

FLOOD DIVERSION AUTHORITY
FINANCE COMMITTEE
AGENDA FOR WEDNESDAY, JULY 25, 2018

City Commission Chambers, Fargo City Hall
4:00 PM

1. Call to order
Roll call of the members
2. Approval of the minutes from the previous meeting Pages 2-3
3. Approval of bills Pages 4-10
4. Financial report (Kent Costin) Pages 11-24
5. PMC report (Robert Cowen) Pages 25-33
6. Recommended contracting actions (Robert Cowen)
 - a. WP-28A Change Order 03 (Riley Brothers, Inc.) Pages 34-53
7. Discussion on CH2M Task Order to perform integrated Program Cost Estimate (John Shockley) Pages 54-62
8. Land report (Eric Dodds)
9. Other business
10. Next meeting—August 22, 2018
11. Adjournment

cc: Local Media
Flood Diversion Board of Authority
CH2M
AE2S

**FLOOD DIVERSION FINANCE COMMITTEE
JUNE 27, 2018—4:00 PM**

1. MEETING TO ORDER

A meeting of the Flood Diversion Finance Committee was held on Wednesday, June 27, 2018, at 4:00 PM in the City Commission Chambers, Fargo City Hall, with the following present: Fargo City Commissioner Tony Grindberg; Cass County Commissioner Vern Bennett; Fargo Finance Director Kent Costin; Moorhead City Councilman Chuck Hendrickson; Cass County Joint Water Resource District Chairman Dan Jacobson; Fargo City Assistant Administrator Michael Redlinger; Cass County Commissioner Rick Steen; Moorhead Finance Director Wanda Wagner; and Clay County Auditor/Treasurer Lori Johnson. Fargo City Mayor Tim Mahoney; Fargo City Commissioner Tony Gehrig; Clay County Commissioner Jim Haney; and Cass County Auditor Michael Montplaisir were absent.

Robert Cowen of CH2M; Martin Nicholson of CH2M; and Eric Dodds of AE2S were also present.

Mr. Grindberg relinquished the Chair to Mr. Steen and left the meeting at 4:01 PM.

2. APPROVAL OF MINUTES FROM PREVIOUS MEETING

MOTION, passed

Mr. Hendrickson moved and Mr. Costin seconded to approve the minutes from the May 16, 2018, meeting as presented. Motion carried.

3. APPROVAL OF BILLS

Mr. Costin said the largest expense last month was a property purchase for \$504,925.73. Mr. Steen asked about the location of the land purchase. Mr. Dodds said the property was owned by Brad and Linda Bernhardt and is located in Butch-R-Block Subdivision. Mr. Dodds said Cass County previously offered flood buyouts to all the properties in this subdivision; however, a few owners chose to stay in their homes, and this is one of them. The property was acquired because there is an existing flood risk and will also be subject to flood risk caused by the project.

Mr. Steen said the bill for Dorsey & Whitney listed for \$156,866.90 should be \$66,841.70, which brings the total cost of the bills to \$683,214.95.

MOTION, passed

Mr. Steen moved and Mr. Redlinger seconded to approve the bills in the amount of \$683,214.95 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 May. About \$16.3 million has been expended from the FY 2018 budget, and the total disbursed for the project to date is \$432,118,576. The net position is \$75,048,054.

5. PMC UPDATE

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

6. RECOMMENDED CONTRACTING ACTIONS

The committee received information on the following contracting actions:

- WP-43CD Change Order 05 (Meyer Contracting) OHB Phases C & D—incorporate WCD-04 for condominium irrigation line and add contract time.

MOTION, passed

Mr. Jacobson moved and Mr. Costin seconded to approve Change Order 05 for WP-43CD in the amount of \$13,888.70, and to forward the recommendation to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.

- WP-28A & WP-43A Change Order 01 (S&S Landscaping Company) Seeding, Tree Planting, Levee Repairs and Maintenance—add ditch cover drain pipe for WP-28A.

MOTION, passed

Mr. Redlinger moved and Mr. Bennett seconded to approve Change Order 01 for WP-28A and WP-43A in the amount of \$550.00, and to forward the recommendation to the Metro Flood Diversion Authority. On roll call vote, the motion carried unanimously.

7. SCHEDULE UPDATE FOR 2018

Mr. Dodds discussed the expected schedule for environmental reviews and permitting associated with Plan B. The timeline was prepared with task deadlines for the Minnesota DNR, U.S. Army Corps of Engineers, State of North Dakota, and Diversion Board of Authority.

Mr. Nicholson distributed a schedule, which outlines a potential course of action to help develop a financial plan and cost estimate. Mr. Steen asked when an updated cost estimate would be available. Mr. Nicholson believes an estimate should be ready toward the end of September for internal discussions.

8. NEXT MEETING

The next meeting is scheduled for July 25th at 4:00 PM.

9. ADJOURNMENT

MOTION, passed

On motion by Mr. Redlinger, seconded by Mr. Costin and all in favor, the meeting was adjourned at 4:20 PM.

Minutes prepared by Heather Worden, Administrative Assistant

Finance Committee Bills through July 19, 2018

Vendor	Description		
Cass County Joint Water Resource District	Diversion bills	\$	105,104.44
Dorsey & Whitney	Legal services rendered through May 31, 2018	\$	109,362.66
Ohnstad Twichell, P.C.	Professional services rendered	\$	33,603.00

Total Bills Received through July 19, 2018

\$ 248,070.10



Cass County
Joint Water
Resource
District

July 2, 2018

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

Dan Jacobson
Chairman
West Fargo, North Dakota

Greetings:

Rodger Olson
Manager
Leonard, North Dakota

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

Lance Yohe
Manager
West Fargo, North Dakota

Enclosed please find copies of bills totaling \$105,104.44 regarding the above referenced projects. The breakdown is as follows:

Ken Lougheed
Manager
Gardner, North Dakota

Metro Flood Diversion	\$ 50,794.08
DPAC	114.00
Oxbow-Hickson-Bakke Ring Levee	53,708.51
In-Town Levees	487.85

Jacob Gust
Manager
Fargo, North Dakota

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

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

Sincerely,

CASS COUNTY JOINT WATER RESOURCE DISTRICT

Carol Harbeke Lewis
Secretary-Treasurer

Carol Harbeke Lewis
Secretary-Treasurer
1201 Main Avenue West
West Fargo, ND 58078-1301

Enclosures

701-298-2381
FAX 701-298-2397
wrđ@casscountynđ.gov
casscountynđ.gov

METRO FLOOD DIVERSION RIGHT OF ENTRY/LAND ACQUISITION COST SHARE INVOICES

Updated 7/2/18

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
6/14/2018	5/29/2018	156275	130007	9,423.81	Ohnstad Twichell, P.C.	Legal-Diversion ROW Acquisition
6/14/2018	5/29/2018	156298	170007	3,105.50	Ohnstad Twichell, P.C.	Legal-Upstream Mitigation Area
6/14/2018	5/29/2018	156285	160007	475.00	Ohnstad Twichell, P.C.	Legal-Channel Phase I
6/14/2018	5/29/2018	156286	160007	2,288.50	Ohnstad Twichell, P.C.	Legal-Channel Phase II
6/14/2018	5/24/2018	1626	2001	2,933.50	Houston-Moore Group	Engineering-Right-of-Entry Services
6/14/2018	5/24/2018	1627	2004	24,329.79	Houston-Moore Group	Engineering - Prop Acquisition Services, ROW Services, Relocation
6/20/2018	6/11/2018			3,590.00	Brad and Linda Bernhardt	moving and incidental closing costs
6/14/2018	5/25/2018	13690		27.11	Cass Rural Water Users	Service to 4848 Co Rd 81 S
6/14/2018	5/25/2018	13618		32.00	Cass Rural Water Users	Service to 5021 171st Ave SE
6/14/2018	5/25/2018	13697		32.00	Cass Rural Water Users	Service to 17449 50 St S
6/14/2018	6/5/2018	1132078		39.89	Cass County Electric Cooperative	Service to 17449 50 St S
6/14/2018	6/5/2018	850.04		185.81	Red River Valley Coop Power Assoc	Service to 16678 3rd St S Moorehead
6/28/2018	6/20/2018	735063		144.00	Larkin Hoffman Attorneys	Legal-Richland County Right Of Entry Agreements
6/28/2018	6/12/2018	75098	R12.00049	3,261.25	Ulteig Engineering	Engineering - Project mgmt and ROW services
6/28/2018	6/21/2018	12219		314.00	S.A. Mechanical Inc	fix AC at OIN 9403
6/28/2018	6/14/2018	1129748		42.52	Cass County Electric Cooperative	Service to 5021 171 Ave SE
6/28/2018	6/25/2018	13618		34.70	Cass Rural Water Users	Service to 5021 171st Ave SE
6/28/2018	6/25/2018	13697		34.70	Cass Rural Water Users	Service to 17449 50 St S
6/29/2018				500.00	Garaas Law Firm	ROE Payments
Total				50,794.08		

DIVERSION PROJECT ASSESSMENT DISTRICT (DPAC) INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
6/14/2018	5/29/2018	156272	120007	114.00	Ohnstad Twichell, P.C.	Legal-Diversion Project, Assessment District
Total				114.00		

OXBOW-HICKSON-BAKKE RING LEVEE INVOICES

Invoice Paid	Invoice Date	Invoice No.	Purchase Order No.	Project No.	Amount	Vendor	Description
6/14/2018	5/29/2018	156276		140007	3,097.00	Ohnstad Twichell, P.C.	Legal-Oxbow-Hickson-Bakke Levee project
6/14/2018	4/30/2018	18972		2830-00	2,227.50	ProSource Technologies LLC	Project Management and Construction draw payments
6/28/2018	6/25/2018				21,679.47	Chris and Sheri Champ	storage costs, moving costs and closing costs
6/28/2018	5/31/2018	19097		2830-00	4,001.90	ProSource Technologies LLC	Project mgmt, Acquisition, and relocation
5/31/2018	5/18/2018				22,702.64	Riley Bros Construction	Final payment on OHB Ring Levee
Total				53,708.51			

OXBOW GOLF AND COUNTRY CLUB INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
Total				0.00		

IN-TOWN LEVEES INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
6/14/2018	5/30/2018	593906041		193.07	Xcel Energy	Electric service to 419 3rd St N
6/14/2018	5/30/2018	593908019		193.38	Xcel Energy	Gas service to 419 3rd St N
6/14/2018	6/7/2018	6000552129		101.40	City of Fargo	Service to 419 3 St N
Total				487.85		
Grand Total				105,104.44		



Office of the City Attorney

City Attorney
Erik R. Johnson

Assistant City Attorney
Nancy J. Morris

June 26, 2018

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

Re: Metro Flood Diversion Project

Dear Kent:

I am enclosing a Summary Invoice dated June 18, 2018 from the Dorsey & Whitney Firm in Minneapolis for their professional services rendered through May 31, 2018 on the Metro Flood Diversion Project. If you have any questions, please feel free to contact me. Please remit payment directly to Dorsey Whitney.

Sincerely,

A handwritten signature in blue ink, appearing to be "ERJ", written over a blue circular stamp or watermark.

Erik R. Johnson

ERJ/lmw
Enclosure
cc: Bruce Grubb





RECEIVED
BY _____ | DATE 6-25-18

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

June 18, 2018
Invoice No. 3428731

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

For Legal Services Rendered Through May 31, 2018

INVOICE TOTAL

Total For Current Legal Fees	\$109,211.00
Total For Current Disbursements and Service Charges	\$151.66
Total For Current Invoice	\$109,362.66
Summary of Account	
*Prior Balance Due	\$66,841.70
Total Amount Due	\$176,204.36

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

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

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

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

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

Please make reference to the invoice number

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

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

OHNSTAD TWICHELL, P.C.
Attorneys at Law

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

15-1395 JTS Invoice # 157117

Flood Diversion Board
 Bond Counsel Work - PPP

Date: July 9, 2018

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

PROFESSIONAL SERVICES RENDERED

	Hours	Hourly Rate	Totals
JTS	27.1	\$310.00	\$8,401.00
CMM	3.2	\$310.00	\$992.00
KJB	20.1	\$285.00	\$5,728.50
TJL	50.5	\$250.00	\$12,625.00
LWC	1	\$225.00	\$225.00
AJM	33.7	\$165.00	\$5,560.50
Total Fees:	135.60		\$33,532.00
Westlaw (max. charge \$500)			\$57.76
UPS			\$9.20
AT&T Calls			\$4.04
Total Expenses:			\$71.00
Grand Total			\$33,603.00

2018 Hourly 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
KJB	Katie J. Bertsch, Associate	\$285.00
TJL	Tyler J. Leverington, Associate	\$250.00
CBC	Calley B. Campbell, Associate	\$225.00
LWC	Lukas W. Croaker, Associate	\$225.00
MPS	Michael P. Sly, Associate	\$200.00
CAS	Carol A. Stillwell, Paralegal	\$165.00
JDR	Joshua D. Roaldson, Paralegal	\$165.00
AJM	Andrea J. Murphy, Paralegal	\$165.00
LRK	Lisa R. Kilde, Paralegal	\$155.00
HCG	Hannah C. Gilbert, Paralegal	\$140.00

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

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

PROFESSIONAL SERVICES RENDERED

15-1395 JTS Invoice # 157117		
Flood Diversion Board		Bond Counsel Work - PPP
FILE NUMBER	MATTER DESCRIPTION	INVOICE - TOTAL FEES
151395-1	General Topics (Includes General Governance Questions, Notices, etc.)	\$6,803.00
151395-3	P3 Procurement	\$912.50
151395-4	Public Finance Issues	\$1,507.00
151395-5	Consultant Contract Review/Development	\$786.50
151395-6	Support of External Litigation Counsel	\$1,676.00
151395-7	Coordination With Member Entities	\$165.00
151395-8	MNDNR Permit Issues	\$1,847.50
151395-11	Legislative Interface/Lobbying Support	\$465.00
151395-12	USACE Interface/Questions	\$231.00
151395-13	Third Party Utility MOU's	\$18,097.00
151395-14	ICS Issues	\$545.50
151395-15	Schmidt & Sons Litigation	\$496.00
TOTAL		\$33,532.00

FM Metropolitan Area Flood Risk Management Project
 Fiscal Accountability Report Design Phase (Fund 790)
 As of 06/30/2018

	2011	2012	2013	2014	2015	2016	2017	2018	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	14,378,638	144,234,584
Cass County	443,138	7,652,681	7,072,961	19,373,131	28,310,373	111,715,540	14,193,826	6,667,736	195,429,385
State Water Commission			3,782,215	602,918	31,056,740	101,436,302	23,650,143	7,584,352	168,112,670
Other Agencies	98,475	1,700,595	1,571,769	4,305,140	6,291,194	(13,260,368)	-	-	706,805
Reimbursements						33,880	49,699	3,638	87,217
Lease/Rental Payments			17,358	154,180	180,341	260,806	350,720	447,889	1,411,294
Asset Sales				616,774	315,892	175,190	117,079	-	1,224,935
Miscellaneous			226	626	427		505,157	249,999	756,436
Total Revenues	984,751	17,005,957	19,517,490	44,425,900	94,465,340	235,574,227	70,657,409	29,332,253	511,963,326
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	313,846	2,327,769
7915 WIK - Project Design	149,632	5,366,147	3,220,859	9,118,723	4,660,226	2,719,505	2,631,656	1,539,711	29,406,460
7920 WIK - Project Management	679,037	7,223,650	4,695,477	3,579,339	4,500,955	8,464,392	14,714,801	3,720,188	47,577,839
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	6,672,558	173,735,179
7931 LERRDS - Minnesota		27,996	287,907	13,068	32,452	1,815,566	35,457	1,254	2,213,700
7940 WIK Mitigation - North Dakota				587,180			225,293	31,828	844,301
7941 WIK Mitigation - Minnesota							-	-	-
7950 Construction - North Dakota				1,738,638	19,269,055	42,263,916	5,976,235	340,347	69,588,191
7951 Construction - Minnesota							-	-	-
7952 Construction - O/H/B				11,282,504	5,044,001	776,720	7,365,462	5,111,565	29,580,251
7955 Construction Management				556,209	2,867,422	5,182,366	1,498,050	194,727	10,298,774
7980 Operations & Maintenance							6,403	28,538	34,941
7990 Project Financing		50,000	70,000	216,376	566,600	5,435,289	8,305,600	6,651,370	21,295,235
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	83,439,726	24,605,933	440,446,545

**FM Metropolitan Area Flood Risk Management Project
Statement of Net Position
June 30, 2018**

	Amount
Assets	
Cash	\$ 71,052,982
Receivables	
State Water Commission *	1,131,996
Proceeds from Oxbow Lot Sales	796,881
Total assets	72,981,860
 Liabilities	
Vouchers payable	-
Retainage payable	1,465,079
Total liabilities	1,465,079
 NET POSITION	\$ 71,516,781

* Receivable balance is as of 5.31.2018

FM Metropolitan Area Flood Risk Management Project
 FY 2018 Summary Budget Report (In Thousands)
 As of 30 Jun 2018

	FY 2018 Approved Budget	Current Month	Fiscal Year To Date	% Expended	Outstanding Encumbrances	Remaining Budget Balance
Revenue Sources						
City of Fargo	-	2,205	14,379			
Cass County	-	1,373	6,668			
State of ND - 50 % Match	-	1,089	7,361			
State of ND - 100% Match	-	-	223			
State of Minnesota	-	-	-			
Other Agencies	-	-	-			
Financing Proceeds	-	67	105			
Reimbursements	-	-	3			
Sales of Assets	-	-	0			
Property Income	-	-	448			
10-00 & 79 Miscellaneous	-	63	145			
Total Revenue Sources	82,554	4,797	29,332	-	-	53,222
Funds Appropriated						
Diversion Channel & Assoc. Infrastructure	-	86	613	0%	2,898	(3,511)
Southern Embankment & Assoc. Infrastructure	17	-	0	2%	2,336	(2,319)
Other Mitigation Projects	6,139	34	5319	87%	3,061	(2,241)
In-Town Flood Protection	44,227	22	553	1%	262	43,411
Enabling Work / Other	-	-	65	0%	2,927	(2,991)
Land Acquisition & Mitigation	6,881	2,536	6437	94%	25,040	(24,595)
Engineering & Design Fees	241	77	1971	817%	3,964	(5,694)
Program Management	11,489	417	3240	28%	12,586	(4,338)
Contingency	5,000	-	0	0%	-	5,000
Debt Service	8,460	5,157	6379	75%	681	1,400
Maintenance	100	-	29	29%	-	71
Total Appropriations	82,554	8,328	24,606	30%	53,755	4,193

METRO FLOOD DIVERSION AUTHORITY

Wednesday, 6 June 2018

Data Through Date: Thursday, June 30, 2018

Summary of Expenses

EXP-2018-06

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
790-7910-429.33-20	6/25/2018	JB06180034	CITY OF FARGO-AUDITORS OFFICE	\$4,979.17	CHARGE FOR COF TIME-06/18	V00102	General & Admin. WIK
Other Services / Accounting Services				\$4,979.17			
790-7910-429.33-25	6/3/2018	677	P CARD BMO	\$36,799.20	OHNSTAD TWICHELL ATTOR	V00102	General & Admin. WIK
Other Services / Legal Services				\$36,799.20			
790-7910-429.38-68	6/3/2018	677	P CARD BMO	\$3,500.00	FREDRIKSON AND BYRON P	V00102	General & Admin. WIK
Other Services / Lobbyist				\$3,500.00			
790-7915-429.33-05	6/7/2018	287671	HOUSTON-MOORE GROUP LLC	\$200.97	RECREATION & USE PLAN	V01607	RECREATION/USE MASTER PLN
	6/7/2018	287671	HOUSTON-MOORE GROUP LLC	\$5,202.50	UPSTREAM MITIGATION SUPPO	V01622	MITIGATION SUPPORT SRVCS
	6/7/2018	287671	HOUSTON-MOORE GROUP LLC	\$32,338.00	HYDROLOGY/HYDRAULIC MODEL	V01625	HYDROLOGY/HYDRAULIC MODEL
	6/7/2018	287671	HOUSTON-MOORE GROUP LLC	\$36,577.00	WORK IN KIND	V01626	WORK-IN-KIND (WIK)
	6/7/2018	287671	HOUSTON-MOORE GROUP LLC	\$2,783.75	RIVER STAGE 7 FT PLANNING	V01627	RIVER STAGE 37FT PLANNING
Other Services / Engineering Services				\$77,102.22			
790-7920-429.33-79	6/7/2018	287632	CH2M HILL ENGINEERS INC	\$408,036.06	INTERIM PROGRAM MGMT	V00208	CH2M HILL-4.2.18-10.12.18
Other Services / Construction Management				\$408,036.06			
790-7930-429.33-25	6/3/2018	677	P CARD BMO	\$1,998.50	OHNSTAD TWICHELL ATTOR	V00103	General & Admin. LERRDS
	6/3/2018	677	P CARD BMO	\$90,025.20	DORSEY AND WHITNEY LLP	V00101	Dorsey Whitney Legal
Other Services / Appraisal Services				\$92,023.70			
790-7930-429.33-32	6/21/2018	288008	CROWN APPRAISALS INC	\$50,000.00	FLOWAGE EASEMENT VALUATIO	V05101	FLOWAGE EASEMNT VALUAITON
Other Services / Water and Sewer				\$50,000.00			
790-7930-429.67-12	6/7/2018	287626	CASS COUNTY JOINT WATER RESOURCE DI	\$2,433,697.25	OXBOW GOLF/C CLUB PMT	V01204	Cass Joint Water OCC
Relocation /Commercial Buildings				\$2,433,697.25			
790-7952-429.33-05	6/7/2018	287671	HOUSTON-MOORE GROUP LLC	\$22,441.46	WP #43 SERVICES	V01623	CONSTRUCTN/BID SVCS WP43
Other Services / Engineering Services				\$22,441.46			
790-7952-429.73-52	7/5/2018	288304	CASS COUNTY JOINT WATER RESOURCE DI	-\$5,845.51	CREDIT RETAINAGE	V01203	Cass Joint Water OHB
Infrastructure / Flood Control				-\$5,845.51			
790-7955-429.33-05	6/21/2018	288044	HOUSTON-MOORE GROUP LLC	\$21,899.26	WORK PKG 42 SERVICES	V02806	CONSTRUCTION SVCS WP42
Other Services / Engineering Services				\$21,899.26			
790-7990-429.33-25	6/3/2018	677	P CARD BMO	\$6,877.13	OHNSTAD TWICHELL ATTOR	V00102	General & Admin. WIK
Other Services / Legal Services				\$6,877.13			

METRO FLOOD DIVERSION AUTHORITY

Wednesday, 6 June 2018

Data Through Date: Thursday, June 30, 2018

Summary of Expenses

EXP-2018-06

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
790-7990-429.34-55	6/21/2018	288067	JP MORGAN CHASE-LOCKBOX PROCESSING	\$19,905.00	FINANCIAL ADVISORY SERVIC	V03301	PPP FINANCL ADVISORY SVCS
Technical Services / Financial Advisor				\$19,905.00			
790-7990-520.80-10	6/18/2018	JB06180022	CITY OF FARGO-AUDITORS OFFICE	\$3,394,000.00	6.1.2018 CFP DEBT PAYMENT	V02824	COF - CFP BOND PAYMENTS
Debt Service / Bond Principle				\$3,394,000.00			
790-7990-520.80-20	6/7/2018	287629	CASS COUNTY TREASURER	\$186,805.14	WELLS FARGO INTEREST	V02906	\$100M 2017 CASS WF ADVANC
	6/18/2018	JB06180021	CITY OF FARGO-AUDITORS OFFICE	\$93,869.58	6.1.18 WF INTEREST PMT	V02905	\$100M 2017 COF WF ADVANCE
	6/18/2018	JB06180022	CITY OF FARGO-AUDITORS OFFICE	\$1,481,580.00	6.1.2018 CFP DEBT PAYMENT	V02824	COF - CFP BOND PAYMENTS
Debt Service / Interest on Bonds				\$1,762,254.72			
790-7990-520.80-32	6/18/2018	JB06180022	CITY OF FARGO-AUDITORS OFFICE	\$300.00	6.1.2018 CFP DEBT PAYMENT	V02824	COF - CFP BOND PAYMENTS
Debt Service / Paying Agent & Trustee				\$300.00			
Total Amount Invoiced this period				\$8,327,969.66			
				<u>\$0.00</u>	Less Paid Retainage		
				\$8,327,969.66	Total Less Paid Retainage		

FM Metropolitan Area Flood Risk Management Project
Cumulative Vendor Payments Since Inception
As of June 30, 2018

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
CASS COUNTY JOINT WATER RESOUR	\$ 194,630,170.48	\$ 170,082,499.31	\$ 24,547,671.17	Land Purchases, O/H/B Ring Levee, DPAC, & ROE
CH2M HILL ENGINEERS INC	\$ 54,550,594.31	\$ 42,987,152.03	\$ 11,563,442.28	Program, Project, Construction and Land Management
ARMY CORP OF ENGINEERS	\$ 53,159,000.00	\$ 53,159,000.00	\$ -	Local Share
HOUSTON-MOORE GROUP LLC	\$ 44,889,051.08	\$ 39,109,960.64	\$ 5,779,090.44	Engineering Services
INDUSTRIAL BUILDERS INC	\$ 39,516,601.93	\$ 39,484,817.78	\$ 31,784.15	Const - 2nd St North Pump Station Project and 2nd Street Floodwall
INDUSTRIAL CONTRACT SERVICES I	\$ 17,576,871.19	\$ 17,493,762.16	\$ 83,109.03	Const - 4th St Pump Station and 2nd Street Floodwall
OXBOW, CITY OF	\$ 15,728,948.85	\$ 14,883,878.11	\$ 845,070.74	MOU Agreement
MEYER CONTRACTING INC	\$ 11,932,004.45	\$ 9,988,091.32	\$ 1,943,913.13	Construction/Demolition Services
CITY OF FARGO	\$ 7,511,251.43	\$ 7,511,251.43	\$ -	Digital Imagery Project, Utility Relocation, Accounting Svcs, and Bank Loan Advance DS Payments
ASHURST LLP	\$ 6,715,133.70	\$ 3,889,763.01	\$ 2,825,370.69	PPP (P3) Legal Counsel
DORSEY & WHITNEY LLP	\$ 6,077,651.53	\$ 6,077,651.53	\$ -	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	\$ 2,696,185.03	\$ 680,814.97	Financial Advisor
CASS COUNTY TREASURER	\$ 3,290,646.77	\$ 3,098,314.16	\$ 192,332.61	Property Taxes and Bank Loan Advance DS Payments
MINNESOTA DNR	\$ 2,776,684.35	\$ 2,551,078.35	\$ 225,606.00	EIS Scoping
CENTURYLINK	\$ 2,586,742.00	\$ 2,586,742.00	\$ -	Utility Relocation
OHNSTAD TWICHELL PC	\$ 2,457,003.39	\$ 2,457,003.39	\$ -	ROE and Bonding Legal Fees
LANDWEHR CONSTRUCTION INC	\$ 2,305,627.66	\$ 2,285,697.16	\$ 19,930.50	Const - In-Town Demolition Contracts
URS CORPORATION	\$ 1,922,118.42	\$ 1,805,670.90	\$ 116,447.52	Engineering Services
KENNELLY & OKEEFFE	\$ 1,729,110.56	\$ 1,729,110.56	\$ -	Home Buyouts
HOUGH INCORPORATED	\$ 1,726,847.35	\$ 1,634,666.45	\$ 92,180.90	Const - 2nd Street South Flood Control
REINER CONTRACTING INC	\$ 1,599,646.21	\$ 1,599,646.21	\$ -	Const - El Zagal Flood Risk Management
CONSOLIDATED COMMUNICATIONS	\$ 1,063,096.11	\$ 1,063,096.11	\$ -	Utility Relocation
ORACLE AMERICA, INC	\$ 1,015,290.00	\$ -	\$ 1,015,290.00	#N/A
TERRACON CONSULTING ENGINEERS	\$ 830,792.49	\$ 830,520.16	\$ 272.33	Materials Testing
XCEL ENERGY	\$ 753,515.88	\$ 753,515.88	\$ -	Utility Relocation
MOORE ENGINEERING INC	\$ 662,468.17	\$ 662,468.17	\$ -	Engineering Services
US BANK	\$ 626,849.03	\$ 626,849.03	\$ -	Loan Advance DS Payments
DUCKS UNLIMITED	\$ 587,180.00	\$ 587,180.00	\$ -	Wetland Mitigation Credits
HOUSTON ENGINEERING INC	\$ 576,669.57	\$ 576,669.57	\$ -	Engineering Services
ERIK R JOHNSON & ASSOCIATES	\$ 549,938.18	\$ 545,708.18	\$ 4,230.00	Legal Services
RED RIVER BASIN COMMISSION	\$ 500,000.00	\$ 500,000.00	\$ -	Retention Projects - Engineering Services
CROWN APPRAISALS INC	\$ 500,000.00	\$ 200,000.00	\$ 300,000.00	Flowage Easements Valuation
HOFFMAN & MCNAMARA NURSERY&LAN	\$ 495,801.98	\$ 440,633.49	\$ 55,168.49	Construction - Landscape
NORTHERN TITLE CO	\$ 484,016.00	\$ 484,016.00	\$ -	Land Purchases
AT & T	\$ 461,031.30	\$ 461,031.30	\$ -	Utility Relocation
BRAUN INTERTEC CORP	\$ 384,389.25	\$ 304,155.00	\$ 80,234.25	Quality Testing
SCHMIDT AND SONS CONSTRUCTION	\$ 351,178.00	\$ 335,906.00	\$ 15,272.00	Oxbow Housing Relocation
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 June 30, 2018

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
S & S LANDSCAPING CO INC	\$ 150,528.50	\$ -	\$ 150,528.50	Construction - Landscape
FREDRIKSON & BYRON, PA	\$ 148,230.06	\$ 144,730.06	\$ 3,500.00	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
CENTURYLINK ASSET ACCOUNTING-B	\$ 118,871.82	\$ 102,773.54	\$ 16,098.28	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
MIDCONTINENT COMMUNICATIONS	\$ 37,318.95	\$ 37,318.95	\$ -	Utility Relocation
WARNER & CO	\$ 35,308.00	\$ 35,308.00	\$ -	General Liability Insurance
CLAY COUNTY AUDITOR	\$ 34,538.71	\$ 34,538.71	\$ -	Property Tax, Home Buyout Demo
AMERICAN ENTERPRISES INC	\$ 34,000.00	\$ 34,000.00	\$ -	Test Pits
GEOKON INC	\$ 33,815.36	\$ 33,815.36	\$ -	Vibrating Wire Piezometer Equipment
COLDWELL BANKER	\$ 33,066.02	\$ 33,066.02	\$ -	Property Management Services
CPS HR CONSULTING	\$ 32,793.22	\$ 32,793.22	\$ -	HR Consulting
WESTERN AREA POWER ADMINISTRAT	\$ 30,000.00	\$ 30,000.00	\$ -	P3 Support Services
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	\$ -	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
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

FM Metropolitan Area Flood Risk Management Project
 Cumulative Vendor Payments Since Inception
 As of June 30, 2018

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
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
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
ULTEIG ENGINEERS INC	\$ -	\$ -	\$ -	Engineering Services
CABLE ONE (FARGO)	\$ -	\$ -	\$ -	Utility Relocation
CENTURYLINK COMMUNICATIONS	\$ -	\$ -	\$ -	Utility Relocation
BOIS DE SIOUX WATERSHED DISTRI	\$ -	\$ -	\$ -	Retention Projects - Engineering Services
AON RISK SERVICES CENTRAL INC	\$ -	\$ -	\$ -	P3 Risk Advisory Services
AEVENIA, INC	\$ -	\$ -	\$ -	Utility Relocation
Grand Total	\$ 494,201,922.44	\$ 440,446,545.23	\$ 53,755,377.21	

**FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of June 30, 2018**

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	9,240,246.10	-	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
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	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
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	480,783.92	-	205,699.82	-	686,483.74
361 Schnell Dr / 764 River Bend Rd	9/2/2015	490,091.32	-	267,757.65	-	757,848.97
752 Riverbend Rd / 768 River Bend Rd	9/4/2015	469,078.13	-	507,103.56	-	976,181.69
353 Schnell Dr / 772 River Bend Rd	9/11/2015	494,342.87	-	312,212.95	-	806,555.82
SE 1/4-23-137-49 & NW 1/4 SW 1/4 24-137-49 - Heitman	9/30/2015	1,328,151.00	-	-	-	1,328,151.00
350 Schnell Dr / 769 River Bend Rd	12/15/2015	491,024.01	-	279,237.35	-	770,261.36
365 Schnell Drive	1/7/2016	125,077.88	-	-	-	125,077.88
852, 856, 860, & 864 Riverbend Rd	1/11/2016	1,222,608.19	-	10,891.60	-	1,233,499.79
334 Schnell Dr / 751 River Bend Rd	1/15/2016	321,089.77	-	284,349.88	-	605,439.65
749 Riverbend Rd / 433 Trent Jones Dr	2/1/2016	598,885.43	-	469,875.64	-	1,068,761.07
326 Schnell Drive	2/19/2016	326,842.17	-	225,073.09	-	551,915.26
309 Schnell Dr / 325 Trent Jones Dr	5/12/2016	539,895.97	-	574,412.28	-	1,114,308.25
810 Riverbend Rd / 787 River Bend Rd	6/6/2016	672,125.84	-	640,625.43	-	1,312,751.27
833 Riverbend Rd / 446 Trent Jones Dr	7/14/2016	801,671.69	-	590,292.66	-	1,391,964.35
328 Schnell Dr / 347 Trent Jones Dr	7/14/2016	320,803.64	-	329,117.70	-	649,921.34
839 Riverbend Road	7/20/2016	1,775,311.60	-	10,631.50	-	1,785,943.10
332 Schnell Dr / 335 Trent Jones Dr	8/2/2016	328,639.47	-	356,643.81	-	685,283.28
317 Schnell Dr / 409 Trent Jones Dr	9/7/2016	548,393.52	-	558,413.52	-	1,106,807.04
330 Schnell Drive	10/4/2016	328,134.82	-	125,072.50	-	453,207.32
329 Schnell Dr / 417 Trent Jones Dr	10/4/2016	549,277.00	-	499,811.00	-	1,049,088.00
321 Schnell Dr / 410 Trent Jones Dr	10/7/2016	471,534.69	-	514,952.53	-	986,487.22
813 Riverbend Rd / 449 Trent Jones Dr	10/14/2016	660,997.62	-	797,937.65	-	1,458,935.27
325 Schnell Drive / 426 Trent Jones Dr	11/3/2016	403,498.66	-	402,935.97	-	806,434.63
844 Riverbend Road	11/11/2016	716,599.40	-	15,118.84	-	731,718.24
828 Riverbend Rd	11/30/2016	955,928.53	-	-	-	955,928.53
341 Schnell Dr / 343 Trent Jones Dr	12/8/2016	480,921.52	-	673,954.16	-	1,154,875.68
840 Riverbend Rd / 442 Trent Jones Dr	12/21/2016	547,075.19	-	423,662.02	-	970,737.21
816 Riverbend Rd / 441 Trent Jones Dr	12/27/2016	567,413.07	-	338,694.70	-	906,107.77
821 Riverbend Rd / 438 Trent Jones Dr	1/13/2017	580,617.35	-	331,100.87	-	911,718.22
805 Riverbend Rd / 776 River Bend Rd	2/10/2017	508,203.01	-	395,757.84	-	903,960.85
808 Riverbend Road / 254 South Schnell Dr	2/24/2017	713,814.95	-	533,475.96	-	1,247,290.91
338 Schnell Dr / 775 River Bend Rd	2/28/2017	560,402.15	-	407,961.34	-	968,363.49
313 Schnell Drive/ 413 Trent Jones Dr	4/7/2017	389,370.50	-	357,043.95	-	746,414.45
809 Riverbend Rd	5/3/2017	112,304.99	-	-	-	112,304.99
337 Schnell Dr / 353 Trent Jones Dr	5/17/2017	456,146.62	-	524,447.89	-	980,594.51
829 Riverbend Rd / 788 River Bend Rd	7/7/2017	1,056,438.13	-	1,347,908.42	-	2,404,346.55
848 Riverbend Rd / 783 River Bend Rd	7/27/2017	781,361.81	-	1,410,330.68	-	2,191,692.49
817 Riverbend Road / 421 Trent Jones Dr	7/18/2017	445,728.05	-	465,264.50	-	910,992.55
843 Riverbend Rd / 445 Trent Jones Dr	9/21/2017	978,292.23	-	1,201,435.57	-	2,179,727.80

**FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of June 30, 2018**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
477 Oxbow Drive - OIN 9614 - Henry & Suzanne Mertz	10/27/2017	25,020.58	-	-	-	25,020.58
Home Buyouts - Hickson						
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
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	-	183,000.00	-	1,011,561.00
17474 52nd St SE - Leher - OIN 1889/1990/2182	7/11/2017	909,905.00	-	-	-	909,905.00
17449 50th Street SE - Scott Young	9/1/2017	398,936.66	-	-	-	398,936.66
4848 CR 81 S, Horace, ND _ OIN 9405	9/15/2017	451,185.00	-	36,153.08	-	487,338.08
15-0000-02690-010 & 15-0000-02690-020 - Cossette _ OIN 229 & 230	11/29/2017	2,433,020.59	-	-	-	2,433,020.59
5021 171st Ave. Southeast, Horace, ND _ OIN 1955	12/18/2017	248,677.89	-	-	-	248,677.89
Home Buyouts - Argusville						
2351 173rd Ave SE - Johnson - OIN 1222	2/6/2017	215,030.91	-	6,912.57	-	221,943.48
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
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
Easements - Hickson						
Hickson Village Lot 8 BLK 11	5/11/2016	500.00	-	-	-	500.00
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	-	-	-	-	-
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
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 (OINs 0511,0512,0880,0897)	2/18/2014	3,458,980.70	-	-	-	3,458,980.70
11-140-50 NE1/4 (Raymond Twp) - Diekrager	4/15/2014	991,128.19	-	-	-	991,128.19
NW 1/4 36-141-50 - Monson	5/7/2014	943,560.05	-	-	-	943,560.05
W 1/2 SE 1/4 SW 1/4 & SW 1/4 SW 1/4 2-137-49 - Gorder	5/13/2014	321,386.00	-	-	-	321,386.00
SW 1/4-11-140-50 - Hoglund	7/21/2014	989,706.03	-	-	-	989,706.03
NW 1/4 14-140-50 - Hoglund	10/23/2014	948,782.22	-	-	-	948,782.22
SW 1/4 2-140-50 - Rust	10/29/2014	955,901.00	-	-	-	955,901.00
2-140-50 S 1/2 of NW 1/4 & Lot 4A - Pile	3/4/2015	594,108.00	-	-	-	594,108.00
Fercho Family Farms,	3/25/2015	464,600.00	-	-	-	464,600.00
W 1/2 NW 1/4 2-141-49 - Heiden	4/24/2015	433,409.00	-	-	-	433,409.00
(Raymond Twp) - Subdivision: Part of 23-140-50, 155.82 acres - Henke	6/17/2015	857,144.00	-	-	-	857,144.00
(Raymond Twp) - Subdivision: Part of Sec. 23., Less Gust Sub and Jason Sub T140N R50W - Henke	6/17/2015	339,071.00	-	-	-	339,071.00
15-141-49 NW1/4 160.00 AC **12-31-98 COMB FRM 44-0000-00580-000 & 44-0000-00570-000 - Larson Trust (Nygren)	6/20/2017	291,840.00	-	-	-	291,840.00
64-0000-02720-000 - Ulstad (Condemnation)	11/10/2016	1,221,931.50	-	-	-	1,221,931.50
Peter Biegler, Jr - OIN 9748	7/17/2017	250,185.00	-	-	-	250,185.00
19-141-49 NE 1/4 A 160.00 - Schoenberg Farms	7/18/2017	3,470,167.12	-	-	-	3,470,167.12
SHEY RIV - Chose	7/28/2017	60,128.07	-	-	-	60,128.07
W 1/2d 1/2 10-141-49 & NW 1/4 10-141-49 - Larson Family Farm Trust	8/1/2017	1,402,847.99	-	-	-	1,402,847.99
S1/2 W1/2 NW1/4 - Conyers	8/3/2017	33,150.00	-	-	-	33,150.00
27th St SE, between 169th Ave SE and I-29 - Nelson	8/3/2017	1,024,189.50	-	-	-	1,024,189.50
Meridian, Cass County, ND - Heiden Family, LLLP	8/4/2017	1,326,882.11	-	-	-	1,326,882.11
2368 173rd Ave SE & Rural Land Part of SE1/4 35-142-49, Wiser, ND - Kevin & Pamela Heiden	8/4/2017	614,439.02	-	-	-	614,439.02

**FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of June 30, 2018**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
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
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	10/28/2015	27,000.00	-	-	-	27,000.00
City of Fargo - OIN 2366 & OIN 2367	3/9/2017	1,022,533.30	-	-	-	1,022,533.30
Edwin and Margaret Ployhart OIN 8852	4/5/2017	5,121.18	-	-	-	5,121.18
Arthur Mathison RT OIN 1994	5/19/2017	750.00	-	-	-	750.00
Ideal Ag Corp OIN 9789 / 9790	5/25/2017	30,120.68	-	-	-	30,120.68
OIN 1195 / 1196 - Mark Thorson	9/15/2017	203,678.32	-	-	-	203,678.32
		<u>89,105,010.31</u>	-	<u>34,489,824.82</u>	<u>(1,107,856.01)</u>	<u>122,486,979.12</u>
			(32,000.00)		10,000.00	
				Property Management Expense		1,985,405.68
					Grand Total	<u>\$ 124,472,384.80</u>

**FM Metropolitan Area Flood Risk Management Project
In-Town Levee Work
as of June 30, 2018**

Vcode #	Vendor Name	Descriptions	Contract Amount	Amount Paid
V02801	Industrial Builders	WP42.A2 - 2nd Street North Pump Station	\$ 8,696,548.46	\$ 8,695,471.79
V02802	Terracon Consulting	WP-42 (In Town Levees) Materials Testing	\$ 830,792.49	\$ 830,520.16
V02803	Consolidated Communications	2nd Street Utility Relocation	\$ 1,178,781.73	\$ 1,178,781.73
V02804	702 Communications	2nd Street Utility Relocation	\$ 266,892.07	\$ 266,892.07
V02805	ICS	WP-42A.1/A.3 - 4th St Pump Station & Gatewell and 2nd St Floodwall S	\$ 17,583,287.19	\$ 17,500,178.16
V02806	HMG	WP42 - Services During Construction	\$ 5,343,413.00	\$ 5,172,930.15
V02807	CCJWRD	In-Town Levee Work	\$ 6,212,413.40	\$ 5,886,140.36
V02808	City of Fargo	Relocation of fiber optic along 2nd Street North	\$ 397,906.52	\$ 397,906.52
V02809	AT & T	2nd Street Utility Relocation	\$ 586,269.60	\$ 586,269.60
V02811	Xcel Energy	2nd Street & 4th Street Utility Relocations	\$ 769,791.73	\$ 769,791.73
V02812	Industrial Builders	WP-42F.1S - 2nd Street North Floodwall, South of Pump Station	\$ 16,720,591.15	\$ 16,689,883.67
V02813	Landwehr Construction	Park East Apartments Demolition	\$ 1,169,651.74	\$ 1,169,651.74
V02814	Primoris Aevenia	2nd Street Utility Relocation	\$ 16,230.00	\$ 16,230.00
V02815	Centurylink Communications	2nd Street Utility Relocation	\$ 2,660,937.92	\$ 2,660,937.92
V02816	Landwehr Construction	WP-42C.1 - In-Town Levees 2nd Street/Downtown Area Demo	\$ 907,999.08	\$ 907,999.08
V02817	Reiner Contracting, Inc	WP-42H.2 - El Zagal Area Flood Risk Management	\$ 1,599,646.21	\$ 1,599,646.21
V02818	Industrial Builders	WP-42I.1 - Mickelson Levee Extension	\$ 738,880.50	\$ 738,880.50
V02819	Industrial Builders	WP42F.1N - 2nd Street North	\$ 13,362,906.82	\$ 13,362,906.82
V02820	CH2M Hill	WP42 - Construction Management Services	\$ 851,775.30	\$ 851,775.30
V02821	Hough Incorporated	WP42F.2 - 2nd Street South	\$ 1,726,847.35	\$ 1,634,666.45
V02822	City of Fargo	COF - 2016 O&M on Lifts	\$ 34,941.05	\$ 34,941.05
V02823	Hoffman & McNamara Nursery & Lan	WP-42G General Landscaping and Planting	\$ 495,801.98	\$ 440,633.49
V01703	Various	In-Town Property Purchases	\$ 39,420,190.39	\$ 38,173,704.37
			\$ 121,572,495.68	\$ 119,566,738.87

**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: May 1, 2018 - May 31, 2018 - OHB Levee Related

Drawdown Request No: 69	
Requested Amount:	\$ 567,145
Total Funds Expended This Period:	\$ 1,134,289
SB 2020 Matching Requirements	50%
Total Funds Requested at 50% Match	567,145
Total Funds Requested:	\$ 567,145

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	
Total State Funds	266,000,000	304,000,000
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 #50 - FM Metro Area Flood Risk Management Project		(76,542,741)
Less: Payment #51 - FM Metro Area Flood Risk Management Project		(1,501,080)
Less: Payment #52 - FM Metro Area Flood Risk Management Project		(1,565,228)
Less: Payment #53 - FM Metro Area Flood Risk Management Project		(708,163)
Less: Payment #54 - FM Metro Area Flood Risk Management Project		(897,057)
Less: Payment #55 - FM Metro Area Flood Risk Management Project		(488,613)
Less: Payment #56 - FM Metro Area Flood Risk Management Project		(1,105,872)
Less: Payment #57 - FM Metro Area Flood Risk Management Project		(1,377,451)
Less: Payment #58 - FM Metro Area Flood Risk Management Project		(1,792,502)
Less: Payment #59 - FM Metro Area Flood Risk Management Project		(1,625,005)
Less: Payment #60 - FM Metro Area Flood Risk Management Project		(65,355)
Less: Payment #61 - FM Metro Area Flood Risk Management Project		(780,105)
Less: Payment #62 - FM Metro Area Flood Risk Management Project		(772,390)
Less: Payment #63 - FM Metro Area Flood Risk Management Project		(901,954)
Less: Payment #64 - FM Metro Area Flood Risk Management Project		(7,127)
Less: Payment #65 - FM Metro Area Flood Risk Management Project		(31,576)
Less: Payment #66 - FM Metro Area Flood Risk Management Project		(476,342)
Less: Payment #67 - FM Metro Area Flood Risk Management Project		(43,032)
Less: Payment #68 - FM Metro Area Flood Risk Management Project		(521,819)
Less: Payment #69 - FM Metro Area Flood Risk Management Project		(567,145)
Total Funds Reimbursed		(245,465,912)
Total State Fund Balances Remaining	\$	58,534,088

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

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



25 July 2018

Finance Committee Report

Presented By:

Program Management Consultant

Overall Program Status

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$763,768,516	\$13,473,807	\$750,294,709
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$371,353,664	\$53,376,200	\$317,977,464
OTHER MITIGATION PROJECTS	\$64,712,848	\$21,076,997	\$43,635,851
IN-TOWN FLOOD PROTECTION	\$204,863,752	\$80,181,745	\$124,682,007
ENABLING WORK / OTHER	\$14,113,749	\$1,003,949	\$13,109,800
LAND ACQUISITION & MITIGATION	\$426,589,476	\$177,085,441	\$249,504,035
ENGINEERING & DESIGN FEES	\$80,539,955	\$37,430,434	\$43,109,521
PROGRAM MANAGEMENT / LEGAL / FINANCIAL / PROCUREMENT	\$119,725,500	\$50,468,435	\$69,257,065
CONTINGENCY	\$159,898,584	\$0	\$159,898,584
Report Totals	\$2,205,566,044	\$434,097,008	\$1,771,469,036

Overall Program Status

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
Diversion Channel & Assoc. Infrastructure	\$763,768,516	\$13,473,807	\$750,294,709
Management, Legal, Financial, Procurement	\$9,750,000	\$13,473,807	(\$3,723,807)
Channel - Construction	\$754,018,516	\$0	\$754,018,516
Southern Embankment & Assoc. Infrastructure	\$371,353,664	\$53,376,200	\$317,977,464
WP-26 Diversion Inlet	\$68,743,917	\$64,172	\$68,679,745
WP-27 Red River - West Embankment	\$18,050,477	\$0	\$18,050,477
WP-29 Red River - East Embankment	\$15,652,398	\$0	\$15,652,398
WP-30 Wild Rice River Control Structure	\$35,608,353	\$0	\$35,608,353
WP-31 I-29 NS Bridge	\$55,281,013	\$153,028	\$55,127,985
WP-33 CR81 Bridge	\$5,253,756	\$0	\$5,253,756
WP-35 Red River Control Structure	\$63,252,598	\$0	\$63,252,598
WP-39 Overflow Embankment	\$10,536,493	\$0	\$10,536,493
WP-46 Utilities	\$8,477,533	\$0	\$8,477,533
WP-47 Utilities	\$1,175,448	\$0	\$1,175,448
WP-50 Phase II Demo	\$12,364,450	\$0	\$12,364,450
WP-51 Recreation	\$9,528,439	\$0	\$9,528,439
WP-53 BNSF Moorhead Line Raise	\$44,008,615	\$0	\$44,008,615
WP-54 - Hwy 75 Road Raise	\$11,320,174	\$0	\$11,320,174
USACE Local Share \ Management Oversight	\$12,100,000	\$53,159,000	(\$41,059,000)

Overall Program Status

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
Other Mitigation Projects	\$64,712,848	\$21,076,997	\$43,635,851
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	\$21,076,997	\$21,696,439
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	\$80,181,745	\$124,682,007
WP-42 In-Town Levees	\$100,714,949	\$80,181,745	\$20,533,204
Complementary In-Town Flood Protection	\$104,148,803	\$0	\$104,148,803
Enabling Work / Other	\$14,113,749	\$1,003,949	\$13,109,800
Demolition	\$508,353	\$0	\$508,353
WP-28 - Cass County Road 16 and 17 Bridge	\$13,605,396	\$1,003,949	\$12,601,447
Land Acquisition & Mitigation	\$426,589,476	\$177,085,441	\$249,504,035
Management, Legal, Financial, Procurement	\$51,463,000	\$13,677,027	\$37,785,973
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$72,199,150	\$25,027,195	\$47,171,955
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	\$136,589,980	\$8,086,659	\$128,503,321
MITIGATION AND ASSOCIATED INFRASTRUCTURE	\$81,761,211	\$82,661,671	-\$900,460
WP-38 Upstream Staging	\$47,160,000	\$9,630,947	\$37,529,053
IN-TOWN FLOOD PROTECTION	\$37,416,136	\$38,001,942	-\$585,806

Overall Program Status

Schedule Budget Categories	Program Budget (2015\$)	Actual Cost to Date	Remaining Program Budget
Engineering & Design Fees	\$80,539,955	\$37,430,434	\$43,109,521
Management, Legal, Financial, Procurement	\$8,685,616	\$5,514,483	\$3,171,133
WORK-IN-KIND PROGRAMS (WIK) STUDIES	\$19,682,433	\$10,214,100	\$9,468,333
INDICATIVE DESIGN	\$14,469,297	\$6,943,014	\$7,526,283
(LERRDs) - LAND, EASEMENTS, ROW,	\$534,000	\$326,303	\$207,697
PERMITTING	\$11,541,039	\$4,117,440	\$7,423,599
CERTIFICATION	\$2,050,000	\$0	\$2,050,000
FMDA DETENTION FUNDING	\$3,000,000	\$721,568	\$2,278,432
OTHER MITIGATION PROJECTS	\$19,741,602	\$9,593,526	\$10,148,076
ENABLING WORK	\$835,968	\$0	\$835,968
Program Management	\$119,725,500	\$50,468,435	\$69,257,065
Management, Legal, Financial, Procurement	\$119,725,500	\$50,468,435	\$69,257,065
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	\$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	\$2,205,566,044	\$434,097,008	\$1,771,469,036

FY 2018 Cash Budget

Schedule Budget Categories	FY2018 Cash Budget	FY2018 Paid	Remaining FY Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$0	\$613,349	-\$613,349
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$17,419	\$308	\$17,111
OTHER MITIGATION PROJECTS	\$6,139,408	\$5,318,801	\$820,607
IN-TOWN FLOOD PROTECTION	\$44,226,701	\$553,271	\$43,673,430
ENABLING WORK / OTHER	\$0	\$64,662	-\$64,662
LAND ACQUISITION & MITIGATION	\$6,881,246	\$6,436,607	\$444,639
ENGINEERING & DESIGN FEES	\$241,390	\$1,971,105	-\$1,729,715
PROGRAM MANAGEMENT / LEGAL / FINANCIAL / PROCUREMENT	\$11,488,530	\$3,240,327	\$8,248,203
CONTINGENCY	\$5,000,000	\$0	\$5,000,000
DEBT SERVICE	\$8,459,700	\$6,378,964	\$2,080,736
MAINTENANCE	\$100,000	\$28,538	\$71,462
Report Totals	\$82,554,394	\$24,605,932	\$57,948,462

FY 2018 Cash Budget

Schedule Budget Categories	FY2018 Cash Budget	FY2018 Paid	Remaining FY Budget
DIVERSION CHANNEL & ASSOC. INFRASTRUCTURE	\$0	\$613,349	-\$613,349
Management, Legal, Financial, Procurement	\$0	\$613,349	-\$613,349
Channel - Construction	\$0	\$0	\$0
SOUTHERN EMBANKMENT & ASSOC. INFRASTRUCTURE	\$17,419	\$308	\$17,111
WP-26 Diversion Inlet	\$17,419	\$308	\$17,111
WP-27 Red River - West Embankment	\$0	\$0	\$0
WP-29 Red River - East Embankment	\$0	\$0	\$0
WP-30 Wild Rice River Control Structure	\$0	\$0	\$0
WP-31 I-29 NS Bridge	\$0	\$0	\$0
WP-33 CR81 Bridge	\$0	\$0	\$0
WP-35 Red River Control Structure	\$0	\$0	\$0
WP-39 Overflow Embankment	\$0	\$0	\$0
WP-46 Utilities	\$0	\$0	\$0
WP-47 Utilities	\$0	\$0	\$0
WP-50 Phase II Demo	\$0	\$0	\$0
WP-51 Recreation	\$0	\$0	\$0
WP-53 BNSF Moorhead Line Raise	\$0	\$0	\$0
WP-54 - Hwy 75 Road Raise	\$0	\$0	\$0
USACE Local Share \ Management Oversight	\$0	\$0	\$0

FY 2018 Cash Budget

Schedule Budget Categories	FY2018 Cash Budget	FY2018 Paid	Remaining FY Budget
OTHER MITIGATION PROJECTS	\$6,139,408	\$5,318,801	\$820,607
WP-36 Wild Rice Dam Mitigation	\$0	\$0	\$0
WP-40 Drayton Dam Mitigation	\$0	\$0	\$0
WP-41 Buffalo River Mitigation	\$0	\$0	\$0
WP-43 Oxbow-Hickson-Bakke	\$6,139,408	\$5,318,801	\$820,607
WP-49 Cultural Remediation	\$0	\$0	\$0
WP-52 Comstock Ring Levee	\$0	\$0	\$0
IN-TOWN FLOOD PROTECTION	\$44,226,701	\$553,271	\$43,673,430
WP-42 In-Town Levees	\$1,273,482	\$553,271	\$720,211
Complementary In-Town Flood Protection	\$42,953,219	\$0	\$42,953,219
ENABLING WORK / OTHER	\$0	\$64,662	-\$64,662
Demolition	\$0	\$0	\$0
WP-28 - Cass County Road 16 and 17 Bridge	\$0	\$64,662	-\$64,662
LAND ACQUISITION & MITIGATION	\$6,881,246	\$6,436,607	\$444,639
Management, Legal, Financial, Procurement	\$770,000	\$997,885	-\$227,885
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$831,838	\$2,622,588	-\$1,790,750
SOUTHERN EMBANKMENT AND ASSOCIATED	\$2,309,974	-\$476,040	\$2,786,014
MITIGATION AND ASSOCIATED INFRASTRUCTURE	\$2,969,434	\$2,646,815	\$322,619
WP-38 Upstream Staging	\$0	\$25,742	-\$25,742
IN-TOWN FLOOD PROTECTION	\$0	\$619,617	-\$619,617

FY 2018 Cash Budget

Schedule Budget Categories	FY2018 Cash Budget	FY2018 Paid	Remaining FY Budget
ENGINEERING & DESIGN FEES	\$241,390	\$1,971,105	-\$1,729,715
Management, Legal, Financial, Procurement	\$0	\$432,176	-\$432,176
WORK-IN-KIND PROGRAMS (WIK) STUDIES	\$20,000	\$136,825	-\$116,825
INDICATIVE DESIGN	\$0	\$5,024	-\$5,024
(LERRDs) - LAND, EASEMENTS, ROW, RELOCATION	\$0	\$1,877	-\$1,877
PERMITTING	\$0	\$778,999	-\$778,999
CERTIFICATION	\$0	\$0	\$0
FMDA DETENTION FUNDING	\$0	\$0	\$0
OTHER MITIGATION PROJECTS	\$221,390	\$616,204	-\$394,814
ENABLING WORK	\$0	\$0	\$0
PROGRAM MANAGEMENT	\$11,488,530	\$3,240,327	\$8,248,203
Management, Legal, Financial, Procurement	\$11,488,530	\$3,240,327	\$8,248,203
CONTINGENCY	\$5,000,000	\$0	\$5,000,000
SYSTEM WIDE CONTINGENCY	\$5,000,000	\$0	\$5,000,000
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	\$ -	\$0	\$0
SOUTHERN EMBANKMENT AND ASSOCIATED	\$0	\$0	\$0
OTHER MITIGATION PROJECTS	\$0	\$0	\$0
IN-TOWN FLOOD PROTECTION	\$0	\$0	\$0
ENABLING WORK	\$0	\$0	\$0
Debt Service	\$8,459,700	\$6,378,964	\$2,080,736
Maintenance	\$100,000	\$28,538	\$71,462
Report Totals	\$82,554,394	\$24,605,932	\$57,948,462

Technical Advisory Group Recommendation

Meeting Date: 07/17/18

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-28A: Riley Brothers, Inc.	
<i>Change Order #3</i>	<i>\$(2,870,049.13)</i>
<ul style="list-style-type: none"> Contract termination and unit quantity balancing costs 	

Summary of Contracting History and Current Contract Action:

The MFDA awarded the WP-28A construction contract to Riley Brothers, Inc. on July 14, 2017 and construction work was started.

On September 7, 2017, a court ordered temporary injunction was issued that stopped construction on the project. The construction of WP-28A was impacted by the Project’s Plan B changes along the Southern Alignment. The project can no longer be completed as designed and the Owner terminated this contract for cause. The contract termination was solely due to the Plan B Project changes. This change order incorporates Contractor Contract termination costs along with unit quantity balancing.

Below is a summary of contracting history to date along with the current contracting action, Change Order 2.

Original Agreement or Amendment	Previous Project Cost	Budget (\$) Change	Revised Project Cost	Project Start	Project Completion	Comments
Original Contract	0.00	0.00	3,176,953.92	7-Aug-17	27-Jul-18	Contract Award to Riley Brothers.
Change Order No. 1	3,176,953.92	31,155.84	3,208,109.76	7-Aug-17	27-Jul-18	Incorporate WCD-01, add culvert, adjust unit price quantities
Change Order No. 2	3,208,109.76	469,811.19	3,677,920.95	7-Aug-17	27-Jul-18	Incorporate WCD-02 and moving straw bales, add standby time costs, add ditch cleaning/reshaping
Change Order No. 3	3,677,920.95	(2,870,049.13)	\$807,871.82	7-Aug-17	27-Jul-18	Contract termination and unit quantity balancing costs

Discussion:

This change order decreases the contract price by \$(2,870,049.13) as shown in the attached Change Order No. 3. The Engineer reviewed these change items and recommends approval. The following items are included in this change order:

1. **Contract Termination Costs:** The construction of WP-28A was impacted by the Project's Plan B changes along the Southern Alignment. The project can no longer be completed as designed and the Owner terminated this contract for cause. The contract termination was solely due to the Plan B Project changes. Meetings were held with the Contractor, and the following are negotiated project termination costs:
 - a. The Contractor requested reimbursement of actual costs associated with Pay Item *103-0100 CONTRACT BOND*. The bid price was \$22,550.00 and their actual costs through Contract Termination were \$14,089.81. This included the cost of their bond and insurance.
 - i. Bond costs include \$4,855.00 for bond costs and \$9,234.81 for insurance costs for a total of \$14,089.81.
 - ii. The Engineer and PMC found this to be a reasonable Contract Termination cost.
 - iii. This change deducts \$(8,460.19) from this Pay Item, the difference between the bid price and actual cost for this item.
 - b. Under Pay Item *550-0305 9IN NON-REINF CONCRETE PVMT CL AE-DOWELED*, the Contractor was paid \$32,226.00 for material purchased and stored. This material, concrete pavement reinforcing baskets, were custom made, could not be returned, and can be damaged if handled or stored improperly. The paving subcontractor provided a buy back price that took this into consideration along with the possibility that the material would have to be stored multiple years. They offered to buy the material back for \$8,000.00. In addition, this Pay Item included the cost to furnish and install the pavement and the remaining, un-installed pavement costs of \$(335,728.50) have been deducted from the Contract Price.
 - i. The Engineer and PMC found this to be a reasonable Contract Termination cost.
 - ii. This change deducts a total \$(343,728.50) from this Pay Item.
 - c. The Contractor requested reimbursement for additional costs associated with Pay Item *702-0100 MOBILIZATION*. The bid price was \$147,635.00. To date, the Contractor has been paid \$73,817.50 under this Pay Item and \$46,600 for work suspension mobilization costs.
 - i. The Engineer felt it was reasonable to reimburse the Contractor for requested additional Mobilization costs, less amounts previously paid and \$15,865.00 of subcontract mobilization costs not used on the project. This amounts to an additional Mobilization payment of \$11,352.50.
 - ii. This change deducts \$(62,465.00) from this Pay Item, which is the sum of the work suspension mobilization costs and subcontractor mobilization costs not used.
 - d. The Contractor requested reimbursement of actual labor costs associated with the Contract Termination. For the Contractor and their four (4) Subcontractors, they requested reimbursement of \$30,382.24 in labor. Pay Item *CO3-0001 CONTRACT TERMINATION – LABOR*, will be added as a new Pay Item under the change order in the amount of \$30,382.24.

- i. The Contractor, Riley Bros Construction, Inc. requested 100 hours at \$80.00 per hour and 96 hours at \$125.00 per hour, for a total of \$20,000.00.
- ii. The four Subcontractors requested the following:
 1. Border States requested 26 hours at \$65 per hour plus 10 percent overhead, for a total of \$1,859.00.
 2. Sherbrooke Turf requested 41 hours at \$31.71 per hour for a total of \$1,395.24.
 3. OPP Construction requested 50 hours at rates ranging from \$75.00 to \$85.00 per hour plus 15 percent overhead and profit, for a total of \$4,278.00.
 4. Moorhead Electric requested 30 hours at \$95.00 per hour for a total of \$2,850.00.
- iii. The Engineer and PMC found this to be a reasonable Contract Termination cost.
- iv. This change adds \$30,382.24 for this new Pay Item.
- e. The Contractor requested reimbursement of actual material and equipment costs associated with the Contract Termination. Two (2) Subcontractors requested reimbursement of \$3,244.25 in material costs and \$5,397.07 in equipment costs. Pay Item *CO3-0002 CONTRACT TERMINATION – CONTRACT TERMINATION - MATERIAL AND EQUIPMENT*, will be added as a new Pay Item under the change order in the amount of \$8,637.32.
 - i. Stored material costs included \$2,928.00 in straw bales stored on site that were not used due to the court ordered work stoppage and made unusable by winter exposure, and \$316.25 for materials used to protect installed materials.
 - ii. Equipment costs included \$5,393.07 in equipment used to handle, protect, and store material.
 - iii. The Engineer and PMC found this to be a reasonable Contract Termination cost.
 - iv. This change adds \$8,637.32 for this new Pay Item.
2. Unit Quantity Balancing: In addition to the changes above, this change balances Contract Unit Quantities with installed unit quantities. The Engineer reviewed the installed and paid unit quantities, and the pay items listed in the attached Unit Price Schedule have been adjusted so that the Contract Unit Quantities equal the installed unit quantities.
 - a. The sum of unit quantity balancing resulted in a deduction (\$2,494,415.00) from these Pay Items.
3. Retainage: The Contractor requested payment of all retainage held by the Owner for work completed.
 - a. Retainage will be released and paid upon approval of the final payment application. This is not a Contract change.
4. Requested Costs not included: Subcontractor, Boarder States, initially requested reimbursement of lost revenue and materials on hand.
 - a. Per the Contract, lost revenue is not a reimbursable cost and was not included.
 - b. Border States was able to use or cancel contracts for materials on hand and so these requested costs were not included.

ATTACHMENT(S):

- 1. Draft Change Order 3 with Unit Price Schedule
- 2. Contractor termination cost letter

Submitted by:

John W. Glatzmaier

John Glatzmaier
CH2M
Metro Flood Diversion Project

July 18, 2018

Date

Nathan Boerboom, Diversion Authority Project
Manager
Concur: 18Jul2018 Non-Concur: _____

Jeff Ebsch, Assistant Cass County Engineer, Diversion
Authority Project Manager
Concur: 18Jul2018 Non-Concur _____

Robert Zimmerman, Moorhead City Engineer
Concur: 18Jul2018 Non-Concur: _____

Jason Benson, Cass County Engineer
Concur: _____ Non-Concur _____

David Overbo, Clay County Engineer
Concur: 18Jul2018 Non-Concur: _____

Change Order No. 03

Date of Issuance:	<u>07/26/18</u>	Effective Date:	<u>07/26/18</u>
Owner:	<u>Metro Flood Diversion Authority</u>	Owner's Contract No.:	<u>WP-28A</u>
Owner's Representative:	<u>CH2M HILL Engineers, Inc.</u>	Owner's Representative Project No.:	<u></u>
Contractor:	<u>Riley Bros, Inc.</u>	Contractor's Project No.:	<u></u>
Engineer:	<u>Houston-Moore Group, LLC</u>	Work Package No.:	<u>WP-28A</u>
Project:	<u>Fargo-Moorhead Area Diversion</u>	Contract Name:	<u>Cass County Road 16 & 17 Realignment</u>

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

Description:

This change order decreases the contract price by \$(2,870,049.13) as shown in the attached Change Order No. 3 Unit Price Schedule. The Engineer reviewed these change items and recommends approval. The following items are included in this change order:

1. **Contract Termination Costs:** The construction of WP-28A was impacted by the Project's Plan B changes along the Southern Alignment. The project can no longer be completed as designed and the Owner terminated this contract for cause. The contract termination was solely due to the Plan B Project changes. Meetings were held with the Contractor, and the following are negotiated project termination costs:
 - a. The Contractor requested reimbursement of actual costs associated with Pay Item *103-0100 CONTRACT BOND*. The bid price was \$22,550.00 and their actual costs through Contract Termination were \$14,089.81. This included the cost of their bond and insurance.
 - i. The Engineer and PMC found this to be a reasonable Contract Termination cost.
 - ii. This change deducts \$(8,460.19) from this Pay Item.
 - b. Under Pay Item *550-0305 9IN NON-REINF CONCRETE PVMT CL AE-DOWELED*, the Contractor was paid \$32,226.00 for material purchased and stored. This material, concrete pavement reinforcing baskets, were custom made, could not be returned, and can be damaged if handled or stored improperly. The paving subcontractor provided a buy back price that took this into consideration along with the possibility that the material would have to be stored multiple years. They offered to buy the material back for \$8,000.00. In addition, this Pay Item included the cost to furnish and install the pavement, and the remaining, un-installed pavement costs of \$(335,728.50) have been deducted from the Contract Price.
 - i. The Engineer and PMC found this to be a reasonable Contract Termination cost.
 - ii. This change deducts a total \$(343,728.50) from this Pay Item.
 - c. The Contractor requested reimbursement for additional costs associated with Pay Item *702-0100 MOBILIZATION*. The bid price was \$147,635.00. To date, the Contractor has

Attachments:

Change Order 3 Unit Price Schedule Dated July 16, 2018

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: \$3,176,953.92	Original Contract Times: Interim Completion: <u>November 1, 2017</u> Substantial Completion: <u>July 13, 2018</u> Final Completion: <u>July 27, 2018</u>
[Increase] [Decrease] from previously approved Change Orders No.: \$500,967.03	[Increase] [Decrease] from previously approved Change Orders No. : Interim Completion: <u>November 1, 2017</u> Substantial Completion: <u>July 13, 2018</u> Final Completion: <u>July 27, 2018</u>
Contract Price prior to this Change Order: \$3,677,920.95	Contract Times prior to this Change Order: Interim Completion: <u>November 1, 2017</u> Substantial Completion: <u>July 13, 2018</u> Final Completion: <u>July 27, 2018</u>
[Increase] [Decrease] of this Change Order: \$(2,870,049.13)	[Increase] [Decrease] of this Change Order: Interim Completion: <u>November 1, 2017</u> Substantial Completion: <u>July 13, 2018</u> Final Completion: <u>July 27, 2018</u>
Contract Price incorporating this Change Order: \$807,871.82	Contract Times with all approved Change Orders: Interim Completion: <u>November 1, 2017</u> Substantial Completion: <u>July 13, 2018</u> Final Completion: <u>July 27, 2018</u>

<p>RECOMMENDED:</p> <p>By: _____ Owner's Representative (Authorized Signature)</p> <p>Name: <u>Jeffrey Ebsch</u> Title: <u>Assist. Cass County Eng.</u> Date: _____</p>	<p>ACCEPTED:</p> <p>By: _____ Owner (Authorized Signature)</p> <p>Name: <u>Robert W. Wilson</u> Title: <u>Co-Executive Director</u> Date: _____</p>	<p>ACCEPTED:</p> <p>By: _____ Contractor (Authorized Signature)</p> <p>Name: <u>Larry Swan</u> Title: <u>Project Manager</u> Date: _____</p>
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WP-28A
 FM DIVERSION
 CASS COUNTY ROAD 16 & 17 REALIGNMENT
 16-Jul-18
 Change Order 03 - Unit Price Schedule



SPEC	CODE	ITEM DESCRIPTION	UNIT	CURRENT BUDGET			NET CHANGE			UPDATED BUDGET		
				UNIT COST	QUANTITY	TOTAL	UNIT COST	QUANTITY	TOTAL	UNIT COST	QUANTITY	TOTAL
103	0100	CONTRACT BOND	L SUM	\$ 22,550.00	1	\$ 22,550.00	\$ 22,550.00	-0.3752	\$ (8,460.19)	\$ 22,550.00	0.6248	\$ 14,089.81
201	0330	CLEARING & GRUBBING	L SUM	\$ 1.00	1	\$ 1.00			\$ -	\$ 1.00	1	\$ 1.00
202	0174	REMOVAL OF PIPE ALL TYPES AND SIZES	LF	\$ 10.00	163	\$ 1,630.00	\$ 10.00	-163	\$ (1,630.00)	\$ 10.00	0	\$ -
202	0350	REMOVAL OF TEMPORARY BYPASS	EA	\$ 29,974.00	1	\$ 29,974.00	\$ 29,974.00	-1	\$ (29,974.00)	\$ 29,974.00	0	\$ -
203	0101	COMMON EXCAVATION-TYPE A	CY	\$ 2.50	23,535	\$ 58,837.50	\$ 2.50	-16,473	\$ (41,182.50)	\$ 2.50	7,062	\$ 17,655.00
203	0100	TOPSOIL	L SUM	\$ 9,500.00	1	\$ 9,500.00			\$ -	\$ 9,500.00	1	\$ 9,500.00
203	0109	TOPSOIL	CY	\$ 2.10	51,659	\$ 108,483.90	\$ 2.10	-38,744	\$ (81,362.40)	\$ 2.10	12,915	\$ 27,121.50
203	0140	BORROW-EXCAVATION	CY	\$ 2.60	93,484	\$ 243,058.40	\$ 2.60	-84,136	\$ (218,753.60)	\$ 2.60	9,348	\$ 24,304.80
203	0180	ROADWAY OBLITERATION	LF	\$ 13.00	4,528	\$ 58,864.00	\$ 13.00	-4,528	\$ (58,864.00)	\$ 13.00	0	\$ -
216	0100	WATER	M GAL	\$ 13.00	2,042	\$ 26,546.00	\$ 13.00	-2,042	\$ (26,546.00)	\$ 13.00	0	\$ -
230	0165	SUBGRADE PREPARATION-TYPE A-12IN	STA	\$ 301.00	26	\$ 7,826.00	\$ 301.00	-26	\$ (7,826.00)	\$ 301.00	0	\$ -
251	0200	SEEDING CLASS II	ACRE	\$ 1,709.00	64.04	\$ 109,444.36	\$ 1,709.00	-64.04	\$ (109,444.36)	\$ 1,709.00	0	\$ -
251	2000	TEMPORARY COVER CROP	ACRE	\$ 25.00	64.04	\$ 1,601.00	\$ 25.00	-64.04	\$ (1,601.00)	\$ 25.00	0	\$ -
253	0101	STRAW MULCH	ACRE	\$ 100.00	128.08	\$ 12,808.00	\$ 100.00	-121.08	\$ (12,108.00)	\$ 100.00	7	\$ 700.00
255	0101	ECB TYPE 1	SY	\$ 4.00	488	\$ 1,952.00	\$ 4.00	-488	\$ (1,952.00)	\$ 4.00	0	\$ -
255	0201	TRM TYPE 1	SY	\$ 5.00	219	\$ 1,095.00	\$ 5.00	-219	\$ (1,095.00)	\$ 5.00	0	\$ -
261	0112	FIBER ROLLS 12IN	LF	\$ 0.64	30,166	\$ 19,306.24	\$ 0.64	-29,428	\$ (18,833.92)	\$ 0.64	738	\$ 472.32
261	0113	REMOVE FIBER ROLLS 12IN	LF	\$ 0.01	15,083	\$ 150.83	\$ 0.01	-15,083	\$ (150.83)	\$ 0.01	0	\$ -
261	0120	FIBER ROLLS 20IN	LF	\$ 4.00	80	\$ 320.00	\$ 4.00	-80	\$ (320.00)	\$ 4.00	0	\$ -
261	0121	REMOVE FIBER ROLLS 20IN	LF	\$ 0.01	40	\$ 0.40	\$ 0.01	-40	\$ (0.40)	\$ 0.01	0	\$ -
302	0100	SALVAGED BASE COURSE	TON	\$ 12.70	30,807	\$ 391,248.90	\$ 12.70	-26,776	\$ (340,055.20)	\$ 12.70	4,031	\$ 51,193.70
401	0050	TACK COAT	GAL	\$ 2.50	4,756	\$ 11,890.00	\$ 2.50	-4,756	\$ (11,890.00)	\$ 2.50	0	\$ -
411	0105	MILLING PAVEMENT SURFACE	SY	\$ 3.05	23,548	\$ 71,821.40	\$ 3.05	-13,642	\$ (41,608.10)	\$ 3.05	9,906	\$ 30,213.30
430	0042	SUPERPAVE FAA 42	TON	\$ 39.75	16,621	\$ 660,684.75	\$ 39.75	-16,621	\$ (660,684.75)	\$ 39.75	0	\$ -
430	1000	CORED SAMPLE	EA	\$ 85.00	96	\$ 8,160.00	\$ 85.00	-96	\$ (8,160.00)	\$ 85.00	0	\$ -
430	5828	PG 58-28 ASPHALT CEMENT	TON	\$ 375.00	1,003	\$ 376,125.00	\$ 375.00	-1,003	\$ (376,125.00)	\$ 375.00	0	\$ -
550	0305	9IN NON-REINF CONCRETE PVMT CL AE-DOWELED	SY	\$ 61.50	5,983	\$ 367,954.50	\$ 61.50	-5,589	\$ (343,728.50)	\$ 61.50	394	\$ 24,226.00
702	0100	MOBILIZATION	L SUM	\$ 147,635.00	1	\$ 147,635.00	\$ 147,635.00	-0.42	\$ (62,465.00)	\$ 147,635.00	0.58	\$ 85,170.00
704	1000	TRAFFIC CONTROL SIGNS	UNIT	\$ 1.50	2,574	\$ 3,861.00	\$ 1.50	-1,510	\$ (2,265.00)	\$ 1.50	1,064	\$ 1,596.00
704	1052	TYPE III BARRICADE	EA	\$ 80.00	18	\$ 1,440.00	\$ 80.00	-12	\$ (960.00)	\$ 80.00	6	\$ 480.00
704	1500	OBLITERATION OF PAVEMENT MARKINGS	SF	\$ 5.00	29	\$ 145.00	\$ 5.00	-29	\$ (145.00)	\$ 5.00	0	\$ -
706	0500	AGGREGATE LABORATORY	EA	\$ 17,500.00	1	\$ 17,500.00			\$ -	\$ 17,500.00	1	\$ 17,500.00
706	0550	BITUMINOUS LABORATORY	EA	\$ 7,000.00	1	\$ 7,000.00	\$ 7,000.00	-1	\$ (7,000.00)	\$ 7,000.00	0	\$ -
706	0600	CONTRACTOR'S LABORATORY	EA	\$ 11,000.00	1	\$ 11,000.00			\$ -	\$ 11,000.00	1	\$ 11,000.00
708	1200	SMALL ROCK COVER	TON	\$ 31.50	292	\$ 9,198.00	\$ 31.50	-292	\$ (9,198.00)	\$ 31.50	0	\$ -
708	1540	INLET PROTECTION-SPECIAL	EA	\$ 250.00	1	\$ 250.00	\$ 250.00	-1	\$ (250.00)	\$ 250.00	0	\$ -
708	1541	REMOVE INLET PROTECTION-SPECIAL	EA	\$ 250.00	1	\$ 250.00	\$ 250.00	-1	\$ (250.00)	\$ 250.00	0	\$ -
709	0161	GEOSYNTHETIC MATERIAL TYPE S1	SY	\$ 1.83	1,544	\$ 2,825.52	\$ 1.83	-1,544	\$ (2,825.52)	\$ 1.83	0	\$ -
714	4105	PIPE CONDUIT 24IN	LF	\$ 63.89	100	\$ 6,389.00	\$ 63.89	-100	\$ (6,389.00)	\$ 63.89	0	\$ -
714	4106	PIPE CONDUIT 24IN-APPROACH	LF	\$ 43.07	282	\$ 12,145.74	\$ 43.07	-282	\$ (12,145.74)	\$ 43.07	0	\$ -
714	4113	PIPE CONDUIT 30IN-APPROACH	LF	\$ 62.64	106	\$ 6,639.84	\$ 62.64	-106	\$ (6,639.84)	\$ 62.64	0	\$ -
714	4130	PIPE CONDUIT 54IN	LF	\$ 198.56	216	\$ 42,888.96	\$ 198.56	-216	\$ (42,888.96)	\$ 198.56	0	\$ -
722	4060	INLET MOUNTABLE CURB-TYPE B	EA	\$ 2,500.00	1	\$ 2,500.00	\$ 2,500.00	-1	\$ (2,500.00)	\$ 2,500.00	0	\$ -
748	0120	CURB & GUTTER MOUNTABLE-TYPE I	LF	\$ 16.35	3,534	\$ 57,780.90	\$ 16.35	-3,534	\$ (57,780.90)	\$ 16.35	0	\$ -
748	0140	CURB & GUTTER-TYPE I	LF	\$ 22.00	440	\$ 9,680.00	\$ 22.00	-440	\$ (9,680.00)	\$ 22.00	0	\$ -
750	0200	CONCRETE MEDIAN PAVING	SY	\$ 75.00	1,188	\$ 89,100.00	\$ 75.00	-1,188	\$ (89,100.00)	\$ 75.00	0	\$ -
750	0210	CONCRETE MEDIAN NOSE PAVING	SY	\$ 98.00	39	\$ 3,822.00	\$ 98.00	-39	\$ (3,822.00)	\$ 98.00	0	\$ -
754	0110	FLAT SHEET FOR SIGNS-TYPE XI REFL SHEETING	SF	\$ 18.00	225.2	\$ 4,053.60	\$ 18.00	-225	\$ (4,053.60)	\$ 18.00	0	\$ -
754	0112	FLAT SHEET FOR SIGNS-TYPE IV REFL SHEETING	SF	\$ 18.00	274	\$ 4,932.00	\$ 18.00	-274	\$ (4,932.00)	\$ 18.00	0	\$ -
754	0141	BARRICADE ASSEMBLY A	EA	\$ 350.00	2	\$ 700.00	\$ 350.00	-2	\$ (700.00)	\$ 350.00	0	\$ -

WP-28A
FM DIVERSION
CASS COUNTY ROAD 16 & 17 REALIGNMENT
16-Jul-18
Change Order 03 - Unit Price Schedule



SPEC	CODE	ITEM DESCRIPTION	UNIT	CURRENT BUDGET			NET CHANGE			UPDATED BUDGET		
				UNIT COST	QUANTITY	TOTAL	UNIT COST	QUANTITY	TOTAL	UNIT COST	QUANTITY	TOTAL
754	0193	FLEXIBLE DELINEATORS-TYPE D	EA	\$ 28.50	9	\$ 256.50	\$ 28.50	-9	\$ (256.50)	\$ 28.50	0	\$ -
754	0206	STEEL GALV POSTS-TELESCOPING PERFORATED TUBE	LF	\$ 12.00	1,002	\$ 12,024.00	\$ 12.00	-1,002	\$ (12,024.00)	\$ 12.00	0	\$ -
754	0805	OBJECT MARKERS - CULVERTS	EA	\$ 50.00	19	\$ 950.00	\$ 50.00	-19	\$ (950.00)	\$ 50.00	0	\$ -
760	0005	RUMBLE STRIPS - ASPHALT SHOULDER	MILE	\$ 3,965.00	2,704	\$ 10,721.36	\$ 3,965.00	-2,704	\$ (10,721.36)	\$ 3,965.00	0	\$ -
760	0010	RUMBLE STRIPS - INTERSECTION	SET	\$ 3,000.00	2	\$ 6,000.00	\$ 3,000.00	-2	\$ (6,000.00)	\$ 3,000.00	0	\$ -
762	0111	EPOXY PVMT MK 12IN LINE	LF	\$ 10.00	136	\$ 1,360.00	\$ 10.00	-136	\$ (1,360.00)	\$ 10.00	0	\$ -
762	0113	EPOXY PVMT MK 4IN LINE	LF	\$ 0.60	21,137	\$ 12,682.20	\$ 0.60	-21,137	\$ (12,682.20)	\$ 0.60	0	\$ -
762	0117	EPOXY PVMT MK 24IN LINE	LF	\$ 10.00	34	\$ 340.00	\$ 10.00	-34	\$ (340.00)	\$ 10.00	0	\$ -
762	0122	PREFORMED PATTERNED PVMT MK-MESSAGE (GROOVED)	SF	\$ 20.00	36	\$ 720.00	\$ 20.00	-36	\$ (720.00)	\$ 20.00	0	\$ -
762	1104	PVMT MK PAINTED 4IN LINE	LF	\$ 0.30	7,260	\$ 2,178.00	\$ 0.30	-7,260	\$ (2,178.00)	\$ 0.30	0	\$ -
762	1305	PREFORMED PATTERNED PVMT MK 4IN LINE-GROOVED	LF	\$ 5.00	2,419	\$ 12,095.00	\$ 5.00	-2,419	\$ (12,095.00)	\$ 5.00	0	\$ -
762	1309	PREFORMED PATTERNED PVMT MK 8IN LINE-GROOVED	LF	\$ 10.00	914	\$ 9,140.00	\$ 10.00	-914	\$ (9,140.00)	\$ 10.00	0	\$ -
762	1315	PREFORMED PATTERNED PVMT MK 12IN LINE-GROOVED	LF	\$ 20.00	31	\$ 620.00	\$ 20.00	-31	\$ (620.00)	\$ 20.00	0	\$ -
766	0100	MAILBOXES-ALL TYPES	EA	\$ 100.00	1	\$ 100.00	\$ 100.00	-1	\$ (100.00)	\$ 100.00	0	\$ -
770	0001	LIGHTING SYSTEM	EA	\$ 80,400.00	1	\$ 80,400.00	\$ 80,400.00	-1	\$ (80,400.00)	\$ 80,400.00	0	\$ -
920	1500	DUST PALLIATIVE MATERIAL	GAL	\$ 1.18	12,672	\$ 14,952.96	\$ 1.18	-5,237	\$ (6,179.66)	\$ 1.18	7,435	\$ 8,773.30
CR 16/17 Bypass												
203	0101	COMMON EXCAVATION-TYPE A - BYPASS	CY	\$ 10.00	500	\$ 5,000.00			\$ -	\$ 10.00	500	\$ 5,000.00
203	0109	TOPSOIL - BYPASS	CY	\$ 3.00	6,000	\$ 18,000.00			\$ -	\$ 3.00	6,000	\$ 18,000.00
203	0140	BORROW-EXCAVATION - BYPASS	CY	\$ 8.00	12,000	\$ 96,000.00	\$ 8.00	-905	\$ (7,240.00)	\$ 8.00	11,095	\$ 88,760.00
251	0200	SEEDING CLASS II - BYPASS	ACRE	\$ 1,709.00	5.00	\$ 8,545.00	\$ 1,709.00	1.50	\$ 2,563.50	\$ 1,709.00	7	\$ 11,108.50
253	0101	STRAW MULCH - BYPASS	ACRE	\$ 100.00	5.00	\$ 500.00	\$ 100.00	1.50	\$ 150.00	\$ 100.00	7	\$ 650.00
261	0112	FIBER ROLLS 12IN - BYPASS	LF	\$ 0.64	250	\$ 160.00	\$ 0.64	-125	\$ (80.00)	\$ 0.64	125	\$ 80.00
302	0356	AGGREGATE SURFACE COURSE CLASS 5 - BYPASS	TON	\$ 18.10	2,578	\$ 46,661.80	\$ 18.10	-503	\$ (9,100.14)	\$ 18.10	2,075	\$ 37,561.66
302	0407	RESHAPE AGGREGATE BASE COURSE - BYPASS	STA	\$ 344.00	23	\$ 7,912.00			\$ -	\$ 344.00	23	\$ 7,912.00
702	0100	MOBILIZATION - BYPASS	L SUM	\$ 48,000.00	1	\$ 48,000.00			\$ -	\$ 48,000.00	1	\$ 48,000.00
709	0151	GEOSYNTHETIC MATERIAL TYPE R1 - BYPASS	SY	\$ 3.00	6,492	\$ 19,476.00	\$ 3.00	-2,692	\$ (8,076.00)	\$ 3.00	3,800	\$ 11,400.00
714	5200	PIPE, CORR STEEL 0.079 IN 24 IN - BYPASS	LF	\$ 20.00	56	\$ 1,120.00			\$ -	\$ 20.00	56	\$ 1,120.00
714	2823	END SECTION CORR STEEL 0.079 IN 24 IN - BYPASS	EA	\$ 200.00	2	\$ 400.00			\$ -	\$ 200.00	2	\$ 400.00
920	1500	DUST PALLIATIVE MATERIAL - BYPASS	GAL	\$ 1.78	4,200	\$ 7,476.00	\$ 1.78	-659	\$ (1,173.02)	\$ 1.78	3,541	\$ 6,302.98
		MOVING STRAW BALES	L SUM	\$ 2,000.00	1	\$ 2,000.00	\$ 2,000.00	-1	\$ (2,000.00)	\$ 2,000.00	0	\$ -
		DITCH CLEANING/RESHAPING, DEWATERING	LS	\$ 23,520.00	1	\$ 23,520.00			\$ -	\$ 23,520.00	1	\$ 23,520.00
		STANDBY TIME	DAY	\$ 18,665.28	7.417	\$ 138,440.39			\$ -	\$ 18,665.28	7.417	\$ 138,440.39
		PARTIAL DEMOBILIZATION	L SUM	\$ 46,600.00	1	\$ 46,600.00			\$ -	\$ 46,600.00	1	\$ 46,600.00
Contract Termination												
CO3	0001	CONTRACT TERMINATION - LABOR	L SUM				\$ 30,382.24	1	\$ 30,382.24	\$ 30,382.24	1	\$ 30,382.24
CO3	0002	CONTRACT TERMINATION - MATERIAL AND EQUIPMENT	L SUM				\$ 8,637.32	1	\$ 8,637.32	\$ 8,637.32	1	\$ 8,637.32
				CURRENT BUDGET		\$ 3,677,920.95	NET CHANGE		\$ (2,870,049.13)	UPDATED BUDGET		\$ 807,871.82



RILEY BROS CONSTRUCTION, INC.
P.O. Box 535
Morris, Minnesota 56267
Phone: 320-589-2500
Fax: 320-589-2545
e-mail: riley@rileybros.com

Morris Pit - phone: (320) 589-2300

Glenwood Pit - phone: (320) 634-3535
fax: (320) 634-3838

07/12/18

Cass County Road 16 & 17 Realignment, (WP-8A)

Bond – \$14,089.81

Retention – \$75,141 - **This will be paid upon approval of the final pay app and is not a contract change.**

Office Hours (Alex) – 100 hrs x \$80/hr = \$8,000 for shut down procedures

Office Hours (Larry) – 96 hrs x \$125/hr = \$12,000

Total: \$109,230.81

Due to the work shutdown on the Cass County Road 16 & 17 Realignment, (WP-8A) project, Riley Bros. Construction, Inc. is requesting \$109,230.81 to cover our costs and retention.

We have also attached some of our subcontractor's request for payment, as well. We think it would be a good idea if you could set up times with each sub and Riley Bros. individually to get this all resolved as soon as possible. We feel 15-20 minutes each would be sufficient.

Please have Adam check all the quantities, as we feel some of the excavation numbers are off. This is something we can go over at the meeting.

With any questions please contact Larry Swann.

Larry Swann
320-287-1918
Riley Bros. Construction, Inc.

Date: 7-3-18

RILEY BROS. CONSTRUCTION, INC.

BOND RATES WITH WESTFIELD GROUP

Class B Rates (for Excavation, Utility, Site, Sewer/Water, Box Culverts, and Building Work)

First \$ 500,000	\$6.75/M
Next \$2,000,000	\$6.30/M
Next \$2,500,000	\$5.40/M
Over \$5,000,000	\$4.80/M

Class A Rates (for Grading/Base Work, Bridges, and Road Work)

First \$ 500,000	\$7.20/M
Over \$ 500,000	\$5.00/M

Resurfacing Rates (for Asphalt Paving – Overlays and/or Bituminous Resurfacing only)

All	\$4.25/M
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Note: The bond rate is for contract completion within 24 months. The surcharge for completion beyond 24 months is 1% a month.

Alex Erickson

From: Larry Swan
Sent: Wednesday, July 11, 2018 10:38 AM
To: Alex Erickson
Subject: FW: Bond Rate Sheet
Attachments: Riley Bros. Construction, Inc. Bond Rate Sheet.pdf

Larry Swann

Senior Project Manager
Main: 320-589-2500
Direct: 320-589-5513
Fax: 320-589-2545
Cell: 320-287-1918



From: John Stanley
Sent: Wednesday, July 11, 2018 10:34 AM
To: Larry Swan
Subject: FW: Bond Rate Sheet

Insurance calculations,

Bond insurance is

$500 \times 7.20 = \$3,600$

$251 \times 5.00 = \$1,255$

Total Bond costs are \$4,855

Total Insurance Costs

			MONTHLY PREMIUM
5311-LIABILITY INSURANCE	\$	298,029.57	\$ 24,835.80
5437-LIABILITY NON-CONTRACT	\$	101,075.22	\$ 8,422.94
5740-EQUIPMENT INSURANCE	\$	60,329.79	\$ 5,027.48
6050-PROPERTY/BLDG INS	\$	4,640.75	\$ 386.73
5310- W/C-CONTRACTS	\$	144,697.00	\$ 12,058.08

5435-WORK COMP-NON CONTRACT	\$ 48,161.46	\$ 4,013.45
5735-WORK COMP	\$ 76,077.19	\$ 6,339.77
6045-WORK COMP	\$ 15,435.88	\$ 1,286.32
CHECK TOTAL	\$ 748,446.86	\$ 62,370.57
MONTHS		12
	\$ 748,446.86	

Calculation

Liability \$298,029

WC contracts \$144,697

Total cost \$442,726 / \$36 million sales = .01229 x \$751,409 = \$9,234.81

Total Liability and Workers comp cost for the job is \$9,234.81

Let me know if you need anything else.

From: Melinda Blodgett, CISR [mailto:mbodgett@csdz.com]
Sent: Tuesday, July 3, 2018 8:46 AM
To: John Stanley
Cc: Kurt Lundblad; Ted Jorgensen
Subject: Bond Rate Sheet

Good morning, John –

Per your request and for you to distribute to your estimators, I have attached a copy of your current Bond Rates. Please be sure to let me know if you have any questions.

Enjoy your Independence Day!

BOND \$4855
 INSURANCE \$9234.81
\$14089.81

Melinda Blodgett, CISR | Surety Account Representative
 225 South 6th Street, Suite 1900
 Minneapolis, MN 55402
D: 612.349.2473 | **F:** 612.349.2491
 mbodgett@csdz.com | www.csdz.com



Contributing to Our Partners Success

communication

confirmation

From: John Stanley [mailto:johns@rileybros.com]
Sent: Tuesday, July 03, 2018 8:04 AM
To: Melinda Blodgett, CISR
Subject: Rate Sheet

Glatzmaier, John/FMD

From: Larry Swan <projects@rileybros.com>
Sent: Thursday, July 12, 2018 8:23 AM
To: Glatzmaier, John/FMD
Subject: [EXTERNAL] 16/17 border states

John, after speaking with Jeff at border states his claim that he is requesting is only the \$1859.00 for close out any questions please call

Thanks

Larry Swann

Senior Project Manager
Main: 320-589-2500
Direct: 320-589-5513
Fax: 320-589-2545
Cell: 320-287-1918





Highways to Driveways
ASPHALT PAVING CONTRACTORS
EQUAL OPPORTUNITY EMPLOYER

4101 32nd Street North
PO Box 2586
Fargo, N.D. 58108-2586
Office: 701.237.4860
Fax: 701.237.0233
www.borderstatespaving.com

June 12, 2018

Mr. Larry Swann

Riley Bros. Construction, Inc.

Re: WP-28A Cass County 16 & 17 Notice of Contract Termination

Larry,

Upon receiving a telephone call from you and a follow up e-mail from Alex Erickson stating that the project has been terminated by the owner, I am providing the following costs incurred to Border States Paving, Inc. These Compensable Delay costs are as follows:

Anticipated Revenue lost due to the termination of the project –

Equipment	\$133,663.00
Profit	\$87,244.00
Total Lost Revenue	\$220,907.00

The permitted delay was caused by circumstances beyond the contractor’s control and unforeseeable at the time of bidding, securing and completing the subcontract issued by the owner. Due to this unforeseeable termination, Border States Paving, Inc. passed on other work for bid and gave up lost revenue which could have replaced this contract.

Material on Hand –

Asphalt Cement	\$361,080.00
Tack Oil	\$ 10,035.00
Hot Mix Material	\$216,073.00
Total Material on Hand	\$587,188.00

Border States Paving, Inc. secured the material needed for fall 2017 paving, carried the inventory over the winter with anticipated usage in 2018.



Bid preparation, Certificate Issuance, Meetings --

Bid Preparation	\$650.00
Certificate of Compliance	\$390.00
Preconstruction Meeting 7/27/17	\$130.00
Progress Meeting 9/13/17	\$130.00
Temporary Bypass Removal Quote	\$195.00
Phone Conversations to Riley Bros.	\$195.00
Subtotal	\$1,690.00
Overhead @ 10%	\$169.00
Total	\$1,859.00

All costs are based upon \$65.00/Hour for estimating, project correspondence and project scheduling.

Summary --

This project was designed for a completion of the asphalt pavement by November 1, 2017 and was factored into our schedule upon the execution of the sub-contract late July 2017. Border States Paving, Inc. held time in our schedule to complete the project and passed on other work due to the obligation under contract.

The binding contract excluded us from other opportunities to generate equipment rent, payment to our employees and anticipated profit. Our company contracted asphalt cement, hot mix materials and tack oil to complete the project as per contract documents. Further, due to the delay last fall, we held our price for spring 2018 construction.

Due to the actions or inactions beyond our control, obstruction of the project progress resulted in an ordered hold, suspension of notice to proceed and finally a termination of the project. Border States Paving, Inc. requests due compensation as outlined in the letter.

Total compensation requested for the termination of the project is \$809,954.00

If you have any questions, please contact me.

Respectfully submitted,



Jeffery P Woods
Border States Paving, Inc.

SHERBROOKE Turf Inc.



Larry Swan
Riley Bros Construction, Inc.
PO BOX 535
Morris, MN 56267

Re: RBC # 17708 Cass Co Rd 16 & 17 Realignment

Dear Larry,

This letter is to address the costs incurred by the early termination of this contract. As you know we have material on site. Currently we have 61 Bales on site that were planned to be used on this project, as well as the costs for setup and moving the bales last fall. This does not include numerous office and overhead expenses as well as multiple trips to the site for planning.

	Material Expenses		
Bales	61	\$ 48.00	\$ 2,928.00

	Cost of Setup			
Men	4	\$ 10.00	\$ 31.71	\$ 1,268.40
Semi	3	\$ 10.00	\$ 78.25	\$ 2,347.50
Skid steer	2	\$ 10.00	\$ 76.40	\$ 1,528.00
				\$ 5,143.90

	Cost of Moving Material in the fall			
Men	1	\$ 4.00	\$ 31.71	\$ 126.84
Semi	1	\$ 3.00	\$ 78.25	\$ 234.75
Tractor	1	\$ 1.50	\$ 61.71	\$ 92.57
				\$ 454.16

Total \$ 8,526.06

Please pass this letter on to whom it may concern and let us know how to proceed.

Thanks

Carl Gossell

15612 Sherbrooke Rd. Pelican Rapids, MN 56572
P: 218-532-2485 F: 218-532-2481



P.O. Box 2871
 Fargo, ND 58108-2871
 Business - 701.281.1212
 Fax - 701.277.8005

Cost Proposal

Date: 6/11/2018

Project: **Metro Flood Diversion Authority - County Road 16 & 17 Realignment WP-28A**
Cass County, ND

Re: **Termination of Contract**

Dear Mr. Swann,

As a result of the contract termination of Cass Co. Road 16 & 17 we have expenses sustained we request compensation for. To follow is a breakdown of the activities and the costs relating to these activities we request.

Item No	Description	Quantity	Unit	Unit Price	Total
1	Labor associated with shop drawings and submittals required per contract.(Project Engineer)	20.00	Hr	\$ 75.00	\$ 1,500.00
2	Labor associated with project preparatory meetings per contract.(Project Manager)	3.00	Hr	\$ 85.00	\$ 255.00
3	Labor associated with material ordering, delivery, quantity verification and specification verification.(Project Engineer)	4.00	Hr	\$ 75.00	\$ 300.00
4	Labor associated material handling, protection and storage.	10.00	Hr	\$ 58.00	\$ 580.00
5	Equipment associated with handling, protection and storage. (Pay loader)	1.00	Hr	\$ 95.00	\$ 95.00
6	Equipment associated with handling, protection and storage. (Forklift)	2.00	Hr	\$ 70.00	\$ 140.00
7	Materials required to protect installed materials.(Poly Sheeting, Plywood, Ballast)	1.00	L.Sum	\$ 275.00	\$ 275.00
8	Labor Costs(Project Manager) associated with coordination of crew scheduling / rescheduling due to work stoppage. Our crew were schedule to begin work on site two days after the stoppage Occurred. As a result we had to reorganize man power and resources to other projects not originally planned for and this created tremendous inefficiencies company-wide.	4.00	Hr	\$ 85.00	\$ 340.00
9	Labor Costs(Superintendent) associated with coordination of crew scheduling / rescheduling due to work stoppage. Our crew were schedule to begin work on site two days after the stoppage Occurred. As a result we had to reorganize man power and resources to other projects not originally planned for and this created tremendous inefficiencies company-wide.	4.00	Hr	\$ 80.00	\$ 320.00
10	Labor associated with preparing cost of termination proposal.(Project Manager)	5.00	Hr	\$ 85.00	\$ 425.00
11	Labor and Equipment costs associated with loading materials stored on hand for delivery to owner.	3.00	Hr	\$ 150.00	\$ 450.00
12	Shipping of materials stored on hand to owners specified location. Assumes a 30 mile radius of Fargo(Max).	1.00	L.Sum	\$ 350.00	\$ 350.00
				Sub-total:	5,030.00
				15% Overhead & Profit:	754.50
				Combined Total:	5,784.50

Respectfully Submitted,

L. Strum

Lance Strum
 Sr. Project Manager
 Opp Construction

From: Alex Erickson <[bids@rileybros.com](mailto: bids@rileybros.com)>
Sent: Tuesday, June 19, 2018 2:18 PM
To: Ebsch, Jeffrey <[EbschJ@casscountynv.gov](mailto: EbschJ@casscountynv.gov)>; Larry Swan <[projects@rileybros.com](mailto: projects@rileybros.com)>
Subject: FW: Materials Stored on Site - Buy Back Value

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jeff,

Please see below and let us know as soon as possible so we can continue with everything.

With any questions give Larry a call.

Thanks,

Alex Erickson
Riley Bros. Construction, Inc.
Assistant Project Manager
[bids@rileybros.com](mailto: bids@rileybros.com)
Direct: (320) 589-5806
Cell: (320) 287-0198

From: Lance Strum [<mailto: lancestrum@oppconstruction.com>]
Sent: Tuesday, June 12, 2018 10:48 AM
To: Larry Swan
Subject: Materials Stored on Site - Buy Back Value

Larry,

I was asked to establish a "Buy back value" for the materials we have on hand and have been previously paid for. The materials are listed on the attached letter that was previously submitted requesting payment for materials stored off site.

Opp Construction would purchase the material back for one lump sum of \$8,000.00. This value was established based on the following.

- Material requires storage in our yard for several seasons before it would all be incorporated into a project(s).
- Material requires great care in handling and storage to protect it from environmental elements so it can be incorporated into future projects.
- Materials takes up a sizeable footprint to store and decreases usable storage space.
- Materials will see additional shipping and handling as required for incorporation into future projects.

Please let me know what is decided with this as soon as possible. If the value is not agreed upon and the owner wishes to take possession of the material I'll need to include possible loading and delivery costs in our cost proposal relating to termination of the project. This cost proposal is nearly complete and ready to submit. I just need to know how these materials will be addressed.

Thank you,

Lance Strum

LANCE STRUM

Sr. Project Manager

Cell: 701.730.6503

Phone: 701.281.1212

Fax: 701.277.8005

OppConstruction.com

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Alex Erickson

From: Pederson, Kyle <kpederson@moorheadelectric.com>
Sent: Monday, June 11, 2018 12:30 PM
To: Alex Erickson
Cc: Larry Swan
Subject: RE: Cass County 16 & 17 - Notice of Contract Termination

Alex/Larry,

We were able to return our products to the vendors at full price, so there will be not material requests. We did have office time towards this project. See below. We bill office at \$95/hr.

Mike Hoggarth 2 hrs @	Handoff/ Contract Review/Job setup
Craig Davidson 4 hrs @	Handoff/Job Coordination/Job Setup/phone calls
Kyle Pederson 20hrs @	Handoff/ Contract Review/Job setup/ shop drawings /planning/coordination/ phone calls
Kris Mussum 3 HRs @	Contract/Insurance Doc.
Eph Eichton 1 HRs @	Job setup

30 hrs @ \$95/hr = \$2,850.00

Much appreciated,

Kyle Pederson | Project Manager

MOORHEAD ELECTRIC

(701) 551-1443 Direct

(320) 304-0893 Cell

From: Alex Erickson [mailto:bids@rileybros.com]
Sent: Thursday, June 07, 2018 3:29 PM
Cc: Larry Swan
Subject: Cass County 16 & 17 - Notice of Contract Termination
Importance: High

Good afternoon,

I believe Larry has reached out to most of you but if you haven't heard the Diversion Authority is terminating the contract of this project. With that being said, please email Larry and myself the claims that you will have for the material on hand and anything else that is caused with the contract being terminated.

With any questions please contact Larry Swann. 320-287-1918

Thank you,

Alex Erickson
Riley Bros. Construction, Inc.
Assistant Project Manager
bids@rileybros.com
Direct: (320) 589-5806

DRAFT

EXHIBIT A
Task Order 3
Metro Flood Diversion Authority
Fargo-Moorhead Area Diversion Project

In accordance with Article 1 of the MASTER AGREEMENT FOR PROFESSIONAL SERVICES (“AGREEMENT”), between the Metro Flood Diversion Authority (MFDA) (“OWNER”) and CH2M HILL ENGINEERS, INC. (“CONSULTANT”), dated January 13, 2017, OWNER and CONSULTANT agree to the scope of services, work schedule, and compensation as follows:

Task Order Title: Integrated Program Cost Estimate and Related Services for Plan B

Term: This Task Order shall commence on July 12, 2018, and terminate on December 28, 2018.

Purpose and Goal:

The Fargo-Moorhead Metropolitan Area Flood Risk Management Project (the PROJECT) is being revised (Plan B) as a result of the efforts put forth by the Governors’ Task Force appointed by the Governors of North Dakota and Minnesota to achieve balanced flood risk management for the Fargo-Moorhead region. The PROJECT revisions and associated cost adjustments, along with delayed implementation and increased financing costs are expected to impact the funding and financing approach for the PROJECT.

Updated cost estimates for the major components of the PROJECT are being completed by different entities and consultants. The OWNER desires an Integrated Program Cost Estimate for the PROJECT, and this Task Order 3 enables the CONSULTANT to perform certain activities associated with updating and compiling the component cost estimates to form the Integrated Program Cost Estimate.

The Integrated Program Cost Estimate will establish the basis of the funding and financing strategies. It is appropriate for the OWNER to exercise the due diligence required to establish a common basis for all PROJECT component estimates, and through a transparent and collaborative process, provide OWNER endorsement of the Integrated Program Cost Estimate, including risks, contingencies, and value engineering concepts. The effects of performing the work in this Task Order 3 will support successful outcomes desired by the OWNER, including (1) confidence in affordability, (2) a defensible funding and financing strategy, (3) sustained P3 marketplace confidence, and (4) data to support public outreach.

Description:

The AGREEMENT establishes the terms and conditions for the CONSULTANT to assist the OWNER with the management and implementation of the PROJECT. OWNER responsibilities as PROJECT Non-Federal Sponsors are described in several agreements with the US Army Corps of Engineers (USACE), including the Project Partnership Agreement signed July 11, 2016.

This Task Order 3 describes the functions and activities of the CONSULTANT's team to assist the OWNER with developing an Integrated Program Cost Estimate for the PROJECT and supporting an update to the OWNER's financial plan.

This Task Order 3 authorizes CONSULTANT to provide services at the level of effort (LOE) described herein. CONSULTANT has committed and will provide services from CONSULTANT and sub-consultant Advanced Engineering and Environmental Services, Inc. (AE2S, Inc.) to support the anticipated activities and deliver the work described in the Scope of Services. CONSULTANT may contract with additional sub-consultants as necessary to meet the needs of the PROJECT, provided that any contract with additional sub-consultants shall be approved by the Co-Executive Directors.

For the purposes of this Task Order 3, it is assumed:

- (1) Detailed construction cost estimates for the USACE SEAI Plan B, Mitigation, and In-Town and Local Improvements Plan B will be available for sufficient review prior to conducting cost estimate workshops described in Task A and anticipated to be held mid-Summer 2018, and
- (2) Agreement of assumptions and the derivation of the construction cost estimates will be achieved during workshops without significant follow-up.

For the purposes of this Task Order 3, OWNER'S Representative means Michael Redlinger and Robert Wilson. For the purposes of P3 procurement, John Shockley will serve as OWNER'S Project Manager. For purposes of this Task Order 3, OWNER'S Engineers are Nathan Boerboom and Jeffrey Ebsch. It is anticipated that an Executive Director will be hired during the term of this Task Order period of performance, and will fulfill the role of the Co-Executive Directors. Executive Director and Co-Executive Directors are considered one and the same for the purposes of this Task Order.

Scope of Services:

Tasks defining the general scope to support the listed activities are summarized in Table 1, and described in detail by task following the table.

Table 1 – Summary of Task Order 3 Scope of Work Tasks		
Task	Title	Purpose
A	Cost Estimate Development	Update DCAI-P3 total project cost estimate, prepare for and conduct cost estimate workshops for USACE SEAI Plan B, Mitigation, In-Town and Local Improvements Plan B, Land Acquisition and DCAI-P3. Estimated CONSULTANT FTE's per month for Task: 0.8 FTEs
B	Risk and Contingency Development	Prepare for and conduct risk workshops to re-evaluate risk register for Land Acquisition, DCAI-P3, USACE SEAI Plan B, Mitigation, and In-Town and Local Improvements Plan B components of the PROJECT.

		Estimated CONSULTANT FTE's per month for Task: 0.2 FTEs
C	Integrated Estimate	Determine basis for program soft costs. Develop schedule and input data for financial analysis by OWNER's financial planning consultant. Estimated CONSULTANT FTE's per month for Task: 0.2. FTEs
D	Value Engineering Study	Prepare for and conduct a Value Engineering Study of the components of the PROJECT including the DCAI-P3 based on Plan B, the USACE SEAI Plan B, Mitigation, and the In-Town and Local Improvements Plan B. Estimated CONSULTANT FTE's per month for Task: 0.5 FTEs
E	Financial Analysis Support	Assist in developing funding and financing strategies based on financial analysis. Prepare for and conduct Finance Committee briefings. Estimated CONSULTANT FTE's per month for Task: 0.3 FTEs
F	Financial Plan Outreach	Prepare for and assist with financial briefings to OWNER's leadership, ND/MN State leadership, CODEL, and other local stakeholders. Estimated CONSULTANT FTE's per month for Task: 0.2 FTEs

Task A – Cost Estimate Development

The scope of services for Task A generally includes the following:

1. Develop an updated construction cost estimate to reflect Plan B revisions and to be used in determining the PROJECT financial feasibility through the activities described below.
 - a. Agree on the basis of estimate with USACE and OWNER including:
 - i. Major assumptions and Scope of Work
 - ii. Excluded items
 - iii. Mark-ups
 - iv. Contingencies
 - v. Production rates
 - vi. Labor force, equipment, and materials assumptions
 - vii. Escalation assumptions
 - viii. Fuel rate assumptions
 - ix. Project drawings and specifications
 - b. Agree on the estimate format and report format with USACE and OWNER.
 - c. Confirm the Land Acquisition construction cost estimate based on Plan B revisions.
 - d. Update the DCAI-P3 construction cost estimate based on Plan B revisions.
 - e. Conduct a cost estimate workshop to align the bases of Land Acquisition and DCAI-P3 construction cost estimates.
 - f. Compile assumptions and conduct review of USACE SEAI Plan B and Mitigation construction cost estimates in preparation for a cost estimate workshop with the USACE to agree on the assumptions and derivation of cost estimate.
 - g. Conduct cost estimate workshop with USACE for SEAI Plan B and Mitigation construction cost estimates.

- h. Compile assumptions and conduct review of In-Town and Local Improvements Plan B construction cost estimate in preparation for a cost estimate workshop with the City of Fargo, the City of Moorhead, Cass County (if appropriate) and their technical advisors to agree assumptions and derivation of cost estimate.
 - i. Conduct cost estimate workshop with the City of Fargo, the City of Moorhead, and Cass County (if appropriate) for In-Town and Local Improvements Plan B construction cost estimate.
 - j. Integrate the Land Acquisition, DCAI-P3, USACE SEAI Plan B, Mitigation, and In-Town and Local Improvements Plan B construction cost estimates to form the PROJECT construction cost estimate.
2. Deliverables and Schedule
- a. Provide cost estimate workshop agendas and materials 10 days prior to each workshop.
 - b. Provide summary of workshop meeting notes 10 days after each workshop.
 - c. Make available to the OWNER a CONFIDENTIAL summary report of the PROJECT construction cost estimate including compiled list of assumptions, factors used, and updated cost estimates upon completion of financial plan analysis.

Task B – Risk and Contingency Development

The scope of services for Task B generally includes the following:

1. Prepare for and conduct risk workshop with USACE, OWNER, and their technical advisors to re-evaluate and develop where needed the risk registers for Land Acquisition, DCAI-P3, USACE SEAI Plan B, Mitigation, and In-Town and Local Improvements Plan B.
 - a. Prepare risk workshop materials including:
 - i. Agenda
 - ii. Sign-in sheet
 - iii. Refresher instructional presentation
 - iv. Current risk register format
 - b. Agree on factors of risk elements with USACE and OWNER including:
 - i. Identification of risks and opportunities
 - ii. Assessment of cost impacts/savings and probability of occurrence
 - iii. Response/mitigation measures
 - iv. Tracking
2. Deliverables and Schedule
 - a. Provide risk workshop agendas and materials one week 10 days prior to the workshop.
 - b. Provide updated risk register one week 10 days after the workshop.
 - c. Provide summary of critical risks identified during workshop and response mitigation measures suggested for mitigating these risks.

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NOTE: Implementation of the risk mitigation measures identified in the risk workshop described in Task B are not included in this Task Order 3.

Task C – Integrated Estimate

The scope of services for Task C generally includes the following:

1. Determine program soft costs as a percentage of the PROJECT construction cost estimate and develop schedule and data to provide for financial analysis.
 - a. Agree on program basis for soft costs such as design engineering, construction administration, and inspection. Calculate soft costs based upon PROJECT construction cost estimate (comprising the Land Acquisition, DCAI-P3, USACE SEAI Plan B, Mitigation, and the In-Town and Local Improvements Plan B components of the PROJECT) to form the Integrated Program Cost Estimate.
 - b. In coordination with USACE and the OWNER, develop a schedule of land acquisition and construction activities with updated costs and anticipated construction schedules to determine approximate expenditures throughout PROJECT construction and operations phases.
 - c. Perform a Monte Carlo simulation analysis to determine probabilistic confidence level of the Integrated Program Cost Estimate.
 - d. Conduct a coordination meeting with OWNER leadership to develop a consensus endorsement of the risk, contingencies, and overall confidence level for the Integrated Program Cost Estimate.

2. Deliverables and Schedule
 - a. Provide summary of basis for soft costs for inclusion in summary report of Integrated Program Cost Estimate prior to or at completion of financial plan analysis.
 - b. Provide updated schedule of activities prior to or at completion of financial plan analysis.
 - c. Provide inputs to and results of Monte Carlo simulations and final recommendation for percentage (of PROJECT construction cost estimate) to be used for determining level of estimate confidence and contingency prior to or at completion of financial analysis.
 - d. Provide meeting agendas and materials 10 days in advance of coordination meetings with USACE and OWNER relative to this Task C.
 - e. Provide summary of meeting notes 10 days after coordination meetings.

Task D – Value Engineering Study

The scope of services for Task D generally includes the following:

1. Prepare for and conduct a 5-day value engineering study of the components of the PROJECT including the DCAI-P3 based on Plan B, the USACE SEAI Plan B, Mitigation, and the In-Town and Local Improvements Plan B.

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- a. Plan the study.
 - i. Scope and agenda
 - ii. Location and logistics
 - iii. Study participants
 - b. Compile current plans, detailed construction cost estimates, including unit prices, and detailed construction schedules for the component projects to use as the basis for the value engineering study.
 - c. Prepare a cost model to identify the distribution of costs in general categories.
 - d. Conduct the value engineering study in accordance with standard procedures, i.e. brainstorming, function analysis, idea evaluation.
 - e. Prepare final value engineering report and presentation.
 - f. Coordinate with OWNER in obtaining endorsement for incorporation of results of value engineering study into the PROJECT.
2. Deliverables and Schedule
- a. Provide agenda and materials 10 days prior to the value engineering study.
 - b. Provide final value engineering report including executive summary, project description, value engineering proposals, and idea evaluation with cost impacts.
 - c. Provide final presentation of results of value engineering study.

NOTE: Implementation of the proposals identified in the value engineering study described in Task D are not included in this Task Order 3.

Task E – Financial Analysis Support

The scope of services for Task E generally includes the following:

1. Develop and provide input for PROJECT financial analysis as described below and coordinate with OWNER's Finance Committee and financial advisor throughout financial analysis.
 - a. Assist with developing funding and financing strategies based on the final Integrated Program Cost Estimate and financial modelling analysis in coordination with USACE, OWNER, OWNER's Finance Committee and financial advisor.
 - b. Prepare for and support Finance Committee briefings.
2. Deliverables and Schedule
 - a. Provide summary of technical inputs provided for funding and financial strategies upon completion of financial analysis.
 - b. Provide materials for Finance Committee briefings 10 days prior to committee meeting.
 - c. Provide meeting agendas and materials 10 days prior to the coordination meetings.
 - d. Provide summary of meeting notes 10 days after coordination meetings.

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Task F – Financial Plan Outreach

The scope of services for Task F generally includes the following:

1. Develop and provide materials for briefing key stakeholders on the results of the financial analysis and funding and financial strategies developed in coordination with the OWNER's Finance Committee and financial advisor. Key stakeholders are listed below.
 - a. Diversion Authority Leadership
 - b. North Dakota and Minnesota Legislative Leadership
 - c. Congressional Delegations
 - d. North Dakota State Water Commission
 - e. State of Minnesota Department of Natural Resources

2. Deliverables and Schedule
 - a. Provide materials for key stakeholder briefings 10 days prior to briefing meetings.
 - b. Provide meeting agendas and materials 10 days prior to the briefing coordination meetings.
 - c. Provide summary of meeting notes 10 days after briefing coordination meetings.

NOTE: For purposes of this Task Order 3, outreach activities are limited to communications specifically regarding the results of the financial analysis referred to in Task E above not included in Task Order 2, and will not be duplicative of communications undertaken through previous task orders.

Obligations of OWNER:

OWNER's responsibilities shall be as shown in Sections Thirty-two (32) through Forty (40), inclusive, of the AGREEMENT and Attachment A to this Task Order 3.

Time for rendering services:

Start: July 12, 2018

End: December 28, 2018

Budget and Payments to CONSULTANT:

The budgetary amount established for services under this Task Order 3 is \$ 650,000.00. Compensation and payments are as per the AGREEMENT, including the cost reimbursement provisions.

CONSULTANT will advise OWNER when 50 percent of the budget and then again when 80 percent of the budget on this Task Order is expended.

CONSULTANT will prepare and submit to OWNER an amendment for additional compensation when 90 percent of the budget on this Task Order is expended as per the direction of the OWNER. CONSULTANT will not perform work beyond 100 percent of the budget without OWNER'S written authorization by amendment to this Task Order.

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The expected distributions of budgetary amounts by task in this Task Order 3 are shown in the table below:

Task Order 3 Budgetary Breakdown		
Billing Group	Description	Budget Amount
Group 1 Services	Core Program Management	
	Task A – Cost Estimate Development	\$226,000.00
	Task B – Risk and Contingency Development	\$60,000.00
	Task C – Integrated Estimate	\$47,000.00
	Task D – Financial Analysis Support	\$145,000.00
	Task E – Financial Plan Outreach	\$82,000.00
	Task F – Value Engineering Study	\$90,000.00
Task Order 3 Total Budgetary Amount		\$650,000.00

Other Modifications to AGREEMENT: None

Sub-consultants: AE2S, Inc.

Attachments: Attachment A – OWNER’S Responsibilities

Documents incorporated by reference: Master Agreement for Professional Services between the OWNER and CONSULTANT dated January 13, 2017, and any attachments and executed amendments. Approval and Acceptance of this Task Order 3, including the attachments listed above, shall incorporate this document as part of this AGREEMENT. CONSULTANT is authorized to begin performance as stated herein.

Effective Date of this Task Order: July 12, 2018

This Task Order 3 and the services covered by this Task Order 3 will be performed in accordance with the provisions and any attachments or schedules of the AGREEMENT. This Task Order 3 will become a part of the referenced AGREEMENT when executed by both parties.

Metro Flood Diversion Authority

CH2M HILL ENGINEERS, INC.

Signature: _____

Signature: _____

Name
(printed): _____

Name
(printed): _____

Title: _____

Title: _____

Date: _____

Date: _____

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Attachment A
OWNER's Responsibilities

1. Track and report funding status.
2. Track WIKS/LERRDs crediting and report to USACE (if required).
3. Assist with communications on agricultural mitigations to landowners, agencies, and elected leaders.
4. Designate OWNER's staff lead to coordinate each ongoing cross-functional (technical, outreach, land, policy) action.
5. Review, process, and pay invoices for OWNER-held agreements and task orders.
6. Designate OWNER's staff to coordinate Authority governance activities.
7. Execute agreements to implement the PROJECT as approved by the Diversion Authority Board.
8. Participate in public outreach, legislative support and market engagement activities.