget

Schedule Budget Categories	FY2019 Cash Budget	FY2019 Paid	Remaining FY Budget
<b>DIVERSION CHANNEL &amp; ASSOC. INFRASTRUCTURE</b>	<b>\$14,948,179</b>	<b>\$373,777</b>	<b>\$14,574,402</b>
Management, Legal, Financial, Procurement	\$14,948,179	\$373,777	\$14,574,402
Channel - Construction	\$0	\$0	\$0
<b>SOUTHERN EMBANKMENT &amp; ASSOC. INFRASTRUCTURE</b>	<b>\$1,136,375</b>	<b>\$28,693</b>	<b>\$1,107,682</b>
WP-26 Diversion Inlet	\$27,175	\$175	\$27,000
WP-27 Red River - West Embankment	\$295,000	\$0	\$295,000
WP-29 Red River - East Embankment	\$0	\$0	\$0
WP-30 Wild Rice River Control Structure	\$46,000	\$0	\$46,000
WP-31 I-29 NS Bridge	\$150,000	\$0	\$150,000
WP-33 CR81 Bridge	\$0	\$0	\$0
WP-35 Red River Control Structure	\$139,000	\$0	\$139,000
WP-39 Overflow Embankment	\$0	\$0	\$0
WP-46 Utilities	\$0	\$0	\$0
WP-47 Utilities	\$0	\$0	\$0
WP-50 Phase II Demo	\$479,200	\$28,518	\$450,682
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 2019 Proposed Full Cash Budget

Schedule Budget Categories	FY2019 Cash Budget	FY2019 Paid	Remaining FY Budget
<b>OTHER MITIGATION PROJECTS</b>	<b>\$3,960,180</b>	<b>\$312,320</b>	<b>\$3,647,861</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	\$3,960,180	\$312,320	\$3,647,861
WP-49 Cultural Remediation	\$0	\$0	\$0
WP-52 Comstock Ring Levee	\$0	\$0	\$0
<b>IN-TOWN FLOOD PROTECTION</b>	<b>\$50,509,247</b>	<b>\$4,193,025</b>	<b>\$46,316,221</b>
WP-42 In-Town Levees	\$10,509,247	\$725,954	\$9,783,293
Complementary In-Town Flood Protection	\$40,000,000	\$3,467,071	\$36,532,929
<b>ENABLING WORK / OTHER</b>	<b>\$656,000</b>	<b>\$0</b>	<b>\$656,000</b>
Demolition	\$0	\$0	\$0
WP-28 - Cass County Road 16 and 17 Bridge	\$656,000	\$0	\$656,000
<b>LAND ACQUISITION &amp; MITIGATION</b>	<b>\$66,519,374</b>	<b>\$7,296,371</b>	<b>\$59,223,003</b>
Management, Legal, Financial, Procurement	\$11,339,203	\$521,133	\$10,818,069
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$29,131,081	\$287	\$29,130,794
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$6,020,000	\$1,599,600	\$4,420,400
MITIGATION AND ASSOCIATED INFRASTRUCTURE	\$222,671	\$86,113	\$136,558
WP-43 Golf Club Relocation and Replacement	\$19,802,488	\$5,086,429	\$14,716,059
WP-38 Upstream Staging	\$0	\$0	\$0
IN-TOWN FLOOD PROTECTION	\$3,930	\$2,807	\$1,123

# FY 2019 Proposed Full Cash Budget

Schedule Budget Categories	FY2019 Cash Budget	FY2019 Paid	Remaining FY Budget
<b>ENGINEERING &amp; DESIGN FEES</b>	<b>\$3,812,874</b>	<b>\$425,075</b>	<b>\$3,387,799</b>
Management, Legal, Financial, Procurement	\$1,073,006	\$129,489	\$943,517
WORK-IN-KIND PROGRAMS (WIK) STUDIES	\$2,517,122	\$252,492	\$2,264,630
INDICATIVE DESIGN	\$0	\$0	\$0
(LERRDs) - LAND, EASEMENTS, ROW, RELOCATION	\$7,927	\$9,007	-\$1,080
PERMITTING	\$160,360	\$10,360	\$150,000
CERTIFICATION	\$0	\$0	\$0
FMDA DETENTION FUNDING	\$0	\$0	\$0
OTHER MITIGATION PROJECTS	\$54,459	\$23,727	\$30,732
ENABLING WORK	\$0	\$0	\$0
<b>PROGRAM MANAGEMENT</b>	<b>\$11,154,000</b>	<b>\$1,178,015</b>	<b>\$9,975,985</b>
Management, Legal, Financial, Procurement	\$11,154,000	\$1,178,015	\$9,975,985
<b>CONTINGENCY</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
SYSTEM WIDE CONTINGENCY	\$0	\$0	\$0
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$0	\$0	\$0
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$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>\$9,995,622</b>	<b>\$875,597</b>	<b>\$9,120,025</b>
<b>MAINTENANCE</b>	<b>\$32,000</b>	<b>\$41,493</b>	<b>-\$9,493</b>
<b>Report Totals</b>	<b>\$162,723,851</b>	<b>\$14,724,366</b>	<b>\$147,999,484</b>

Finance Committee Bills from April 2019

Vendor	Description		
Cass County Joint Water Resource District	Diversion Bills	\$	853,799.58
Dorsey & Whitney	Legal services rendered through February 28, 2019	\$	76,054.50
Ohnstad Twichell, P.C.	Professional services rendered	\$	76,306.02
Total Bills Received through April 18, 2019		\$	<u>1,006,160.10</u>



Cass County  
Joint Water  
Resource  
District

March 29, 2019

Dan Jacobson  
Chairman  
West Fargo, North Dakota

Rodger Olson  
Manager  
Leonard, North Dakota

Lance Yohe  
Manager  
West Fargo, North Dakota

Ken Lougheed  
Manager  
Gardner, North Dakota

Jacob Gust  
Manager  
Fargo, North Dakota

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

Greetings:

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

Enclosed please find copies of bills totaling \$853,799.58 regarding the above referenced projects. The breakdown is as follows:

Metro Flood Diversion	\$ 840,732.11
Oxbow-Hickson-Bakke Ring Levee	12,395.50
In-Town Levees	671.97

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

1201 Main Avenue West  
West Fargo, ND 58078-1301

Enclosures

701-298-2381  
FAX 701-298-2397  
[wrđ@casscountynđ.gov](mailto:wrđ@casscountynđ.gov)  
[casscountynđ.gov](http://casscountynđ.gov)

METRO FLOOD DIVERSION RIGHT OF ENTRY/LAND ACQUISITION COST SHARE INVOICES Updated 3/29/19

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
3/14/2019	3/14/2019	OIN 531/2369		733,126.76	The Title Company	Butterfly Farms property purchase (OIN 0531,2369)
3/20/2019	3/1/2019	160964	187007	55.00	Ohnstad Twichell, P.C.	Legal-Diversion Acq-1099 Preparation 2017
3/20/2019	3/1/2019	160995	197007	110.00	Ohnstad Twichell, P.C.	Legal-Diversion Acq-1099 Preparation 2018
3/20/2019	3/1/2019	160939	130007	12,587.84	Ohnstad Twichell, P.C.	Legal-Diversion ROW Acquisition
3/20/2019	3/1/2019	160946	160007	4,056.00	Ohnstad Twichell, P.C.	Legal-Diversion Authority Agreement - Drains
3/20/2019	3/1/2019	160966	187007	6,127.00	Ohnstad Twichell, P.C.	Legal-Southern Embankment
3/20/2019	3/1/2019	160955	170007	11,460.26	Ohnstad Twichell, P.C.	Legal-Upstream Mitigation Area
3/20/2019	3/1/2019	160947	160007	2,460.00	Ohnstad Twichell, P.C.	Legal-Channel Phase I
3/20/2019	3/1/2019	160948	160007	1,714.50	Ohnstad Twichell, P.C.	Legal-Channel Phase II
3/20/2019	3/1/2019	160949	160007	508.00	Ohnstad Twichell, P.C.	Legal-Channel Phase III
3/20/2019	3/7/2019	1770	2001	1,402.50	Houston-Moore Group	Engineering - Right-of-Entry Services
3/20/2019	3/7/2019	1771	2004	17,643.59	Houston-Moore Group	Engineering - Project Mgmt and Right of Way Services
3/20/2019	3/6/2019	9142001		486.63	Red River Valley Coop Power Assoc	Service to 16678 3rd St S Moorehead
3/20/2019	3/7/2019	1125415		9.26	Cass County Electric Cooperative	Service to 4510 112 Av S
3/20/2019	3/14/2019	1129748		258.64	Cass County Electric Cooperative	Service to 5021 171 Ave SE
3/20/2019	3/7/2019	1108711		223.68	Cass County Electric Cooperative	Service to 16657 38th St SE
3/20/2019	3/7/2019	1123339		724.76	Cass County Electric Cooperative	Service to 17465 49 St S
3/20/2019	3/7/2019	1122560		986.64	Cass County Electric Cooperative	Service to 17471 49 St S
3/20/2019	3/7/2019	1132078		334.69	Cass County Electric Cooperative	Service to 17568 Pffiffer Dr
3/20/2019	3/18/2019	800868		15,163.80	Marsh & McClennen	liability insurance - Anderson and Kutzer properties
3/28/2018	3/22/2019	82724	R12.00049	24,090.28	Ullieg Engineers	Engineering - Project Mgmt, ROW services, and Bio-Geo Services
3/28/2019	2/28/2019	20010	3283-00	7,015.28	ProSource Technologies LLC	Project Management and acquisition
3/28/2019	3/25/2019	14703		32.00	Cass Rural Water Users District	Service to 4848 Cty Rd 81
3/28/2019	3/25/2019	13618		32.00	Cass Rural Water Users District	Service to 5021 171st Ave SE
3/28/2019	3/25/2019	14321		27.00	Cass Rural Water Users District	Service to 16657 38th St SE
3/28/2019	3/25/2019	14028		32.00	Cass Rural Water Users District	Service to 17465 49th St SE
3/28/2019	3/25/2019	14044		32.00	Cass Rural Water Users District	Service to 17471 49th St SE
3/28/2019	3/25/2019	14110		32.00	Cass Rural Water Users District	Service to 17568 Pffiffer Dr
<b>Total</b>				<b>840,732.11</b>		

OXBOW-HICKSON-BAKKE RING LEVEE INVOICES

Invoice Paid	Invoice Date	Invoice No.	Purchase Order No.	Project No.	Amount	Vendor	Description
3/20/2019	3/1/2019	160940		140007	12,089.50	Ohnstad Twichell, P.C.	Legal-Oxbow-Hickson-Bakke Levee project
3/28/2019	2/18/2019	20009		2830-00	306.00	ProSource Technologies	Relocation
<b>Total</b>					<b>12,395.50</b>		

IN-TOWN LEVEES INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
3/20/2019	3/1/2019	628464975		173.97	Xcel Energy	Electric service to 419 3rd St N
3/20/2019	3/1/2019	628463237		379.80	Xcel Energy	Gas service to 419 3rd St N
3/20/2019	3/7/2019	6000052129		118.20	City of Fargo	Service to 419 3 St N
<b>Total</b>				<b>671.97</b>		
<b>Grand Total</b>				<b>853,799.58</b>		



Office of the City Attorney

City Attorney  
Erik R. Johnson

Assistant City Attorney  
Nancy J. Morris

April 2, 2019

Kent Costin  
Finance Director  
City of Fargo  
225 4<sup>th</sup> Street North  
Fargo, ND 58102

**Re: Metro Flood Diversion Project**

Dear Kent:

I am enclosing a Summary Invoice dated March 20, 2019 from the Dorsey & Whitney Firm in Minneapolis for their professional services rendered through February 28, 2019 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 horizontal line.

Erik R. Johnson

ERJ/lmw  
Enclosure  
cc: Bruce Grubb







received  
3-27-19

MINNEAPOLIS OFFICE  
612-340-2600

(Tax Identification No. 41-0223337)

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

March 20, 2019  
Invoice No. 3486637

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

For Legal Services Rendered Through February 28, 2019

INVOICE TOTAL

Total For Current Legal Fees	\$75,667.00
Total For Current Disbursements and Service Charges	\$387.50
<b>Total For Current Invoice</b>	<b>\$76,054.50</b>

Summary of Account

*Prior Balance Due	\$186,077.60
Total Amount Due	\$262,132.10

\*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: USBKUS441MT

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

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

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

15-1395

JTS Invoice # 161702

Flood Diversion Board  
 Bond Counsel Work - PPP

Date: April 9, 2019

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

**PROFESSIONAL SERVICES RENDERED**

	Hours	Rate	Totals
JTS	108.8	\$310.00	\$33,728.00
ADC	21.8	\$310.00	\$6,758.00
RGH	0.4	\$310.00	\$124.00
KJB	44.3	\$295.00	\$13,068.50
TJL	46.2	\$265.00	\$12,243.00
LWC	2.9	\$260.00	\$754.00
JDR	16.6	\$165.00	\$2,739.00
AJR	40	\$170.00	\$6,800.00
<b>Total Fees:</b>	<b>281</b>		<b>\$76,214.50</b>

Westlaw			\$91.52
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<b>Total Expenses:</b>			<b>\$91.52</b>
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<b>Grand Total</b>			<b>\$76,306.02</b>
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		2019 Rates
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
RGH	Robert G. Hoy, Partner	\$310.00
KJB	Katie J. Bertsch, Associate	\$295.00
TJL	Tyler J. Leverington, Associate	\$265.00
CBC	Calley B. Campbell, Associate	\$250.00
LWC	Lukas W. Croaker, Associate	\$260.00
SRH	Stephen R. Hanson, Associate	\$250.00
ABG	Bo Gruchala, Associate	\$250.00
CAS	Carol A. Stillwell, Paralegal	\$165.00
JDR	Joshua D. Roaldson, Paralegal	\$165.00
AJR	Andrea J. Roman, Paralegal	\$170.00
LRK	Lisa R. Kilde, Paralegal	\$160.00
CRA	Christie R. Axness, Paralegal	\$140.00
KJS	Kelsey J. Stock, Law Clerk	\$100.00

**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 # 161702		Flood Diversion Board	Bond Counsel Work - PPP
FILE NUMBER	MATTER DESCRIPTION	INVOICE - TOTAL FEES	
151395-1	General Topics (Includes General Governance Questions, Notices, etc.)	\$19,547.00	
151395-2	Executive Director	\$68.00	
151395-3	P3 Procurement	\$396.50	
151395-4	Public Finance Issues	\$2,198.00	
151395-5	Consultant Contract Review/Development	\$4,924.00	
151395-6	Support of External Litigation Counsel	\$2,639.00	
151395-7	Coordination with Member Entities	\$1,923.00	
151395-8	MNDNR Permit Issues	\$1,839.00	
151395-9	Environmental Permitting Issues/NEPA	\$124.00	
151395-11	Legislative Interface/Lobbying Support	\$16,295.00	
151395-12	USACE Interface/Questions	\$1,445.00	
151395-13	Third Party Utility MOU's	\$15,127.00	
151395-14	ICS Issues	\$9,689.00	
<b>TOTAL</b>		<b>\$76,214.50</b>	



# April 2019 Recommended Contracting Actions

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Presented By:

Program Management Consultant

# Contracting Actions for Approval

Description	Company	Budget Estimate (\$)
<b>Consultant Contracts– Diversion Authority</b>		
<b>PMC Task Order No. 2</b> <ul style="list-style-type: none"> <li>Amendment 3 - time Extension to 24-May-2019</li> </ul>	CH2M	\$500,500
<b>Statement of Work No. 5</b> <ul style="list-style-type: none"> <li>Amendment 0</li> </ul>	EY	\$1,700,000
<b>Testing Services</b> <ul style="list-style-type: none"> <li>Rate increase</li> </ul>	Braun	
<b>Total</b>		
<b>Construction Contracts– Diversion Authority</b>		
<b>WP 50A - Property Structure Mitigation</b> <ul style="list-style-type: none"> <li>Recommendation of Award</li> </ul>	TBD	
<b>Total</b>		

**AMENDMENT NO. 3 to Task Order 2  
Metro Flood Diversion Authority  
Fargo-Moorhead Area Diversion Project  
Interim Program Management and Related Services**

This Amendment No. 3 is to CH2M Hill's Task Order 2 - Interim Program Management and Related Services for the Fargo-Moorhead Metro Flood Diversion Project.

The purpose of this Amendment No. 3 is to extend the period of performance for services and increase the total budget amount by \$550,000 for services under Task Order 2, and other revisions as described in this Amendment.

1. Modify Term as follows:
  - a. In the first sentence, replace "terminate on April 30, 2019" with "terminate on May 24, 2019."
  
2. Modify the Budget and Payments to CONSULTANT as follows:
  - a. Replace "\$5,850,000" with "\$6,400,000."
  
3. Modify the Times for Rendering Services as follows:
  - a. Replace "End: April 30, 2019" with "End: May 24, 2019."

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This Amendment and the services covered by this Amendment will be performed in accordance with the Provisions and any attachments or schedules of the Agreement. This Amendment will become a part of the referenced Agreement when executed by both parties. All other terms and conditions of Task Order 2 not otherwise modified, superseded or replaced by this Amendment shall continue to be in full force and effect.

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**Metro Flood Diversion Authority:**

Signature \_\_\_\_\_  
Name Michael Redlinger  
Title Co-Executive Director, DA  
Date \_\_\_\_\_

**Metro Flood Diversion Authority:**

Signature \_\_\_\_\_  
Name Robert W. Wilson  
Title Co-Executive Director, DA  
Date \_\_\_\_\_

**CH2M HILL ENGINEERS, INC.:**

Signature \_\_\_\_\_  
Name \_\_\_\_\_  
Title \_\_\_\_\_  
Date \_\_\_\_\_

**Ernst & Young Infrastructure Advisors, LLC**

# Statement of Work No. 05, Amendment 0

*Financial Plan revisions, Request for Proposal Phase Support, Proposal Evaluation Support*

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In accordance with the Agreement between **Metro Flood Diversion Authority** ("Client") and **Ernst & Young Infrastructure Advisors, LLC** ("EYIA") for Professional Services, dated May 14, 2015 ("Agreement"), Client and EYIA agree that the Statement of Work include the following elements, with specific activities to be directed by the Client as follows:

1. Specific Project Data

- A. Title: Request for Proposal support, responses to Proposer Q&A, Proposal evaluation support

2. Services of EYIA

A. Financial Plan and financing/ procurement strategy

- a. Work with the Client's municipal advisors to manage or refine on an ongoing basis, the financial plan for the project.
- b. Assist the Client in explaining the nature and delivery of the financial plan to stakeholders, as requested
- c. Participate in P3 Working Group and other meetings

B. Continue to support the Client in its interactions with the US Army Corps of Engineers

C. Assist the Client in preparing, revising and responding to question on due diligence materials to support procurement and for inclusion in the data-room, including financial White Papers

D. Request for Proposals (RFP) Support

Assist the Client in managing the RFP process, including the following elements:

- a. Responding to Proposer questions on financial aspects of the RFP
- b. Support in revisions to financial aspects of the RFP drafts and Final RFP
- c. Participation in one-on-one meetings with shortlisted Proposers
- d. Finalization of financial proposal requirements

E. At Client's request or direction, refine financial model at various stages to test or reflect financial impact of changes to different deal parameters that arise.

F. Assist with the Client's evaluation of Financial Proposals, including support in developing briefing materials for stakeholders and Client leadership regarding Developer selection

G. Support Client in its negotiations with the apparent best value proposer as necessary to establish a final contract and reach financial close, including financing and security package. Benchmark financing terms for financial close. Prepare and present briefing papers for Client management summarizing deal terms. Support Client in addressing conditions precedent to financial close.

H. Assist Client in the closing process, clearing conditions precedent and finalizing loan documentation.

I. Meetings, Calls, and Working Groups

- a. Attend P3 working group meetings, project team meetings and conference calls regarding the procurement to coordinate activities and present deliverables, as required.

3. Deliverables:

- A. Financial analysis and stakeholder presentations
- B. Financial model outputs
- C. Input into draft and Final RFP documents
- D. Summary of Financial Proposals
- E. White Paper(s) and decision memos

4. Times for Rendering Services

- A. Period of Performance of this Statement of Work ends on June 1, 2020.

5. Payments to EYIA

- A. Client shall pay EYIA for services rendered in accordance with Agreement and the rate schedule in Attachment A. The following table presents the estimated budget breakdown by Subtask. This Statement of Work shall be authorized and limited by the total budget amount. Subtask amounts are estimates and shall not be considered limits.
- B. EYIA will only invoice for actual expenses related to taxi, parking, airfare (coach class only) and lodging. Hotel expenses will be invoiced at the GSA per diem amount for North Dakota lodging plus tax. Current GSA rates are available at: <https://www.gsa.gov/portal/content/104877>. EYIA will not invoice expenses for meals during travel for Client purposes.

Subtask	Description	Budget Estimate (\$)
A	Financial Plan and financing/ procurement strategy	\$140,000
B	Support USACE interactions	\$20,000
C	Due Diligence	\$240,000
D	RFP support	\$600,000
E	Model analysis updates for deal terms	80,000
F	Financial Proposal Evaluation support	\$180,000
G&H	Closing support	\$200,000
G	Meetings, calls and working groups	\$180,000
	Direct costs (travel, accommodation, etc)	\$60,000
	<b>TOTAL</b>	<b>\$1,700,000</b>

- 6. Consultants: None
- 7. Other Modifications to Agreement: None
- 8. Attachments: Attachment A, Rate Schedule
- 9. Documents Incorporated By Reference: Agreement dated May 14, 2015
- 10. In performing the services, EYIA will not take any action that EYIA reasonably believes could impair its independence with respect to any of its audit clients or those of other EY member firms. For example, EY will not instruct, supervise or contract with an entity, without first determining in its sole discretion that such an action would not impair our independence.



11. Because EY is Jacobs' external auditor, EYIA's roles and responsibilities in connection with the services that relate to certain activities or deliverables of Jacobs are subject to certain restrictions as determined solely by EY. For example, EYIA will not direct, manage, oversee or have any direct responsibility for any activities by or on behalf of Jacobs or any other audit clients. Further, EYIA will not work under the supervision or direction of Jacobs, and Client shall not request that Jacobs supervise or direct EYIA.

Terms and Conditions: Execution of Statement of Work by Client and EYIA shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. EYIA is authorized to begin performance as of the date of the Agreement for Professional Services.

**EYIA:**

**Ernst & Young Infrastructure Advisors, LLC**

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*Signature* \_\_\_\_\_ *Date* \_\_\_\_\_

Tom P. Rousakis

*Name*

Senior Managing Director

*Title*

DESIGNATED REPRESENTATIVE:

Tom P. Rousakis

*Name*

Senior Managing Director

*Title*

5 Times Square  
New York, NY 10036

*Address*

[Tom.Rousakis@ey.com](mailto:Tom.Rousakis@ey.com)

*E-Mail Address*

Office (212) 773-2228; Cell: (917) 442-2701

*Phone*

*Fax*

**CLIENT:**

**Metro Flood Diversion Authority**

---

*Signature* \_\_\_\_\_ *Date* \_\_\_\_\_

*Name*

Chairman, Board of Authority

*Title*

DESIGNATED REPRESENTATIVE:

*Name*

211 9th Street South  
PO Box 2806  
Fargo, ND 58108-2806

*Address*

*E-Mail Address*

*Phone*

*Fax*

## Attachment A – Rate Schedule

### Labor:

<b>Title</b>	<b>Rate<sup>1</sup></b>
Senior Managing Director / EY Principal	\$550
Managing Director / EY Executive Director	\$500
Senior Vice President / EY Senior Manager	\$475
Vice President / EY Manager	\$425
Senior Associate / EY Senior Consultant	\$365
Analyst / EY Staff	\$260

<sup>1</sup>Rates are subject to escalation on January 1, 2017, and annually thereafter at the greater of 3.5% or CPI.

### Expenses:

Actual cost

April 10, 2019

Dear Co-Executive Directors:

The Diversion Authority's Finance Committee, at their March 27, 2019 meeting, tabled the Braun Intertec 2019 rate increase request until their next meeting and requested additional information.

Attached is the following additional information for their consideration:

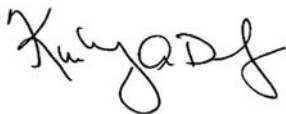
1. A letter from Braun Intertec, dated April 9, 2019, providing justification for the increase, and
2. a comparison of current labor and testing rates for labor and testing categories most commonly employed under their existing task order.

Braun Intertec Corporation is providing materials testing services to the Diversion Authority's WP-43 OHB Ring Levee projects. We have reviewed the proposed rates and have verified the rate increases do not exceed the 3.5% maximum annual rate increase as set forth in the Master Services Agreement between the Diversion Authority and Braun Intertec Corporation.

We recommend approval of these rate increases and that they become effective as of January 1, 2019.

Thank you for your consideration of this change and please let me know if you have any questions.

Sincerely,



Kimberly A. Daily, PE  
Program Manager



**Braun Intertec Corporation**  
526 10th Street NE, Suite 300  
P.O. Box 485  
West Fargo, ND 58078

Phone: 701.232.8701  
Fax: 701.232.7817  
Web: braunintertec.com

April 9, 2019

Proposal QTB094662

Mr. John Glatzmaier  
Diversion Authority  
c/o Jacobs Engineering Group, Inc.  
64 4th Street N, Suite #300  
Fargo, ND 58102

Re: 2019 Rate Schedule  
Oxbow, Hickson, Bakke Projects  
Oxbow, North Dakota

Dear Mr. Glatzmaier:

Braun Intertec Corporation submitted our rates for 2019 to you in March 2019. Our rates in 2019 represented an increase of about 1 to 3 1/2 percent of the rates we had for the project in both 2017 and 2018 and is in accordance with our contract with the Diversion Authority for the project. The intent of the rate increase is to help in supporting the wage increases that we have extended to our personnel, the cost increases to employee benefits including health insurance, and to offset the increased cost of goods and services since 2017 when the rates were originally set. We value the highly skilled technicians that we employ and have a comparatively low turnover rate amongst our trained staff and process yearly, or more frequently, pay increases to maintain and grow our staff.

Please let me know if you need more information to process our request at this time.

Sincerely,

BRAUN INTERTEC CORPORATION

A handwritten signature in blue ink, appearing to read "Ezra Ballinger", is positioned to the left of the typed name and date.

Ezra Ballinger  
Apr 10 2019 3:09 PM

Ezra Ballinger, PE  
Principal/Senior Engineer

Braun Activity Category	Activity Type (Labor or Testing)	Billing (Per Hour or Occurrence)	Description	2018 - Current Rate	2019 - Requested Rate	Requested % Increase 2018 to 2019
207	Labor	Hour	Compaction Testing - Nuclear	\$ 78.00	\$ 80.00	2.56%
209	Labor	Hour	Sample pick-up	\$ 78.00	\$ 80.00	2.56%
217	Labor	Hour	Compaction Testing - Non- Nuclear	\$ 78.00	\$ 80.00	2.56%
261	Labor	Hour	Concrete Testing	\$ 78.00	\$ 80.00	2.56%
278	Labor	Hour	Concrete Cylinder Pick up	\$ 78.00	\$ 80.00	2.56%
238	Labor	Hour	Project Assistant	\$ 94.00	\$ 97.00	3.19%
206	Labor	Hour	Excavation Observations	\$ 104.00	\$ 107.00	2.88%
260	Labor	Hour	Concrete Observations	\$ 104.00	\$ 107.00	2.88%
222	Labor	Hour	Bituminous Verification Testing	\$ 104.00	\$ 107.00	2.88%
226	Labor	Hour	Project Manager	\$ 167.00	\$ 172.00	2.99%
128	Labor	Hour	Senior Engineer	\$ 187.00	\$ 193.00	3.21%
1861	Testing	Trip	Trip Charge	\$ 35.00	\$ 36.00	2.86%
1308	Labor	Hour	Nuclear moisture-density meter charge	\$ 23.00	\$ 23.00	0.00%
1156	Testing	Sample	Atterberg Limits: LL and PL (ASTM D 4318)	\$ 107.00	\$ 110.00	2.80%
1162	Testing	Sample	Sieve analysis with 200 wash (ASTM C 136 and C 117)	\$ 132.00	\$ 136.00	3.03%
1166	Testing	Sample	Loss By Washing Through #200 Sieve (ASTM C 117)	\$ 74.00	\$ 76.00	2.70%
1172	Testing	Sample	Hydrometer - Sieve Analysis (ASTM D 422)	\$ 174.00	\$ 180.00	3.45%
1318	Testing	Sample	Moisture Density Relationship (ASTM D 698 Standard)	\$ 185.00	\$ 191.00	3.24%

# Co-Executive Director Approved Contracting Actions

Description	Company	Budget Estimate (\$)
<b><i>Change Orders – Diversion Authority</i></b>		
<b>WP 42A1A3 Change Order #10 - 4th Street Pump Station and Gatewell and 2nd Street Floodwall South</b> <ul style="list-style-type: none"> <li>• Add Back-up Generator Breaker and Breaker Box</li> </ul>	ICS, Inc.	<b>\$28,950.00</b>
<b>Total</b>		<b>\$28,950.00</b>
<b><i>Task Order Amendment</i></b>		
<b>Task Order 23, Amendment 2 (POTENTIAL) - OHB Services During Construction</b>	HMG	
<b>Total</b>		



METRO FLOOD DIVERSION PROJECT

**Executive Director Contracting Recommendation**

Meeting Date: 04/02/2019

**RECOMMENDATION FOR ACTION:**

The Co-Executive Directors have reviewed and recommended 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 and amended August 23, 2018, the Owner’s Program Management Consultant (PMC) or Engineer of Record (EOR) shall submit construction Change Order requests that are \$50,000 or less to the Co-Executive Directors, who may approve in their discretion.

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

Description	Budget Estimate (\$)
<b>WP-42A1A3: ICS, Inc.</b>  <i>Change Order #10</i> <ul style="list-style-type: none"> <li><b>Add Back-up Generator Breaker and Breaker Box</b></li> </ul>	<b>\$28,950.00</b>

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

The Diversion Authority awarded the WP-42A1A3 (In-Town Levees - 4<sup>th</sup> Street Pump Station and 2<sup>nd</sup> Street So. Floodwall) construction contract to Industrial Contract Services, Inc. (ICS)(Contractor). The Effective Date of the Contract was November 18, 2014.

Since the start of construction, the Contractor and Owner have executed 9 change orders to this Contract.

This change order adds a back-up generator breaker and breaker box.

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

Original Agreement or Amendment	Budget (\$) Change	Previous Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
WP-42A.1/A.3 contract	17,361,616.35	0.00	17,361,616.35	11-Dec-14	11-Nov-16	Awarded 4 <sup>th</sup> Street Pump Station and 2 <sup>nd</sup> Street South Floodwall
Change Order 1	268,555.24	17,361,616.35	17,630,171.59	11-Dec-14	11-Nov-16	Fargo Highrise parking lot modifications and other costs
Change Order 2	176,462.97	17,630,171.59	17,806,634.56	11-Dec-14	11-Nov-16	Unknown underground structures and other costs

Original Agreement or Amendment	Budget (\$) Change	Previous Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Change Order 3	(10,570.93)	17,806,634.56	17,796,063.63	11-Dec-14	11-Nov-16	Deduct exterior electrical work and install fence, bollards, and lights at Fargo Highrise
Change Order 4	15,174.67	17,796,063.63	17,811,238.30	11-Dec-14	11-Nov-16	Time extensions and multiple cost adjustments for Engineer- and Owner-directed items.
Change Order 5	70,363.71	17,811,238.30	17,881,601.31	11-Dec-14	11-Nov-16	Last of suspended changes, sanitary overflow connection, T&M budget for ACM removal
Change Order 6	147,079.47	17,881,601.31	18,028,681.48	11-Dec-14	11-Nov-16	Last of suspended changes, erosion blanket, still wells, unsuitable materials and additional asbestos wrapped pipe.
Change Order 7	11,147.81	18,028,681.48	18,036,371.39	11-Dec-14	13-Sept-17	Sanitary Overflow Brackets, ST-4 Flared End with Grate, Sluice Gate Actuator Covers and 2" nuts, Updated Lot Grading Plan, Milestone and Project Completion Date Resets, and Time Additions.
Change Order 8	2,386.00	18,036,371.39	18,038,757.39	11-Dec-14	13-Sept-17	Reprogramming Display and Generator Building Fuel Storage Area Drain
Change Order 9	6,113.80	18,038,757.39	18,044,871.19	11-Dec-14	13-Sept-17	Fuel Sensors, Floodwall Coping, and Trash Rack Modifications
Change Order 10	28,950.00	18,044,871.19	18,073,821.19	11-Dec-14	13-Sept-17	Back-up Generator Breaker and Breaker Box

### Financial Considerations:

Attached for your review and action is draft Change Order No. 10. This change order increases the total Contract Price \$28,950.00. The following items are included in this change order:

1. Back-up Generator Breaker and Breaker Box:

- a. Background Information: The WP-42A.1/A.3 project includes furnishing and installing a back-up generator in a separate building from the project's Storm Water Lift Station No. 18 that serves as an emergency power supply for both Lift Station No. 18 and the adjacent Sanitary Sewer Lift Station No. 1.
  - i. The back-up generator design included a 2000A breaker for Lift Station No. 18, a 800A breaker for the Lift Station No. 1, and a 500KW load bank with overcurrent protection integral to its control panel or provided with associated equipment.



- ii. Unfortunately, the Contractor's shop drawing did not provide a control panel/disconnect switch in the load bank with integral overcurrent protection or a separate breaker (disconnect switch) for the load bank, did not submit an RFI regarding how the load bank should connect to the back-up generator, and the issue was not identified and addressed during the shop drawing review process.
  - iii. During start-up and testing of the back-up generator, May 2017, the issue was identified and the contractor temporarily used the existing Lift Station No. 1 800A breaker for initial testing, but a permanent solution was not pursued at that time. In addition, the as-built drawing mark-ups provided by the Contractor did not show the electrical wiring change.
  - iv. Subsequently, WP-42A.1/A.3 project final completion was not reached or granted by the Owner, project completion issues were not resolved via mediation between the Owner and the Contractor, and the Contractor has since filed a lawsuit against the Owner.
  - v. Time is of the essence to connect the City of Fargo Lift Station No. 1 to the back-up generator and complete that project. After consideration of several options from the Contractor, the Owner and Engineer recommend the following as the most cost effective and expedient resolution.
  - vi. The Diversion Authority's legal counsel reviewed this draft change order and did not have concerns with the Diversion Authority contracting for this work outside of the litigation process.
- b. Change: Temporarily disconnect the load bank from the 800A breaker, connect Lift Station No. 1 to the 800A breaker (as designed), and furnish and install a new breaker box and breaker for the load bank as follows:
- i. Contractor will provide shop drawings for review and approval, provide and install a custom breaker box that will house both the existing 800A breaker and a new 800A breaker, provide and install a new 800A breaker, salvage and install the existing 800A breaker, connect the load bank to one of the 800A breakers, provide revised red-line as-built drawings, furnish and provide any other services and equipment necessary to make the back-up generator a completion and functional system for Lift Station No. 18 and Lift Station No. 10, and provide additional generator start-up services after the back-up generator is modified.
  - ii. This change does not include connecting Lift Station No. 1 to one of the 800A breakers in the custom breaker box because that work is part of and will be completed under ICS' contract with the City of Fargo.
  - iii. Add lump sum bid item 0166 CO-10 Generator Breaker and Breaker Box in the amount of \$20,948.00 to prepare and submit shop drawings for the proposed custom breaker box and 800A breakers, furnish and install a new custom breaker box and 800A breaker, salvage and install the existing 800A breaker, connect the load bank to one of the 800A breakers, prepare and submit revised red-line as-built drawings, and provide additional generator start-up services. The attached Change Order 1 Unit Price Schedule dated

March 8, 2019 shows the additional bid item.

- iv. Add lump sum bid item 0167 CO-10 Additional Wiring from Load Bank to Breaker Box in the amount of \$8,002.00. If the existing wiring from the load bank to the existing breaker box is not long enough to connect the load bank to the updated breaker box, furnish and install new wiring from the load bank to the updated breaker box. If the existing wiring is long enough and can be reused, this work is not required and will not be paid. The attached Change Order 1 Unit Price Schedule dated March 8, 2019 shows the additional bid item.
- v. There are no Contract Time changes associated with this change order.

The PMC prepared this change order, and feels the information is accurate, complete, and ready for Co-Executive Director review.

**ATTACHMENT(S):**

- 1. Draft Change Order No. 10 with unit price schedule and drawings
- 2. Supporting documentation

**Prepared by: Program Management Consultant**

*John W. Glatzmaier*  
 \_\_\_\_\_  
 John Glatzmaier, P.E.  
 Jacobs

April 3, 2019  
 \_\_\_\_\_  
 Date

**Submitted by: Co-Executive Directors**

Michael J. Redlinger Fargo Assistant City Administrator
<i>Concur: April 3, 2019    Non-Concur:</i>

Robert W. Wilson Cass County Administrator
<i>Concur: April 3, 2019    Non-Concur</i>

**Cc: Technical Advisory Group**

- Nathan Boerboom, City of Fargo Engineer/Diversion Authority Project Manager
- David Overbo, Clay County Engineer
- Jason Benson, Cass County Engineer
- Robert Zimmerman, Moorhead City Engineer
- Matt Stamness, Assistant Cass County Engineer/Diversion Authority Project Manager



P.O. Box 13158 • Grand Forks, ND 58208-3158  
 (P) 701.775.8480 (F) 701.775.8479  
 www.icsgf.com

01/25/19\_Rev.3

HDR  
 Attn: Glen Krogman  
 51 N. Broadway, Suite 550  
 Fargo, ND 58102

**Re: In-Town Levees 2<sup>nd</sup> Street/Downtown Area-Phase 42A.1/42A.3 Work Package 42A.1/42A.3  
 Generator Modifications**

Mr. Krogman,

The attached cost is to update the existing generator by adding a second 800A 100% rated breaker. The added breaker is required to comply with NEC code for short circuit protection.

DESCRIPTION	U.M.	UNITS	UNIT PRICE	EXT. PRICE
Labor	LS	1.00	\$4,665.00	\$4,665.00
Material - Custom Breaker Box	LS	1.00	\$12,314.00	\$12,314.00
Material - Additional Breaker	LS	1.00	\$1,569.00	\$1,569.00
Tax - Custom Breaker Box	LS	1.00	\$985.00	\$985.00
Tax - Additional Breaker	LS	1.00	\$111.00	\$111.00
Freight	LS	1.00	\$737.00	\$737.00
Labor - Discon & recon load bank	LS	1.00	\$567.00	\$567.00
<b>Total Price:</b>				<b>\$20,948.00</b>

**Clarifications:**

- Price includes a new custom breaker box.
  - Custom breaker box would house both the existing 800A breaker and the new 800A breaker.
  - Dual breaker lead and connection kit
  - Custom breaker box has a lead time of 6 to 8 weeks after approved shop drawings.
- Price include one new 800A breaker
  - SQD – PJP36080U31F MLD CAS CIR BRKR 600V 800A
  - SQD – S29450 CKT-BKR AUX SW STD LOAD
  - SQD – S33659 CKY-BKR SHNT TRIP 24V M/P/R -FRM
- Price includes Cummins Service to install new breaker on existing generator.
- Price includes new generator startup.
  - Generator startup is required when the generator is modified.
- Price includes disconnecting the load bank from the existing breaker.

- Price includes reconnecting the load back to the existing breaker.
- Price does not include terminating new sanitary lift station to updated breaker box.
- If wiring from load bank to the updated breaker box needs to be extended then add \$8,002.00 to the above price.

If you have any questions regarding the above, please contact me at your earliest convenience.  
Sincerely,



Gary Beeter  
ICS, Inc.  
Vice President