

FLOOD DIVERSION BOARD OF AUTHORITY

Thursday, January 8, 2015

3:30 PM

Fargo City Commission Room

Fargo City Hall

200 3rd Street North

1. Call to order
2. Approve minutes from previous meeting Item 2. Action
3. Approve order of agenda Action
4. Election of Board Chair Action
5. Management Information
 - a. PMC report
 - b. Corps of Engineers report
6. Administrative/Legal Information/action
 - a. Lawsuit update
7. Technical Information/action
 - a. Work Package 42A.2 – Change Order No. 2 Item 7a.
8. Public Outreach Information
 - a. Committee report
 - b. Business Leaders Task Force update
9. Land Management Information/action
 - a. Committee report
 - b. CCJWRD update
10. Finance Information/action
 - a. Committee report
 - i. Ernst & Young contract Item 10a. (i)
 - ii. Federal Highway Administration loan application Item 10a. (ii)
 - b. Voucher approval Item 10b.
11. Other Business
12. Next Meeting – February 12, 2015
13. Adjournment

cc: Local Media

**FLOOD DIVERSION BOARD OF AUTHORITY
DECEMBER 11, 2014—3:30 PM**

Item 2.

1. MEETING TO ORDER

A meeting of the Flood Diversion Board of Authority was held Thursday, December 11, 2014, at 3:30 PM in the Fargo City Commission Room with the following members present: Cass County Commission Representative Darrell Vanyo; Cass County Commissioner Ken Pawluk; West Fargo City Commissioner Mike Thorstad; Fargo City Mayor Tim Mahoney; Fargo City Commissioner Dave Piepkorn; Cass County Joint Water Resource District Manager Rodger Olson; Clay County Commissioner Kevin Campbell; and Moorhead City Council Member Nancy Otto. Fargo City Commissioner Melissa Sobolik was absent. Also present was ex-officio member Gerald Van Amburg, Buffalo-Red River Watershed District.

Staff members and others present: Cass County Administrator Keith Berndt; Fargo City Administrator Pat Zavoral; Moorhead City Manager Michael Redlinger; Clay County Administrator Brian Berg; Cass County Engineer Jason Benson; Fargo City Director of Engineering Mark Bittner; Fargo City Engineer April Walker; Moorhead City Engineer Bob Zimmerman; Bruce Spiller, CH2MHill; Tom Dawson, Chairman, Chamber of Commerce Business Leaders Task Force; Brett Coleman, Project Manager, Corps of Engineers; and Terry Williams, Project Manager, Corps of Engineers.

2. RESOLUTION, Adopted for late Mayor Dennis Walaker

MOTION, passed

Mr. Pawluk moved and Ms. Otto seconded to adopt a resolution for the late Mayor Dennis Walaker as follows:

WHEREAS, Dennis Walaker, the Honorable Mayor of the City of Fargo who first took office on June 28, 2006, was a man who fought tirelessly and continuously to protect the City from flooding; and

WHEREAS, Mayor Walaker waged repeated, epic battles against the frigid floodwaters of the Red River of the North; and

WHEREAS, Mayor Walaker mobilized tens of thousands of volunteers over and over to sandbag along the banks of the flood-prone river and spare the low-lying city from rising water; and

WHEREAS, Mayor Walaker would model calm and reassurance to the people of his City and its workers, no matter the extent of the flood threat; and

WHEREAS, Mayor Walaker dedicated four decades of his life serving the City of Fargo, first as a Civil Engineer, then as Public Works Director before being elected as Mayor; and

WHEREAS, Mayor Walaker was a champion for the F-M Area Diversion Project and recognized the Project's necessity;

NOW BE IT THEREFORE RESOLVED that we, the members of the Flood Diversion Board of Authority, officially recognize Mayor Dennis Walaker's countless efforts and

contributions to establish effective and permanent flood protection for the Fargo-Moorhead area; and that we will continue to work to plan, design and manage a Diversion Project which will put an end to the kind of recurring emergency responses that Mayor Walaker tirelessly coordinated and directed, despite overwhelming odds.

3. MINUTES APPROVED

MOTION, passed

Mr. Mahoney moved and Mr. Campbell seconded to approve minutes from the November 13, 2014, meeting as presented. Motion carried.

4. AGENDA ORDER

MOTION, passed

Mr. Mahoney moved and Ms. Otto seconded to approve the order of the agenda. Motion carried.

5. MANAGEMENT UPDATE

Program management consultant (PMC) report

Bruce Spiller provided an update on activities over the last month including work on the in-town levees, 2nd Street North pump station, 4th Street pump station, and 2nd Street South flood wall; participation in a public meeting held in Oxbow regarding the OHB levee; continued design and coordination with the city hall project; submittal of a revised socio-economic analysis to the Minnesota DNR for the Minnesota EIS (Environmental Impact Statement); continued work on land acquisition activities and policies; and development of mitigation plans associated with impacted cemeteries.

Corps of Engineers report

Terry Williams provided an update of activities by Corps of Engineers staff including Maple River aqueduct physical modeling work; continued coordination to provide information to the Minnesota DNR for the EIS; continuing work on the cemetery mitigation plan; work on the operation plan and adaptive management plan for the project; participation in weekly OHB levee coordination meetings; assistance with local efforts on the in-town levees; and continued development of alternative resourcing and delivery plan for expedited implementation of the project.

Ms. Williams briefly discussed the alternative resourcing and delivery plan with the goal to complete the project as soon as possible, saving taxpayer dollars and reducing the flood risk sooner. She said all available federal and local options to fund the project are being pursued, including Public-Private Partnerships (PPP) which would utilize available resources and incentives to complete the project sooner at a lower cost.

6. ADMINISTRATIVE/LEGAL UPDATE

Lawsuit update

Attorney Erik Johnson provided an update regarding lawsuits filed by the Richland-Wilkin Joint Powers Authority. He said all motions were to be filed by December 9th. He said the administrative record needs to be compiled by February 23, 2015, and a hearing most likely will be held in early summer.

7. TECHNICAL UPDATE

Task Orders / Authority Work Directives (AWD)

Mr. Spiller reviewed three Task Orders and two Authority Work Directives with Houston Moore Group (HMG) totaling \$1,484,000 as follows:

- Task Order No. 8 Amendment 8—Work-in-Kind for hydraulic structure aesthetics evaluation and baseline stream bank erosion evaluation for \$264,000;
- Task Order No. 9 Amendment 12—hydrology and hydraulic modeling work associated with additional modeling of the Maple River Aqueduct, eastern staging area evaluation, and staging area culvert and bridge survey for \$193,000;
- Task Order No. 18 Amendment 0—design work package to prepare plans and specifications for construction of CR-16/CR-17 bridge, associated roads, and local drainage facilities for \$980,000;
- AWD-00045—Phase II environmental site assessment for 2nd Street and downtown levees for \$27,000;
- AWD-00046—additional technical support services for a response to the Minnesota Department of Natural Resources (DNR) flow through town information request for \$20,000.

MOTION, passed

Mr. Mahoney moved and Ms. Otto seconded to three Task Orders and two Authority Work Directives with HMG totaling \$1,484,000. On roll call vote, the motion carried unanimously.

Change Order No. 1

Mr. Spiller discussed Change Order No. 1 (CO1) to the 2nd Street North Pump Station to incorporate a revised traffic control plan by providing concrete barriers and larger lane sizes more conducive to winter snow removal; and an administrative correction to the agreement that clarifies the substantial completion requirement to November 30, 2015.

MOTION, passed

Mr. Olson moved and Ms. Otto seconded to award Change Order No. 1 (CO1) for the 2nd Street North Pump Station project in the amount of \$66,920 for a total contract amount of \$8,135,920. On roll call vote, the motion carried unanimously.

Work Change Directives

Mr. Spiller said a policy has been drafted which outlines work change directives (WCDs) for construction contracts on behalf of the Diversion Authority for up to \$200,000 and a cumulative amount up to 5% of the contract price. The chairman and vice chairman would both be authorized to sign a WCD. He said a similar policy was approved for WCDs for design contracts. The policy will provide a method to order contract changes in a timely manner to allow for efficient management of construction projects.

Mr. Pawluk feels \$200,000 is too high and said \$100,000 or less would be more acceptable. Mr. Berndt said once construction starts on the diversion project, an estimated \$1 million will be spent per day, and if WCDs are not allowed, this could delay construction. Mr. Olson said the Corps of Engineers has a contingency fund of \$300 to \$400 million for unexpected changes to project costs. Mr. Mahoney recommended the threshold be set at \$150,000.

MOTION, passed

Mr. Pawluk moved and Mr. Thorstad seconded to approve a policy for ordering an addition, deletion, or revision in the work for construction contracts via Work Change Directives (WCDs) on behalf of the Diversion Authority for up to \$150,000 per WCD and a cumulative amount up to five percent of the contract price and that in the absence of the chairman, the vice chair shall also be authorized. Discussion: Mr. Spiller said this policy would only be used for time sensitive change orders. On roll call vote, the motion carried unanimously.

8. PUBLIC OUTREACH UPDATE**Committee report**

Rodger Olson discussed numerous outreach activities of the committee including hosting a booth at the North Dakota Water Convention; review of the Governor's proposed budget which includes \$69 million for the diversion project; work with the Business Leaders Flood Task Force to provide an update at their upcoming meeting; and e-newsletter and diversion website updates.

Business Leaders Task Force

Tom Dawson said the next meeting of the task force will be held on December 16th with North Dakota legislators. He said task force members and other officials will travel to Bismarck on February 12, 2015.

9. LAND MANAGEMENT UPDATE**Committee report**

Mr. Vanyo said the Land Management Committee met earlier this afternoon. He said Pifer Group provided an annual report on farm land owned by the Diversion Authority and managed by their firm. He said work continues on the Ag Risk Evaluation for Temporary Water Retention Easement Values and Crop Insurance by the NDSU Agribusiness and Applied Economics Department. NDSU will provide an update to the Ag Policy Subcommittee at their meeting tomorrow, December 12th.

CCJWRD update

Mark Brodshaug provided an update on land acquisitions completed through November 30, 2014. He reviewed a handout with information on completed acquisitions, budget figures, and completed negotiations. He said six homes are under construction in Oxbow, and appraisals continue for properties associated with the OHB levee and in-town levee. He said the CCJWRD approved an agreement with the Oxbow Country Club at their meeting earlier today for the purchase and relocation of the golf course.

License Agreement – Entry upon Diversion Authority Property

Mr. Vanyo said the committee approved a license agreement similar to what the CCJWRD uses for property access. The agreement would be with the Diversion Authority and licensee who has requested permission to enter upon property owned by the Diversion Authority.

MOTION, passed

Mr. Mahoney moved and Mr. Pawluk seconded to approve a license agreement for entry upon Diversion Authority property. Discussion: Mr. Campbell said Clay County has a policy that

allows only very limited access onto properties. He asked the legal team to review whether there are any conflicts with this license agreement and Clay County policy. Erik Johnson said he will look into the issue. Motion carried.

10. FINANCE UPDATE

Special Assessment District Financing

Michael Montplaisir, Cass County Auditor, said the Finance Committee met on December 10th. He said the Diversion Project Assessment Committee (DPAC) met earlier this week, and an update was given at the Finance Committee meeting. The DPAC has met over the last two years to establish a method to assign direct and indirect benefits.

Mark Brodshaug and Rocky Schneider from AE2S provided a presentation on the special assessment district process. Mr. Brodshaug said the sales tax for Fargo and Cass County is expected to generate \$700 million, which will cover the North Dakota local cost share for the project. The rationale behind establishing a special assessment district is because sales tax financing is not considered an attractive financing method to borrow funds and comes with a higher interest rate than special assessment bonding. A special assessment district will also provide a way to finance the maintenance costs of the project. The CCJWRD has the ability under North Dakota law to administer assessment districts. The CCJWRD met earlier today and approved two resolutions to begin the legal process to set up a special assessment district, and are using \$725 million as the estimated project cost to assess. The schedule and the voting process was discussed with an estimated timeline of five months to complete.

Mr. Vanyo stressed that the special assessment district will not be used for additional revenue but as leverage for bond financing. He said Fargo and Cass County sales taxes raised will cover the North Dakota local cost share of the project.

Draw Request No. 3

Mr. Montplaisir said the Finance Committee approved an additional draw of \$25 million from the U.S. Bank Loan. He said two separate draws of \$20,060,200 have already been done to cover monthly diversion expenses. The additional request is a result of projected cash flow needs for December.

Mr. Mahoney moved and Ms. Otto seconded to approve Draw Request No. 3 from the U.S. Bank Loan in the amount of \$25 million. On roll call vote, the motion carried unanimously.

Voucher approval

The bills for the month are for legal services with Erik Johnson & Associates and Dorsey & Whitney LLP.

MOTION, passed

Mr. Mahoney moved and Ms. Otto seconded to approve the vouchers in the amount of \$94,069.87 for November, 2014. On roll call vote, the motion carried unanimously.

11. NEXT MEETING DATE

The next meeting will be held on Thursday, January 8, 2015, at 3:30 PM.

12. ADJOURNMENT

MOTION, passed

On motion by Mr. Pawluk, seconded by Mr. Campbell, and all voting in favor, the meeting was adjourned at 5:00 PM.

Minutes prepared by Heather Worden, Cass County Administrative Assistant



CH2M HILL
520 Main Avenue, Suite 601
Fargo ND 58103
Ph: (701) 566-5470

January 8, 2015

Metro Flood Diversion Authority
Attention: Darrell Vanyo, Chairman
211 9th Street South, Box 2806
Fargo, ND 58108

Subject: Recommendation of Award – Change Order 2 for Work Package 42A.2, 2nd Street North Pump Station

Dear Board Members:

CH2M HILL (Program Management Consultant/Owner’s Representative) recommends the Metro Flood Diversion Authority award Change Order 2 (CO-02) for Work Package 42A.2, 2nd Street North Pump Station. If approved, CO-02 will increase the Contract Price by **\$67,397.00** to a total contract value of **\$8,203,317.00**. The purpose of the Change Order is to:

- Incorporate costs associated with removal of an unknown subsurface concrete structure discovered during construction activities. This work has already been performed under approved Work Change Directive 2.
- Provide a Not to Exceed (NTE) budget for the Contractor to remove and dispose of potentially hazardous fill material discovered near the subsurface concrete structure referenced above.

CH2M HILL initiated testing of the potentially hazardous fill material to determine whether special handling is required. However, test results will not be available until shortly before the Contractor is scheduled to begin excavation near this fill material. By project specifications, hazardous materials cannot be removed without an approved Change Order in place. Therefore, to avoid potential delays, CH2M HILL recommends approval of this Change Order to provide the Contractor authority to conduct the work if needed. This work will be performed on a T&M basis with a NTE amount of \$60,000.

Contact me at 208-771-1686 or tyler.smith@ch2m.com if you have any questions regarding this recommendation.

Sincerely,

Tyler Smith, P.E.
Construction Manager
CH2M HILL
Owner’s Representative

c: Keith Berndt/Cass County
Heather Worden/Cass County
April Walker/City of Fargo

Gregg Thielman/HMG
Bruce Spiller/CH2M HILL
Jeremy Higgins/CH2M HILL



Change Order No. 02

Date of Issuance:	<u>01/08/2015</u>	Effective Date:	<u>01/08/2015</u>
Owner:	<u>Metro Flood Diversion Authority</u>	Owner's Contract No.:	<u>WP-42A.2</u>
Owner's Representative:	<u>CH2M HILL Engineers, Inc.</u>	Owner's Representative Project No.:	<u>435534</u>
Contractor:	<u>Industrial Builders, Inc.</u>	Contractor's Project No.:	<u></u>
Engineer:	<u>Houston-Moore Group, LLC</u>	Work Package No.:	<u>WP-42A.2</u>
Project:	<u>Fargo-Moorhead Area Diversion</u>	Contract Name:	<u>2nd Street/Downtown – In-Town Levees, 2nd Street N Pump Station, Fargo ND</u>

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

Description:

1. Incorporate Work Change Directive 2 into Contract Price by adding line item 0024, *Remove Subsurface Concrete Structure* to Unit Price Schedule. Lump Sum price for this line item includes Time & Material (T&M) work performed in December 2014.
2. Add line item 0025, *Hazardous Fill Removal and Disposal – T&M, Not to Exceed* to Unit Price Schedule to accommodate disposal of potentially hazardous fill material from the location of the differing subsurface condition described in Work Change Directive 2. Disposal to be performed on a T&M basis not to exceed \$60,000 in total price.

Attachments:

- Change Order 2 Unit Price Schedule

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: 8,069,000.00	Original Contract Times: Substantial Completion: <u>November 30, 2015</u> Ready for Final Payment: <u>January 31, 2016</u> days or dates
[Increase] [Decrease] from previously approved Change Orders No. <u>01</u> : 66,920.00	[Increase] [Decrease] from previously approved Change Orders No. <u>00</u> : Substantial Completion: _____ Ready for Final Payment: _____ days or dates
Contract Price prior to this Change Order: 8,135,920.00	Contract Times prior to this Change Order: Substantial Completion: <u>November 30, 2015</u> Ready for Final Payment: <u>January 31, 2016</u> days or dates
[Increase] [Decrease] of this Change Order: 67,397.00	[Increase] [Decrease] of this Change Order: Substantial Completion: _____ Ready for Final Payment: _____ days or dates
Contract Price incorporating this Change Order: 8,203,317.00	Contract Times with all approved Change Orders: Substantial Completion: <u>November 30, 2015</u> Ready for Final Payment: <u>January 31, 2016</u> days or dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____ Owner's Representative (Authorized Signature)	By: _____ Owner (Authorized Signature)	By: _____ Contractor (Authorized Signature)
Title: <u>Construction Manager</u>	Title: _____	Title: _____
Date: <u>01/06/2015</u>	Date: _____	Date: _____

WP-42A.2
2nd Street N Pump Station

Change Order 2 Unit Price Schedule
 DATE: 1/8/2015



WP-42A.2 - 2nd Street N Pump Station											
ITEM	DESCRIPTION	UNIT	Current Budget (thru CO-01)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0001	Mobilization	LS	1	400,200.00	\$ 400,200.00				1	400,200.00	\$ 400,200.00
0002	Demolition – Pavement Removal, Miscellaneous	LS	1	20,000.00	\$ 20,000.00				1	20,000.00	\$ 20,000.00
0003	Site Civil	LS	1	500.00	\$ 500.00				1	500.00	\$ 500.00
0004	Erosion and Sediment Control	LS	1	8,000.00	\$ 8,000.00				1	8,000.00	\$ 8,000.00
0005	Traffic Control	LS	1	116,920.00	\$ 116,920.00				1	116,920.00	\$ 116,920.00
0006	Fencing	LF	800	25.00	\$ 20,000.00				800	25.00	\$ 20,000.00
0007	Pump Station – Structural and Architectural	LS	1	3,645,000.00	\$ 3,645,000.00				1	3,645,000.00	\$ 3,645,000.00
0008	Stormwater Pumps and Motors	LS	1	1,300,000.00	\$ 1,300,000.00				1	1,300,000.00	\$ 1,300,000.00
0009	Sump Pumps	LS	1	90,000.00	\$ 90,000.00				1	90,000.00	\$ 90,000.00
0010	Trash Racks and Miscellaneous Metals	LS	1	350,000.00	\$ 350,000.00				1	350,000.00	\$ 350,000.00
0011	Sluice Gates and Wall Thimbles	LS	1	200,000.00	\$ 200,000.00				1	200,000.00	\$ 200,000.00
0012	F&I Floodwall Reinforced Bars - Steel	LB	13,000	2.30	\$ 29,900.00				13,000	2.30	\$ 29,900.00
0013	F&I Floodwall Reinforced Bars - Epoxy Coated Steel	LB	12,000	1.80	\$ 21,600.00				12,000	1.80	\$ 21,600.00
0014	F&I Floodwall - Structural Concrete	CY	165	1,200.00	\$ 198,000.00				165	1,200.00	\$ 198,000.00
0015	F&I Floodwall – Misc.	LS	1	50,000.00	\$ 50,000.00				1	50,000.00	\$ 50,000.00
0016	Sheetpiling	LS	1	1,125,000.00	\$ 1,125,000.00				1	1,125,000.00	\$ 1,125,000.00
0017	Switchboard SWBDA, Motor Control Center MCCA, Automatic Transfer Switch, Panel LP1	LS	1	128,000.00	\$ 128,000.00				1	128,000.00	\$ 128,000.00
0018	Electrical-Interior	LS	1	156,000.00	\$ 156,000.00				1	156,000.00	\$ 156,000.00
0019	Electrical-Exterior	LS	1	27,000.00	\$ 27,000.00				1	27,000.00	\$ 27,000.00
0020	Instrumentation and Controls	LS	1	99,000.00	\$ 99,000.00				1	99,000.00	\$ 99,000.00
0021	Programming	LS	1	5,500.00	\$ 5,500.00				1	5,500.00	\$ 5,500.00
0022	HVAC – General	LS	1	90,000.00	\$ 90,000.00				1	90,000.00	\$ 90,000.00

WP-42A.2 - 2nd Street N Pump Station											
ITEM	DESCRIPTION	UNIT	Current Budget (thru CO-01)			Net Change			New Budget		
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	UNIT PRICE	AMOUNT
0023	Plumbing General	LS	1	5,300.00	\$ 5,300.00				1	5,300.00	\$ 5,300.00
0024	Health and Safety	LS	1	50,000.00	\$ 50,000.00				1	50,000.00	\$ 50,000.00
0024	Remove Subsurface Concrete Structure	LS				1	7,397.00	\$ 7,397.00	1	7,397.00	\$ 7,397.00
0025	Hazardous Fill Removal and Disposal - T&M, Not to Exceed	LS				1	60,000.00	\$ 60,000.00	1	60,000.00	\$ 60,000.00
WP-42A.2 - TOTAL AMOUNT			CURRENT BUDGET		\$ 8,135,920.00	NET CHANGE		\$ 67,397.00	NEW BUDGET		\$ 8,203,317.00

Land Management Summary

January 8, 2015

Acquisitions Completed Through December 31, 2015

Property Type	Complete	
	Properties	Acreage
Single-Family Residential	9	28
<i>Subset: Medical Hardship</i>	5	27
Agricultural	17	1,872
Commercial	--	--
Multi-Family Residential	--	--
Public	3	3
Other	--	--

Acquisition Budget Through December 31, 2015

Fiscal Year	No. Properties Acquired	Lands Budget (\$000)	Lands Expenses (\$000)	Remaining Budget (\$000)
FY13	4	\$28,000	\$1,628	n/a
FY14	15	\$37,700	\$20,006	n/a
FY15	3	\$106,700	\$5,690	\$101,010

Other News for month of December:

- The CH2M HILL / AE2S team has actively engaged with the residential property owners in Oxbow to present initial purchase offers and negotiate the replacement housing process. In December, 9 offers were presented to Oxbow area residents.
- The CH2M HILL / AE2S team retained Crown Appraisals, Inc. to conduct an appraisal of organic farmland in Clay County.
- Two offers have been presented for Opportunistic Farmland purchases, totaling approximately 170 acres. One site is near the Rush River and the other is near the Diversion outlet.
- One offer has been presented for a Medical Hardship acquisition.
- Received approval from USACE on four (4) residential parcels, including three (3) in Oxbow and one (1) near El Zagal.
- HMG submitted two (2) appraisals for In-Town residential properties to USACE for review
- Appraisals continue for properties for the remaining Oxbow Ring Levee and In-Town Levee properties.
- Purchase and relocation negotiations are underway with Oxbow Country Club.
- Purchases closed on one (1) residential property In-Town.

Land Management Summary

January 8, 2015

Appraisals Complete or In Negotiation (sorted by closing date)

Street Address	USACE Orig ID No.	Type	Activity ¹	Land Acq Firm/ Appraiser	Est. Closing Date
1326 Elm Street, Fargo	9202	Residential	Closed	HMG/Britton	December 23, 2014
1429 3 rd Street N, Fargo	9209	Commercial	Closed	HMG/Britton	December 23, 2014
Agricultural property 103ac – S2, T140, R50	0884	Agricultural	Purchase Agreement Signed	Direct negotiations	February, 2015
748 Riverbend Rd	9591	Residential	Purchase Agreement Signed	ProSource/Hraba	June 30, 2015
752 Riverbend Road	9592	Residential	Purchase Agreement Signed	ProSource/Hraba	June 30, 2015
349 Schnell Drive	9664	Residential	Purchase Agreement Signed	ProSource/Hraba	June 30, 2015
353 Schnell Drive	9665	Residential	Purchase Agreement Signed	ProSource/Hraba	June 30, 2015
357 Schnell Drive	9666	Residential	Purchase Agreement Signed	ProSource/Hraba	June 30, 2015
361 Schnell Drive	9667	Residential	Purchase Agreement Signed	ProSource/Hraba	June 30, 2015
Agricultural property 49.5ac – S13, T137, R49	1931, 1936	Agricultural	In Condemnation	Ulteig/Bock	
Agricultural property 75ac – S2, T141, R49	0530	Agricultural	In Negotiations	Direct negotiations	
Agricultural property 45ac – S25, T138, R50	1201	Agricultural	In Negotiation	Direct negotiations	
Agricultural property 214ac – S13, T137, R49; S14, T137, R49	1930, 1940, 1941	Agricultural	In Negotiation	Ulteig/Bock	
Agricultural property 266ac – S23, T137, R49; S24, T137, R49	1975, 1985	Agricultural	In Negotiation	Ulteig/Bock	
Agricultural property 140ac – S23, T137, R49; S24, T137, R49	1979, 1987	Agricultural	In Negotiation	Ulteig/Bock	
17495 52nd St SE, Hickson	1989	Residential	In Negotiation	ProSource/Hraba	
5302 174 ½ Ave SE	1898	Residential	In Negotiation	HMG/Britton	
5059 Makenzie Cir, Horace (owner of 3 other parcels)	2150, 9669, 9672	Residential	In Negotiation	ProSource/Hraba	
130 Oxbow Drive (9 parcels for golf course)	2313, 2354, 9631, 9632, 9633, 9652, 9653, 9764, 9766	Commercial	In Negotiation	Ulteig/Mueller	
1330 Elm Street, Fargo	9203	Residential	In Negotiation	HMG/Britton	
1333 Oak Street, Fargo	9204	Residential	In Negotiation	HMG/Britton	
1341 Oak Street, Fargo	9205	Residential	In Negotiation	HMG/Britton	

Land Management Summary

January 8, 2015

Street Address	USACE Orig ID No.	Type	Activity ¹	Land Acq Firm/ Appraiser	Est. Closing Date
829 Riverbend Road	9505	Residential	In Negotiation	ProSource/Hraba	
805 Riverbend Road	9510	Residential	In Negotiation	ProSource/Hraba	
350 Schnell Drive	9649	Residential	In Negotiation	ProSource/Hraba	
329 Schnell Drive	9659	Residential	In Negotiation	ProSource/Hraba	
326 Schnell Drive	9641	Residential	In Negotiation	ProSource/Hraba	
328 Schnell Drive	9642	Residential	In Negotiation	ProSource/Hraba	
330 Schnell Drive	9643	Vacant Lot	In Negotiation	ProSource/Hraba	
332 Schnell Drive	9644	Residential	In Negotiation	ProSource/Hraba	
334 Schnell Drive	9645	Residential	In Negotiation	ProSource/Hraba	
336 Schnell Drive	9646	Residential	In Negotiation	ProSource/Hraba	
338 Schnell Drive	9647	Residential	In Negotiation	ProSource/Hraba	
Feder Realty Co.	9776	Commercial	In Negotiation	HMG/Britton	
City of Fargo - School District 1	9777	Commercial	In Negotiation	HMG/Britton	
Park East Apartments, LLC	9782	Commercial	In Negotiation	HMG/Britton	
BNSF	9259, 9779, 9780	Commercial	In Negotiation	HMG/Britton	
Agricultural property 157ac – S10, T141, R49; S10, T141, R49	547, 548	Agricultural	Appraisal in Review	Ulteig/Bock	
1318 Elm Street, Fargo	9200	Residential	Appraisal in Review	HMG/Britton	
Case Plaza LLC	9770	Commercial	Appraisal in Review	HMG/Britton	
Northland Hospitality, LLC	9785	Commercial	Appraisal in Review	HMG/Britton	

¹ Activity sequence: 1) Appraisal in Review; 2) In Negotiation; 3) Purchase Agreement Signed, 4) Closed

Appraisals in Progress (sorted by Activity, then Original ID Number)

Street Address	USACE Orig ID No.	Type	Activity ¹	Land Acq Firm/ Appraiser
Agricultural Property 320ac – S28, T137, R48; S37, T137, R48	1790,1811	Agricultural	Appraisal Initiated	Crown/Berg
16678 3 rd St S	1802	Residential	Appraisal Initiated	HMG/Britton
18 North Terrace	9166	Residential	Appraisal Initiated	HMG/Britton
16 North Terrace	9167	Residential	Appraisal Initiated	HMG/Britton
12 North Terrace	9168	Residential	Appraisal Initiated	HMG/Britton

Land Management Summary

January 8, 2015

Street Address	USACE Orig ID No.	Type	Activity ¹	Land Acq Firm/ Appraiser
24 North Terrace	9195	Residential	Appraisal Initiated	HMG/Britton
26 North Terrace	9196	Residential	Appraisal Initiated	HMG/Britton
724 North River Road	9197	Residential	Appraisal Initiated	HMG/Britton
Professional Associates LLC	9213	Commercial	Appraisal Initiated	HMG/Britton
Mid America Steel	9215, 9216, 9217, 9218, 9783	Commercial	Appraisal Initiated	HMG/Britton
843 Riverbend Road	9502	Residential	Appraisal Initiated	ProSource/Hraba
839 Riverbend Road	9503	Residential	Appraisal Initiated	ProSource/Hraba
833 Riverbend Road	9504	Residential	Appraisal Initiated	ProSource/Hraba
821 Riverbend Road	9506	Residential	Appraisal Initiated	ProSource/Hraba
817 Riverbend Road	9507	Residential	Appraisal Initiated	ProSource/Hraba
813 Riverbend Road	9508	Residential	Appraisal Initiated	ProSource/Hraba
809 Riverbend Road	9509	Vacant Lot	Appraisal Initiated	Ulteig/Bock
749 Riverbend Road	9511	Residential	Appraisal Initiated	ProSource/Hraba
724 Riverbend Road	9587	Residential	Appraisal Initiated	ProSource/Hraba
808 Riverbend Road (2 parcels at this address)	9593, 9594	Residential	Appraisal Initiated	ProSource/Hraba
810 Riverbend Road	9595	Residential	Appraisal Initiated	ProSource/Hraba
816 Riverbend Road	9596	Residential	Appraisal Initiated	ProSource/Hraba
828 Riverbend Road	9599	Residential	Appraisal Initiated	ProSource/Hraba
840 Riverbend Road	9600	Residential	Appraisal Initiated	ProSource/Hraba
844 Riverbend Road	9601	Residential	Appraisal Initiated	ProSource/Hraba
848 Riverbend Road	9602	Residential	Appraisal Initiated	ProSource/Hraba
852 Riverbend Road (owner of 3 other parcels)	9603	Residential	Appraisal Initiated	ProSource/Hraba
856 Riverbend Road (owner at 852 Riverbend)	9604	Vacant Lot	Appraisal Initiated	Ulteig/Bock
860 Riverbend Road (owner at 852 Riverbend)	9605	Vacant Lot	Appraisal Initiated	Ulteig/Bock
864 Riverbend Road (owner at 852 Riverbend)	9606	Vacant Lot	Appraisal Initiated	Ulteig/Bock
872 Riverbend Road	9607	Vacant Lot	Appraisal Initiated	Ulteig/Bock
869 Riverbend Road	9608	Vacant Lot	Appraisal Initiated	Ulteig/Bock
873 Riverbend Road	9609	Vacant Lot	Appraisal Initiated	Ulteig/Bock

Land Management Summary

January 8, 2015

Street Address	USACE Orig ID No.	Type	Activity ¹	Land Acq Firm/ Appraiser
477 Oxbow Drive	9614	Vacant Lot	Appraisal Initiated	Ulteig/Bock
473 Oxbow Drive	9615	Vacant Lot	Appraisal Initiated	Ulteig/Bock
469 Oxbow Drive	9616	Vacant Lot	Appraisal Initiated	Ulteig/Bock
465 Oxbow Drive	9617	Vacant Lot	Appraisal Initiated	Ulteig/Bock
461 Oxbow Drive	9618	Vacant Lot	Appraisal Initiated	Ulteig/Bock
457 Oxbow Drive	9619	Vacant Lot	Appraisal Initiated	Ulteig/Bock
455 Oxbow Drive	9620	Vacant Lot	Appraisal Initiated	Ulteig/Bock
425 Oxbow Drive	9628	Vacant Lot	Appraisal Initiated	Ulteig/Bock
354 Schnell Drive	9650	Vacant Lot	Appraisal Initiated	Ulteig/Bock
358 Schnell Drive	9651	Vacant Lot	Appraisal Initiated	Ulteig/Bock
309 Schnell Drive (owner of 2 other parcels)	9654	Residential	Appraisal Initiated	ProSource/Hraba
313 Schnell Drive	9655	Residential	Appraisal Initiated	ProSource/Hraba
317 Schnell Drive	9656	Residential	Appraisal Initiated	ProSource/Hraba
321 Schnell Drive	9657	Residential	Appraisal Initiated	ProSource/Hraba
325 Schnell Drive	9658	Residential	Appraisal Initiated	ProSource/Hraba
337 Schnell Drive	9661	Residential	Appraisal Initiated	ProSource/Hraba
341 Schnell Drive	9662	Residential	Appraisal Initiated	ProSource/Hraba
365 Schnell Drive	9668	Vacant Lot	Appraisal Initiated	Ulteig/Bock
Rural address (owner at 5059 Makenzie?)	9670, 9671	Residential	Appraisal Initiated	Ulteig/Bock
City of Fargo	9768	Commercial	Appraisal Initiated	HMG/Britton
City of Fargo - Housing Authority	9769	Commercial	Appraisal Initiated	HMG/Britton
City of Fargo	9772	Commercial	Appraisal Initiated	HMG/Britton

¹ Activity stages: 1) Owner notified; 2) Appraisal Initiated

Easements in Progress on Publicly Owned Parcels (sorted by Activity, then Original ID Number)

Street Address	USACE Orig ID No.	Type	Activity ¹
City of Fargo - Park District	9212, 9771, 9781, 9784	Commercial	Easement in Process
Oxbow Job Development Authority <i>Permanent easement</i>	9581	Residential	Easement Identified

¹ Activity stages: 1) Easement Identified; 2) Easement in Process; 3) Easement Secured

Land Management Summary

January 8, 2015

² These Publicly Owned Parcels have entered into a MOU with the DA, therefore not requiring the parcels go through the appraisal process.

TO: FM DIVERSION AUTHORITY BOARD

FROM: FM DIVERSION AUTHORITY FINANCE COMMITTEE

RE: ERNST & YOUNG PROFESSIONAL SERVICES CONTRACT PROPOSAL

DATE: JANUARY 7, 2015

The Finance Committee discussed the attached scope of services from Ernst & Young to assist in development of long alternative financing options for the FM Diversion project. They have been a part of our working group discussions for the past several months regarding the need to explore and public, private partnerships commonly referred to as P3's and other financing options. They have experience in this area and will also assist in identifying other more traditional funding opportunities including other Federal loan programs. The scope of work has been estimated to cost from \$175,000 - \$350,000 for a three month time period. The Finance Committee is recommending that a contract award be made with Ernst & Young as detailed in the scope of services.

Suggested Motion:

Approve Ernst & Young as our P3 financial advisor and approve a scope of work to be billed on an hourly basis.

APPENDIX 4: Scope and Fee Proposal

As requested, we have developed an initial scope of work to assist the Authority in its decision making process and in interactions with stakeholders regarding alternative finance and delivery approaches. In our experience, the best starting place for a public agency launching an ambitious project approach is to perform a preliminary Alternatives Analysis and potentially develop a Business Case & Strategy document to support the Authority's desired approach. The fundamental analysis behind such an effort is essentially the same, but the desired end product will dictate the level of effort that will be required. As such, we outline below a proposed scope of work that addresses the main components of the work that will be required to advance the Project, and allows flexibility for the Authority to decide now or over time the form that the analysis should take.

We anticipate that this initial phase of our work will include:

- Collect and perform a preliminary analysis of Project data, including:
 - Project technical requirements, Project cost breakdown and anticipated construction schedule (working with the Authority's technical advisor);
 - Existing and anticipated public funding sources and authority to pledge such funds to public and/or private investors
 - Funding and delivery agreements with the US Army Corps of Engineers and related legislation
- Work with the Authority in determining the range of financing and delivery approaches to be analyzed.
- Develop one or more Project financial models to evaluate each approach. The model(s) will allow the Authority to perform sensitivities of various assumptions on the following components:
 - A public finance model, which could include any combination of governmental tax-exempt debt, TIFIA, RRIF and WIFIA loans, and federal, state and local grants; and a combination of pledged security sources, including sales taxes, property taxes and future federal grant receipts.
 - A shadow P3 financial model, which could include any combination of governmental tax-exempt debt, tax-exempt PABs, private equity, taxable debt, TIFIA loans, RRIF, WIFIA loans, and federal, state and local grants; and a combination of pledged security sources, including sales taxes, property taxes and future federal grant receipts.
 - The above model(s) will be informed by our Team's knowledge of municipal and project finance credit considerations, and of federal funding and financing programs.
- Work with the Authority and its technical advisor to develop estimates of relative project costs and risk transfer benefits under various delivery approaches, including DBB, DB, DBOM, and DBFOM, and taking into consideration single and split delivery approaches.
- Work with the Authority and its technical advisor to understand any implications a particular delivery approach may have on long-term Federal indemnifications and FEMA assistance.
- Combine financial, cost and risk inputs to perform a preliminary Value for Money (VfM) or Alternatives Analysis whereby financing and delivery alternatives are compared to an agreed-upon Public Sector Comparator (PSC)
- Assist the Authority in developing documentation of the analysis for its stakeholders. Such documentation could include all or a portion of the following:
 - A description of the Project and its particular challenges
 - A description of the Authority's near-term and long-term goals for the Project
 - A quantitative comparison of the different approaches

- A qualitative comparison of the different approaches, including risks and opportunities
- A preliminary timetable and roadmap for executing a given approach, including steps in a P3 procurement, steps in securing federal loans under the TIFIA, RRIF, and WIFIA programs, and steps for securing a PABs allocation from the USDOT.
- A preliminary list of conditions precedent for executing a given approach
- A strategy for closing a potential funding gap
- The level and form of documentation will depend upon the Authority's and stakeholders' needs, and can take the form of a simpler Alternatives Analysis, or a more robust Business Case for a particular approach or strategy
- During this period, and as long as the contract is in effect, EYIA will be available to assist the Authority in periodic strategy discussions, meetings with federal, state and local stakeholders, or any other financial advisory need of the Project, as determined by the Authority.

Based on our experience undertaking similar work for clients throughout the country and globally, and based on your goal to expedite the process, we estimate that our fees for our services for the initial three months of work will range between \$175,000 and \$350,000. Our estimate of fees is based on the following key assumptions and considerations:

- EYIA's role will be to advise on financial and commercial matters only, and appropriately qualified legal and technical consultants with relevant experience for the Project will be available for us to collaborate with during our work effort, with legal counsel having primary responsibility for procurement and other legal authority matters;
- Our estimate also assumes that an efficient, interdisciplinary project team structure is assembled within the Authority, with EYIA being allowed reasonable flexibility to interact directly with the internal project team members and other consultants, as applicable; and
- Our estimate is based primarily on prior experience with other infrastructure projects and our current understanding of the Project, but may differ depending upon the level of interaction and the direction the Project may take during this time period.

Our proposal is based on an estimate of the time that it will take to perform the initial work and applied to the hourly rates outlined below. The hourly rates we have proposed are at a significant reduction to our standard rates, in line with similar projects for public authorities and we believe appropriate given the status of the Project. Per our discussion, we anticipate the fee model for this engagement would be task-order based hourly billing, using fully loaded hourly rates, with potential future tasks to be negotiated at the appropriate time.

The budget estimate is based on the proposed hourly rates detailed below:

Position	Proposed Hourly Rates*
Senior Managing Director	\$550
Managing Director	\$500
Senior Vice President	\$475
Vice President	\$425
Senior Associate	\$365
Analyst	\$260

* Hourly rates subject to annual escalation at the greater of 3.5% or CPI

Item 10a. (ii)

TO: FM Diversion Authority Board
FROM: FM Diversion Finance Committee
RE: Federal Highway Administration Loan Application
DATE: January 7, 2015

The Finance Committee discussed a loan fund currently administered by the Federal Highway Administration that may be a source of partial funding for certain transportation related elements of the Diversion project. This loan program would allow low interest loans with a repayment period of up to 35 years. Another favorable feature of this loan program includes not having to start repaying the loan until the project has been completed. Since there are components that would be eligible for this loan program within the FM Diversion project (approximately \$380 million) the Finance Committee is recommending that we apply for this loan. There is a \$100,000 application filing fee with the Federal Highway Administration so your approval to apply for this loan is requested.

Suggested Motion:

Approve submission of an application for Federal Highway Administration loans for eligible components of the FM Diversion project and also approving the application filing fee of \$100,000.

REMITTANCE PAGE

Diversion Board of Authority
211 9th Street South
P.O. Box 2806
Fargo, ND 58108-2806

Please remit this page with your payment. Thank you. We appreciate your business.

Invoice: 1295115
Client Account: 072720.0001
Regarding: Government Relations LOB 30321
Invoice Date: December 8, 2014

Total Fees:	\$ 3,000.00
Total This Invoice	\$ 3,000.00

Payment is due within 30 days from receipt of invoice

If you have any questions please email accounting@fredlaw.com or contact a client representative at 612.492.7574.

INVOICE DETAIL

Diversion Board of Authority
211 9th Street South
P.O. Box 2806
Fargo, ND 58108-2806

Invoice: 1295115
Client Account: 072720.0001
Regarding: Government Relations LOB 30321
Invoice Date: December 8, 2014

Government Relations flat fee payment 1 of 6.

Total For Fees	\$ 3,000.00
-----------------------	--------------------

Total This Invoice	\$ 3,000.00
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***Please note that Fredrikson & Byron will be adjusting its standard hourly billing rate schedule for services rendered after January 1, 2015
If you have questions about the billing rates of specific individuals, please feel free to contact your attorney.*



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

December 17, 2014
Invoice No. 1988187

RECEIVED
DATE 12-19-14

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

For Legal Services Rendered Through November 30, 2014

INVOICE TOTAL

Total For Current Legal Fees	\$24,435.00
Total For Current Disbursements and Service Charges	\$687.06
Total For Current Invoice	\$25,122.06
Summary of Account	
*Prior Balance Due	\$79,119.04
Total Amount Due	\$104,241.10
*If payment has been submitted for prior balance due, please disregard.	

paid 12/16/14

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

ABA Routing Number: 091000022
Account Number: 1602-3010-8500
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



Office of the City Attorney

City Attorney
Erik R. Johnson

Assistant City Attorneys
Nancy J. Morris
Jason T. Loos

December 26, 2014

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

Re: Red River Diversion Project

Dear Kent:

I am enclosing a Summary Invoice dated December 17, 2014 from the Dorsey & Whitney Firm in Minneapolis for their professional services rendered through November 30, 2014 on the Red River Diversion Project. If you have any questions, please feel free to contact me. Please remit payment directly to Dorsey Whitney.

Sincerely,

A handwritten signature in black ink, appearing to be "ERJ", with a long horizontal line extending to the right.

Erik R. Johnson

ERJ/jmf
Enclosure
cc: Pat Zavoral





CH2M HILL
520 Main Avenue, Suite 601
Fargo ND 58103
Ph: (701) 566-5470

January 8, 2015

Metro Flood Diversion Authority
Attention: Darrell Vanyo, Chairman
211 9th Street South, Box 2806
Fargo, ND 58108

Subject: Recommendation of Payment – Work Package 42A.2, 2nd Street North Pump Station

Dear Board Members:

CH2M HILL (Program Management Consultant/Owner’s Representative) recommends the Diversion Authority Board approve Payment Application No. 1 from Industrial Builders, Inc. for Work Package 42A.2, 2nd Street North Pump Station, in the amount of **\$1,203,534.00**. We reviewed the work performed by the end of the Payment Application period and it is consistent with the requested amount. The summary of this application is:

Contract No.:	WP-42A.2
Application No.:	1
Application Period:	10/24/14 through 1/2/15
Earned to Date:	\$1,337,260.00
Retainage:	\$133,726.00
Paid to Date:	\$0.00
Amount this Application:	\$1,203,534.00

Two copies of the Payment Application signed by the Contractor and by CH2M HILL are attached. If the Board approves, please sign and return one original to me. For questions regarding this recommendation, contact me at 208-771-1686 or tyler.smith@ch2m.com.

Sincerely,

Tyler Smith, P.E.
Construction Manager
CH2M HILL
Owner’s Representative

c: Keith Berndt/Cass County
Heather Worden/Cass County
April Walker/City of Fargo

Gregg Thielman/HMG
Bruce Spiller/CH2M HILL
Jeremy Higgins/CH2M HILL

Contractor's Application for Payment No.

1

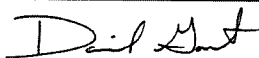
	Application Period: 10/24/2014 - 01/02/2015	Application Date: 01/02/2015
To (Owner): Metro Flood Diversion Authority	From (Contractor): Industrial Builders, Inc.	Via (Owner's Representative): CH2M HILL Engineers, Inc.
Project: 2nd Street North Pump Station	Contract: Work Package 42A.2 - 2nd Street North Pump Station	
Owner's Contract No.: WP-42A.2	Contractor's Project No.: 14321	Engineer's Project No.: 228474-164

Application For Payment

Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
1	\$66,920.00	
TOTALS	\$66,920.00	
NET CHANGE BY CHANGE ORDERS \$66,920.00		

1. ORIGINAL CONTRACT PRICE.....	\$ <u>\$8,069,000.00</u>
2. Net change by Change Orders.....	\$ <u>\$66,920.00</u>
3. Current Contract Price (Line 1 ± 2).....	\$ <u>\$8,135,920.00</u>
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates).....	\$ <u>\$1,337,260.00</u>
5. RETAINAGE:	
a. 10% X <u>\$1,337,260.00</u> Work Completed.....	\$ <u>\$133,726.00</u>
b. 10% X _____ Stored Material.....	\$ _____
c. Total Retainage (Line 5.a + Line 5.b).....	\$ <u>\$133,726.00</u>
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$ <u>\$1,203,534.00</u>
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$ _____
8. AMOUNT DUE THIS APPLICATION.....	\$ <u>\$1,203,534.00</u>
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above).....	\$ <u>\$6,932,386.00</u>

Contractor's Certification	
The undersigned Contractor certifies, to the best of its knowledge, the following: (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment; (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.	
Contractor Signature	
By: 	Date: 1/2/2014

Payment of:	\$ _____ (Line 8 or other - attach explanation of the other amount)
is recommended by:	_____ (Owner's Representative) (Date)
Payment of:	\$ _____ (Line 8 or other - attach explanation of the other amount)
is approved by:	_____ (Owner) (Date)

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):			Work Package 42A.2 - 2nd Street North Pump Station		Application Number: 1			
Application Period:			10/24/2014 - 01/02/2015		Application Date: 01/02/2015			
A		B	Work Completed		E	F		G
Bid Item No.	Description	Scheduled Value (\$)	C	D	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
			From Previous Application (C+D)	This Period				
0001	MOBILIZATION	\$ 400,200.00	\$ -	\$ 400,200.00		\$ 400,200.00	100.0%	\$ -
0002	DEMOLITION - PAVEMENT REMOVAL, MISCELLANEOUS	\$ 20,000.00	\$ -	\$ 10,000.00		\$ 10,000.00	50.0%	\$ 10,000.00
0003	SITE CIVIL	\$ 500.00	\$ -			\$ -		\$ 500.00
0004	EROSION AND SEDIMENT CONTROL	\$ 8,000.00	\$ -			\$ -		\$ 8,000.00
0005	TRAFFIC CONTROL	\$ 116,920.00	\$ -	\$ 58,460.00		\$ 58,460.00	50.0%	\$ 58,460.00
0007	PUMP STATION - STRUCTURAL AND ARCHITECTURAL	\$ 3,645,000.00	\$ -			\$ -		\$ 3,645,000.00
0008	STORMWATER PUMPS AND MOTORS	\$ 1,300,000.00	\$ -			\$ -		\$ 1,300,000.00
0009	SUMP PUMPS	\$ 90,000.00	\$ -			\$ -		\$ 90,000.00
0010	TRASH RACKS AND MISCELLANEOUS METALS	\$ 350,000.00	\$ -			\$ -		\$ 350,000.00
0011	SLUICE GATES AND WALL THIMBLES	\$ 200,000.00	\$ -			\$ -		\$ 200,000.00
0015	F&I FLOODWALL - MISC.	\$ 50,000.00	\$ -			\$ -		\$ 50,000.00
0016	SHEETPILING	\$ 1,125,000.00	\$ -	\$ 843,750.00		\$ 843,750.00	75.0%	\$ 281,250.00
0017	SWITCHBOARD SWBDA, MOTOR CONTROL CENTER, ETC.	\$ 128,000.00	\$ -			\$ -		\$ 128,000.00
0018	ELECTRICAL - INTERIOR	\$ 156,000.00	\$ -			\$ -		\$ 156,000.00
0019	ELECTRICAL - EXTERIOR	\$ 27,000.00	\$ -			\$ -		\$ 27,000.00
0020	INSTRUMENTATION AND CONTROLS	\$ 99,000.00	\$ -			\$ -		\$ 99,000.00
0021	PROGRAMMING	\$ 5,500.00	\$ -			\$ -		\$ 5,500.00
0022	HVAC - GENERAL	\$ 90,000.00	\$ -			\$ -		\$ 90,000.00
0023	PLUMBING - GENERAL	\$ 5,300.00	\$ -			\$ -		\$ 5,300.00
0024	HEALTH AND SAFETY	\$ 50,000.00	\$ -	\$ 5,000.00		\$ 5,000.00	10.0%	\$ 45,000.00
Totals		\$ 7,866,420.00		\$1,317,410.00		\$1,317,410.00		\$6,549,010.00

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract):						Work Package 42A.2 - 2nd Street North Pump Station						Application Number:		1	
Application Period:						10/24/2014 - 01/02/2015						Application Date:		01/02/2015	
A					B	C	D	E	F						
Item			Contract Information			Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)				
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item (\$)										
0006	FENCING	800	LF	\$ 25.00	\$ 20,000.00	794	\$ 19,850.00		\$ 19,850.00	99.3%	\$ 150.00				
0012	F&I FLOODWALL REINFORCED BARS - STEEL	13000	LB	\$ 2.30	\$ 29,900.00		\$ -		\$ -		\$ 29,900.00				
0013	F&I FLOODWALL REINFORCED BARS - EPOXY	12000	LB	\$ 1.80	\$ 21,600.00		\$ -		\$ -		\$ 21,600.00				
0014	F&I FLOODWALL - STRUCTURAL CONCRETE	165	CY	\$ 1,200.00	\$ 198,000.00		\$ -		\$ -		\$ 198,000.00				
Totals									\$19,850.00	7.4%	\$249,650.00				



CH2M HILL
520 Main Avenue, Suite 601
Fargo ND 58103
Ph: (701) 566-5470

January 8, 2015

Metro Flood Diversion Authority
Attention: Darrell Vanyo, Chairman
211 9th Street South, Box 2806
Fargo, ND 58108

Subject: Recommendation of Payment – Work Package 42A.1/A.3, 4th Street Pump Station and Gatewell and 2nd Street Floodwall South

Dear Board Members:

CH2M HILL (Program Management Consultant/Owner's Representative) recommends the Diversion Authority Board approve Payment Application No. 1 from ICS, Inc. for Work Package 42A.1/A.3, 4th Street Pump Station and Gatewell and 2nd Street Floodwall South, in the amount of **\$166,688.10**. We reviewed the work performed by the end of the Payment Application period and it is consistent with the requested amount. The summary of this application is:

Contract No.:	WP-42A.1/A.3
Application No.:	1
Application Period:	12/11/14 through 12/31/14
Earned to Date:	\$185,209.00
Retainage:	\$18,520.90
Paid to Date:	\$0.00
Amount this Application:	\$166,688.10

Two copies of the Payment Application signed by the Contractor and by CH2M HILL are attached. If the Board approves, please sign and return one original to me. For questions regarding this recommendation, contact me at 208-771-1686 or tyler.smith@ch2m.com.

Sincerely,

Tyler Smith, P.E.
Construction Manager
CH2M HILL
Owner's Representative

c: Keith Berndt/Cass County
Heather Worden/Cass County
April Walker/City of Fargo

Gregg Thielman/HMG
Bruce Spiller/CH2M HILL
Jeremy Higgins/CH2M HILL

Contractor's Application for Payment No.

One

	Application Period: 12/11/2014 to 12/31/2014	Application Date: 1/6/2015
To (Owner): Metro Flood Diversion Authority	From (Contractor): Industrial Contract Services, Inc.	Via (Owner's Representative): CH2M HILL Engineers, Inc.
Project: 4th St Pump Station and Gatewell; 2nd St Floodwall South	Contract: Work Package 42A.1/A.3 - 4th Street Pump Station	
Owner's Contract No.: 42A.1/A.3	Contractor's Project No.: 1114	Engineer's Project No.: 228479-164 228479-164

Application For Payment Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
TOTALS		
NET CHANGE BY CHANGE ORDERS		

1. ORIGINAL CONTRACT PRICE.....	\$ 17,361,616.35
2. Net change by Change Orders.....	\$
3. Current Contract Price (Line 1 ± 2).....	\$ 17,361,616.35
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates).....	\$ 185,209.00
5. RETAINAGE:	
a. 10% X \$185,209.00 Work Completed.....	\$ 18,520.90
b. 10% X _____ Stored Material.....	\$
c. Total Retainage (Line 5.a + Line 5.b).....	\$ 18,520.90
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$ 166,688.10
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$
8. AMOUNT DUE THIS APPLICATION.....	\$ 166,688.10
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above).....	\$ 17,205,137.25

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By:  Date: 1/6/2015

Payment of: \$ _____
(Line 8 or other - attach explanation of the other amount)

is recommended by: _____ (Owner's Representative) _____ (Date)

Payment of: \$ _____
(Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) _____ (Date)

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):			Work Package 42A.1/A.3 - 4th Street Pump Station		Application Number:			One	
Application Period:			12/11/14 to 12/31/14		Application Date:			1/6/2015	
			Work Completed		E	F		G	
Bid Item No.	A Description		B Scheduled Value (\$)	C From Previous Application (C+D)	D This Period	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
0001	Mobilization		\$350,000.00		\$175,000.00		\$175,000.00	50.0%	\$175,000.00
0070	Traffic Control - Type I		\$26,000.00						\$26,000.00
0091	Temp Pumping		\$95,000.00						\$95,000.00
0092	Clear & Grub		\$15,000.00						\$15,000.00
0100	Lighting System		\$20,000.00						\$20,000.00
0101	Propane Tanks Remove and Replace		\$20,000.00						\$20,000.00
0103	Revise Flashing Beacon System		\$15,000.00						\$15,000.00
0104	Revise Traffic Control System		\$20,000.00						\$20,000.00
0112	Grading North of 2nd St S and West of 4th St S		\$20,000.00						\$20,000.00
0117	Removable Floodwall		\$120,000.00						\$120,000.00
0121	F&I Floodwall -- Misc.		\$225,000.00						\$225,000.00
0122	Demolition Pump Stations, Storm Sewers, Force Mains		\$110,000.00						\$110,000.00
0123	Force Mains and Sump Pump Discharge		\$600,000.00						\$600,000.00
0124	Pump Station - Structural and Architectural		\$2,700,000.00						\$2,700,000.00
0125	Stormwater Pumps and Motors		\$1,200,000.00						\$1,200,000.00
0126	Sump Pumps		\$60,000.00						\$60,000.00
0127	Trash Racks and Miscellaneous Metals		\$320,000.00						\$320,000.00
0128	Sluice Gates and Wall Thimbles		\$250,000.00						\$250,000.00
0129	Generator Building - Structural and Architectural		\$550,000.00						\$550,000.00
0130	Gateway Structural		\$870,000.00						\$870,000.00
0131	Gateway - Miscellaneous Metals		\$100,000.00						\$100,000.00
0132	Sheetpiling (Pump Station)		\$1,200,000.00						\$1,200,000.00
0133	Health and Safety		\$165,000.00						\$165,000.00
0134	Diesel Generator		\$385,000.00						\$385,000.00
0135	Switchboard SWBDA, Motor Control Center MCLA, Automatic Transfer Switch, Panel HPI		\$280,000.00						\$280,000.00
0136	Electrical-Interior		\$105,000.00						\$105,000.00
0137	Electrical-Exterior		\$155,000.00						\$155,000.00
0138	Instrumentation and Controls		\$25,000.00						\$25,000.00
0139	Programming		\$4,300.00						\$4,300.00
0140	HVAC -- General		\$20,000.00						\$20,000.00
0141	Plumbing General		\$9,570.00						\$9,570.00
0142	Generator Accessories, Fuel Storage and Fuel System		\$156,200.00						\$156,200.00
Totals			\$10,191,070.00		\$175,000.00		\$175,000.00		\$10,016,070.00

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract):						Work Package 42A.1/A.3 - 4th Street Pump Station			Application Number: One		
Application Period:						12/11/14 to 12/31/14			Application Date: 1/6/2015		
A					B	C	D	E	F		
Bid Item No.	Item Description	Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
		Item Quantity	Units	Unit Price	Total Value of Item (\$)						
0002	Remove Sanitary Sewer Manhole	2	EA	\$1,100.00	\$2,200.00					\$2,200.00	
0003	F&I Pipe SDR 26 - 10" Dia PVC	145	LF	\$70.00	\$10,150.00					\$10,150.00	
0004	Remove Sanitary Sewer Pipe All Sizes All Types	130	LF	\$11.00	\$1,430.00					\$1,430.00	
0005	Rcm & Repl Sanitary Sewer Casting - Floating Manhole	1	EA	\$800.00	\$800.00					\$800.00	
0006	Sanitary Sewer Manhole	2	EA	\$4,500.00	\$9,000.00					\$9,000.00	
0007	Sanitary Sewer Exterior Drop Manhole	1	EA	\$12,000.00	\$12,000.00					\$12,000.00	
0008	F&I 5" Hydrant	2	EA	\$6,000.00	\$12,000.00					\$12,000.00	
0009	Salvage Hydrant	1	EA	\$600.00	\$600.00					\$600.00	
0010	F&I Pipe C900 DR 18 - 6" Dia PVC	307	LF	\$60.00	\$18,420.00					\$18,420.00	
0011	F&I Pipe C900 DR 18 - 10" Dia PVC	416	LF	\$65.00	\$27,040.00					\$27,040.00	
0012	Remove Water Main Pipe All Sizes All Types	611	LF	\$11.00	\$6,721.00					\$6,721.00	
0013	F&I Gate Valve 6" Dia	4	EA	\$2,200.00	\$8,800.00					\$8,800.00	
0014	F&I Gate Valve 10" Dia	3	EA	\$4,000.00	\$12,000.00					\$12,000.00	
0015	Watermain Fittings	3727	LBS	\$12.00	\$44,724.00					\$44,724.00	
0016	F&I Overflow Structure	1	EA	\$18,000.00	\$18,000.00					\$18,000.00	
0017	F&I Manhole 4' Dia Reinf Conc	2	EA	\$5,000.00	\$10,000.00					\$10,000.00	
0018	F&I Manhole 5' Dia Reinf Conc	1	EA	\$5,000.00	\$5,000.00					\$5,000.00	
0019	F&I Manhole 6' Dia Reinf Conc	2	EA	\$20,000.00	\$40,000.00					\$40,000.00	
0020	F&I Manhole 7' Dia Reinf Conc	2	EA	\$22,000.00	\$44,000.00					\$44,000.00	
0021	F&I Manhole Type E Reinf Conc	3	EA	\$70,000.00	\$210,000.00					\$210,000.00	
0022	F&I Manhole Type E Reinf Conc (ST-4)	1	EA	\$250,000.00	\$250,000.00					\$250,000.00	
0023	F&I Manhole Type E Reinf Conc (ST-3)	1	EA	\$225,000.00	\$225,000.00					\$225,000.00	
0024	F&I Manhole Type E Reinf Conc (ST-2)	1	EA	\$225,000.00	\$225,000.00					\$225,000.00	
0025	F&I Manhole Type E Reinf Conc (ST-1)	1	EA	\$225,000.00	\$225,000.00					\$225,000.00	
0026	Remove Storm Sewer Manhole	5	EA	\$600.00	\$3,000.00					\$3,000.00	
0027	F&I Inlet - Manhole (MHI) 4' Dia Reinf Conc	1	EA	\$5,000.00	\$5,000.00					\$5,000.00	
0028	F&I Inlet - Manhole (MHI) 6' Dia Reinf Conc	1	EA	\$15,000.00	\$15,000.00					\$15,000.00	
0029	F&I Inlet - Single Box (SBI) Reinf Conc	1	EA	\$5,000.00	\$5,000.00					\$5,000.00	
0030	F&I Inlet - Double Box (DBI) Reinf Conc	1	EA	\$7,000.00	\$7,000.00					\$7,000.00	
0031	F&I Inlet - Special (SPI) Reinf Conc	2	EA	\$2,000.00	\$4,000.00					\$4,000.00	
0032	Riprap (Outlet)	410	CY	\$125.00	\$51,250.00					\$51,250.00	
0033	Box Culvert End Section with Grate	1	EA	\$25,000.00	\$25,000.00					\$25,000.00	
0034	PLUG PIPE 33" DIA.	1	EA	\$1,500.00	\$1,500.00					\$1,500.00	
0035	PLUG PIPE 72" DIA.	1	EA	\$3,300.00	\$3,300.00					\$3,300.00	

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract):						Application Number:					
Work Package 42A.1/A.3 - 4th Street Pump Station						One					
Application Period:						Application Date:					
12/11/14 to 12/31/14						1/6/2015					
A					B	C	D	E	F		
Item		Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item (\$)						
0036	PLUG PIPE 78" DIA.	2	EA	\$4,500.00	\$9,000.00					\$9,000.00	
0037	F&I Pipe 18" Dia Reinf Conc	282	LF	\$95.00	\$26,790.00					\$26,790.00	
0038	F&I Pipe 24" Dia Reinf Conc	86	LF	\$120.00	\$10,320.00					\$10,320.00	
0039	F&I Pipe 30" Dia Reinf Conc	137	LF	\$220.00	\$30,140.00					\$30,140.00	
0040	F&I Pipe 36" Dia Reinf Conc	8	LF	\$250.00	\$2,000.00					\$2,000.00	
0041	F&I Pipe 48" Dia Reinf Conc	79	LF	\$300.00	\$23,700.00					\$23,700.00	
0042	F&I Pipe 54" Dia Reinf Conc	79	LF	\$800.00	\$63,200.00					\$63,200.00	
0043	F&I Pipe 72" Dia Reinf Conc	51	LF	\$900.00	\$45,900.00					\$45,900.00	
0044	F&I Pipe 12" Dia PVC	99	LF	\$120.00	\$11,880.00					\$11,880.00	
0045	Remove Storm Sewer Pipe All Sizes All Types	2788	LF	\$85.00	\$236,980.00					\$236,980.00	
0046	30" Flapgate	1	EA	\$25,000.00	\$25,000.00					\$25,000.00	
0047	54" Flapgate	1	EA	\$30,000.00	\$30,000.00					\$30,000.00	
0048	F&I Pipe w/GB 30" Dia Reinf Conc	240	LF	\$1,100.00	\$264,000.00					\$264,000.00	
0049	F&I Pipe w/GB 36" Dia Reinf Conc	88	LF	\$1,200.00	\$105,600.00					\$105,600.00	
0050	F&I Pipe w/GB 54" Dia Reinf Conc	19	LF	\$2,000.00	\$38,000.00					\$38,000.00	
0051	F&I Box Culvert 8'x5' Wide Reinf Conc Cast in Place with depth of	495	LF	\$1,500.00	\$742,500.00					\$742,500.00	
0052	F&I Box Culvert 8'x5' Wide Reinf Conc Cast in Place with depth of	128	LF	\$2,800.00	\$358,400.00					\$358,400.00	
0053	F&I Box Culvert 8'x5' Wide Reinf Conc Precast	186	LF	\$1,300.00	\$241,800.00					\$241,800.00	
0054	Remove Pavement All Thicknesses All Types	7520	SY	\$10.00	\$75,200.00					\$75,200.00	
0055	Subgrade Preparation	8796	SY	\$4.50	\$39,582.00					\$39,582.00	
0056	F&I Woven Geotextile	8796	SY	\$2.50	\$21,990.00					\$21,990.00	
0057	F&I Class 5 Agg - 6" Thick	3878	SY	\$10.00	\$38,780.00					\$38,780.00	
0058	F&I Class 5 Agg - 7" Thick	2294	SY	\$12.00	\$27,528.00					\$27,528.00	
0059	F&I Class 5 Agg - 8" Thick	733	SY	\$13.00	\$9,529.00					\$9,529.00	
0060	F&I Class 5 Agg - 12" Thick	1891	SY	\$20.00	\$37,820.00					\$37,820.00	
0061	F&I Crushed Conc - 6" Thick	120	SY	\$13.00	\$1,560.00					\$1,560.00	
0062	F&I Curb & Gutter Standard (Type II)	2126	LF	\$40.00	\$85,040.00					\$85,040.00	
0063	Remove Curb & Gutter	1705	LF	\$10.00	\$17,050.00					\$17,050.00	
0064	F&I Pavement 6" Thick Reinf Conc	2044	SY	\$66.00	\$134,904.00					\$134,904.00	
0065	F&I Pavement 7" Thick Reinf Conc	1484	SY	\$75.00	\$111,300.00					\$111,300.00	
0066	F&I Pavement 9" Thick Doweled Conc	1437	SY	\$90.00	\$129,330.00					\$129,330.00	
0067	F&I Sidewalk 4" Thick Reinf Conc	1313	SY	\$60.00	\$78,780.00					\$78,780.00	
0068	Remove Sidewalk All Thicknesses All Types	970	SY	\$15.00	\$14,550.00					\$14,550.00	
0069	Temp Construction Entrance	4	EA	\$1,700.00	\$6,800.00					\$6,800.00	

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract):						Application Number:					
Work Package 42A.1/A.3 - 4th Street Pump Station						One					
Application Period:						Application Date:					
12/11/14 to 12/31/14						1/6/2015					
A				B	C	D	E	F			
Item		Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item (\$)						
0071	F&I Aggregate for Asph Pavement Class 29	962	TON	\$80.00	\$76,960.00					\$76,960.00	
0072	F&I Asphalt Cement PG 58-28	13840	GAL	\$4.00	\$55,360.00					\$55,360.00	
0073	F&I Impressioned 4" Thick Reinf Conc	72	SY	\$220.00	\$15,840.00					\$15,840.00	
0074	F&I Det Warn Panels Cast Iron	80	SF	\$70.00	\$5,600.00					\$5,600.00	
0075	F&I Sign Assembly	11	EA	\$220.00	\$2,420.00					\$2,420.00	
0076	Relocate Sign Assembly	11	EA	\$220.00	\$2,420.00					\$2,420.00	
0077	F&I Engineering Grade	7.2	SF	\$30.00	\$216.00					\$216.00	
0078	F&I Diamond Grade Cubed	6.3	SF	\$40.00	\$252.00					\$252.00	
0079	F&I High Intensity Prismatic	37.6	SF	\$35.00	\$1,316.00					\$1,316.00	
0080	F&I Flexible Delineator	2	EA	\$130.00	\$260.00					\$260.00	
0081	F&I Grooved Plastic Film Message	32	SF	\$50.00	\$1,600.00					\$1,600.00	
0082	F&I Grooved Plastic Film 4" Wide	1018	LF	\$10.00	\$10,180.00					\$10,180.00	
0083	F&I Grooved Plastic Film 24" Wide	60	LF	\$40.00	\$2,400.00					\$2,400.00	
0084	Paint Epoxy Message	150	SF	\$20.00	\$3,000.00					\$3,000.00	
0085	Paint Epoxy Line 4" Wide	2890	LF	\$6.00	\$17,340.00					\$17,340.00	
0086	Paint Epoxy Line 8" Wide	299	LF	\$10.00	\$2,990.00					\$2,990.00	
0087	Paint Epoxy Line 24" Wide	12	LF	\$20.00	\$240.00					\$240.00	
0088	Obliterate Pavement Markings	34	SF	\$35.00	\$1,190.00					\$1,190.00	
0089	Temp Fence - Safety	2167	LF	\$6.00	\$13,002.00	1529	\$9,174.00			\$13,002.00	
0090	Remove Fence	132	LF	\$27.00	\$3,564.00					\$3,564.00	
0093	Remove Tree	12	EA	\$600.00	\$7,200.00					\$7,200.00	
0094	Silt Fence - Standard	784	LF	\$4.00	\$3,136.00					\$3,136.00	
0095	Floating Silt Fence	93	LF	\$30.00	\$2,790.00					\$2,790.00	
0096	Sediment Control Log 6" to 8" Dia	1067	LF	\$3.00	\$3,201.00	345	\$1,035.00			\$3,201.00	
0097	Inlet Protection - New Inlet	6	EA	\$300.00	\$1,800.00					\$1,800.00	
0098	Inlet Protection - Existing Inlet	9	EA	\$200.00	\$1,800.00					\$1,800.00	
0099	Salvage Signal Standard	1	EA	\$300.00	\$300.00					\$300.00	
0102	Replace Unsalvagable Bollards	40	EA	\$1,000.00	\$40,000.00					\$40,000.00	
0105	F&I Bus Shelter	1	EA	\$30,000.00	\$30,000.00					\$30,000.00	
0106	F&I Sheet Piling - Steel	168	SF	\$65.00	\$10,920.00					\$10,920.00	
0107	Topsoil - Strip	5585	CY	\$5.00	\$27,925.00					\$27,925.00	
0108	Topsoil - Spread	2750	CY	\$5.00	\$13,750.00					\$13,750.00	
0109	Embankment	44800	CY	\$13.00	\$582,400.00					\$582,400.00	
0110	Embankment Import	8400	CY	\$22.00	\$184,800.00					\$184,800.00	

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract):						Work Package 42A.1/A.3 - 4th Street Pump Station				Application Number:		One	
Application Period:						12/11/14 to 12/31/14				Application Date:		1/6/2015	
A						B	C	D	E	F			
Item		Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)		
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item (\$)								
0111	Excavation	36400	CY	\$9.00	\$327,600.00						\$327,600.00		
0113	Mulching Type 1 - Hydro	16993	SY	\$0.50	\$8,496.50						\$8,496.50		
0114	Seeding Type B	16993	SY	\$0.35	\$5,947.55						\$5,947.55		
0115	Overseeding	33985	SY	\$0.25	\$8,496.25						\$8,496.25		
0116	Weed Control Type B	16993	SY	\$0.15	\$2,548.95						\$2,548.95		
0118	F&I Floodwall Reinf Bars - Steel	63445	LB	\$1.10	\$69,789.50						\$69,789.50		
0119	F&I Floodwall Reinf Bars - Epoxy Coated Steel	59852	LB	\$1.30	\$77,807.60						\$77,807.60		
0120	F&I Floodwall - Structural Conc	828	CY	\$1,100.00	\$910,800.00						\$910,800.00		
Totals					\$7,170,546.35		\$10,209.00				\$7,170,546.35		

FM Diversion Authority
Fiscal Accountability Report Design Phase (Fund 790)
As of 12/31/2014

	2011	2012	2013	2014	Cumulative Totals
Revenues					
City of Fargo	443,138	7,652,681	7,072,961	17,582,094	32,750,874
Cass County	443,138	7,652,681	7,072,961	17,582,094	32,750,874
State Water Commission	-	-	3,782,215	1,067,003	4,849,219
Other Agencies	98,475	1,700,595	1,571,769	3,907,132	7,277,971
Lease/Rental Payments	-	-	17,358	154,180	171,538
Asset Sales	-	-	-	616,774	616,774
Miscellaneous	-	-	1,705	626	2,331
Total Revenues	984,750	17,005,957	19,518,970	40,909,904	78,419,581
Expenditures					
7905 Army Corp Payments	-	-	875,000	1,050,000	1,925,000
7910 WIK - Administration	107,301	331,321	77,614	158,264	674,500
7915 WIK - Project Design	149,632	5,366,147	3,220,859	8,016,610	16,753,248
7920 WIK - Project Management	679,037	7,223,650	4,695,477	3,078,777	15,676,942
7925 WIK - Recreation	-	163,223	-	-	163,223
7930 LERRDS - North Dakota	48,664	3,843,620	2,763,404	16,773,521	23,429,209
7931 LERRDS - Minnesota	-	27,996	289,387	13,068	330,450
7940 WIK Mitigation - North Dakota	-	-	-	587,180	587,180
7941 WIK Mitigation - Minnesota	-	-	-	-	-
7950 Construction - North Dakota	-	-	-	216,169	216,169
7951 Construction - Minnesota	-	-	-	-	-
7952 Construction - O/H/B	-	-	-	11,143,142	11,143,142
7955 Construction Management	-	-	-	402,718	402,718
7990 Project Financing	-	50,000	70,000	216,376	336,376
7995 Project Eligible - Off Formula Costs	-	-	-	-	-
7999 Non Federal Participating Costs	116	-	-	-	116
0000 Advance to City of Oxbow	-	-	7,527,231	630	7,527,861
Total Expenditures	984,750	17,005,957	19,518,970	41,656,455	79,166,132

FM Diversion Authority
 FY 2015 Summary Budget Report (In Thousands)
 December, 2014

	FY 2015 Approved Budget	Current Month	Fiscal Year To Date	% Expended	Outstanding Encumbrances	Remaining Budget Balance
Revenue Sources						
City of Fargo	59,040	933	5,198			53,842
Cass County	59,040	933	5,198			53,842
State of ND - 50% Match	57,200	744	1,950			55,250
State of ND - 100% Match	35,800	410	648			35,152
State of Minnesota	-	-	-			-
Other Agencies	13,120	207	1,155			11,965
Financing Proceeds	-	-	-			-
Sale of Assets	-	-	-			-
Property Income	-	4	12			(12)
Miscellaneous	-	-	-			-
Total Revenue Sources	224,200	3,231	14,162			210,038
Funds Appropriated						
Army Corp Local Share	525	-	-		525	-
Management Oversight	7,200	99	1,197	17%	3,526	2,477
Technical Activities	16,575	543	1,967	12%	5,532	9,076
Land Acquisitions	106,700	1,676	5,690	5%	2,597	98,413
Construction	91,300	847	5,404	6%	27,937	57,959
Mitigation	-	-	-		-	-
Other Costs	1,900	-	115	6%	-	1,785
Total Appropriations	224,200	3,164	14,373	6%	40,116	169,711

**FM Diversion Authority
Summary of Cash Disbursements
December 2014**

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
790-0000-206.10-00	12/3/2014	254242	CASS COUNTY JOINT WATER RESOURCE DI	\$ 68,314.91	REIMBURSE RETAINAGE	V01203	Cass Joint Water OHB
Total - Retainage Paid				68,314.91			
790-7910-429.33-20	12/26/2014	JB12140024	CITY OF FARGO	990.00	FISCAL SERVICES	V00102	General & Admin. WIK
Total WIK - General & Admin. - Accounting Services				990.00			
790-7910-429.33-25	12/17/2014	254727	OXBOW, CITY OF	14,667.00	MOU	V02407	OXBOW MOU-LEGAL SERVICES
	12/17/2014	254660	ERIK R JOHNSON & ASSOCIATES	5,345.83	METRO FLOOD PROJECT	V00102	General & Admin. WIK
Total WIK - General & Admin. - Legal Services				20,012.83			
790-7910-429.38-99	12/3/2014	254308	NORTH DAKOTA TELEPHONE CO	147.20	OCT 2014 MINUTES/SETUP FE	V00102	General & Admin. WIK
Total WIK - General & Admin. - Other Services				147.20			
790-7915-429.33-05	12/17/2014	254727	OXBOW, CITY OF	6,549.20	REQ #25	V02401	OXBOW MOU-PROJ MGMT ADMIN
	12/17/2014	254727	OXBOW, CITY OF	1,729.00	REQ #25	V02402	OXBOW MOU-PRELIM ENGINRNG
	12/17/2014	254727	OXBOW, CITY OF	64,319.36	REQ #25	V02405	OXBOW MOU-DESN/CONST ENG
	12/11/2014	254431	HOUSTON-MOORE GROUP LLC	7,303.39	SEPT 2014	V01607	RECREATION/USE MASTER PLN
	12/11/2014	254431	HOUSTON-MOORE GROUP LLC	41,699.41	SEPT 2014	V01608	WORK-IN-KIND (WIK)
	12/11/2014	254431	HOUSTON-MOORE GROUP LLC	255,902.29	SEPT 2014	V01613	LEVEE DESIGN & SUPPORT
	12/11/2014	254431	HOUSTON-MOORE GROUP LLC	18,680.50	SEPT 2014	V01615	DRAFT OPERATIONS PLAN
	12/11/2014	254431	HOUSTON-MOORE GROUP LLC	11,203.00	SEPT 2014	V01616	PERMIT SUBMITTAL PREP
	12/24/2014	254846	HOUSTON-MOORE GROUP LLC	40,623.16	SEPT 2014	V01609	HYDROLOGY/HYDRAULIC MODEL
	12/3/2014	254337	URS CORPORATION	81,816.15	10/18-11/14/14	V01003	CULTURAL RESOURCES INVEST
	12/24/2014	254957	URS CORPORATION	12,857.57	11/15-12/5/14	V01003	CULTURAL RESOURCES INVEST
Total WIK - Project Design - Engineering Services				542,683.03			
790-7920-429.33-05	12/11/2014	254431	HOUSTON-MOORE GROUP LLC	70,343.96	SEPT 2014	V01601	HMG - PROJECT MANAGEMENT
Total WIK Construction Mgmt. - Engineering Services				70,343.96			
790-7920-429.33-79	12/3/2014	254311	OXBOW, CITY OF	7,083.33	MOU	V02410	OXBOW MOU - PROJ MGMT JDA
Total WIK Construction Mgmt. - Construction Management				7,083.33			
790-7930-429.33-05	12/11/2014	254431	HOUSTON-MOORE GROUP LLC	377.50	SEPT 2014	V01604	CR-32 & CR-22 BRIDGE DSGN
	12/11/2014	254431	HOUSTON-MOORE GROUP LLC	959.50	SEPT 2014	V01604	CR-32 & CR-22 BRIDGE DSGN
	12/11/2014	254431	HOUSTON-MOORE GROUP LLC	1,234.50	SEPT 2014	V01606	LAND MANAGEMENT SERVICES
	12/11/2014	254431	HOUSTON-MOORE GROUP LLC	622.58	SEPT 2014	V01611	REACH 6 & CR20 BRIDGE
Total LERRDS - North Dakota - Engineering Services				3,194.08			

**FM Diversion Authority
Summary of Cash Disbursements
December 2014**

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
790-7930-429.33-25	12/17/2014	254654	DORSEY & WHITNEY LLP	79,119.04	LEGAL SVCS THRU 10/31/14	V00101	Dorsey Whitney Legal
	12/17/2014	254660	ERIK R JOHNSON & ASSOCIATES	9,605.00	METRO FLOOD PRJ-LEERDS	V00103	General & Admin. LERRDS
Total LERRDS - North Dakota - Legal Services				88,724.04			
790-7930-429.67-10	12/9/2014	WIRE	CASS COUNTY JOINT WATER RESOURCE DI	111,000.00	BRAKKE REPLACEMENT LOT	V02411	OXBOW MOU-RESIDENT RLCTN
	12/9/2014	WIRE	CASS COUNTY JOINT WATER RESOURCE DI	114,000.00	FISHER REPLACEMENT LOT	V02411	OXBOW MOU-RESIDENT RLCTN
	12/9/2014	WIRE	CASS COUNTY JOINT WATER RESOURCE DI	104,000.00	JEZIORSKI REPLACEMENT LOT	V02411	OXBOW MOU-RESIDENT RLCTN
	12/9/2014	WIRE	CASS COUNTY JOINT WATER RESOURCE DI	134,000.00	INGEBRIGHTSON REPLCMNT LOT	V02411	OXBOW MOU-RESIDENT RLCTN
	12/9/2014	WIRE	CASS COUNTY JOINT WATER RESOURCE DI	100,000.00	RETZLAFF REPLACEMENT LOT	V02411	OXBOW MOU-RESIDENT RLCTN
	12/9/2014	WIRE	CASS COUNTY JOINT WATER RESOURCE DI	143,000.00	LOSING REPLACEMENT LOT	V02411	OXBOW MOU-RESIDENT RLCTN
Total LERRDS - North Dakota - Relocation Assistance - Oxbow Replacement Lots				706,000.00			
790-7930-429.67-11	12/9/2014	WIRE	CASS COUNTY JOINT WATER RESOURCE DI	55,000.00	LOSING BUILDER DOWN PMT	V02411	OXBOW MOU-RESIDENT RLCTN
	12/9/2014	WIRE	CASS COUNTY JOINT WATER RESOURCE DI	40,000.00	RETZLAFF BLDR DOWN PMT	V02411	OXBOW MOU-RESIDENT RLCTN
	12/9/2014	WIRE	CASS COUNTY JOINT WATER RESOURCE DI	50,000.00	INGEBRIGHTSON BLDR PMT	V02411	OXBOW MOU-RESIDENT RLCTN
	12/9/2014	WIRE	CASS COUNTY JOINT WATER RESOURCE DI	20,000.00	JEZIORSKI BLDR DOWN PMT	V02411	OXBOW MOU-RESIDENT RLCTN
	12/9/2014	WIRE	CASS COUNTY JOINT WATER RESOURCE DI	20,000.00	FISHER BUILDER DOWN PMT	V02411	OXBOW MOU-RESIDENT RLCTN
	12/9/2014	WIRE	CASS COUNTY JOINT WATER RESOURCE DI	23,349.00	BRAKKE BUILDER DOWN PMT	V02411	OXBOW MOU-RESIDENT RLCTN
Total LERRDS - North Dakota - Relocation Assistance - Residential Buildings				208,349.00			
790-7930-429.71-30	12/4/2014	WIRE	CASS COUNTY JOINT WATER RESOURCE DI	347,270.27	ELSETH PROPERTY PURCHASE	V01703	ND LAND PURCH - IN TOWN
	12/16/2014	WIRE	CASS COUNTY JOINT WATER RESOURCE DI	321,386.00	LAND PURCHASE - GORDER	V01701	ND LAND PURCH-OUT OF TOWN
Total LERRDS - North Dakota - Land Purchases				668,656.27			
790-7931-429.34-65	12/11/2014	254507	OHNSTAD TWICHELL PC	861.00	PROF SERVICES	V01301	City of Moorhead ROE
Total LERRDS - Minnesota - Right of Entry Requests				861.00			
790-7952-429.73-53	12/17/2014	254727	OXBOW, CITY OF	847,222.07	MOU	V02409	OXBOW MOU-CONST RPLM AREA
Total O/H/B Construction - Dams/Reservoirs/Diversion				847,222.07			
Total Disbursed for Period				\$ 3,232,581.72			

**FM Diversion Authority
Cumulative Vendor Payments Since Inception
As of December 31, 2014**

Vendor Name	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
HOUSTON-MOORE GROUP LLC	\$ 24,877,077.45	\$ 16,515,378.04	\$ 8,361,699.41	Engineering Services
CASS COUNTY JOINT WATER RESOUR	19,012,705.41	18,321,460.39	691,245.02	Land Purchases, O/H/B Ring Levee, DPAC, & ROE
INDUSTRIAL CONTRACT SERVICES I	17,361,616.35	-	17,361,616.35	4th St Pump Station and 2nd Street Floodwall
CH2M HILL ENGINEERS INC	14,140,819.01	13,210,819.01	930,000.00	Project Management
OXBOW, CITY OF	13,616,167.67	11,331,561.05	2,284,606.62	City of Oxbow - MOU
INDUSTRIAL BUILDERS INC	8,135,920.00	-	8,135,920.00	2nd St North Pump Station Project
COMMERCIAL TITLE LLC	3,869,541.00	3,869,541.00	-	Oxbow MOU - Advance for Land Purchase
TITLE COMPANY	3,641,500.00	3,641,500.00	-	Oxbow MOU - Advance for Land Purchase
ARMY CORP OF ENGINEERS	2,450,000.00	1,925,000.00	525,000.00	Local Share
MINNESOTA DNR	2,188,007.43	1,292,414.71	895,592.72	EIS Scoping
KENNELLY & OKEEFFE	1,729,310.56	1,729,310.56	-	Home Buyouts
DORSEY & WHITNEY LLP	1,584,832.95	1,559,710.89	25,122.06	Legal Services
URS CORPORATION	1,501,488.42	1,081,242.16	420,246.26	Engineering Services
MOORE ENGINEERING INC	662,468.17	662,468.17	-	Engineering Services
DUCKS UNLIMITED	587,180.00	587,180.00	-	Wetland Mitigation Credits
HOUSTON ENGINEERING INC	576,669.57	576,669.57	-	Engineering Services
RED RIVER BASIN COMMISSION	500,000.00	447,747.40	52,252.60	Engineering Services
NORTHERN TITLE CO	484,016.00	484,016.00	-	Land Purchases
CITY OF FARGO	286,661.66	286,661.66	-	Digital Imagery Project & Accounting Services
ERIK R JOHNSON & ASSOCIATES	239,585.11	239,585.11	-	Legal Services
ROBERT TRENT JONES	200,000.00	200,000.00	-	Oxbow MOU - Golf Course Consulting Agreement
CASS COUNTY TREASURER	182,125.46	182,125.46	-	Property Tax
US GEOLOGICAL SURVEY	151,520.00	46,920.00	104,600.00	Stage Gages & Water Level Discharge Collection
PFM PUBLIC FINANCIAL MANAGEMEN	146,460.00	146,460.00	-	Financial Advisor
ENVENTIS	115,685.62	115,685.62	-	Utility Relocation
702 COMMUNICATIONS	100,483.18	100,483.18	-	Utility Relocation
PROSOURCE TECHNOLOGIES, INC	100,000.00	8,324.94	91,675.06	Engineering Services
ULTEIG ENGINEERS INC	100,000.00	-	100,000.00	Engineering Services
BRAUN INTERTEC CORP	90,210.00	77,629.00	12,581.00	Quality Testing
EL ZAGAL TEMPLE HOLDING CO	68,040.72	68,040.72	-	Easement Purchase for El Zagal Levee
GRAY PANNELL & WOODWARD LLP	66,300.68	66,300.68	-	Legal Services
NDSU BUSINESS OFFICE-BOX 6050	64,495.00	-	64,495.00	Ag Risk Study Services
OHNSTAD TWICHELL PC	60,309.16	60,309.16	-	ROE and Bonding Legal Fees
US BANK	59,020.65	59,020.65	-	Loan Advance Debt Service Payments
IN SITU ENGINEERING	54,800.00	47,973.00	6,827.00	Quality Testing
ADVANCED ENGINEERING INC	50,000.00	50,000.00	-	Public Outreach

**FM Diversion Authority
Cumulative Vendor Payments Since Inception
As of December 31, 2014**

Vendor Name	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
TERRACON CONSULTING ENGINEERS	50,000.00	-	50,000.00	Materials Testing
GOKON INC	33,815.36	33,815.36	-	Vibrating Wire Piezometer Equipment
COLDWELL BANKER	33,066.02	33,066.02	-	Property Management Services
NIXON PEABODY LLC	30,000.00	30,000.00	-	Legal Services
INNOVATIVE ABSTRACT & TITLE CO	15,921.53	15,921.53	-	Oxbow MOU - Advance for Land Purchase
MOORHEAD, CITY OF	15,062.90	15,062.90	-	ROE Legal Fees
WARNER & CO	14,925.00	14,925.00	-	General Liability Insurance
BRIGGS & MORGAN PA	12,727.56	12,727.56	-	Legal Services
MCKINZIE METRO APPRAISAL	3,200.00	3,200.00	-	Appraisal Services
FREDRIKSON & BYRON, PA	3,000.00	-	3,000.00	Lobbying Services
FORUM COMMUNICATIONS (LEGALS)	2,224.20	2,224.20	-	Advertising Services
DAWSON INSURANCE AGENCY	1,867.81	1,867.81	-	Property Insurance - Home Buyouts
FORUM COMMUNICATIONS (ADVERT)	1,743.77	1,743.77	-	Advertising Services
CLAY COUNTY AUDITOR	1,550.00	1,550.00	-	Property Tax
SEIGEL COMMUNICATIONS SERVICE	1,490.00	1,490.00	-	Public Outreach
RED RIVER TITLE SERVICES INC	1,305.00	1,305.00	-	Abstract Updates
NORTH DAKOTA TELEPHONE CO	1,186.00	1,186.00	-	Communication
HUBER, STEVE	1,056.43	1,056.43	-	Home Buyouts
TRIO ENVIRONMENTAL CONSULTING	747.60	747.60	-	Asbestos and LBP Testing - Home Buyouts
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
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
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
CASS COUNTY RECORDER	68.00	68.00	-	Oxbow MOU - Advance for Land Purchase
GRAND TOTAL	\$ 119,282,611.69	\$ 79,166,132.59	\$ 40,116,479.10	

**FM Diversion Authority
Lands Expense - Life To Date
As of December 31, 2014**

Property Address	Purchase Date	Purchase Price	Appraisal	Abstract	Tax Payment	Property Management Expense	Property Management Income	Sale Proceeds	Total
Home Buyouts - Fargo									
1322 Elm St N, Fargo ND	11/19/2014	354,252.70	-	-	-	239.00	-	-	354,491.70
Home Buyouts - Moorhead									
387 170th Ave SW, Moorhead MN	11/1/2013	281,554.91	-	255.00	1,550.00	2,247.01	-	(8,440.00)	277,166.92
Home Buyouts - Oxbow									
105 Oxbow Drive, Oxbow ND	11/28/2012	216,401.85	-	250.00	4,993.72	13,695.77	(18,680.72)	(181,249.54)	35,411.08
744 Riverbend, Oxbow ND	12/3/2012	343,658.30	-	170.00	7,296.43	19,323.34	(31,617.16)	-	338,830.91
121 Oxbow Drive, Oxbow ND	7/31/2013	375,581.20	3,200.00	-	1,581.52	19,519.02	-	(186,918.33)	212,963.41
333 Schnell Drive, Oxbow ND	9/20/2013	104,087.79	-	-	1,379.50	2,039.75	-	-	107,507.04
346 Schnell Dr, Oxbow ND	2/13/2014	512,970.73	-	-	-	9,495.64	(12,000.00)	-	510,466.37
345 Schnell Dr, Oxbow ND	10/24/2014	478,702.98	-	-	-	-	-	-	478,702.98
Easements - Fargo									
Part of Lot 5 El Zagal Park, Fargo ND	10/9/2014	68,040.72	-	-	-	-	-	-	68,040.72
Easements - Oxbow									
Oxbow Parcel 57-0000-10356-070 - Pearson	10/13/2014	55,500.00	-	-	-	-	-	-	55,500.00
Farmland Purchases									
SE 1/4 11-140-50 (Raymond Twp) - Ueland	1/20/2014	959,840.00	-	-	-	-	(13,543.73)	-	946,296.27
2 Tracts in the E 1/2-2-137-49 - Sorby/Maier	1/24/2014	1,636,230.00	-	-	-	-	(28,882.99)	-	1,607,347.01
3 Tracts NW1/4 1-140-50, NW1/4 11-140-50, & S1/2 25-141-50 Rust	2/18/2014	3,458,980.70	-	-	-	-	(59,830.86)	-	3,399,149.84
11-140-50 NE1/4 (Raymond Twp) - Diekrager	4/15/2014	991,128.19	-	-	-	-	(15,654.86)	-	975,473.33
NW 1/4 36-141-50 - Monson	5/7/2014	943,560.05	-	-	-	-	(14,909.20)	-	928,650.85
SW 1/4-11-140-50 - Hoglund	7/21/2014	989,706.03	-	-	-	-	(3,725.49)	-	985,980.54
NW 1/4 14-140-50 - Hoglund	10/23/2014	948,782.22	-	-	-	-	(1,376.19)	-	947,406.03
SW 1/4 2-140-50 -Rust	10/29/2014	955,901.00	-	-	-	-	-	-	955,901.00
Fercho Family Farms, Oxbow ND	-	312,130.00	-	-	-	-	-	-	312,130.00
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	-	-	-	-	(1,822.72)	-	319,563.28
Land Purchases									
Hayden Heights Land, West Fargo ND	10/12/2012	484,016.00	-	-	166,874.29	-	-	(240,166.11)	410,724.18
Total		14,792,411.37	3,200.00	675.00	183,675.46	66,559.53	(202,043.92)	(616,773.98)	14,227,703.46

FM Diversion Authority
 State Water Commission Funds Reimbursement Worksheet
 Fargo Flood Control Project Costs

Time Period for This Request: December 1, 2014 - December 31, 2014

Drawdown Request No: 8	
Requested Amount:	\$ 1,153,978
Total Funds Expended This Period:	\$ 1,897,940
Total Funds Requested at 100% Match	410,015
Remaining Funds Requested at 50% Match	1,487,925
SB 2020 Matching Requirements	50%
Total Funds Requested at 50% Match	\$ 743,963
Total Funds Requested:	\$ 1,153,978

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
Total State Funds Appropriated	\$ 175,000,000
Less: Payment #1 through #34 - City of Fargo	(53,818,982)
Less: Payment #1 - Cass County	(136,039)
Less: Payment #1 - FM Diversion Authority	(18,600)
Less: Payment #2 - FM Diversion Authority - REVISED	(782,908)
Less: Payment #3 - FM Diversion Authority - REVISED	(293,590)
Less: Payment #4 - FM Diversion Authority - REVISED	(2,905)
Less: Payment #5 - FM Diversion Authority - REVISED	-
Less: Payment #6 - FM Diversion Authority - REVISED	(238,241)
Less: Payment #7 - FM Diversion Authority	(1,206,310)
Less: Payment #8 - FM Diversion Authority	(1,153,978)
Total Funds Reimbursed	\$ (57,651,553)
Total State Fund Balances Remaining	\$ 117,348,447

LOCAL MATCHING FUNDS SUMMARY:	
Matching Funds Expended To Date - City of Fargo	\$ 47,445,143
Matching Funds Expended To Date - Cass County	291,500
Matching Funds Expended To Date - FM Diversion Authority	733,743
Total Matching Funds Expended To Date	\$ 48,470,386
Less: Match Used on Payment #1 through #34 - City of Fargo	(40,263,332)
Less: Match used on Payment #1 - Cass County	(136,039)
Less: Match Used on Payment #1 - FM Diversion Authority	(18,600)
Less: Match Used on Payment #2 - FM Diversion Authority	(66,888)
Less: Match Used on Payment #6 - FM Diversion Authority	(238,241)
Less: Match Used on Payment #8 - FM Diversion Authority	(410,015)
Balance of Local Matching Funds Available	\$ 7,337,271