

FLOOD DIVERSION AUTHORITY
FINANCE COMMITTEE
AGENDA FOR WEDNESDAY, JANUARY 17, 2018

Fargo City Commission Chambers
4:00 PM

1. Call to order
2. Roll call of the members
3. Approval of the minutes from the previous meeting Pages 2-5
4. Approval of bills Pages 6-9
5. Financial report (Costin) Pages 10-26
6. PMC report (Robert Cowen) Pages 27-37
7. Recommended contracting actions (Robert Cowen)
 - a. Industrial Builders Change Order Pages 38-45
8. Other business
9. Next meeting—February 21, 2018
10. Adjournment

cc: Local Media
Flood Diversion Board of Authority
CH2M
AE2S

**FLOOD DIVERSION FINANCE COMMITTEE
DECEMBER 20, 2017—8:00 AM**

1. MEETING TO ORDER

A meeting of the Flood Diversion Finance Committee was held on Wednesday, December 20, 2017, at 8:00 AM in the River Room, Fargo City Hall, with the following present: Fargo Finance Director Kent Costin; Fargo City Commissioner Tony Grindberg; Moorhead City Councilman Chuck Hendrickson; Clay County Auditor/Treasurer Lori Johnson; Cass County Auditor Mike Montplaisir; Cass County Joint Water Resource District Vice Chairman Rodger Olson; Fargo City Assistant Administrator Mike Redlinger; Cass County Commissioner Rick Steen; and Cass County Commission Representative Darrell Vanyo. Cass County Joint Water Resource District Chairman Mark Brodshaug; Fargo City Commissioner Tony Gehrig; Fargo City Mayor Tim Mahoney; and Moorhead Finance Director Wanda Wagner were absent.

Eric Dodds, AE2S; Robert Cowen, CH2M; Martin Nicholson, CH2M; and John Shockley, Ohnstad Twichell were also present.

2. APPROVAL OF MINUTES FROM PREVIOUS MEETING

MOTION, passed

Mr. Steen moved and Mr. Vanyo seconded to approve the minutes from the December 13, 2017, meeting as presented. Motion carried.

3. APPROVAL OF BILLS

Mr. Grindberg asked if the bill from the North Dakota Water Users Association is typical. Mr. Redlinger said the Diversion Authority has paid yearly membership dues to the organization for the past several years.

MOTION, passed

Mr. Costin moved and Mr. Montplaisir seconded to approve the bills in the amount of \$4,223,013.22 and to forward them to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.

4. FINANCIAL UPDATE

Mr. Costin reviewed the financial statement for November. About \$73.7 million has been expended from the FY 2017 budget, and the total disbursed for the project to date is \$406,060,478. The net position is \$70.0 million.

Mr. Steen said the Financial Report shows a breakdown of yearly revenues per entity. In 2016, revenues from Cass County were about \$111.7 million, which includes a \$100 million loan. Mr. Steen asked if the City of Fargo also took out a loan during this time. Mr. Costin said the City of Fargo took out a \$50 million loan but yearly revenues do not clearly show this. Mr. Costin will look further into the matter to provide additional information.

Mr. Montplaisir asked if the City of Fargo will turn back an additional \$50 million they have yet to draw on. Mr. Costin said at this time they will not. Mr. Costin is hesitant to collapse this source of funding without knowing if operations will ramp up again in the near future.

Mr. Olson arrived for the remainder of the meeting.

Mr. Steen said the FY 2017 Summary Budget Report outlines several budget categories that are only partially expended and have large outstanding encumbrances listed. Robert Cowen of CH2M said many of the outstanding encumbrances go beyond the physical year and will be shifted into the 2018 budget.

MOTION, passed

Mr. Vanyo moved and Mr. Steen seconded to approve the Financial Statement for November as presented. Motion carried.

5. PMC UPDATE

Robert Cowen of CH2M reviewed the Program Management Consultant (PMC) report, including the overall program status and the FY 2017 cash budget.

There was discussion on the overall program budget and how the budget categories may change based on the recommendations of the Governors' Task Force and the decisions of the Diversion Authority.

Martin Nicholson of CH2M said the design costs are indeterminate at this time and are largely managed by the US Army Corps of Engineers. As such, the separate entity is in charge of managing the costs that the Diversion Authority will incur and be responsible for paying.

Mr. Steen asked who would pay for additional design fees as it is his understanding that the Diversion Authority has already paid the required matching funds to the Corps. Mr. Nicholson said once recommendations from the task force are known cost estimates can be concluded and alternate sources of revenues can be studied.

Mr. Montplaisir asked how additional costs may affect the cost benefit ratio for the project. Mr. Dodds said the changes will most likely be considered betterments, which are not eligible for federal funds.

Mr. Vanyo said he understands the sense of urgency to act following the work and recommendations of the task force. However, at this point in the project revenue streams should be identified before moving forward and there should be a concrete answer on whether or not the project will get the necessary permit.

Attorney John Shockley said the P3 market will also want to know how the project will be funded before moving forward.

6. CROWN APPRAISALS MASTER SERVICES AGREEMENT

Mr. Dodds said a Master Services Agreement between Crown Appraisals and the Diversion Authority was drafted to remain consistent with similar agreements with other entities. It is necessary to authorize the agreement to move ahead with a task order for Crown Appraisals.

Mr. Vanyo asked if four proposals were received for the appraisal work. Mr. Dodds said yes. Proposals were received around the time of the injunction and Crown Appraisals was a clear front runner due to creative solutions for valuing flowage easements. Crown Appraisals proposed building a model based on hard data gathered from around the country. Hopefully, the approach will ultimately result in cost savings with fewer condemnations.

MOTION, passed

Mr. Montplaisir moved and Mr. Vanyo seconded to approve the Master Agreement for Professional Services with Crown Appraisals, Inc. as presented, and to forward the recommendation to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.

7. RECOMMENDED CONTRACTING ACTIONS

Task Order

- Crown Appraisals, Inc.—Phase 1 of flowage easements valuation in the amount of \$500,000.

Mr. Dodds said as the staging area is no longer known this appraisal work has been divided into two phases. This task order will authorize Phase 1, which includes building data into a database and regression model. Phase 2 will include utilizing the results from Phase 1 to streamline individual valuation reports.

Mr. Olson asked if additional costs are anticipated. Mr. Dodds said yes. The original scope of work was estimated to cost \$750,000 for both phases. Without knowing where the staging area is, it is difficult to estimate what the final cost will be. Mr. Dodds anticipates that Phase 2 will most likely be upwards of \$250,000.

There was discussion on the methods that will be used by Crown Appraisals to value land, which will be based on productivity and market data.

MOTION, passed

Mr. Olson moved and Mr. Montplaisir seconded to approve the appropriation of funds for the outlined task order as presented, and to forward the recommendation to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.

Mr. Cowen reviewed the following contracting actions:

Change Orders

- Industrial Builders, Inc. (2nd Street N, north of pump station)—final unit price quantity balancing; add fiber optic conduit and cable; add sidewalk traffic control; and add vibration monitoring in the amount of \$6,875.42.
- Meyer Contracting (OHB Ring Levee)—incorporate previously approved work change directives; add additional borrow pit stripping; add additional utility removals, protection, relocations and damage repair; and add temporary access road in the amount of \$508,207.56.
- Industrial Builders, Inc. (2nd Street N Pump Station)—modify lubrication system; add submersible transducer; and furnish track rack guides in the amount of \$12,898.48.

MOTION, passed

Mr. Costin moved and Mr. Hendrickson seconded to approve the appropriation of funds for the outlined change orders as presented, and to forward the recommendations to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.

8. PROPOSED 2018 BUDGET

Mr. Cowen said four budget categories were adjusted in the FY 2018 proposed budget due to funds being expended in the FY 2017 budget or pushed into the FY 2018 budget. The total net change from the draft budget that was presented at the previous meeting is an additional \$38,000.

9. 2018 MEETING SCHEDULE

Mr. Grindberg said the proposed 2018 meeting schedule for this committee is to meet on Tuesdays at 12:30 PM. Scheduling is based on room availability and an attempt to schedule all committee meetings back to back.

Mr. Grindberg said he is not in favor of the meeting time and would like to keep the January meeting on Wednesday at 4:00 PM as he is unavailable for the newly proposed meeting day and time in January.

Mr. Redlinger said other rooms may be considered in order to keep the current day and time for 2018.

10. NEXT MEETING

The next meeting is scheduled for January 17th at 4:00 PM.

11. ADJOURNMENT

MOTION, passed

On motion by Mr. Steen seconded by Mr. Hendrickson and all in favor, the meeting was adjourned at 8:56 AM.

Minutes prepared by Brielle Edwards, HR Assistant

Finance Committee Bills through January 12, 2018

<u>Vendor</u>	<u>Description</u>		
Erik R. Johnson & Associates, Ltd.	Legal services rendered through December 31, 2017	\$	1,918.40
Ohnstad Twichell, P.C.	Professional services rendered	\$	48,986.63
			<hr/>
			<hr/>
Total Bills Received through January 12, 2018		\$	<u>50,905.03</u>

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

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

December 31, 2017
Invoice No. 2615

RE: Metro Flood Project-General Legal Matters

For Legal Services Rendered Through December 31, 2017

INVOICE TOTAL

Total for Current Legal Fees	\$1046.40
Total for Current Disbursements and Service Charges	\$872.00
Total for Current Invoice	\$1918.40

Summary of Account

*Prior Balance Due	\$
Total Amount Due	\$1918.40

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

We appreciate your business.

OHNSTAD TWICHELL, P.C.
Attorneys at Law

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

15-1395 JTS Invoice # 154073

Flood Diversion Board
 Bond Counsel Work - PPP

Date: January 9, 2018

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

PROFESSIONAL SERVICES RENDERED			
	Hours	Hourly Rate	Totals
JTS	58.5	\$300.00	\$17,550.00
CMM	8.6	\$300.00	\$2,580.00
ADC	0.7	\$300.00	\$210.00
SNW	0.3	\$300.00	\$90.00
KJB	12.7	\$265.00	\$3,365.50
TJL	46.2	\$250.00	\$11,550.00
CBC	5	\$200.00	\$1,000.00
LWC	7.6	\$200.00	\$1,520.00
MPS	59.1	\$175.00	\$10,342.50
CAS	0.7	\$160.00	\$112.00
JDR	0.8	\$155.00	\$124.00
AJM	3.3	\$150.00	\$495.00
Total Fees:	203.5		\$48,939.00
Parking fee at MSUM			\$14.00
Mileage			\$8.03
Photocopies			\$25.60
Total Expenses:			\$47.63
Grand Total			\$48,986.63

		2017 Hourly Rates
JTS	John T. Shockley, Partner, Supervising Attorney	\$300.00
CMM	Christopher M. McShane, Partner	\$300.00
ADC	Andrew D. Cook, Partner	\$300.00
SNW	Sarah M. Wear, Partner	\$300.00
KJB	Katie J. Bertsch, Associate	\$265.00
TJL	Tyler J. Leverington, Associate	\$250.00
CBC	Calley B. Campbell, Associate	\$200.00
LWC	Lukas W. Croaker, Associate	\$200.00
MPS	Michael P. Sly, Associate	\$175.00
CAS	Carol A. Stillwell, Paralegal	\$160.00
JDR	Joshua D. Roaldson, Paralegal	\$155.00
AJM	Andrea J. Murphy, Paralegal	\$150.00

PROFESSIONAL SERVICES RENDERED

15-1395 JTS Invoice # 154073		
Flood Diversion Board		Bond Counsel Work - PPP
FILE NUMBER	MATTER DESCRIPTION	INVOICE - TOTAL FEES
151395-1	General Topics (Includes General Governance Questions, Notices, etc.)	\$15,055.00
151395-3	P3 Procurement	\$4,819.50
151395-5	Consultant Contract Review/Development	\$4,130.00
151395-6	Support of External Litigation Counsel	\$1,350.00
151395-13	Third Party Utility MOU's	\$21,004.50
151395-14	ICS Issues	\$2,580.00
TOTAL		\$48,939.00

FM Metropolitan Area Flood Risk Management Project
 Fiscal Accountability Report Design Phase (Fund 790)
 As of 12/31/2017

	2011	2012	2013	2014	2015	2016	2017	Cumulative Totals
Revenues								
City of Fargo	443,138	7,652,681	7,072,961	19,373,131	28,310,373	35,212,877	31,790,784	129,855,946
Cass County	443,138	7,652,681	7,072,961	19,373,131	28,310,373	111,715,540	14,193,826	188,761,649
State Water Commission			3,782,215	602,918	31,056,740	101,436,302	23,650,143	160,528,318
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	83,579
Lease/Rental Payments			17,358	154,180	180,341	260,806	350,720	963,405
Asset Sales				616,774	315,892	175,190	117,079	1,224,935
Miscellaneous			226	626	427		470,215	471,494
Total Revenues	984,751	17,005,957	19,517,490	44,425,900	94,465,340	235,574,227	70,622,467	482,596,131
Expenditures								
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	2,013,922
7915 WIK - Project Design	149,632	5,366,147	3,220,859	9,118,723	4,660,226	2,719,505	2,631,656	27,866,748
7920 WIK - Project Management	679,037	7,223,650	4,695,477	3,579,339	4,500,955	8,464,392	9,655,268	38,798,118
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	45,787,850	172,122,154
7931 LERRDS - Minnesota		27,996	287,907	13,068	32,452	1,815,566	35,457	2,212,446
7940 WIK Mitigation - North Dakota				587,180			225,293	812,473
7941 WIK Mitigation - Minnesota							-	-
7950 Construction - North Dakota				1,738,638	19,269,055	42,263,916	5,976,235	69,247,844
7951 Construction - Minnesota							-	-
7952 Construction - O/H/B				11,282,504	5,044,001	776,720	7,365,462	24,468,685
7955 Construction Management				556,209	2,867,422	5,182,366	1,498,050	10,104,047
7980 Operations & Maintenance							6,403	6,403
7990 Project Financing		50,000	70,000	216,376	566,600	5,435,289	8,305,600	14,643,865
7995 Project Eligible - Off Formula Costs						-	-	-
7999 Non Federal Participating Costs	116					-	221,568	221,684
Total Expenditures	984,750	17,005,957	11,990,261	45,324,414	95,896,147	161,199,358	83,439,727	415,840,612

**FM Metropolitan Area Flood Risk Management Project
Statement of Net Position
December 31, 2017**

	Amount
Assets	
Cash	\$ 63,319,863
Receivables	
State Water Commission *	3,868,993
Proceeds from Oxbow Lot Sales	1,125,235
Total assets	68,314,091
 Liabilities	
Vouchers payable	-
Retainage payable	1,558,573
Total liabilities	1,558,573
 NET POSITION	 \$ 66,755,519

* Receivable balance is as of 11.30.2017

FM Metropolitan Area Flood Risk Management Project
FY 2017 Summary Budget Report (In Thousands)
As of 31 December 2017

	FY 2017 Approved Budget	Current Month	Fiscal Year To Date	% Expended	Outstanding Encumbrances	Remaining Budget Balance
Revenue Sources						
City of Fargo	-	2,432	31,791			
Cass County	-	1,570	14,194			
State of ND - 50 % Match	-	2,483	14,201			
State of ND - 100% Match	-	-	9,450			
State of Minnesota	-	-	-			
Other Agencies	-	-	-			
Financing Proceeds	-	-	-			
Reimbursements	-	0	50			
Sales of Assets	-	0	117			
Property Income	-	39	351			
Miscellaneous	-	10	470			
Total Revenue Sources	241,311	6,534	70,622	-	-	170,690
Funds Appropriated (Rev1 - 27Apr2017)						
Diversion Channel & Assoc. Infrastructure	8,801	287	9,387.82	107%	3,748	(4,335)
Southern Embankment & Assoc. Infrastructure	1,230	1	1,293.86	105%	-	(64)
Other Mitigation Projects	24,246	3,206	8,250.92	34%	351	15,644
In-Town Flood Protection	46,176	749	7,520.29	16%	541	38,114
Enabling Work / Other	9,811	511	934.82	10%	2,927	5,949
Land Acquisition & Mitigation	107,420	3,871	38,566.85	36%	30,951	37,901
Engineering & Design Fees	10,694	541	3,412.43	32%	7,490	(209)
Program Management	17,247	439	12,149.34	70%	11,826	(6,729)
Contingency	7,449	-	-	0%	-	7,449
Debt Service	8,137	165	1,916.98	24%	-	6,220
Maintenance	100	-	6.40	6%	-	94
Total Appropriations	241,311	9,769	83,440	35%	57,835	100,037

Summary Of Expenses
EXP-2017-12

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-0000-206.10-00	12/21/2017	283684	INDUSTRIAL BUILDERS INC	\$21,944.03		V02818	MICKELSON LEVEE EXTENSION
	12/28/2017	283836	Schmidt and Sons Inc.	\$11,323.10		V01701	ND LAND PURCH-OUT OF TOWN
Retainage				\$33,267.13			
790-7910-429.33-20	12/26/2017	JB121700	City of Fargo	\$4,723.26	CHARGE FOR COF TIME-12/17	V00102	General & Admin. WIK
Other Services / Accounting Services				\$4,723.26			
790-7910-429.33-25	12/7/2017	283345	Turman & Lang	\$6,073.20		V02407	OXBOW MOU-LEGAL SERVICES
	12/28/2017	283857	ERIK R JOHNSON & ASSOCI	\$3,815.00		V00102	General & Admin. WIK
	1/4/2018	650	OHNSTAD TWICHELL PC	\$39,904.21		V00102	General & Admin. WIK
Other Services / Legal Services				\$49,792.41			
790-7910-429.38-68	1/4/2018	650	FREDRIKSON & BYRON, PA	\$3,500.00		V00102	General & Admin. WIK
Other Services / Lobbyist				\$3,500.00			
790-7910-429.59-10	12/28/2017	283912	ND WATER USERS ASSOCIA	\$5,000.00		V00102	General & Admin. WIK
Education / Due & Membership Instate				\$5,000.00			
790-7915-429.33-05	12/7/2017	283385	URS CORPORATION	\$11,112.50		V01003	CULTURAL RESOURCES INVEST
	12/14/2017	283504	HOUSTON-MOORE GROUP L	\$15,922.98		V01608	WORK-IN-KIND (WIK)
	12/14/2017	283504	HOUSTON-MOORE GROUP L	\$53,580.24		V01613	LEVEE DESIGN & SUPPORT
	12/14/2017	283504	HOUSTON-MOORE GROUP L	\$189.00		V01614	TRANS/DRAINAGE MASTER PLN
	12/14/2017	283504	HOUSTON-MOORE GROUP L	\$58,878.29		V01620	SEAI I-29 GRADE RAISE DESIGN
	12/14/2017	283504	HOUSTON-MOORE GROUP L	\$3,246.50		V01622	Mitigation Support Services
	12/14/2017	283504	HOUSTON-MOORE GROUP L	\$6,313.84		V01607	RECREATION/USE MASTER PLN
	12/21/2017	283681	HOUSTON-MOORE GROUP L	\$79,020.75		V01616	PERMIT SUBMITTAL PREP
	12/21/2017	283776	URS CORPORATION	\$2,753.75		V01003	CULTURAL RESOURCES INVEST
Other Services / Engineering Services				\$231,017.85			
790-7920-429.33-05	12/21/2017	283681	HOUSTON-MOORE GROUP L	\$87,960.06		V01601	HMG - PROJECT MANAGEMENT
Other Services / Engineering Services				\$87,960.06			
790-7920-429.33-79	12/7/2017	283240	CH2M Hill Engineers Inc	\$677,485.06		V00207	
	12/7/2017	283345	MOORE ENGINEERING INC	\$3,306.45	Moore Engineering - Project Managem	V02421	OXBOW MOU-MOORE PROJ MG
Other Services / Construction Management				\$680,791.51			

Summary Of Expenses
EXP-2017-12

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7930-429.33-05	12/14/2017	283504	HOUSTON-MOORE GROUP L	\$476.00		V01606	LAND MANAGEMENT SERVICES
	12/28/2017	283836	Prosource Technologies, Inc	\$7,983.40		V01203	Cass Joint Water OHB
	12/28/2017	283836	ULTEIG ENGINEERS INC	\$528.50		V01201	Cass Joint Water ROE
Other Services / Engineering Services				\$8,987.90			
790-7930-429.33-06	12/28/2017	283836	BRAUN INTERTEC CORP	\$2,676.25		V01203	Cass Joint Water OHB
Other Services / Quality Testing				\$2,676.25			
790-7930-429.33-25	12/28/2017	283836	Larkin Hoffman Attorneys	\$1,360.00	LARKIN HOFFMAN	V01201	Cass Joint Water ROE
	12/28/2017	283836	OHNSTAD TWICHELL PC	\$33,888.55	OHNSTAD TWICHELL, P.C.	V01201	Cass Joint Water ROE
	12/28/2017	283836	OHNSTAD TWICHELL PC	\$8,745.18	OHNSTAD TWICHELL, P.C.	V01203	Cass Joint Water OHB
	1/4/2018	650	OHNSTAD TWICHELL PC	\$5,152.50		V00103	General & Admin. LERRDS
Other Services / Legal Services				\$49,146.23			
790-7930-429.38-99	12/28/2017	283836	ALL AMERICAN PLUMBING	\$340.00	ALL AMERICAN PLUMBING AND	V01703	ND LAND PURCH - IN TOWN
	12/28/2017	283836	TRANE US INC.	\$237.50	TRANE US INC.	V01703	ND LAND PURCH - IN TOWN
Other Services / Other Services				\$577.50			
790-7930-429.62-50	12/28/2017	283836	XCEL ENERGY-FARGO	\$808.40	XCEL ENERGY	V01703	ND LAND PURCH - IN TOWN
Energy / Electricity				\$808.40			
790-7930-429.62-51	12/28/2017	283836	Cass County Electric Cooperativ	\$253.08	CASS COUNTY ELECTRIC COOP	V01701	ND LAND PURCH-OUT OF TOWN
	12/28/2017	283836	XCEL ENERGY-FARGO	\$485.60	XCEL ENERGY	V01703	ND LAND PURCH - IN TOWN
Energy / Electricity				\$738.68			
790-7930-429.62-52	12/28/2017	283836	DEANS BULK SERVICE INC.	\$198.47	DEANS BULK SERVICE INC.	V01701	ND LAND PURCH-OUT OF TOWN
Relocation / Commercial Buildings				\$198.47			
790-7930-429.67-12	12/28/2017	283836	Landscapes Unlimited	\$452,361.56	OXBOW COUNTRY CLUB (OCC)	V01204	Cass Joint Water OCC
	12/28/2017	283836	Landscapes Unlimited	\$166,816.33		V01204	Cass Joint Water OCC
Relocation / Commercial Buildings				\$619,177.89			

Summary Of Expenses
EXP-2017-12

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7930-429.71-30	12/28/2017	283836	0229 - COSSETTE 1	\$1,216,510.30	THE TITLE COMPANY, split OINs 2	V01701	ND LAND PURCH-OUT OF TOWN
	12/28/2017	283836	0230 - COSSETTE 1	\$1,216,510.30	THE TITLE COMPANY, split OINs 2	V01701	ND LAND PURCH-OUT OF TOWN
	12/28/2017	283836	1223 - OHNSTAD	\$200,135.00	THE TITLE COMPANY	V01701	ND LAND PURCH-OUT OF TOWN
	12/28/2017	283836	1955 - HAUX	\$248,677.89	THE TITLE COMPANY	V01701	ND LAND PURCH-OUT OF TOWN
Land / Land Purchases				\$2,881,833.48			
790-7930-429.73-20	12/28/2017	283836	Schmidt and Sons Inc.	\$34,072.00		V01701	ND LAND PURCH-OUT OF TOWN
Infrastructure / Site Improvements				\$34,072.00			
790-7931-429.38-99	12/28/2017	283836	ALL AMERICAN PLUMBING	\$750.00	ALL AMERICAN PLUMBING AND	V02302	MN LAND PURCHASE-HARDSHIP
Other Services / Other Services				\$750.00			
790-7931-429.62-51	12/28/2017	283836	RED RIVER VALLEY COOPE	\$157.34	RED RIVER VALLEY COOP POW	V02302	MN LAND PURCHASE-HARDSHIP
Energy / Electricity				\$157.34			
790-7931-429.62-52	12/28/2017	283836	DEANS BULK SERVICE INC.	\$301.79	DEANS BULK SERVICE INC.	V02302	MN LAND PURCHASE-HARDSHIP
Energy / Propane				\$301.79			
790-7940-429.33-06	12/7/2017	283233	BRAUN INTERTEC CORP	\$849.00		V00402	
	12/7/2017	283233	BRAUN INTERTEC CORP	\$91,835.00	B113185 replaces B111670, both invoi	V00402	
Other Services / Quality Testing				\$92,684.00			
790-7950-429.33-05	12/14/2017	283504	HOUSTON-MOORE GROUP L	\$42,747.76		V01624	
Other Services / Engineering Services				\$42,747.76			
790-7950-429.38-99	12/28/2017	283838	Northstar Safety Inc.	\$1,480.00		V04201	
Other Services / Other Services				\$1,480.00			
790-7950-429.73-52	12/21/2017	283684	INDUSTRIAL BUILDERS INC	\$201,656.42		V02812	2ND ST NORTH FLOODWALL
Infrastructure / Flood Control				\$201,656.42			
790-7950-429.73-59	12/7/2017	283359	Riley Bros	\$444,855.53		V04301	
Infrastructure / Street & Roadway System				\$444,855.53			
790-7950-429.73-66	12/7/2017	283272	Hoffman & McNamara Co.	\$119,155.47		V02823	
Infrastructure / Landscaping				\$119,155.47			

Summary Of Expenses
EXP-2017-12

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
790-7952-429.33-05	12/21/2017	283681	HOUSTON-MOORE GROUP L	\$228,371.08		V01623	
Other Services / Engineering Services				\$228,371.08			
790-7952-429.33-79	12/28/2017	283836	Gary Killebrew	\$13,000.00		V01204	Cass Joint Water OCC
Other Services / Construction Management				\$13,000.00			
790-7952-429.73-52	12/21/2017	283708	Meyer Contracting	\$2,670,106.18		V04401	
Infrastructure / Flood Control				\$2,670,106.18			
790-7952-429.73-70	12/14/2017	283450	Cass Rural Water	\$106,667.50	Second payment request from Cass Rur	V05001	
	12/28/2017	283836	Cass County Electric Cooperativ	\$242,917.00	CASS COUNTY ELECTRIC COOP	V01203	Cass Joint Water OHB
Infrastructure / Utilities				\$349,584.50			
790-7955-429.33-05	12/14/2017	283504	HOUSTON-MOORE GROUP L	\$309,729.28		V02806	CONSTRUCTION SVCS WP42
	12/21/2017	283681	HOUSTON-MOORE GROUP L	\$80,791.98		V02806	CONSTRUCTION SVCS WP42
Other Services / Engineering Services				\$390,521.26			
790-7990-429.33-05	12/21/2017	283681	HOUSTON-MOORE GROUP L	\$69,529.52		V01621	P3 PROCUREMENT SUPPORT
Other Services / Engineering Services				\$69,529.52			
790-7990-429.33-25	12/28/2017	283874	GRAY PANNELL & WOODW	\$77,500.00		V00102	General & Admin. WIK
	1/4/2018	650	OHNSTAD TWICHELL PC	\$2,391.24		V00102	General & Admin. WIK
Other Services / Legal Services				\$79,891.24			
790-7990-429.34-55	12/7/2017	283293	Ernst & Young	\$3,494.83		V03301	PPP FINANCL ADVISORY SVCS
	12/28/2017	283940	SPRINGSTED INCORPORATE	\$12,952.93		V03101	Financial Advisory Services
Technical Services / Financial Advisor				\$16,447.76			
790-7990-520.80-20	12/21/2017	283645	Wells Fargo	\$109,958.34		V02906	
	12/15/2017	JB121700	Wells Fargo	\$55,044.69	11.1.17 WF INTEREST PMT	V02905	
Debt Service / Interest On Bonds				\$165,003.03			
790-7999-429.33-05	12/7/2017	283234	BUFFALO-RED RIVER WATE	\$60,746.00		V02107	
	12/7/2017	283234	BUFFALO-RED RIVER WATE	\$86,800.00		V02102	
	12/7/2017	283234	BUFFALO-RED RIVER WATE	\$74,022.00		V02106	
Other Services / Engineering Services				\$221,568.00			

Summary Of Expenses
EXP-2017-12

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description	Project Number	Project Description
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Total Amount Invoiced this period: \$9,802,079.90
\$33,267.13 Less Paid Retainage
\$9,768,812.77 Total Less Paid Retainage

FM Metropolitan Area Flood Risk Management Project
Cumulative Vendor Payments Since Inception
As of December 31, 2017

Vendor	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
CASS COUNTY JOINT WATER RESOUR	\$ 189,614,601.11	\$ 164,249,214.05	\$ 25,365,387.06	Land Purchases, O/H/B Ring Levee, DPAC, & ROE
ARMY CORP OF ENGINEERS	\$ 53,159,000.00	\$ 53,159,000.00	\$ -	Local Share
CH2M HILL ENGINEERS INC	\$ 50,450,594.31	\$ 39,717,759.48	\$ 10,732,834.83	Program, Project, Construction and Land Management
HOUSTON-MOORE GROUP LLC	\$ 43,510,099.78	\$ 36,499,192.13	\$ 7,010,907.65	Engineering Services
INDUSTRIAL BUILDERS INC	\$ 39,516,601.93	\$ 39,220,904.56	\$ 295,697.37	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	\$ 15,509,893.85	\$ 14,825,939.01	\$ 683,954.84	MOU Agreement
MEYER CONTRACTING INC	\$ 10,915,067.24	\$ 5,960,176.87	\$ 4,954,890.37	Construction/Demolition Services
ASHURST LLP	\$ 6,715,133.70	\$ 3,868,616.16	\$ 2,846,517.54	PPP (P3) Legal Counsel
DORSEY & WHITNEY LLP	\$ 5,440,068.22	\$ 5,440,068.22	\$ -	Legal Services
RILEY BROTHERS CONSTRUCTION	\$ 3,677,920.95	\$ 751,409.95	\$ 2,926,511.00	Construction - County Roads 16 & 17 Realignment
JP MORGAN CHASE-LOCKBOX PROCES	\$ 3,377,000.00	\$ 2,531,269.79	\$ 845,730.21	Financial Advisor
CENTURYLINK	\$ 2,586,742.00	\$ 2,586,742.00	\$ -	Utility Relocation
MINNESOTA DNR	\$ 2,325,472.35	\$ 2,325,472.35	\$ -	EIS Scoping
LANDWEHR CONSTRUCTION INC	\$ 2,316,627.66	\$ 2,239,550.82	\$ 77,076.84	Const - In-Town Demolition Contracts
OHNSTAD TWICHELL PC	\$ 2,171,738.68	\$ 2,171,738.68	\$ -	ROE and Bonding Legal Fees
CASS COUNTY TREASURER	\$ 2,134,392.60	\$ 2,134,392.60	\$ -	Property Taxes and Bank Loan Advance DS Payments
CITY OF FARGO	\$ 2,012,488.28	\$ 2,012,488.28	\$ -	Digital Imagery Project, Utility Relocation, Accounting Svcs, and Bank Loan Advance DS Payments
URS CORPORATION	\$ 1,922,118.42	\$ 1,802,018.43	\$ 120,099.99	Engineering Services
KENNELLY & OKEEFFE	\$ 1,729,110.56	\$ 1,729,110.56	\$ -	Home Buyouts
HOUGH INCORPORATED	\$ 1,726,847.35	\$ 1,634,666.45	\$ 92,180.90	Const - 2nd Street South Flood Control Const - El Zagal Flood Risk Management
REINER CONTRACTING INC	\$ 1,599,646.21	\$ 1,599,646.21	\$ -	Electronic Data Mgmt and Record Storage System
ACONEX (NORTH AMERICA) INC	\$ 1,322,146.00	\$ 306,856.00	\$ 1,015,290.00	Utility Relocation
CONSOLIDATED COMMUNICATIONS	\$ 1,063,096.11	\$ 1,063,096.11	\$ -	Materials Testing
TERRACON CONSULTING ENGINEERS	\$ 828,792.49	\$ 828,718.42	\$ 74.07	Utility Relocation
XCEL ENERGY	\$ 753,515.88	\$ 753,515.88	\$ -	Engineering Services
MOORE ENGINEERING INC	\$ 662,468.17	\$ 662,468.17	\$ -	Loan Advance DS Payments
US BANK	\$ 626,849.03	\$ 626,849.03	\$ -	Wetland Mitigation Credits
DUCKS UNLIMITED	\$ 587,180.00	\$ 587,180.00	\$ -	Engineering Services
HOUSTON ENGINEERING INC	\$ 576,669.57	\$ 576,669.57	\$ -	Legal Services
ERIK R JOHNSON & ASSOCIATES	\$ 534,857.28	\$ 534,857.28	\$ -	Retention Projects - Engineering Services
RED RIVER BASIN COMMISSION	\$ 500,000.00	\$ 500,000.00	\$ -	Construction - Landscape
HOFFMAN & MCNAMARA NURSERY&LAN	\$ 495,801.98	\$ 425,628.49	\$ 70,173.49	Land Purchases
NORTHERN TITLE CO	\$ 484,016.00	\$ 484,016.00	\$ -	Utility Relocation
AT & T	\$ 461,031.30	\$ 461,031.30	\$ -	Oxbow Housing Relocation
SCHMIDT AND SONS CONSTRUCTION	\$ 351,178.00	\$ 269,776.00	\$ 81,402.00	Quality Testing
BRAUN INTERTEC CORP	\$ 285,711.00	\$ 272,326.75	\$ 13,384.25	Engineering Services
BEAVER CREEK ARCHAEOLOGY	\$ 276,990.00	\$ 146,109.77	\$ 130,880.23	Utility Relocation
SPRINT	\$ 276,363.62	\$ -	\$ 276,363.62	Utility Relocation
702 COMMUNICATIONS	\$ 266,892.07	\$ 266,892.07	\$ -	Lidar Imaging
FARGO MOORHEAD METROPOLITAN	\$ 253,858.35	\$ 253,858.35	\$ -	P3 Risk Advisory Services
AON RISK SERVICES CENTRAL, INC	\$ 240,000.00	\$ 183,813.50	\$ 56,186.50	Ag Risk Study Services
NDSU BUSINESS OFFICE-BOX 6050	\$ 231,650.00	\$ 159,287.75	\$ 72,362.25	

FM Metropolitan Area Flood Risk Management Project
Cumulative Vendor Payments Since Inception
As of December 31, 2017

Vendor	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
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	\$ 148,230.06	\$ 123,730.06	\$ 24,500.00	Lobbying Services
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
ENVENTIS	\$ 115,685.62	\$ 115,685.62	\$ -	Utility Relocation
UNITED STATES GEOLOGICAL SURVE	\$ 104,600.00	\$ 104,600.00	\$ -	Stage Gage Installation
CENTURYLINK ASSET ACCOUNTING-B	\$ 102,773.54	\$ 102,773.54	\$ -	Utility Relocation
CASS COUNTY ELECTRIC-DIVERSION	\$ 101,295.00	\$ 42,050.00	\$ 59,245.00	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
MIDCONTINENT 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
GEOKON INC	\$ 33,815.36	\$ 33,815.36	\$ -	Vibrating Wire Piezometer Equipment
COLDWELL BANKER	\$ 33,066.02	\$ 33,066.02	\$ -	Property Management Services
WARNER & CO	\$ 30,049.00	\$ 30,049.00	\$ -	General Liability Insurance
WESTERN AREA POWER ADMINISTRAT	\$ 30,000.00	\$ 30,000.00	\$ -	P3 Support Services
CPS HR CONSULTING	\$ 27,710.03	\$ 27,710.03	\$ -	HR Consulting
ND WATER USERS ASSOCIATN	\$ 20,000.00	\$ 20,000.00	\$ -	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	\$ -	Signage
ONE	\$ 3,575.00	\$ 3,575.00	\$ -	Legal Services
MCKINZIE METRO APPRAISAL	\$ 3,200.00	\$ 3,200.00	\$ -	Appraisal Services
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
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
STUDIO 7 PRODUCTIONS	\$ 1,585.00	\$ 1,585.00	\$ -	Video Productions
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

FM Metropolitan Area Flood Risk Management Project
Cumulative Vendor Payments Since Inception
As of December 31, 2017

Vendor	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
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
RED RIVER TITLE SERVICES INC	\$ 675.00	\$ 675.00	\$ -	Abstract Updates
BNSF RAILWAY COMPANY	\$ 600.00	\$ 600.00	\$ -	MOU Agreement
CIVIL DESIGN INC	\$ 595.00	\$ 595.00	\$ -	MOU Agreement
RED RIVER VALLEY COOPERATIVE A	\$ 536.96	\$ 536.96	\$ -	Electricity - Home Buyouts
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	\$ 138.10	\$ 138.10	\$ -	Service Call - Home Buyouts
GOOGLE LOVEINTHEOVEN	\$ 116.00	\$ 116.00	\$ -	Meeting Incidentals
FEDERAL EXPRESS CORPORATION	\$ 71.89	\$ 71.89	\$ -	Postage
AEVENIA, INC	\$ -	\$ -	\$ -	Utility Relocation
AON RISK SERVICES CENTRAL INC	\$ -	\$ -	\$ -	P3 Risk Advisory Services
BOIS DE SIOUX WATERSHED DISTRI	\$ -	\$ -	\$ -	Retention Projects - Engineering Services
CABLE ONE (FARGO)	\$ -	\$ -	\$ -	Utility Relocation
CENTURYLINK COMMUNICATIONS	\$ -	\$ -	\$ -	Utility Relocation
ULTEIG ENGINEERS INC	\$ -	\$ -	\$ -	Engineering Services
Grand Total	\$ 473,675,371.60	\$ 415,840,612.56	\$ 57,834,759.04	

**FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of December 31, 2017**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
Commercial Relocations - Fargo						
Park East Apartments - 1 2nd St S	6/23/2015	9,002,442.20	-	945,930.84	-	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	-	7,550,036.23	-	9,453,512.01
Oak Terrace Condos - 2 N Terrace N	3/30/2016	5,588.00	-	-	-	5,588.00
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
Home Buyouts - Fargo						
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	204,457.83	-	35,615.30	(10,000.00)	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		350,000.00	-	3,360.00	-	353,360.00
Home Buyouts - Moorhead						
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
Home Buyouts - Oxbow						
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	480,784.30	-	205,699.82	-	686,484.12
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 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	-	1,341,268.00	-	2,397,706.13
848 Riverbend Rd / 783 River Bend Rd	7/27/2017	781,361.81	-	1,340,781.00	-	2,122,142.81
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	-	1,173,078.68	-	2,151,370.91
477 Oxbow Drive - OIN 9614 - Henry & Suzanne Mertz	10/27/2017	25,020.58	-	-	-	25,020.58

**FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of December 31, 2017**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
Home Buyouts - Hickson						
17495 52nd St SE	4/28/2015	785,747.66	-	27,604.74	-	813,352.40
4989 Klitzke Drive, Pleasant Twp	7/20/2016	245,926.71	-	92,817.44	-	338,744.15
Home Buyouts - Horace						
2914 124th Ave S	12/29/2016	50,981.00	-	-	-	50,981.00
17471 49th St SE - Campbell - OIN 9403	2/16/2017	883,581.00	-	149,000.00	-	1,032,581.00
17465 49th St SE - Campbell - OIN 9411	2/21/2017	828,561.00	-	158,000.00	-	986,561.00
17474 52nd St SE - Leher - OIN 1889/1990/2182	7/11/2017	904,905.00	-	-	-	904,905.00
17449 50th Street SE - Scott Young	9/1/2017	398,936.66	-	-	-	398,936.66
4848 CR 81 S, Horace, ND _ OIN 9405	9/15/2017	451,185.00	-	-	-	451,185.00
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
Home Buyouts - Argusville						
2351 173rd Ave SE - Johnson - OIN 1222	2/6/2017	215,030.91	-	6,912.57	-	221,943.48
Home Buyouts - Wisner						
2368 173rd Ave SE & Rural Land Part of SE1/4 35-142-49, Wisner, ND - Kevin & Pamela Heiden	8/4/2017	614,439.02	-	-	-	614,439.02
Easements - Fargo						
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
Easements - Oxbow						
Oxbow Parcel 57-0000-10356-070 - Pearson	10/13/2014	55,500.00	-	-	-	55,500.00
Easements - Diversion Inlet Control Structure						
15-0000-02690-020 - Cossette	6/1/2016	476,040.00	-	-	-	476,040.00
64-0000-02730-000 - Sauvageau	6/1/2016	1,113,101.57	-	-	-	1,113,101.57
64-0000-02720-000 - Ullstad (Condemnation)		1,221,931.50	-	-	-	1,221,931.50
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 (comdemnation) - SAUVAGEAU LIFE EST.		373,437.00	-	-	-	373,437.00
16835 47 ST SE - Buster Farms LLLP		1,755.00	-	-	-	1,755.00
Easements - Piezometer						
67-0000-12719-010 - Adams - OIN-1201	3/13/2017	1,500.00	-	-	-	1,500.00
Easements - Minesota						
Askegaard Hope Partnership	10/14/2016	1,542,370.79	-	-	-	1,542,370.79
Farmland Purchases						
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	2/18/2014	3,458,980.70	-	-	-	3,458,980.70
11-140-50 NE1/4 (Raymond Twp) - Diekrager	4/15/2014	991,128.19	-	-	-	991,128.19
NW 1/4 36-141-50 - Monson	5/7/2014	943,560.05	-	-	-	943,560.05
W 1/2 SE 1/4 SW 1/4 & SW 1/4 SW 1/4 2-137-49 - Gorder	5/13/2014	321,386.00	-	-	-	321,386.00
SW 1/4-11-140-50 - Hoglund	7/21/2014	989,706.03	-	-	-	989,706.03
NW 1/4 14-140-50 - Hoglund	10/23/2014	948,782.22	-	-	-	948,782.22
SW 1/4 2-140-50 - Rust	10/29/2014	955,901.00	-	-	-	955,901.00
2-140-50 S 1/2 of NW 1/4 & Lot 4A - Pile	3/4/2015	594,108.00	-	-	-	594,108.00
Fercho Family Farms,	3/25/2015	464,600.00	-	-	-	464,600.00
W 1/2 NW 1/4 2-141-49 - Heiden	4/24/2015	433,409.00	-	-	-	433,409.00
(Raymond Twp) - Henke	6/17/2015	1,196,215.00	-	-	-	1,196,215.00
Peter Biegler, Jr - OIN 9748	7/17/2017	245,185.00	5,000.00	-	-	250,185.00
19-141-49 NE 1/4 A 160.00 - Schoenberg Farms	7/18/2017	3,470,167.12	-	-	-	3,470,167.12
CENLN OF SHEY RIV - Chose	7/28/2017	60,128.07	-	-	-	60,128.07
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
2368 173rd Ave SE & Rural Land Part of SE1/4 35-142-49, Wisner, ND	8/4/2017	614,439.02	-	-	-	614,439.02
Principal Meridian, Cass County, ND - Heiden Family, LLLP	8/4/2017	1,326,882.11	-	-	-	1,326,882.11
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

**FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of December 31, 2017**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
Land Purchases						
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		-	27,000.00	-	-	27,000.00
City of Fargo - OIN 2366 & OIN 2367	3/9/2017	1,314,373.30	-	-	-	1,314,373.30
Edwin and Margaret Ployhart OIN 8852	4/5/2017	5,121.18	-	-	-	5,121.18
Arthur Mathison RT OIN 1994	5/19/2017	750.00	-	-	-	750.00
Ideal Ag Corp OIN 9789 / 9790	5/25/2017	30,120.68	-	-	-	30,120.68
OIN 1195 / 1196 - Mark Thorson	9/15/2017	203,678.32	-	-	-	203,678.32
		<u>86,921,489.86</u>	<u>32,000.00</u>	<u>35,642,237.33</u>	<u>(1,117,856.01)</u>	<u>121,477,871.18</u>
				Property Management Expense		1,697,342.21
					Grand Total	<u>\$ 123,175,213.39</u>

**FM Metropolitan Area Flood Risk Management Project
In-Town Levee Work
as of December 31, 2017**

Vcode #	Vendor Name	Descriptions	Contract Amount	Amount Paid
V02801	Industrial Builders	WP42.A2 - 2nd Street North Pump Station	\$ 8,696,548.46	\$ 8,683,649.98
V02802	Terracon Consulting	WP-42 (In Town Levees) Materials Testing	\$ 828,792.49	\$ 828,718.42
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
		WP-42A.1/A.3 - 4th St Pump Station & Gatewell and 2nd St		
V02805	ICS	Floodwall S	\$ 17,583,287.19	\$ 17,500,178.16
V02806	HMG	WP42 - Services During Construction	\$ 5,343,413.00	\$ 4,980,005.30
V02807	CCJWRD	In-Town Levee Work	\$ 6,212,413.40	\$ 5,886,140.36
V02808	City of Fargo	Relocation of fiber optic along 2nd Street North	\$ 397,906.52	\$ 397,906.52
V02809	AT & T	2nd Street Utility Relocation	\$ 586,269.60	\$ 586,269.60
V02811	Xcel Energy	2nd Street & 4th Street Utility Relocations	\$ 769,791.73	\$ 769,791.73
V02812	Industrial Builders	WP-42F.1S - 2nd Street North Floodwall, South of Pump Station	\$ 16,720,591.15	\$ 16,491,598.27
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	\$ 13,309,100.81
V02820	CH2M Hill	WP42 - Construction Management Services	\$ 851,775.30	\$ 851,775.30
V02821	Hough Incorporated	WP42F.2 - 2nd Street South	\$ 1,726,847.35	\$ 1,634,666.45
V02822	City of Fargo	COF - 2016 O&M on Lifts	\$ 6,402.85	\$ 6,402.85
	Hoffman & McNamara Nursery			
V02823	& Lan	WP-42G General Landscaping and Planting	\$ 495,801.98	\$ 425,628.49
V01703	Various	In-Town Property Purchases	\$ 38,998,625.66	\$ 37,547,139.64
			<u>\$ 121,120,392.75</u>	<u>\$ 118,437,991.13</u>

**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: November 1, 2017 - November 30, 2017 - OHB Levee Related Costs

Drawdown Request No: 57	
Requested Amount:	\$ 1,377,451
Total Funds Expended This Period:	\$ 2,754,902
SB 2020 Matching Requirements	50%
Total Funds Requested at 50% Match	1,377,451
Total Funds Requested:	\$ 1,377,451

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
Appropriations from 2017 Legislative Session		66,500,000
Appropriations to be funded in 2019 Legislative Session - Available 7/1/2019	66,500,000	
Appropriations to be funded in 2021 Legislative Session - Available 7/1/2021	66,500,000	
Appropriations to be funded in 2023 Legislative Session - Available 7/1/2023	66,500,000	
Total State Funds	199,500,000	370,500,000
Less: Payment #1 through #35 - City of Fargo		(55,510,209)
Less: Payment #1 - Cass County		(136,039)
Less: Payment #1 through #7 - Interior Flood Control		(60,000,000)
Less: Payment #1 through #28 - FM Diversion Authority		(38,049,107)
Less: Payment #29 through #38 - FM Metro Area Flood Risk Management Project		(63,009,387)
Less: Payment #39 - FM Metro Area Flood Risk Management Project		(1,535,060)
Less: Payment #40 - FM Metro Area Flood Risk Management Project		(465,203)
Less: Payment #41 - FM Metro Area Flood Risk Management Project		(3,666,207)
Less: Payment #42 - FM Metro Area Flood Risk Management Project		(1,527,676)
Less: Payment #43 - FM Metro Area Flood Risk Management Project		(31,468)
Less: Payment #44 - FM Metro Area Flood Risk Management Project		(301,262)
Less: Payment #45 - FM Metro Area Flood Risk Management Project		(396,025)
Less: Payment #46 - FM Metro Area Flood Risk Management Project		(457,440)
Less: Payment #47 - FM Metro Area Flood Risk Management Project		(538,830)
Less: Payment #48 - FM Metro Area Flood Risk Management Project		(751,091)
Less: Payment #49 - FM Metro Area Flood Risk Management Project		(25,546)
Less: Payment #50 - FM Metro Area Flood Risk Management Project		(3,837,546)
Less: Payment #51 - FM Metro Area Flood Risk Management Project		(1,501,080)
Less: Payment #52 - FM Metro Area Flood Risk Management Project		(1,565,228)
Less: Payment #53 - FM Metro Area Flood Risk Management Project		(708,163)
Less: Payment #54 - FM Metro Area Flood Risk Management Project		(897,057)
Less: Payment #55 - FM Metro Area Flood Risk Management Project		(488,613)
Less: Payment #56 - FM Metro Area Flood Risk Management Project		(1,105,872)
Less: Payment #57 - FM Metro Area Flood Risk Management Project		(1,377,451)
Total Funds Reimbursed		(237,881,561)
Total State Fund Balances Remaining	\$	132,618,439

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

LOCAL MATCHING FUNDS SUMMARY:	
Matching Funds Expended To Date - FM Metro Area Flood Risk Management Project	\$ 78,466,468
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 #29-38 - FM Metro Area Flood Risk Management Project	(13,707,559)
Less: Match Used on Payment #39 - FM Metro Area Flood Risk Management Project	(830,718)
Less: Match Used on Payment #41 - FM Metro Area Flood Risk Management Project	(3,094,610)
Less: Match Used on Payment #45 - FM Metro Area Flood Risk Management Project	(268,071)
Less: Match Used on Payment #47 - FM Metro Area Flood Risk Management Project	(334,847)
Less: Match Used on Payment #50 - FM Metro Area Flood Risk Management Project	(732,590)
Less: Match Used on Payment #51 - FM Metro Area Flood Risk Management Project	(1,336,028)
Less: Match Used on Payment #52 - FM Metro Area Flood Risk Management Project	(294,854)
Less: Match Used on Payment #54 - FM Metro Area Flood Risk Management Project	(595,622)
Less: Match Used on Payment #55 - FM Metro Area Flood Risk Management Project	(278,292)
Balance of Local Matching Funds Available	\$ 4,297,908



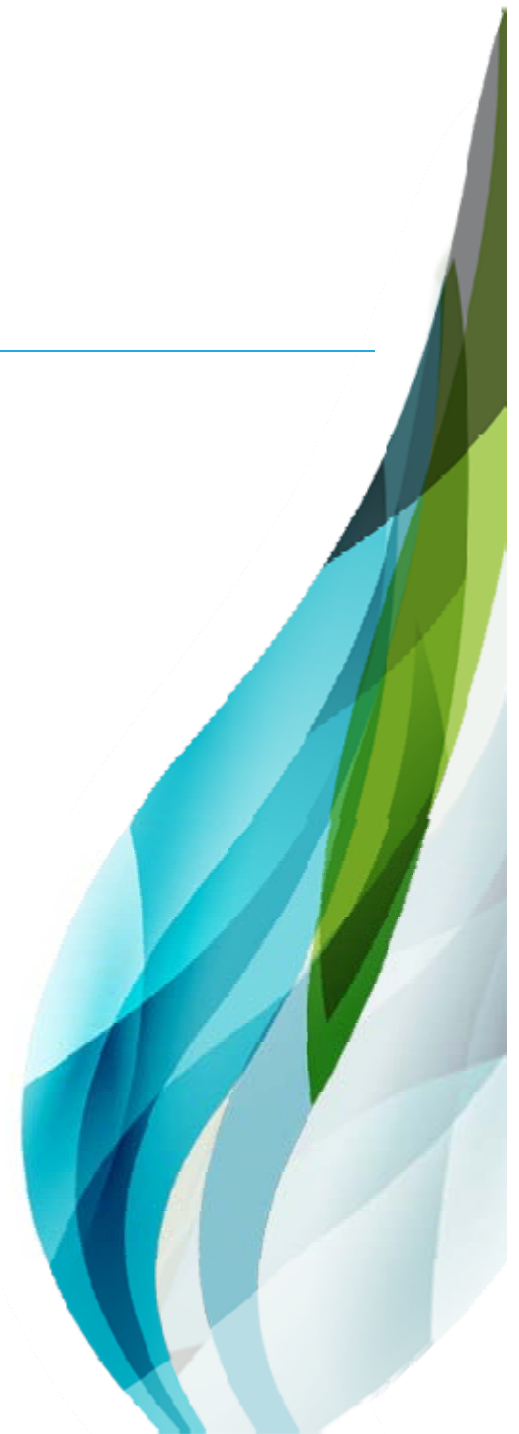
17 January 2018

Finance Committee Report

Presented By:

Program Management Consultant

Overall Program Status



METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, December 29, 2017

OVERALL PROGRAM (2015\$) SUMMARY

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
DIVERSION CHANNEL & ASSOC.	\$763,768,516	\$12,888,190	\$750,880,326
SOUTHERN EMBANKMENT & ASSOC.	\$371,353,664	\$53,375,891	\$317,977,773
OTHER MITIGATION PROJECTS	\$64,712,848	\$16,008,925	\$48,703,924
IN-TOWN FLOOD PROTECTION	\$204,863,752	\$79,695,800	\$125,167,952
ENABLING WORK / OTHER	\$14,113,749	\$985,192	\$13,128,557
LAND ACQUISITION & MITIGATION	\$426,589,476	\$170,313,447	\$256,276,029
ENGINEERING & DESIGN FEES	\$80,539,955	\$35,385,320	\$45,154,635
PROGRAM MANAGEMENT	\$119,725,500	\$46,963,221	\$72,762,278
CONTINGENCY	\$159,898,584	\$0	\$159,898,584
Report Totals	\$2,205,566,043	\$415,615,987	\$1,789,950,057

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, December 29, 2017

OVERALL PROGRAM (2015\$) SUMMARY

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
Diversion Channel & Assoc. Infrastructure	\$763,768,516	\$12,888,190	\$750,880,326
Management, Legal, Financial, Procurement	\$9,750,000	\$12,888,190	(\$3,138,190)
Channel - Construction	\$754,018,516	\$0	\$754,018,516
Southern Embankment & Assoc. Infrastructure	\$371,353,664	\$53,375,891	\$317,977,773
WP-26 Diversion Inlet	\$68,743,917	\$63,864	\$68,680,053
WP-27 Red River - West Embankment	\$18,050,477	\$0	\$18,050,477
WP-29 Red River - East Embankment	\$15,652,398	\$0	\$15,652,398
WP-30 Wild Rice River Control Structure	\$35,608,353	\$0	\$35,608,353
WP-31 I-29 NS Bridge	\$55,281,013	\$153,028	\$55,127,985
WP-33 CR81 Bridge	\$5,253,756	\$0	\$5,253,756
WP-35 Red River Control Structure	\$63,252,598	\$0	\$63,252,598
WP-39 Overflow Embankment	\$10,536,493	\$0	\$10,536,493
WP-46 Utilities	\$8,477,533	\$0	\$8,477,533
WP-47 Utilities	\$1,175,448	\$0	\$1,175,448
WP-50 Phase II Demo	\$12,364,450	\$0	\$12,364,450
WP-51 Recreation	\$9,528,439	\$0	\$9,528,439
WP-53 BNSF Moorhead Line Raise	\$44,008,615	\$0	\$44,008,615
WP-54 - Hwy 75 Road Raise	\$11,320,174	\$0	\$11,320,174
USACE Local Share \ Management Oversight	\$12,100,000	\$53,159,000	(\$41,059,000)

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, December 29, 2017

OVERALL PROGRAM (2015\$) SUMMARY

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
Other Mitigation Projects	\$64,712,848	\$16,008,925	\$48,703,924
WP-36 Wild Rice Dam Mitigation	\$2,027,696	\$0	\$2,027,696
WP-40 Drayton Dam Mitigation	\$6,758,988	\$0	\$6,758,988
WP-41 Buffalo River Mitigation	\$1,689,747	\$0	\$1,689,747
WP-43 Oxbow-Hickson-Bakke	\$42,773,436	\$16,008,925	\$26,764,512
WP-49 Cultural Remediation	\$542,999	\$0	\$542,999
WP-52 Comstock Ring Levee	\$10,919,981	\$0	\$10,919,981
In-Town Flood Protection	\$204,863,752	\$79,695,800	\$125,167,952
WP-42 In-Town Levees	\$100,714,949	\$79,695,800	\$21,019,148
Complementary In-Town Flood Protection	\$104,148,803	\$0	\$104,148,803
Enabling Work / Other	\$14,113,749	\$985,192	\$13,128,557
Demolition	\$508,353	\$0	\$508,353
WP-28 - Cass County Road 16 and 17 Bridge	\$13,605,396	\$985,192	\$12,620,204
Land Acquisition & Mitigation	\$426,589,476	\$170,313,447	\$256,276,029
Management, Legal, Financial, Procurement	\$51,463,000	\$12,519,079	\$38,943,921
DIVERSION CHANNEL AND ASSOCIATED	\$72,199,150	\$22,404,607	\$49,794,543
SOUTHERN EMBANKMENT AND ASSOCIATED	\$136,589,980	\$8,562,699	\$128,027,281
MITIGATION AND ASSOCIATED	\$81,761,211	\$79,839,533	\$1,921,678
WP-38 Upstream Staging	\$47,160,000	\$9,605,205	\$37,554,795
IN-TOWN FLOOD PROTECTION	\$37,416,136	\$37,382,325	\$33,811

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, December 29, 2017

OVERALL PROGRAM (2015\$) SUMMARY

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
Engineering & Design Fees	\$80,539,955	\$35,385,320	\$45,154,635
Management, Legal, Financial, Procurement	\$8,685,616	\$5,073,126	\$3,612,490
WORK-IN-KIND PROGRAMS (WIK) STUDIES	\$19,682,433	\$9,873,675	\$9,808,758
INDICATIVE DESIGN	\$14,469,297	\$6,943,014	\$7,526,283
(LERRDs) - LAND, EASEMENTS, ROW, PERMITTING	\$534,000	\$311,483	\$222,517
CERTIFICATION	\$11,541,039	\$3,485,233	\$8,055,806
FMDA DETENTION FUNDING	\$2,050,000	\$0	\$2,050,000
OTHER MITIGATION PROJECTS	\$3,000,000	\$721,568	\$2,278,432
ENABLING WORK	\$19,741,602	\$8,977,220	\$10,764,382
	\$835,968	\$0	\$835,968
Program Management	\$119,725,500	\$46,963,221	\$72,762,278
Management, Legal, Financial, Procurement	\$119,725,500	\$46,963,221	\$72,762,278
Contingency	\$159,898,584	\$0	\$159,898,584
SYSTEM WIDE CONTINGENCY	\$21,795,449	\$0	\$21,795,449
DIVERSION CHANNEL AND ASSOCIATED	\$47,173,841	\$0	\$47,173,841
SOUTHERN EMBANKMENT AND ASSOCIATED	\$38,696,058	\$0	\$38,696,058
OTHER MITIGATION PROJECTS	\$40,891,969	\$0	\$40,891,969
IN-TOWN FLOOD PROTECTION	\$10,101,623	\$0	\$10,101,623
ENABLING WORK	\$1,239,644	\$0	\$1,239,644
Report Totals	\$2,205,566,043	\$415,615,987	\$1,789,950,057

FY 2017 Cash Budget



METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, December 29, 2017

FY2017 Cash Budget

Schedule Budget Categories	FY2017 Cash Budget	FY2017 Paid	Remaining FY Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$8,801,499	\$9,387,824	-\$586,325
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$1,230,000	\$1,293,864	(\$63,864)
OTHER MITIGATION PROJECTS	\$24,246,248	\$8,250,922	\$15,995,326
IN-TOWN FLOOD PROTECTION	\$46,175,722	\$7,520,289	\$38,655,433
ENABLING WORK / OTHER	\$9,810,803	\$934,816	\$8,875,987
LAND ACQUISITION & MITIGATION	\$107,419,540	\$38,566,852	\$68,852,688
ENGINEERING & DESIGN FEES	\$10,693,575	\$3,412,428	\$7,281,147
PROGRAM MANAGEMENT	\$17,247,196	\$12,149,344	\$5,097,852
CONTINGENCY	\$7,449,379	\$0	\$7,449,379
DEBT SERVICE	\$8,137,268	\$1,916,985	\$6,220,283
MAINTENANCE	\$100,000	\$6,403	\$93,597
Report Totals	\$241,311,231	\$83,439,727	\$157,871,504

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, December 29, 2017

Rev 1 - 27Apr2017

FY2017 Cash Budget

Schedule Budget Categories	FY2017 Cash Budget	FY2017 Paid	Remaining FY Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$8,801,499	\$ 9,387,824	-\$586,325
Management, Legal, Financial, Procurement	\$8,801,499	\$9,387,824	-\$586,325
Channel - Construction	\$0	\$0	\$0
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$1,230,000	\$1,293,864	-\$63,864
WP-26 Diversion Inlet	\$0	\$63,864	-\$63,864
WP-27 Red River - West Embankment	\$0	\$0	\$0
WP-29 Red River - East Embankment	\$0	\$0	\$0
WP-30 Wild Rice River Control Structure	\$0	\$0	\$0
WP-31 I-29 NS Bridge	\$0	\$0	\$0
WP-33 CR81 Bridge	\$0	\$0	\$0
WP-35 Red River Control Structure	\$0	\$0	\$0
WP-39 Overflow Embankment	\$0	\$0	\$0
WP-46 Utilities	\$0	\$0	\$0
WP-47 Utilities	\$0	\$0	\$0
WP-50 Phase II Demo	\$0	\$0	\$0
WP-51 Recreation	\$0	\$0	\$0
WP-53 BNSF Moorhead Line Raise	\$0	\$0	\$0
WP-54 - Hwy 75 Road Raise	\$0	\$0	\$0
USACE Local Share \ Management Oversight	\$1,230,000	\$1,230,000	\$0
OTHER MITIGATION PROJECTS	\$24,246,248	\$8,250,922	\$15,995,326
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	\$24,246,248	\$8,250,922	\$15,995,326
WP-49 Cultural Remediation	\$0	\$0	\$0
WP-52 Comstock Ring Levee	\$0	\$0	\$0

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, December 29, 2017

Rev 1 - 27Apr2017

FY2017 Cash Budget

Schedule Budget Categories	FY2017 Cash Budget	FY2017 Paid	Remaining FY Budget
IN-TOWN FLOOD PROTECTION	\$46,175,722	\$7,520,289	\$38,655,433
WP-42 In-Town Levees	\$21,064,187	\$7,520,289	\$13,543,898
Complementary In-Town Flood Protection	\$25,111,535	\$0	\$25,111,535
ENABLING WORK / OTHER	\$9,810,803	\$934,816	\$8,875,987
Demolition	\$0	\$0	\$0
WP-28 - Cass County Road 16 and 17 Bridge	\$9,810,803	\$934,816	\$8,875,987
LAND ACQUISITION & MITIGATION	\$107,419,541	\$38,566,852	\$68,852,689
Management, Legal, Financial, Procurement	\$10,238,047	\$4,771,259	\$5,466,788
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$36,892,899	\$10,448,961	\$26,443,938
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$10,048,770	\$4,487,728	\$5,561,042
MITIGATION AND ASSOCIATED INFRASTRUCTURE	\$22,668,513	\$13,739,489	\$8,929,024
WP-38 Upstream Staging	\$24,844,800	\$3,858,266	\$20,986,534
IN-TOWN FLOOD PROTECTION	\$2,726,512	\$1,261,149	\$1,465,363
ENGINEERING & DESIGN FEES	\$10,693,575	\$3,412,428	\$7,281,147
Management, Legal, Financial, Procurement	\$1,545,549	\$742,741	\$802,808
WORK-IN-KIND PROGRAMS (WIK) STUDIES	\$1,853,166	\$848,940	\$1,004,226
INDICATIVE DESIGN	\$207,092	\$254,304	-\$47,212
(LERRDs) - LAND, EASEMENTS, ROW, RELOCATION & DISPOSAL ARE	\$62,983	\$15,878	\$47,105
PERMITTING	\$3,409,278	\$389,875	\$3,019,403
CERTIFICATION	\$138,950	\$0	\$138,950
FMDA DETENTION FUNDING	\$400,000	\$221,568	\$178,432
OTHER MITIGATION PROJECTS	\$3,076,557	\$939,122	\$2,137,435
ENABLING WORK	\$0	\$0	\$0
PROGRAM MANAGEMENT	\$17,247,196	\$12,149,344	\$5,097,852
Management, Legal, Financial, Procurement	\$17,247,196	\$12,149,344	\$5,097,852

METRO FLOOD DIVERSION AUTHORITY

Data Through Date: Friday, December 29, 2017

Rev 1 - 27Apr2017

FY2017 Cash Budget

Schedule Budget Categories	FY2017 Cash Budget	FY2017 Paid	Remaining FY Budget
CONTINGENCY	\$7,449,379	\$0	\$7,449,379
SYSTEM WIDE CONTINGENCY	\$116,423	\$0	\$116,423
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$664,450	\$0	\$6,644,500
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$1,340	\$0	\$1,340
OTHER MITIGATION PROJECTS	\$192,764	\$0	\$192,764
IN-TOWN FLOOD PROTECTION	\$489,833	\$0	\$489,833
ENABLING WORK	\$4,519	\$0	\$4,519
DEBT SERVICE	\$8,137,268	\$1,916,985	\$6,220,283
Debt Service	\$8,137,268	\$1,916,985	\$6,220,283
MAINTENANCE	\$100,000	\$6,403	\$93,597
Maintenance	\$100,000	\$6,403	\$93,597
Report Totals	\$241,311,231	\$83,439,727	\$157,871,504



Recommended Contracting Actions

Date: January 17, 2018

Description	Company	Budget Estimate (\$)
<i>Construction Change Orders – Diversion Authority</i>		
<p>WP 42F1.S –2nd St North (South of Pump Station)</p> <p>Change Order 20</p> <ul style="list-style-type: none"> • Add 35 calendar days to Final Completion Date to allow for additional contractor coordination and testing reports. 	Industrial Builders, Inc.	\$0.00
Total		\$0.00

Technical Advisory Group Recommendation

Meeting Date: 01/09/2018

RECOMMENDATION FOR ACTION:

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

SUMMARY OF CONTRACTING ACTION:

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

The Owner’s Representative has reviewed and recommends the following Contract Action(s):

Description	Budget Estimate (\$)
WP-42F1S: Industrial Builders Inc.	
<i>2nd Street North (South of Pump Station) –Change Order No. 20</i>	\$ 0
<ul style="list-style-type: none"> Add 35 calendar days to Final Completion date 	

Summary of Contracting History and Current Contract Action:

This change order adds 35 calendar days to Final Completion to allow for additional contractor coordination and testing reports.

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

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	0.00	0.00	16,184,905.85	08-Oct-15	15-Jun-17	Contract Award recommended to lowest responsive bidder, Industrial Builders, Inc.
Change Order No. 1	16,184,905.85	0.00	16,184,905.85	08-Oct-15	15-Jul-17	Adds 30 days to the Contract Time, revises Interim Milestone A work items, and adds an option for descoping a portion of the Work
Change Order No. 2	16,184,905.85	169,490.20	16,354,396.05	08-Oct-15	15-Jul-17	Incorporates Work revisions to allow work around utility lines
Change Order No. 3	16,354,396.05	96,806.17	16,451,202.22	08-Oct-15	15-Jul-17	Water main, traffic poles, traffic control plan, Milestone A scope
Change Order No. 4	16,451,202.22	6,985.96	16,458,188.18	08-Oct-15	15-Jul-17	Bridge Lighting, concrete disposal, winter traffic control, extend 4 th St signal mods requirement
Change Order No. 5	16,458,188.18	68,743.01	16,526,931.19	08-Oct-15	15-Jul-17	Concrete grading within pump station, Unit price change, additional

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Project Completion	Comments
						H Pile, bridge abutment seal, traffic signals, bridge abutment concrete disposal and floodwall connections.
Change Order No. 6	16,526,931.19	89,243.21	16,616,174.40	08-Oct-15	15-Jul-17	10 Feet of additional flood wall, incentive and disincentive changes to the Agreement.
Change Order No. 7	16,616,174.40	16,378.55	16,632,552.95	08-Oct-15	22-Jul-17	Tee Manhole Addition, SS-10 Manhole Revision
Change Order No. 8	16,632,552.95	257,901.37	16,890,454.32	08-Oct-15	22-Jul-17	Differing Subsurface Conditions, floating castings
Change Order No. 9	16,890,454.32	(55,349.74)	16,835,104.58	08-Oct-15	22-Jul-17	Differing Subsurface Condition, Wall Penetrations, CenturyLink Concrete Removal, Furnish and Install Signal Light Pull Boxes, City Hall Construction Accommodation and Misc. Items
Change Order No. 10	16,835,104.58	32,505.68	16,867,610.26	08-Oct-15	22-Jul-17	Disposal of 2B Vault, Differing Subsurface Conditions – Silo Disposal in Case Plaza, and Floodwall Cap Modification
Change Order No. 11	16,867,610.26	52,242.85	16,919,853.11	08-Oct-15	22-Jul-17	Differing Subsurface Conditions July Removals, Repair Storm Manholes, Contaminated Soils Removal, Storm Structure ST-8 Cover, Impressioned Concrete Modifications, Administrative – Accounting Change, Administrative – Owner’s Rep and Engineer Roles and Responsibilities Change
Change Order No. 12	16,919,853.11	85,411.36	17,004,753.35	08-Oct-15	22-Jul-17	Differing Subsurface Conditions, Repair Storm Manholes
Change Order No. 13	17,004,735.35	75,899.63	17,080,652.98	08-Oct-15	22-Jul-17	Utility Vault Adjustment, 1 st Ave N Bridge Spall Removal, 42A2 Pump Station Elevation Discrepancy, Flared End Section Riprap, Case Plaza Parking Lot
Change Order No. 14	17,080,652.98	81,306.44	17,154,700.72	08-Oct-15	22-Jul-17	Streetlight Modifications, City of Fargo Library Landscaping, Epoxy Paint, Differing Site Conditions, 3 rd Street Lighting Modifications, 1 st Ave Plaza Bench Modifications, and Topsoil Import
Change Order No. 15	17,154,700.72	(416,726.77)	16,737,973.95	08-Oct-15	22-Jul-17	WP42A2 Gate Transfer; Quantity Balancing and Differing Subsurface Conditions
Change Order No. 16	16,737,490.08	101,473.05	16,838,963.13	08-Oct-15	14-Nov-17	Diesel Generator Modifications, Landscaping, Case Plaza Parking Lot Striping, and Balance Quantities of Unit Rate Items

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Project Completion	Comments
Change Order No. 17	16,838,963.13	7,053.34	16,846,016.47	08-Oct-15	14-Nov-17	Add lump sum bid item 0266 Sidewalk Drain (includes pavement removal, installation of area drain, tying the drain into the storm sewer and repaving the area).
Change Order No. 18	16,846,016.47	(147,981.32)	16,698,035.15	08-Oct-15	01-Dec-17	Modify Generator connection wire and unit price quantities, add COF fiber optic line and conduit, and extend contract time.
Change Order No. 19	16,698,035.15	22,556.00	16,720,591.15	08-Oct-15	26-Jan-18	Add generator exhaust system components and installation, and 56 calendar days.
Change Order No. 20	16,720,591.15	0	16,720,591.15	08-Oct-15	02-Mar-18	Add 35 calendar days to Final Completion.

DISCUSSION

Change Order No. 20 is a no cost contract time extension to allow for additional contractor coordination and testing report submittals. The Contractor's proposed change is attached, and consists of the following item:

1. Contract Time: Add of 35 calendar days to complete the back-up generator installation.
 - a. The installation of the back-up generator includes the installation of 2 controllers, one installed by the 2nd St. Pump Station contractor and one installed by the City Hall contractor.
 - b. The additional time request is for additional coordination needed for the installation of two controllers and submitting final start-up testing reports, changing Final Completion from January 26, 2018 to March 2, 2018.

The EOR and PMC has reviewed Change Order No. 20 and finds it acceptable. This change amount of \$0 is included in the FY-2018 MFDA budget.

ATTACHMENT(S):

1. Draft Change Order No. 20
2. Contractor quote dated January 9, 2018

Submitted by:

John W. Glatzmaier

John Glatzmaier
CH2M
Metro Flood Diversion Project

January 9, 2018

Date

Nathan Boerboom, Diversion Authority Project
Manager

Concur: January 9, 2018 Non-Concur: _____

Robert Zimmerman, Moorhead City Engineer

Concur: January 9, 2018 Non-Concur _____

Mark Bittner, Fargo Director of Engineering

Concur: January 9, 2018 Non-Concur: _____

Jason Benson, Cass County Engineer

Concur: January 9, 2018 Non-Concur _____

David Overbo, Clay County Engineer

Concur: January 9, 2018 Non-Concur: _____

Jeff Ebsch, Assistant Cass County Engineer, Diversion
Authority Project Manager

Concur: January 9, 2018 Non-Concur _____



Change Order No. 20

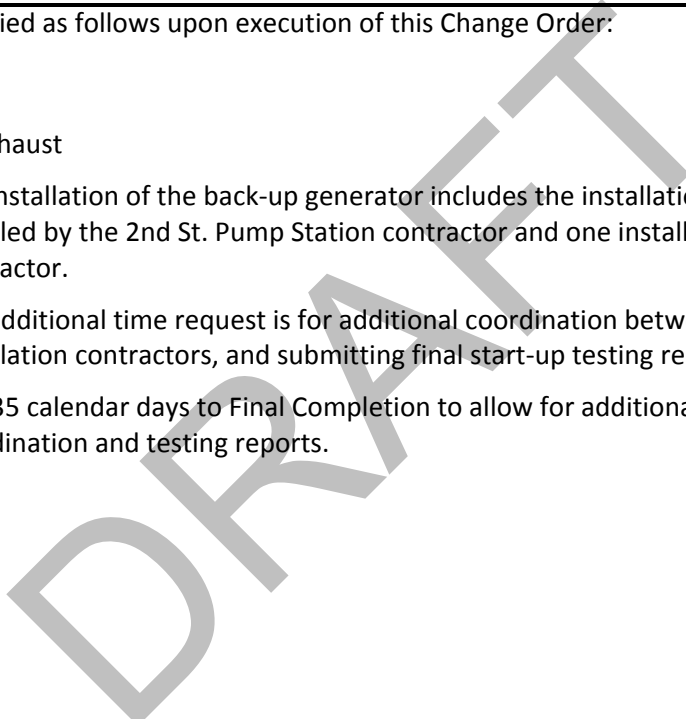
Date of Issuance: 01/21/2018 Effective Date: 01/21/2018
 Owner: Metro Flood Diversion Authority Owner's Contract No.: WP-42F.1S
 Owner's Representative: CH2M HILL Engineers, Inc. Owner's Representative Project No.: 435534
 Contractor: Industrial Builders, Inc. Contractor's Project No.: _____
 Engineer: Houston-Moore Group, LLC Work Package No.: WP-42F.1S

Project: Fargo-Moorhead Area Diversion Contract Name: Flood Control, 2nd Street North, South of Pump Station

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

Description:

1. Generator Exhaust
 - a. The installation of the back-up generator includes the installation of 2 controllers, one installed by the 2nd St. Pump Station contractor and one installed by the City Hall contractor.
 - b. The additional time request is for additional coordination between the two controller installation contractors, and submitting final start-up testing reports.
 - c. Add 35 calendar days to Final Completion to allow for additional contractor coordination and testing reports.



Attachments:

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: 16,184,905.85	Original Contract Times: Interim Milestone A: <u>November 30, 2015</u> Substantial Completion: <u>October 1, 2016</u> Ready for Final Payment: <u>June 15, 2017</u>
[Increase] [Decrease] from previously approved Change Orders No. <u>01</u> thru <u>19</u> : 535,685.30	[Increase] [Decrease] from previously approved Change Orders: Interim Milestone A: Substantial Completion: Ready for Final Payment:
Contract Price prior to this Change Order: 16,720,591.15	Contract Times prior to this Change Order: Interim Milestone A: <u>December 30, 2015</u> Substantial Completion: <u>November 7, 2016</u> Ready for Final Payment: <u>January 26, 2018</u>
{Increase} [Decrease] of this Change Order: 0	[Increase] [Decrease] of this Change Order: Ready for Final Payment: 35 calendar days
Contract Price incorporating this Change Order: 16,720,591.15	Contract Times with all approved Change Orders: Interim Milestone A: <u>December 30, 2015</u> Substantial Completion: <u>November 7, 2016</u> Ready for Final Payment: <u>March 2, 2018</u>

<p>RECOMMENDED:</p> <p>By: _____</p> <p style="text-align: center;">Owner's Representative <small>(Authorized Signature)</small></p> <p>Name: <u>Nathan Boerboom</u></p> <p>Title: <u>Project Manager</u></p> <p>Date: _____</p>	<p>ACCEPTED:</p> <p>By: _____</p> <p style="text-align: center;">Owner <small>(Authorized Signature)</small></p> <p>Name: <u>Michael J. Redlinger</u></p> <p>Title: <u>Co-Executive Director</u></p> <p>Date: _____</p>	<p>ACCEPTED:</p> <p>By: _____</p> <p style="text-align: center;">Contractor <small>(Authorized Signature)</small></p> <p>Name: <u>David Goulet</u></p> <p>Title: <u>Project Manager</u></p> <p>Date: _____</p>
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CHANGE ORDER REQUEST

Industrial Builders, Inc.
15274- - 2nd Street Floodwall and Road Relocation

DATE: 1/9/2018
PCO#:12

To: Jesse Lundin
CH2M Hill Engineer's Inc
657 2nd Ave N
Fargo, ND 58105-5405
Phone: 701-205-3771
Fax:
Email: Jesse.lundin@ch2m.com
CC:

From: David Goulet
Industrial Builders, Inc.
PO Box 406
Fargo, ND 58107-0406
Phone: 701-356-9827
Fax:
Email: dgoulet@industrialbuilders.com

Below is the detail for our proposal to complete the following changes in contract work:

- **PCO: Time Extension**

- This change order is a time extension request with no additional cost. Due to the coordination between many different contractors and contracts there has been a delay in the generator installation.
- **IBI is requesting to extend the final contract completion date to March 2, 2018.**

PCO Item	Status	Change (in Days)	Quantity	UM	Unit Price	Amount
1 : Time Extension	Initiated		1.000	L S	0.00	0.00

Submitted By:

Approved By:

1/9/2018

David Goulet

Date

Jesse Lundin
CH2M Hill Engineer's Inc

Date