

FLOOD DIVERSION BOARD OF AUTHORITY
Thursday, December 19, 2013
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. Management Information
 - a. PMC report
 - b. Corps of Engineers report
5. Administrative/Legal Information
6. Technical Information/action
 - a. Design Contracts / Task Orders Item 6a.
 - i. Minnesota DNR contract amendment for EIS Item 6b.
 - ii. AWD-00034 – Amendment to Task Order No. 9
 - b. Red River Basin Commission update
7. Public Outreach Information
 - a. Committee report
 - b. Business Leaders Task Force update
8. Land Management Information/action
 - a. Committee report
 - b. CCJWRD update
9. Finance Information/action
 - a. Committee report
 - b. Voucher approval Item 9b.
10. Other Business
11. Next Meeting
12. Adjournment
13. Board of Authority Social – Radisson Hotel

cc: Local Media

**FLOOD DIVERSION BOARD OF AUTHORITY
NOVEMBER 14, 2013—3:30 PM**

Item 2.

1. MEETING TO ORDER

A meeting of the Flood Diversion Board of Authority was held Thursday, November 14, 2013, at 3:30 PM in the Fargo City Commission Room with the following members present: Cass County Commissioner Darrell Vanyo; Cass County Commissioner Ken Pawluk; Fargo Mayor Dennis Walaker; Fargo City Commissioner Tim Mahoney; Cass County Joint Water Resource District Manager Rodger Olson; Clay County Commissioner Kevin Campbell; and Moorhead City Council Member Nancy Otto. 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 Mike Redlinger; Clay County Administrator Brian Berg; Fargo City Director of Engineering Mark Bittner; Fargo City Engineer April Walker; Moorhead City Engineer Bob Zimmerman; Cass County Engineer Jason Benson; Bruce Spiller, P.E., CH2MHill; Brett Coleman, Project Manager, Corps of Engineers; and Terry Williams, Project Manager, Corps of Engineers.

2. MINUTES APPROVED

MOTION, passed

Mr. Mahoney moved and Ms. Otto seconded to approve minutes from the October 10, 2013, meeting as presented. Motion carried.

3. AGENDA ORDER

MOTION, passed

Mr. Campbell moved and Mr. Walaker seconded to approve the order of the agenda. Motion carried.

4. LEGISLATIVE UPDATE

Pat Zavoral said the diversion project has been authorized through the U.S. Senate WRDA bill and U.S. House of Representatives WRRDA bill. The conference committees will be meeting in the next few weeks with plans to finalize legislation to be signed by the President by the end of the year.

5. MANAGEMENT UPDATE

Program management consultant (PMC) report

Bruce Spiller provided an update on activities over the last month including a review by the Corps of Engineers on design of the southern section of the Oxbow/Hickson/Bakke (O/H/B) levee; construction MOU scope submitted to the Corps; and continued work on land acquisitions and policies.

Corps of Engineers report

Brett Coleman provided an update of activities by Corps of Engineers staff including continued support for the Minnesota EIS (Environmental Impact Statement) process; continued design and soil borings work associated with the O/H/B levee; weekly coordination meetings for the O/H/B levee; work on the Maple River aqueduct physical modeling; and updates to cemetery information contained in the feasibility study.

Mr. Campbell asked when the full scope of the Minnesota EIS will be complete. Bob Zimmerman said the final scope is in draft form, and the board will need to consider an amendment to the agreement with the Minnesota DNR in early 2014. Mr. Zimmerman said the goal is to have the EIS complete by July 2014.

6. TECHNICAL UPDATE

Design Contracts / Task Orders

Mr. Spiller reviewed Task Orders with Houston Moore Group (HMG) as follows: Task Order No. 9, Amendment 9—Hydrology and Hydraulic Modeling in the amount of \$166,000; Task Order No. 13, Amendment 3—Levee Design and Design Support in the amount of \$135,000; and Task Order No. 16—Permit Submittal Preparation and Acquisition Support in the amount of \$205,000.

MOTION, passed

Mr. Mahoney moved and Ms. Otto seconded to approve Task Order No. 9, Amendment 9; Task Order No. 13, Amendment 3; and Task Order No. 16 with Houston Moore Group for a total cost of \$506,000. On roll call vote, the motion carried unanimously.

Red River Basin Commission update

Lance Yohe, Executive Director of the Red River Basin Commission (RRBC), Chad Engels from Moore Engineering, and Zack Herrmann from Houston Engineering were present and provided preliminary results of the Halstad Upstream Retention (HUR) Project. The purpose of the project is to provide information to advance the Red River Basin Commission's long-term flood solutions report, and to provide assistance to the diversion authority on how to prioritize and allocate the \$25 million approved in retention funding. The study is not intended to determine how upstream retention would alter the current diversion design.

The project outcomes were based on assumptions that sites would be identified for local benefits first; all 97 detention sites would be built; conceptual impoundment locations would be included; modeling would be based on approximate 100-year flood; and modeling would be completed based on existing Red River conditions. The study used one scenario to show a 20% basin-wide flow reduction. The HUR project will provide information including peak flow reduction; volume reduction with totals and relative to the peak flow window; and the proportion of 20% Red River peak flow reduction plan to help make a decision on prioritization and funding.

Ms. Otto said based on the findings, it appears the 97 retention sites used in the model would provide only a small amount of reduction in peak flow river levels. Mr. Berndt asked what a 20% flow reduction would result to in terms of stage reduction at the Fargo gauge. Mr. Engels said the stage reduction was dependent upon a number of factors, but estimated it would be about a 1.3 foot reduction on the Red River without emergency measures and likely more with emergency measures.

Mr. Berndt noted that the study considered one set of ideal conditions, and asked Mr. Engels how much retention would be necessary to allow a reliable 20% flow reduction under actual conditions when a perfectly uniform distribution of water throughout the basin was not assumed. Mr. Engels said that was beyond the scope of the study, but it would require far more acres of storage than the 97 sites considered in the study.

Mr. Yohe said the diversion board needs to determine a funding policy and implementation timeline. He anticipates the final report will be available in January 2014. He will present additional ideas to help develop a funding policy at the next meeting. Mr. Vanyo asked about the availability of specific information for each of the 97 sites. According to Mr. Yohe, the different watersheds may request a project at an individual site go through the process to determine flow reduction of that project alone. Mr. Zavoral said the Red River Retention Authority could help to determine sites.

Mr. Campbell said the priority of the diversion board is to first reduce impacts to upstream storage areas. Mr. Bittner suggested the board determine the need and a time frame, possibly using a five-year window for potential projects. Mr. Vanyo suggested the RRBC meet with the diversion technical group to determine the next step in this process.

7. PUBLIC OUTREACH UPDATE

Committee report

Rodger Olson said the Public Outreach Committee met on November 13th. He discussed numerous outreach activities including: individual meetings with impacted landowners upstream to share information about the project; work with the Corps of Engineers to gather data regarding cemeteries within the staging area; and two presentations to civic groups regarding the project.

8. LAND MANAGEMENT UPDATE

Committee report

Mr. Walaker said the Land Management Committee met earlier this afternoon. He said the committee received updates regarding hardship and land acquisitions, a crop insurance study, and agricultural impacts mitigation plan.

Hardship Acquisition Update

Eric Dodds from AE2S said the Hardship Committee met last month and approved the purchase of another hardship property in rural Minnesota. The Land Management Committee authorized an appraisal on the property, and approved a request to add Mark Brodshaug, Chairman of the Cass County Joint Water Resource District (CCJWRD), as a member of the committee.

MOTION, passed

Mr. Mahoney moved and Mr. Campbell seconded to authorize the appraisal on a hardship property in rural Minnesota, and to add Mark Brodshaug as a member of the Land Management Committee. Motion carried.

Agricultural Impacts Mitigation Plan

Mr. Dodds said the plan will allow flowage easements to be purchased and supplemental crop insurance to be provided for lands impacted by the project. Mr. Vanyo said this issue was discussed earlier this year and needs to be formally adopted.

MOTION, passed

Mr. Mahoney moved and Mr. Campbell seconded to approve the Agricultural Impacts Mitigation Plan, which includes providing flowage easements and supplemental crop insurance for lands impacted by the diversion project. Motion carried.

CCJWRD report

Mark Brodshaug provided a brief report from the CCJWRD regarding land acquisition and management. He referred to the monthly summary, which outlines pending and completed property acquisitions and the associated budget.

9. FINANCE UPDATE

Committee report

Michael Montplaisir, Cass County Auditor, said the Finance Committee met on November 13th. The project continues to be financed on a cash basis, and the special assessment financing option continues to be studied. He referred to a handout regarding the State Water Commission funds reimbursement worksheet, and said a request from the Diversion Authority in the amount of \$18,600 will be submitted for the land costs associated with a home buyout in Oxbow.

Voucher approval

MOTION, passed

Mr. Mahoney moved and Ms. Otto seconded to approve the vouchers for October, 2013. On roll call vote, the motion carried unanimously.

10. NEXT MEETING DATE

There was discussion about the December and January meetings. The North Dakota Joint Water Convention is being held December 11th and 12th in Bismarck. The board agreed to hold the next meeting on Thursday, December 19, 2013, at 3:30 PM.

Mr. Vanyo said the January meeting will be cancelled, and if items arise that need board action, a special meeting could be held.

11. ADJOURNMENT

MOTION, passed

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

Contract Amendment Summary

Date: December 19, 2013

Amendment Summary	Budget Estimate (\$)
Minnesota Department of Natural Resources (MN DNR) MN Environmental Impact Statement (EIS) Contract No. 39228, Amendment 2	\$ 780,000
<ul style="list-style-type: none"> • Additional level of effort to complete the MN EIS Scoping Decision Document (SDD) • Preparation of the MN EIS 	
Total of Amendments	\$ 780,000

CONTRACT AMENDMENT SUMMARY

**MN DNR – Contract No. 39228 – Amendment 2
MN EIS**

Increase (estimated) \$ 780,000

Description – EIS Scoping:

As part of the Scoping task for the MN EIS, provide responses to extensive public comment, evaluate methods and software tools for use in a socioeconomic analysis of the Fargo-Moorhead Metropolitan Flood Risk Management Project, and provide an additional review of the draft SDD.

Background:

The MN DNR required additional hours to respond to extensive public comment and to evaluate the socioeconomic component of the EIS for the SDD. The MN DNR also conducted an additional review of the SDD. The additional hours and costs to complete the SDD were not included in the MN EIS contract budget. Cost is approximately = \$30,000

Recommendation:

PMC recommends authorization to increase the EIS Scoping budget by approximately \$30,000 as part of Amendment 2 to the Contract with the DNR.

Description – EIS Preparation:

As defined in the final SDD, evaluate proposed alternatives, identified potential impacts, and monitoring and mitigation measures for the Fargo-Moorhead Metropolitan Flood Risk Management Project.

Background

The original MN DNR Contract No. 39228 included an estimated cost of \$750,000 to prepare the MN EIS. This estimate was done prior to completion of the SDD and may not reflect actual costs to prepare the EIS. The SDD has been completed and will be released to the public in December 2013. Final contract negotiations for the EIS Preparation task are scheduled for the end of December 2013 and early January 2014, and are anticipated to be completed prior to the next Diversion Authority meeting. In order to allow the earliest start time for the EIS, Diversion Authority staff requests authorization to negotiate the contract amendment for the EIS Preparation task at an estimated cost near the original budget estimate. Estimated Cost = \$ 750,000

Recommendation:

PMC recommends authorization of Diversion Authority staff to negotiate the EIS Preparation budget, with an estimated cost of \$750,000, and execute Amendment 2 to the Contract with the DNR.



FARGO-MOORHEAD AREA DIVERSION PROJECT

AUTHORITY WORK DIRECTIVE

AWD-00034 REV-0

Update River and Drain Structures in HEC-RAS Model

		WORK TYPE:	<u>WIK</u>
TO:	Houston-Moore Group, LLC	DATE INITIATED:	<u>12/9/2013</u>
PROJECT:	<u>Fargo-Moorhead Diversion Engineering Design</u>		
OWNER:	<u>Flood Diversion Board of Authority</u>		

The following additions, deletions, or revisions to the Work have been ordered and authorized:

OBJECTIVE:

Begin work to update the river and drain structures in HEC-RAS Model.

BACKGROUND:

The USACE, St. Paul District, is requesting Houston-Moore Group’s (HMG’s) assistance in updating the geometry for river, aqueduct, and drain inlet structures in the HEC-RAS model as listed below in the Scope. This model update work was not included in the Phase 7.1 model update, but should be done now so that the HEC-RAS model matches the Maple River Aqueduct numerical and physical models.

This AWD authorizes the update work to begin. The complete scope and fee for this work will be included in an amendment to existing Task Order No. 9, Hydrology and Hydraulic Modeling. This amendment is under development.

SCOPE:

1. Update HEC-RAS unsteady flow model geometry to reflect most current layout of the Maple River Aqueduct and Spillway being used by the physical modeling team. The Maple River overbank berms near the structure will also be updated. Using the latest project designs, update the layouts and inlet structure geometry for the Rush and Lower Rush Rivers, as well as Drain 30. Phase 7.1 unsteady flow geometry will be used.
2. Update HEC-RAS unsteady flow existing conditions and project conditions for the 10-, 50-, 100-, and 500-year Red River peak events. No diversion gate optimizations will be conducted, as this will be completed as part of the Phase 8 model updates.
3. Update HEC-RAS unsteady flow existing conditions and project conditions for the 10-, 50-, 100-, and 500-year Tributary peak events. No diversion gate optimizations will be conducted, as this will be completed as part of the Phase 8 model updates.

DELIVERABLES:

Deliverables will be defined in the future amendment to Task Order No. 9, Hydrology and Hydraulic Modeling.

SCHEDULE:

Begin upon receipt of AWD. The above scope of work will be incorporated into a future amendment to Task Order No. 9, Hydrology and Hydraulic Modeling, which will supersede this AWD.

HOW WORK IS PERFORMED:

This work will be performed on a time and material basis.

COST:

Cost incurred under this AWD is not to exceed \$25,000.00. This limit will not be exceeded without further written approval. The above scope of work will be incorporated into a future task order amendment, which will supersede this AWD. Costs associated with this AWD will be invoiced under existing Task Order No. 9, Hydrology and Hydraulic Modeling.

REASON FOR CHANGE(S):

WIK requested by USACE, St. Paul District.

ATTACHMENTS (List Supporting Documents):

None

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

Recommended by: CH2M HILL
Program Management Consultant

Bruce Spiller
Name

PMC Technical Services Manager
Title

Signature

Date

Ordered by: Flood Diversion Board of Authority
Owner

Darrell Vanyo
Name

Board Chair
Title

Signature

Date

FM Diversion Authority
 Fiscal Accountability Report Design Phase (Fund 790)
 As of 11/30/2013

Item 9b.

	2011	2012	2013	Cumulative Totals
Revenues				
City of Fargo	443,138	7,652,681	4,208,164	12,303,982
Cass County	443,138	7,652,681	4,208,164	12,303,982
City of Moorhead / Clay County	98,475	1,700,595	935,147	2,734,217
State Water Commission	-	-	18,600	18,600
Lease/Rental Payments	-	-	15,928	15,928
Miscellaneous	-	-	226	226
Total Revenues	984,750	17,005,957	9,386,229	27,376,936
Expenditures				
7905 Army Corp Payments	-	-	875,000	875,000
7910 WIK - Administration	107,301	331,321	70,905	509,527
7915 WIK - Project Design	149,632	5,366,147	1,760,330	7,276,110
7920 WIK - Project Management	679,037	7,223,650	4,266,733	12,169,420
7925 WIK - Recreation	-	163,223	-	163,223
7930 LERRDS - North Dakota	48,664	3,843,620	2,056,053	5,948,337
7931 LERRDS - Minnesota	-	27,996	287,208	315,203
7940 WIK Mitigation - North Dakota	-	-	-	-
7941 WIK Mitigation - Minnesota	-	-	-	-
7950 Construction - North Dakota	-	-	-	-
7951 Construction - Minnesota	-	-	-	-
7955 Construction Management	-	-	-	-
7990 Project Financing	-	50,000	70,000	120,000
7995 Project Eligible - Off Formula Costs	-	-	-	-
7999 Non Federal Participating Costs	116	-	-	116
Total Expenditures	984,750	17,005,957	9,386,229	27,376,936

FM Diversion Authority
 FY 2014 Summary Budget Report (In Thousands)
 November, 2013

	FY 2014 Approved Budget	Current Month	Fiscal Year To Date	% Expended	Outstanding Encumbrances	Remaining Budget Balance
Revenue Sources						
City of Fargo	19,530	138	1,160			18,370
Cass County	19,530	138	1,160			18,370
City of Moorhead	4,340	31	258			4,082
State of ND - 50% Match	-	-	-			-
State of ND - 100% Match	26,600	-	19			26,581
State of Minnesota	-	-	-			-
Financing Proceeds	-	-	-			-
Sale of Assets	-	-	-			-
Property Income	-	-	7			(7)
Miscellaneous	-	-	-			-
Total Revenue Sources	70,000	308	2,604			67,396
Funds Appropriated						
Army Corp Local Share	-	-	525	100%	1,575	(2,100)
Management Oversight	2,300	189	949	41%	1,680	(330)
Technical Activities	7,900	87	458	6%	7,299	143
Land Acquisitions	37,700	31	672	2%	2,177	34,851
Construction	18,700	-	-	0%	-	18,700
Other Costs	3,400	-	-	0%	20	3,380
Total Appropriations	70,000	308	2,604	4%	12,752	54,643

FM Diversion Authority
Summary of Cash Disbursements
Period November 2013

Period/Year: 11/2013

Date: 11/27/2013

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
790-7910-429.33-20	11/27/2013	JB11130021	CITY OF FARGO	300.00	FISCAL SERVICES	V00102	General & Admin. WIK
Total WIK - General & Admin - Accounting Services				300.00			
790-7910-429.33-25	11/20/2013	244665	ERIK R JOHNSON & ASSOCIATES	3,468.00	METRO FLOOD PROJECT	V00102	General & Admin. WIK
Total WIK - General & Admin. - Legal Services				3,468.00			
790-7910-429.54-10	11/1/2013	343	P CARD BMO	589.95	THE FORUM	V00102	General & Admin. WIK
Total WIK - General & Admin. - Legal Publications				589.95			
790-7915-429.33-05	11/26/2013	244906	OXBOW, CITY OF	38,167.40	OHB LEVEE PROJECT	V02401	OXBOW MOU-PROJ MGMT ADMIN
	11/26/2013	244906	OXBOW, CITY OF	17,422.00	OHB LEVEE PROJECT	V02402	OXBOW MOU-PRELIM ENGINRNG
	11/26/2013	244934	URS CORPORATION	31,844.29	9/7-10/11/13	V01003	CULTURAL RESOURCES INVEST
Total WIK - Project Design - Engineering Services				87,433.69			
790-7920-429.33-79	11/26/2013	244824	CH2M HILL ENGINEERS INC	5,036.81	NOV 2013	V00203	CH2M HILL - 10/1-6/30/13
	11/26/2013	244824	CH2M HILL ENGINEERS INC	180,000.00	NOV 2013	V00204	CH2M Hill-9.1.13-2.28.14
Total WIK Construction Mgmt. - Project Management				185,036.81			
790-7930-429.33-25	11/20/2013	244659	DORSEY & WHITNEY LLP	21,699.00	THRU 9/30/13	V00101	Dorsey Whitney Legal
	11/20/2013	244665	ERIK R JOHNSON & ASSOCIATES	1,856.40	METRO FLOOD PROJECT	V00103	General & Admin. LERRDS
Total LERRDS - North Dakota - Legal Services				23,555.40			
790-7930-429.33-91	11/26/2013	244825	COLDWELL BANKER	4,500.00	DAWSON INSURANCE RENEWAL	V02001	PROPERTY MANAGEMENT
Total LERRDS - North Dakota - Property Management				4,500.00			
790-7931-429.34-65	11/1/2013	339	P CARD BMO	246.00	OHNSTAD TWICHELL PC	V01301	City of Moorhead ROE
Total LERRDS - Minnesota - Right of Entry Requests				246.00			

**FM Diversion Authority
Summary of Cash Disbursements
Period November 2013**

Period/Year: 11/2013

Date: 11/27/2013

Account Number	Check Date	Check Number	Vendor Name	Transaction Amount	Description 1	Project Number	Project Description
790-7931-429.52-10	11/6/2013	244270	DAWSON INSURANCE AGENCY	1,867.81	PROP INSURANCE 387 170TH	V02302	MN LAND PURCHASE-HARDSHIP
Total LERRDS - Minnesota - Property Insurance				1,867.81			
790-7931-429.62-51	11/20/2013	244764	RED RIVER VALLEY COOPERATIVE ASSO	332.06	MEMBERSHIP/RED FLAG FORM	V02302	MN LAND PURCHASE-HARDSHIP
Total LERRDS - Minnesota - Electricity				332.06			
790-7931-429.71-30	11/20/2013	244763	RED RIVER TITLE SERVICES INC	255.00	ABSTRACT CONTINUATION	V02302	MN LAND PURCHASE-HARDSHIP
Total LERRDS - Minnesota - Land Purchases				255.00			
Total Disbursed for Period \$307,584.72							

**FM Diversion Authority
Outstanding Contracts
As of November 30, 2013**

Date: 11/27/2013

Project Number	Account Number	PO No.	Vendor No.	P.O. Date	Vendor Name	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance
V00101	790-7910-429.33-25	F12217	9367	12/31/2011	DORSEY & WHITNEY LLP	52,102.12	52,102.12	-
V00101	790-7910-429.33-25	146629	9367	1/18/2012	DORSEY & WHITNEY LLP	52,679.63	52,679.63	-
V00101	790-7910-429.33-25	F12289	9367	2/21/2012	DORSEY & WHITNEY LLP	58,693.38	58,693.38	-
V00101	790-7910-429.33-25	F12293	9367	2/21/2012	DORSEY & WHITNEY LLP	1,600.00	1,600.00	-
V00101	790-7910-429.33-25	156087	9367	10/15/2012	DORSEY & WHITNEY LLP	86,960.88	86,960.88	-
V00101	790-7910-429.33-25	157021	9367	11/9/2012	DORSEY & WHITNEY LLP	27,111.94	27,111.94	-
V00101	790-7910-429.33-25	157608	9367	11/29/2012	DORSEY & WHITNEY LLP	9,138.50	9,138.50	-
V00101	790-7910-429.33-25	159215	9367	1/14/2013	DORSEY & WHITNEY LLP	15,177.50	15,177.50	-
V00101	790-7910-429.33-25	160364	9367	2/20/2013	DORSEY & WHITNEY LLP	20,559.60	20,559.60	-
V00101	790-7910-429.33-25	161130	9367	3/18/2013	DORSEY & WHITNEY LLP	10,442.50	10,442.50	-
V00101	790-7910-429.33-25	163408	9367	6/12/2013	DORSEY & WHITNEY LLP	21,936.50	21,936.50	-
V00101	790-7910-429.33-25	164302	9367	7/17/2013	DORSEY & WHITNEY LLP	35,507.00	35,507.00	-
V00101	790-7910-429.33-25	164852	9367	8/12/2013	DORSEY & WHITNEY LLP	4,353.75	4,353.75	-
V00101	790-7930-429.33-25	165352	9367	9/5/2013	DORSEY & WHITNEY LLP	21,732.00	21,732.00	-
V00101	790-7930-429.33-25	165933	9367	9/30/2013	DORSEY & WHITNEY LLP	19,416.00	19,416.00	-
V00101	790-7930-429.33-25	166666	9367	10/31/2013	DORSEY & WHITNEY LLP	21,699.00	21,699.00	-
V00102	790-7910-429.38-99	F11738	20660	11/15/2011	GALLAGHER BENEFIT SERVICES INC	250.00	250.00	-
V00102	790-7910-429.31-10	F11749	646	11/15/2011	FORUM COMMUNICATIONS (ADVERT)	494.24	494.24	-
V00102	790-7910-429.31-10	F11750	646	11/15/2011	FORUM COMMUNICATIONS (ADVERT)	345.97	345.97	-
V00102	790-7910-429.31-10	F11751	646	11/15/2011	FORUM COMMUNICATIONS (ADVERT)	296.56	296.56	-
V00102	790-7910-429.31-10	F11752	646	11/15/2011	FORUM COMMUNICATIONS (ADVERT)	17.05	17.05	-
V00102	790-7999-729.68-30	PCARD	18009	12/20/2011	GOOGLE LOVEINTHEOVEN	116.00	116.00	-
V00102	790-7910-429.31-10	F12082	647	12/31/2011	FORUM COMMUNICATIONS (LEGALS)	2,224.20	2,224.20	-
V00102	790-7910-429.38-69	F12079	8645	12/31/2011	SEIGEL COMMUNICATIONS SERVICE	1,490.00	1,490.00	-
V00102	790-7910-429.53-60	F12218	13981	12/31/2011	NORTH DAKOTA TELEPHONE CO	81.20	81.20	-
V00102	790-7910-429.33-20	AJ	COF	2/1/2012	CITY OF FARGO	1,300.00	1,300.00	-
V00102	790-7910-429.55-10	F12256	20829	2/14/2012	BROKERAGE PRINTING	153.85	153.85	-
V00102	790-7910-429.55-10	F12256	20829	2/14/2012	BROKERAGE PRINTING	202.10	202.10	-
V00102	790-7910-429.52-30	F12595	1772	4/16/2012	WARNER & CO	4,975.00	4,975.00	-

**FM Diversion Authority
Outstanding Contracts
As of November 30, 2013**

Date: 11/27/2013

Project Number	Account Number	PO No.	Vendor No.	P.O. Date	Vendor Name	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance
V00102	790-7910-429.33-20	AJ	COF	5/25/2012	CITY OF FARGO	1,850.00	1,850.00	-
V00102	790-7910-429.33-25	151789	16872	6/15/2012	ERIK R JOHNSON & ASSOCIATES	673.20	673.20	-
V00102	790-7910-429.33-25	151876	16872	6/19/2012	ERIK R JOHNSON & ASSOCIATES	1,309.00	1,309.00	-
V00102	790-7910-429.33-20	AJ	COF	6/25/2012	CITY OF FARGO	340.00	340.00	-
V00102	790-7910-429.33-25	152528	1286	7/10/2012	OHNSTAD TWICHELL PC	1,903.50	1,903.50	-
V00102	790-7910-429.33-20	AJ	COF	7/27/2012	CITY OF FARGO	240.00	240.00	-
V00102	790-7910-429.33-25	153237	1286	7/31/2012	OHNSTAD TWICHELL PC	728.50	728.50	-
V00102	790-7910-429.38-99	153670	13981	8/9/2012	NORTH DAKOTA TELEPHONE CO	71.60	71.60	-
V00102	790-7910-429.38-99	154211	13981	8/23/2012	NORTH DAKOTA TELEPHONE CO	90.60	90.60	-
V00102	790-7910-429.33-20	AJ	COF	8/30/2012	CITY OF FARGO	280.00	280.00	-
V00102	790-7910-429.33-20	AJ	COF	9/26/2012	CITY OF FARGO	320.00	320.00	-
V00102	790-7910-429.38-99	155381	13981	9/27/2012	NORTH DAKOTA TELEPHONE CO	87.40	87.40	-
V00102	790-7910-429.33-20	AJ	COF	10/30/2012	CITY OF FARGO	410.00	410.00	-
V00102	790-7910-429.33-20	AJ	COF	11/28/2012	CITY OF FARGO	220.00	220.00	-
V00102	790-7910-429.33-25	157670	16872	11/30/2012	ERIK R JOHNSON & ASSOCIATES	16,826.60	16,826.60	-
V00102	790-7910-429.38-99	158387	13981	12/20/2012	NORTH DAKOTA TELEPHONE CO	76.20	76.20	-
V00102	790-7910-429.33-20	AJ	COF	12/27/2012	CITY OF FARGO	260.00	260.00	-
V00102	790-7910-429.33-25	159214	16872	1/14/2013	ERIK R JOHNSON & ASSOCIATES	26,922.05	26,922.05	-
V00102	790-7910-429.33-20	AJ	COF	1/29/2013	CITY OF FARGO	160.00	160.00	-
V00102	790-7910-429.33-20	AJ	COF	1/29/2013	CITY OF FARGO	180.00	180.00	-
V00102	790-7910-429.38-99	159926	12961	2/5/2013	FEDERAL EXPRESS CORPORATION	71.89	71.89	-
V00102	790-7910-429.33-25	160367	16872	2/20/2013	ERIK R JOHNSON & ASSOCIATES	7,606.58	7,606.58	-
V00102	790-7910-429.52-30	160461	1772	2/25/2013	WARNER & CO	4,975.00	4,975.00	-
V00102	790-7910-429.33-20	AJ	COF	2/27/2013	CITY OF FARGO	260.00	260.00	-
V00102	790-7910-429.33-25	161131	16872	3/18/2013	ERIK R JOHNSON & ASSOCIATES	4,769.78	4,769.78	-
V00102	790-7910-429.33-20	AJ	COF	3/27/2013	CITY OF FARGO	200.00	200.00	-
V00102	790-7910-429.33-25	161699	16872	4/8/2013	ERIK R JOHNSON & ASSOCIATES	2,366.41	2,366.41	-
V00102	790-7910-429.38-99	161972	13981	4/17/2013	NORTH DAKOTA TELEPHONE CO	49.20	49.20	-
V00102	790-7910-429.33-25	162044	14216	4/19/2013	BRIGGS & MORGAN PA	1,616.36	1,616.36	-

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V00102	790-7910-429.34-55	162074	21621	4/22/2013	PFM PUBLIC FINANCIAL MANAGEMEN	140,000.00	120,000.00	20,000.00
V00102	790-7910-429.33-20	AJ	COF	4/26/2013	CITY OF FARGO	460.00	460.00	-
V00102	790-7910-429.33-25	162703	16872	5/14/2013	ERIK R JOHNSON & ASSOCIATES	3,219.38	3,219.38	-
V00102	790-7910-429.38-99	163136	13981	5/30/2013	NORTH DAKOTA TELEPHONE CO	95.00	95.00	-
V00102	790-7910-429.33-20	AJ	COF	5/31/2013	CITY OF FARGO	340.00	340.00	-
V00102	790-7910-429.33-25	163409	16872	6/12/2013	ERIK R JOHNSON & ASSOCIATES	7,161.68	7,161.68	-
V00102	790-7910-429.33-25	163410	14216	6/12/2013	BRIGGS & MORGAN PA	11,111.20	11,111.20	-
V00102	790-7910-429.33-20	AJ	COF	6/30/2013	CITY OF FARGO	260.00	260.00	-
V00102	790-7910-429.38-99	163969	13981	7/8/2013	NORTH DAKOTA TELEPHONE CO	39.40	39.40	-
V00102	790-7910-429.33-25	164303	16872	7/17/2013	ERIK R JOHNSON & ASSOCIATES	3,498.60	3,498.60	-
V00102	790-7910-429.33-20	AJ	COF	7/29/2013	CITY OF FARGO	220.00	220.00	-
V00102	790-7910-429.55-10	164736	20829	8/7/2013	BROKERAGE PRINTING	117.38	117.38	-
V00102	790-7910-429.33-25	164853	16872	8/12/2013	ERIK R JOHNSON & ASSOCIATES	5,829.31	5,829.31	-
V00102	790-7910-429.38-99	165165	13981	8/23/2013	NORTH DAKOTA TELEPHONE CO	34.20	34.20	-
V00102	790-7910-429.33-20	AJ	COF	8/31/2013	CITY OF FARGO	1,020.00	1,020.00	-
V00102	790-7910-429.33-25	165353	16872	9/5/2013	ERIK R JOHNSON & ASSOCIATES	5,511.83	5,511.83	-
V00102	790-7910-429.33-20	AJ	COF	9/25/2013	CITY OF FARGO	400.00	400.00	-
V00102	790-7910-429.33-25	166296	16872	10/16/2013	ERIK R JOHNSON & ASSOCIATES	4,513.51	4,513.51	-
V00102	790-7910-429.33-20	AJ	COF	10/28/2013	CITY OF FARGO	620.00	620.00	-
V00102	790-7910-429.54-10	PCARD	646	11/1/2013	FORUM COMMUNICATIONS (ADVERT)	589.95	589.95	-
V00102	790-7910-429.33-25	166903	16872	11/12/2013	ERIK R JOHNSON & ASSOCIATES	3,468.00	3,468.00	-
V00102	790-7910-429.33-20	AJ	COF	11/27/2013	CITY OF FARGO	300.00	300.00	-
V00103	790-7930-429.33-25	166296	16872	10/16/2013	ERIK R JOHNSON & ASSOCIATES	3,317.55	3,317.55	-
V00103	790-7930-429.33-25	166903	16872	11/12/2013	ERIK R JOHNSON & ASSOCIATES	1,856.40	1,856.40	-
V00201	790-7920-429.33-79	144170	20663	11/18/2011	CH2M HILL ENGINEERS INC	1,908,938.41	1,908,938.41	-
V00202	790-7920-429.33-79	148611	20663	3/15/2012	CH2M HILL ENGINEERS INC	3,422,306.58	3,422,306.58	-
V00203	790-7920-429.33-79	154940	20663	9/17/2012	CH2M HILL ENGINEERS INC	5,000,000.00	4,788,338.98	211,661.02
V00204	790-7920-429.33-79	166165	20663	10/10/2013	CH2M HILL ENGINEERS INC	1,080,000.00	540,000.00	540,000.00
V00301	790-7910-429.38-69	143936	11604	11/16/2011	ADVANCED ENGINEERING INC	50,000.00	50,000.00	-

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V00401	790-7920-429.33-06	143937	165	11/16/2011	BRAUN INTERTEC CORP	54,060.00	43,620.00	10,440.00
V00501	790-7915-429.33-06	143938	165	11/16/2011	BRAUN INTERTEC CORP	36,150.00	34,009.00	2,141.00
V00601	790-7915-429.33-06	144975	20729	12/13/2011	IN SITU ENGINEERING	54,800.00	47,973.00	6,827.00
V00701	790-7915-429.33-05	144866	20723	12/9/2011	MINNESOTA DNR	346,100.00	346,100.00	-
V00801	790-7915-429.33-05	146973	801	1/27/2012	HOUSTON ENGINEERING INC	92,424.03	92,424.03	-
V00802	790-7915-429.33-05	146974	801	1/27/2012	HOUSTON ENGINEERING INC	70,742.30	70,742.30	-
V00803	790-7915-429.33-05	146975	801	1/27/2012	HOUSTON ENGINEERING INC	47,124.46	47,124.46	-
V00804	790-7925-429.33-05	148054	801	2/29/2012	HOUSTON ENGINEERING INC	163,222.91	163,222.91	-
V00805	790-7915-429.33-05	148058	801	2/29/2012	HOUSTON ENGINEERING INC	94,786.00	94,786.00	-
V00806	790-7915-429.33-05	148078	801	2/29/2012	HOUSTON ENGINEERING INC	108,369.87	108,369.87	-
V00901	790-7915-429.33-05	146976	1118	1/27/2012	MOORE ENGINEERING INC	92,291.55	92,291.55	-
V00902	790-7915-429.33-05	146977	1118	1/27/2012	MOORE ENGINEERING INC	135,231.99	135,231.99	-
V00903	790-7915-429.33-05	146978	1118	1/27/2012	MOORE ENGINEERING INC	142,924.27	142,924.27	-
V00904	790-7930-429.33-05	148055	1118	2/29/2012	MOORE ENGINEERING INC	78,760.62	78,760.62	-
V00905	790-7930-429.33-05	148056	1118	2/29/2012	MOORE ENGINEERING INC	32,727.08	32,727.08	-
V00906	790-7915-429.33-05	148057	1118	2/29/2012	MOORE ENGINEERING INC	8,326.50	8,326.50	-
V00907	790-7915-429.33-05	148077	1118	2/29/2012	MOORE ENGINEERING INC	164,867.66	164,867.66	-
V01002	790-7915-429.33-05	148086	17791	2/29/2012	URS CORPORATION	480,488.42	417,657.75	62,830.67
V01003	790-7915-429.33-05	163308	17791	6/6/2013	URS CORPORATION	495,000.00	65,761.57	429,238.43
V01101	790-7905-429.33-42	AJ	CORP	6/19/2013	ARMY CORP OF ENGINEERS	350,000.00	350,000.00	-
V01101	790-7905-429.33-42	AJ	CORP	8/13/2013	ARMY CORP OF ENGINEERS	2,100,000.00	525,000.00	1,575,000.00
V01201	790-7930-429.33-25	F12069	19734	12/31/2011	CASS COUNTY JOINT WATER RESOUR	16,708.86	16,708.86	-
V01201	790-7930-429.34-65	F12069	19734	12/31/2011	CASS COUNTY JOINT WATER RESOUR	22,452.50	22,452.50	-
V01201	790-7930-429.33-25	149405	19734	4/10/2012	CASS COUNTY JOINT WATER RESOUR	20,652.04	20,652.04	-
V01201	790-7930-429.34-65	149405	19734	4/10/2012	CASS COUNTY JOINT WATER RESOUR	62,467.05	62,467.05	-
V01201	790-7930-429.33-05	156814	19734	11/5/2012	CASS COUNTY JOINT WATER RESOUR	48,138.28	48,138.28	-
V01201	790-7930-429.33-25	156814	19734	11/5/2012	CASS COUNTY JOINT WATER RESOUR	23,113.23	23,113.23	-
V01201	790-7930-429.34-65	156814	19734	11/5/2012	CASS COUNTY JOINT WATER RESOUR	8,250.00	8,250.00	-
V01201	790-7930-429.33-25	157055	19734	11/9/2012	CASS COUNTY JOINT WATER RESOUR	55,312.46	55,312.46	-

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V01201	790-7930-429-34-65	157055	19734	11/9/2012	CASS COUNTY JOINT WATER RESOUR	26,500.00	26,500.00	-
V01201	790-7930-429-71-31	157055	19734	11/9/2012	CASS COUNTY JOINT WATER RESOUR	13,500.00	13,500.00	-
V01201	790-7930-429.61-50	160369	19734	2/20/2013	CASS COUNTY JOINT WATER RESOUR	24,990.57	24,990.57	-
V01201	790-7930-429.71-31	161700	19734	4/8/2013	CASS COUNTY JOINT WATER RESOUR	52,735.94	52,735.94	-
V01201	790-7930-429.61-50	164075	19734	7/10/2013	CASS COUNTY JOINT WATER RESOUR	65,419.85	65,419.85	-
V01201	790-7930-429.61-50	166046	19734	10/3/2013	CASS COUNTY JOINT WATER RESOUR	230,503.75	230,503.75	-
V01301	790-7915-429.33-05	147745	1118	2/17/2012	MOORE ENGINEERING INC	5,558.50	5,558.50	-
V01301	790-7931-429.33-25	F12593	1286	4/16/2012	OHNSTAD TWICHELL PC	1,408.00	1,408.00	-
V01301	790-7931-429.33-05	149869	1118	4/23/2012	MOORE ENGINEERING INC	1,780.00	1,780.00	-
V01301	790-7931-429.33-25	150230	1286	5/3/2012	OHNSTAD TWICHELL PC	2,029.50	2,029.50	-
V01301	790-7931-429.33-25	150961	1286	5/23/2012	OHNSTAD TWICHELL PC	220.50	220.50	-
V01301	790-7931-429.33-25	151790	1122	6/15/2012	MOORHEAD, CITY OF	15,062.90	15,062.90	-
V01301	790-7931-429.33-25	152058	1286	6/27/2012	OHNSTAD TWICHELL PC	410.00	410.00	-
V01301	790-7931-429.33-25	154504	1286	9/4/2012	OHNSTAD TWICHELL PC	1,373.50	1,373.50	-
V01301	790-7931-429.33-25	154505	1286	9/4/2012	OHNSTAD TWICHELL PC	676.50	676.50	-
V01301	790-7931-429.33-25	156088	1286	10/15/2012	OHNSTAD TWICHELL PC	1,102.50	1,102.50	-
V01301	790-7931-429.34-65	157054	1286	11/9/2012	OHNSTAD TWICHELL PC	2,685.00	2,685.00	-
V01301	790-7931-429.34-65	159216	1286	1/14/2013	OHNSTAD TWICHELL PC	1,247.16	1,247.16	-
V01301	790-7931-429.34-65	160365	1286	2/20/2013	OHNSTAD TWICHELL PC	1,148.00	1,148.00	-
V01301	790-7931-429.34-65	160797	1286	3/7/2013	OHNSTAD TWICHELL PC	738.00	738.00	-
V01301	790-7931-429.34-65	161824	1286	4/11/2013	OHNSTAD TWICHELL PC	471.50	471.50	-
V01301	790-7931-429.34-65	162447	1286	5/6/2013	OHNSTAD TWICHELL PC	102.50	102.50	-
V01301	790-7931-429.34-65	163135	1286	5/30/2013	OHNSTAD TWICHELL PC	164.00	164.00	-
V01301	790-7931-429.34-65	164693	1286	8/5/2013	OHNSTAD TWICHELL PC	266.50	266.50	-
V01301	790-7931-429.34-65	165314	1286	9/3/2013	OHNSTAD TWICHELL PC	61.50	61.50	-
V01301	790-7931-429.34-65	PCARD	339	11/1/2013	OHNSTAD TWICHELL PC	246.00	246.00	-
V01501	790-7915-429.74-10	150960	19581	5/23/2012	GEOKON INC	33,815.36	33,815.36	-
V01601	790-7920-429.33-05	151232	21007	5/31/2012	HOUSTON-MOORE GROUP LLC	2,422,675.00	1,504,486.19	918,188.81
V01602	790-7930-429.33-05	151233	21007	5/31/2012	HOUSTON-MOORE GROUP LLC	891,000.00	866,438.19	24,561.81

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V01603	790-7915-429.33-05	151234	21007	5/31/2012	HOUSTON-MOORE GROUP LLC	2,448,300.00	2,448,034.90	265.10
V01604	790-7930-429.33-05	151235	21007	5/31/2012	HOUSTON-MOORE GROUP LLC	1,566,000.00	1,465,451.28	100,548.72
V01605	790-7915-429.33-05	151236	21007	5/31/2012	HOUSTON-MOORE GROUP LLC	905,000.00	845,983.45	59,016.55
V01606	790-7930-429.33-05	151237	21007	5/31/2012	HOUSTON-MOORE GROUP LLC	538,103.00	450,784.08	87,318.92
V01607	790-7915-429.33-05	152022	21007	6/25/2012	HOUSTON-MOORE GROUP LLC	240,000.00	170,878.67	69,121.33
V01608	790-7915-429.33-05	152023	21007	6/25/2012	HOUSTON-MOORE GROUP LLC	727,330.00	490,042.65	237,287.35
V01609	790-7915-429.33-05	152024	21007	6/25/2012	HOUSTON-MOORE GROUP LLC	1,313,341.00	459,081.49	854,259.51
V01610	790-7930-429.33-05	152025	21007	6/25/2012	HOUSTON-MOORE GROUP LLC	338,000.00	75,790.25	262,209.75
V01611	790-7930-429.33-05	155529	21007	10/2/2012	HOUSTON-MOORE GROUP LLC	771,000.00	195,082.83	575,917.17
V01612	790-7930-429.33-05	155530	21007	10/2/2012	HOUSTON-MOORE GROUP LLC	665,000.00	-	665,000.00
V01613	790-7915-429.33-05	157599	21007	11/29/2012	HOUSTON-MOORE GROUP LLC	4,800,000.00	697,718.73	4,102,281.27
V01614	790-7915-429.33-05	160644	21007	3/1/2013	HOUSTON-MOORE GROUP LLC	605,000.00	303,476.55	301,523.45
V01615	790-7915-429.33-05	165854	21007	9/25/2013	HOUSTON-MOORE GROUP LLC	500,000.00	-	500,000.00
V01616	790-7915-429.33-05	167178	21007	11/22/2013	HOUSTON-MOORE GROUP LLC	205,000.00	-	205,000.00
V01701	790-7930-429.71-30	155627	7198	10/3/2012	NORTHERN TITLE CO	484,016.00	484,016.00	-
V01701	790-7930-429.80-17	159217	201	1/14/2013	CASS COUNTY TREASURER	84,832.36	84,832.36	-
V01702	790-7930-429.71-30	157394	20529	11/21/2012	KENNELLY & OKEEFFE	216,401.85	216,401.85	-
V01702	790-7930-429.71-30	157470	20529	11/26/2012	KENNELLY & OKEEFFE	342,601.87	342,601.87	-
V01702	790-7930-429.71-30	F13677	11046	11/26/2012	RED RIVER TITLE SERVICES INC	250.00	250.00	-
V01702	790-7930-429.71-30	F13678	11046	11/26/2012	RED RIVER TITLE SERVICES INC	170.00	170.00	-
V01702	790-7930-429.71-30	158252	21423	12/18/2012	HUBER, STEVE	1,056.43	1,056.43	-
V01702	790-7930-429.80-17	159217	201	1/14/2013	CASS COUNTY TREASURER	6,825.95	6,825.95	-
V01702	790-7930-429.71-30	164432	20529	7/24/2013	KENNELLY & OKEEFFE	375,581.20	375,581.20	-
V01702	790-7930-429.33-32	165248	21845	8/29/2013	MCKINZIE METRO APPRAISAL	3,200.00	3,200.00	-
V01801	790-7930-429.33-05	155531	1714	10/2/2012	ULTEIG ENGINEERS INC	100,000.00	-	100,000.00
V01901	790-7930-429.33-05	155469	21258	10/1/2012	PROSOURCE TECHNOLOGIES, INC	100,000.00	5,191.96	94,808.04
V02001	790-7930-429.33-91	157598	10078	11/29/2012	COLDWELL BANKER	4,346.77	4,346.77	-
V02001	790-7930-429.33-91	158046	10078	12/12/2012	COLDWELL BANKER	8,000.00	8,000.00	-
V02001	790-7930-429.33-91	160366	10078	2/20/2013	COLDWELL BANKER	2,600.00	2,600.00	-

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V02001	790-7930-429.33-91	161153	10078	3/18/2013	COLDWELL BANKER	1,000.00	1,000.00	-
V02001	790-7930-429.33-91	164785	10078	8/8/2013	COLDWELL BANKER	11,000.00	11,000.00	-
V02001	790-7930-429.33-91	167177	10078	11/22/2013	COLDWELL BANKER	4,500.00	4,500.00	-
V02101	790-7930-429.33-05	157607	12775	11/29/2012	RED RIVER BASIN COMMISSION	500,000.00	232,873.47	267,126.53
V02201	790-7915-429.38-99	163309	18968	6/6/2013	US GEOLOGICAL SURVEY	46,920.00	46,920.00	-
V02302	790-7931-429.71-30	166597	20529	10/30/2013	KENNELLY & OKEEFKE	281,554.91	281,554.91	-
V02302	790-7931-429.52-10	166725	3841	11/4/2013	DAWSON INSURANCE AGENCY	1,867.81	1,867.81	-
V02302	790-7931-429.71-30	166975	11046	11/14/2013	RED RIVER TITLE SERVICES INC	255.00	255.00	-
V02302	790-7931-429.62-51	167042	21974	11/18/2013	RED RIVER VALLEY COOPERATIVE A	332.06	332.06	-
V02401	790-7915-429.33-05	167179	16980	11/22/2013	OXBOW, CITY OF	371,123.00	38,167.40	332,955.60
V02402	790-7915-429.33-05	167180	16980	11/22/2013	OXBOW, CITY OF	154,046.00	17,422.00	136,624.00
REPORT TOTALS						40,129,088.54	27,376,936.51	12,752,152.03

**FM Diversion Authority
Outstanding Contracts
As of November 30, 2013**

Date: 11/27/2013

Vendor Name	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
HOUSTON-MOORE GROUP LLC	18,935,749.00	9,973,249.26	8,962,499.74	Engineering Services
CH2M HILL ENGINEERS INC	11,411,244.99	10,659,583.97	751,661.02	Project Management
ARMY CORP OF ENGINEERS	2,450,000.00	875,000.00	1,575,000.00	Local Share
KENNELLY & OKEEFFE	1,216,139.83	1,216,139.83	-	Home Buyouts
URS CORPORATION	975,488.42	483,419.32	492,069.10	Engineering Services
CASS COUNTY JOINT WATER RESOUR	670,744.53	670,744.53	-	Access & DPAC and Right of Entry
MOORE ENGINEERING INC	662,468.17	662,468.17	-	Engineering Services
HOUSTON ENGINEERING INC	576,669.57	576,669.57	-	Engineering Services
OXBOW, CITY OF	525,169.00	55,589.40	469,579.60	City of Oxbow - MOU
RED RIVER BASIN COMMISSION	500,000.00	232,873.47	267,126.53	Engineering Services
NORTHERN TITLE CO	484,016.00	484,016.00	-	Land Purchase
DORSEY & WHITNEY LLP	459,110.30	459,110.30	-	Legal Services
MINNESOTA DNR	346,100.00	346,100.00	-	EIS Scoping
PFM PUBLIC FINANCIAL MANAGEMEN	140,000.00	120,000.00	20,000.00	Financial Advisor
PROSOURCE TECHNOLOGIES, INC	100,000.00	5,191.96	94,808.04	Engineering Services
ULTEIG ENGINEERS INC	100,000.00	-	100,000.00	Engineering Services
ERIK R JOHNSON & ASSOCIATES	98,849.88	98,849.88	-	Legal Services
CASS COUNTY TREASURER	91,658.31	91,658.31	-	Property Tax
BRAUN INTERTEC CORP	90,210.00	77,629.00	12,581.00	Quality Testing
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
US GEOLOGICAL SURVEY	46,920.00	46,920.00	-	Stage Gages
GEOKON INC	33,815.36	33,815.36	-	Vibrating Wire Piezometer Equipment
COLDWELL BANKER	31,446.77	31,446.77	-	Property Management Services
OHNSTAD TWICHELL PC	16,982.66	16,982.66	-	ROE and Bonding Legal Fees
MOORHEAD, CITY OF	15,062.90	15,062.90	-	ROE Legal Fees
BRIGGS & MORGAN PA	12,727.56	12,727.56	-	Legal Services
WARNER & CO	9,950.00	9,950.00	-	General Liability Insurance
CITY OF FARGO	9,640.00	9,640.00	-	Accounting Services
MCKINZIE METRO APPRAISAL	3,200.00	3,200.00	-	Appraisal 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
SEIGEL COMMUNICATIONS SERVICE	1,490.00	1,490.00	-	Public Outreach
FORUM COMMUNICATIONS (ADVERT)	1,743.77	1,743.77	-	Advertising Services
HUBER, STEVE	1,056.43	1,056.43	-	Home Buyouts
RED RIVER TITLE SERVICES INC	675.00	675.00	-	Abstract Updates
NORTH DAKOTA TELEPHONE CO	624.80	624.80	-	Communications
BROKERAGE PRINTING	473.33	473.33	-	Custom Printed Forms
RED RIVER VALLEY COOPERATIVE A	332.06	332.06	-	Electricity - Home Buyouts
GALLAGHER BENEFIT SERVICES INC	250.00	250.00	-	Job Description Review
GOOGLE LOVEINTHEOVEN	116.00	116.00	-	Meeting Incidentals
FEDERAL EXPRESS CORPORATION	71.89	71.89	-	Postage
Grand Total	40,129,088.54	27,376,936.51	12,752,152.03	

**FM Diversion Authority
Lands Expense - Life To Date
As of November 30, 2013**

Property Address	Purchase Date	Purchase Price	Appraisal	Abstract	Tax Payment	Property Management Expense	Property Management Income	Total
Hayden Heights Land, West Fargo ND	10/12/2012	484,016.00	-	-	84,832.36	-	-	568,848.36
105 Oxbow Drive, Oxbow ND	11/28/2012	216,401.85	-	250.00	2,760.09	10,448.28	(12,776.78)	217,083.44
744 Riverbend, Oxbow ND	12/3/2012	343,658.30	-	170.00	4,065.86	11,441.19	(13,500.00)	345,835.35
121 Oxbow Drive, Oxbow ND	7/31/2013	375,581.20	3,200.00	-	-	14,732.95	-	393,514.15
333 Schnell Drive, Oxbow ND	9/20/2013	104,087.79	-	-	-	-	-	104,087.79
387 170th Ave SW, Moorhead MN	11/1/2013	281,554.91	-	255.00	-	2,199.87	-	284,009.78
Total		1,805,300.05	3,200.00	675.00	91,658.31	38,822.29	(26,276.78)	1,913,378.87

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

Time Period for This Request: November 1, 2013 - November 30, 2013

Drawdown Request No: 2	
Requested Amount:	\$ -
Total Funds Expended This Period:	\$ -
Total Funds Requested at 100% Match	-
Total Funds Requested:	\$ -

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 #22 - City of Fargo	(41,338,582)
Less: Payment #1 - Cass County	(136,039)
Less: Payment #1 - FM Diversion Authority	(18,600)
Total Funds Reimbursed	\$ (41,493,221)
Total State Fund Balances Remaining	\$ 133,506,779

LOCAL MATCHING FUNDS SUMMARY:	
Matching Funds Expended To Date - City of Fargo	\$ 37,346,702
Matching Funds Expended To Date - Cass County	291,500
Matching Funds Expended To Date - FM Diversion Authority	85,488
Total Matching Funds Expended To Date	\$ 37,723,690
Less: Match Used on Payment #1 through #22 - City of Fargo	(31,083,010)
Less: Match used on Payment #1 - Cass County	(136,039)
Less: Match Used on Payment #1 - FM Diversion Authority	(18,600)
Balance of Local Matching Funds Available	\$ 6,486,041

Finance Committee Bills for December 2013

	A	B	C	D
3	Dorsey & Whitney	Legal Services through October 31, 2013	\$45,518.80	
4	Eric Johnson & Associates	Legal Services	\$6,654.19	
5				
6				
7				
8				
9				
10	Total Bills for December 2013		\$52,172.99	
11				
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Office of the City Attorney

City Attorney
Erik R. Johnson

Assistant City Attorneys
Nancy J. Morris
Jason T. Loos

December 3, 2013

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 November 18, 2013 from the Dorsey & Whitney Firm in Minneapolis for their professional services rendered through October 31, 2013 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 blue ink, appearing to read "ERJ", with a long horizontal flourish extending to the right.

Erik R. Johnson

ERJ/jmf
Enclosure
cc: Pat Zavoral





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

November 18, 2013
Invoice No. 1911190

RECEIVED
BY _____ DATE 11-20-13

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

For Legal Services Rendered Through October 31, 2013

INVOICE TOTAL

Total For Current Legal Fees	\$45,403.00
Total For Current Disbursements and Service Charges	\$115.80
Total For Current Invoice	\$45,518.80
Summary of Account	
*Prior Balance Due	\$21,699.00
Total Amount Due	\$67,217.80

*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

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

Erik R. Johnson & Associates, Ltd
Attorneys at Law
Erik R. Johnson - Nancy J. Morris - Jason T. Loos
505 Broadway - Suite 206
Fargo, ND 58102
(701) 280-1901

City of Fargo -- Auditor's Office
 Attn: Kent Costin
 200 North 3rd Street
 Fargo, ND 58102

Invoice

Date	11/25/2013
------	------------

Description	Qty	Rate	Amount
METRO FLOOD PROJECT--General legal matters:	11.1	191.25	2,122.88
Erik Johnson--Oct 26-Nov 25, 2013 legal services -- itemization enclosed			
Nancy Morris--Oct 26-Nov 25, 2013 legal services -- itemization enclosed	8.7	165.75	1,442.03
UPS to Attain (Dec. of Vanyo)		25.45	25.45
<p style="font-size: 1.2em; font-family: cursive;">790-7910-429-33-25</p> <p style="font-size: 1.2em; font-family: cursive;">PJ= V00102</p>			
<i>We appreciate your business.</i>		TOTAL:	\$3,590.36

Client: City of Fargo
Job: Metro Flood - General Legal

Atty	DATE	DESCRIPTION	TIME
E	11/21/2012	Attend Administrative Advisory meeting	1
E	10/28/2013	Telephone call with Cattanach and Pat Zavoral re: lawsuit	0.5
E	10/30/2013	Conference with Bruce Spiller and nancy Morris re: contract issue	1.3
E	11/4/2013	Receive and review Vonkorff's memo supporting intervention with conditions	0.4
E	11/4/2013	Conference call with Cattanach, Berndt and Zavoral and followup emails with Cattanach	0.5
E	11/6/2013	Telephone conference with Corpos attorneys and Nancy re: construction issue	0.5
E	11/7/2013	Attend administrative advisory meeting	1
E	11/8/2013	Conference call with Pat Zavoral and Aaron, et al.	1
E	11/12/2013	Review order allowing intervention and circulate	0.3
E	11/14/2013	Prepare for meeting; conference with Shockley and attend Diversion Authority meeting	2
E	11/21/2013	Meeting with Pat Zavoral and Berndt re: Oxbow	1
E	11/22/2013	Telephone conference with Bob Zimmerman, Cattanach and Drysdale	0.6
E	11/24/2013	Review abstract of title - Brandt property	1
Total Time			11.10
Hourly Rate - ERJ \$			191.25
Total Fees - ERJ \$			2122.88
N	10/29/2013	Meet w/ Erik; Phone call w/ Pat; correspond w/ Bruce Spiller	0.5
N	10/30/2013	Meeting w/ Bruce Spiller & Erik PE contracts SWC	1.3
N	11/6/2013	PE designation review, design agreement; meeting w/ Erik re: Joint Venture; Phone call w/ Joe Wilging; meeting w/ Erik re: PE	1.5
N	11/7/2013	Staff meeting	1.5
N	11/14/2013	Diversion authority meeting	2.3
N	11/20/2013	Telephone conference with PE office re: transcript and/or minutes; correspondence with Erik and Bruce Spiller	0.4
N	11/21/2013	Administrative staff meeting	1.2
Total Time			8.70
Hourly Rate - NJM \$			165.75
Total Fees - NJM \$			1442.03

Erik R. Johnson & Associates, Ltd
Attorneys at Law
Erik R. Johnson - Nancy J. Morris - Jason T. Loos
505 Broadway - Suite 206
Fargo, ND 58102
(701) 280-1901

City of Fargo -- Auditor's Office
 Attn: Kent Costin
 200 North 3rd Street
 Fargo, ND 58102

Invoice

Date	11/25/2013
------	------------

Description	Qty	Rate	Amount
METRO FLOOD PROJECT -- LEERDS matters: Erik Johnson--Oct 26-Nov 25, 2013 legal services -- itemization enclosed	9	191.25	1,721.25
Nancy J Morris--Oct 26-Nov 25, 2013 legal services -- itemization enclosed	8.1	165.75	1,342.58
<p><i>790-7930-429-33-25</i></p> <p><i>PJ = V00103</i></p>			
<i>We appreciate your business.</i>			TOTAL: \$3,063.83

November 25, 2013

Client: City of Fargo
Job: Metro Flood - LEERDS

Atty	DATE	DESCRIPTION	TIME
E	11/13/2013	Email to set up meeting re: Oxbow land acquisition	0.5
E	11/15/2013	Conference with Zavoral, Berndt, Spiller, et al. re: Oxbow acquisition process; telephone conference with Nyhof re: same and draft letter to Nyhof re: Oxbow Country Club	2.4
E	11/18/2013	Email with Bruce Spiller and meeting with Mayor Nyhoff and Chris Champion re: arrangements with Oxbow re: LEERDS issues and review relocation requirements	2.8
E	11/20/2013	Conference with Spiller to discuss land acquisition issues and related issues with city of Oxbow, Oxbow Country Club and homeowners too	2.7
E	11/20/2013	Analysis of issues from this morning's conference	0.6
Total Time - ERJ			9.00
Hourly Rate - \$			191.25
Total Fees - ERJ \$			1721.25
N	10/28/2013	Correspondence re: entity name for deed; Prepare for hardship meeting; Attend hardship committee meeting re: disposition of property; Correspondence re: insurance & liability	2.4
N	10/29/2013	Hardship acquisition documents; correspondence re: management of property; correspondence re: revised HUD	0.4
N	10/31/2013	Deliver check for closing; correspondence re: hardship minutes & approval	0.4
N	11/1/2013	Tax 1.0 and closing correspondence	0.3
N	11/6/2013	Phone call w/ John Shockley re: sale of MN property, documents	0.6
N	11/13/2013	Correspondence re: tax id & closing	0.2
N	11/14/2013	Land Management meeting	1.3
N	11/15/2013	Land Acquisition meeting	1.8
N	11/18/2013	Correspondence re: Volk possession	0.2
N	11/19/2013	Correspondence re: sale of Volk property re: auction	0.5
Total Time			8.10
Hourly Rate \$			165.75
Total Fees - NJM \$			1342.58



**US Army Corps
of Engineers**
St. Paul District

Monthly Update

December 19, 2013

Since the last Diversion Authority meeting, the following project-related activities were worked on.

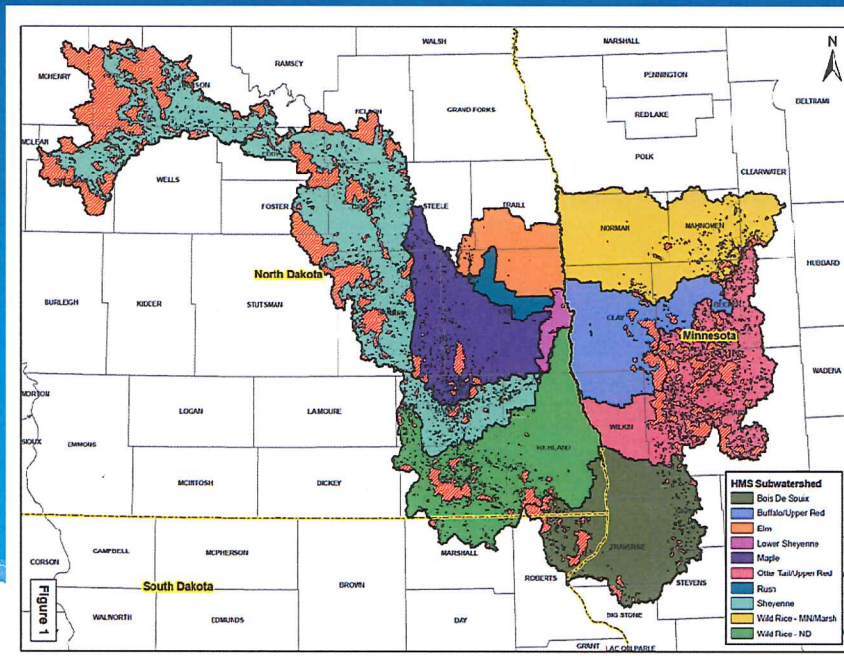
1. Reach 2: Design package is nearing completion.
2. CR 20/Reach 6: 30% Corps and ATR team comments being addressed by Sponsors.
3. Continuing the Maple River Physical Model work. Technical site tour was held on December 6th. Final report is due in December 2014.
4. Continued coordination with the MnDNR on their EIS process.
5. Holding weekly Oxbow/Hickson/Bakke (OHB) Levee coordination meetings.
6. Updating Cemetery information contained in the Feasibility Study
7. Met with Rush River Water Resource District on 26 November to discuss the Project.
8. Met with cities of Grand Forks and East Grand Forks on 26 November.
9. Continued coordination with USACE Omaha District regarding Section 404 permitting of the project.
10. Held a meeting with the Natural Resource Agencies on 18 December.



Construction of the Maple River Physical Model

Red River Basin Commission Halstad Upstream Retention Project Update

Fargo-Moorhead Diversion Authority Meeting
December 19th, 2013



Halstad Upstream Retention Project Update

HUR Project Tasks:

- *Red River Basin Standardized Runoff Event* _____ (Complete)
- *Existing Conditions Main Stem Modeling* _____ (Complete)
- *Proposed Conditions Modeling* _____ (Complete)
- **Address Peer Review comments** _____ (On-going)
- **Finalize Halstad Upstream Retention Project Summary Report** _____ (On-going)

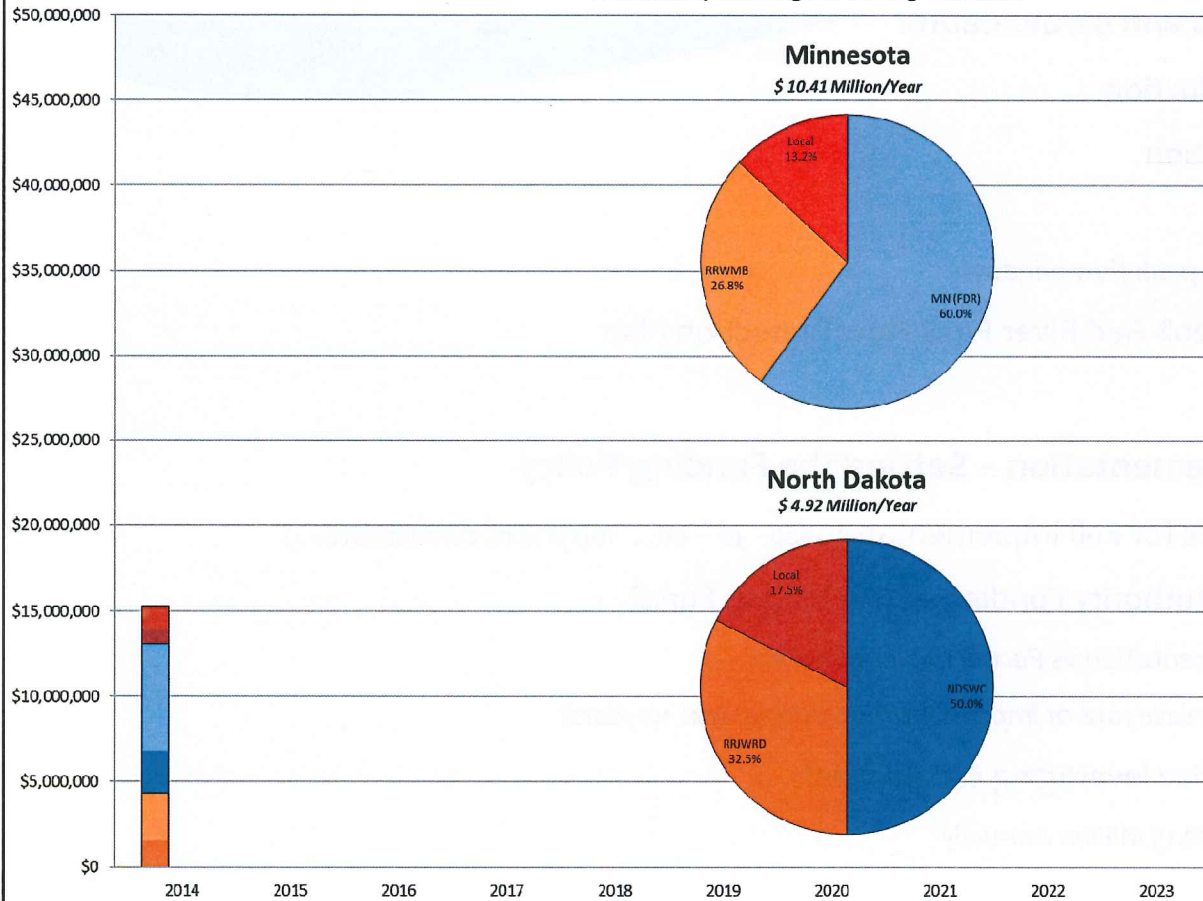
Upcoming Dates

- *Complete HUR Study Draft Report* _____ January 1, 2014
- *RRBC HUR Technical Team - Funding Assistance* _____ January 6, 2014
- *RRBC Annual Conference – Present HUR Study* _____ January 14-16, 2014
- *Address Comments and Finalize HUR Study* _____ End of January, 2014*
 *Pending Peer Review Schedule
- *Continued Funding Assistance Discussion* _____ (On-going....)

Funding Decision Assistance

- **What information will be available?**
 - Peak Flow Reduction
 - Volume Reduction
 - *Total*
 - *Relative to peak flow window*
 - Proportion of 20% Red River Peak Flow Reduction Plan
- **Timeline for Implementation – Setting the Funding Policy**
 - Goal Timeframe for Full Implementation (*20 - 30 – 40... 100 yrs? at current rate...*)
 - FM Diversion Authority Funding – How long to Fund?
 - *Full Implementation vs Partial Implementation*
 - *Goal to increase rate of implementation during next 10-years?*
 - How to maximize leveraging capabilities?
 - *RRJWRD - \$2.15 Million Annually*
 - *RRWMB – \$3.75 Million Annually*

Red River Basin Commission Halstad Upstream Retention Study Preliminary Leveraged Funding Scenarios



Funding Source	10-Year Funding Total		
	Current Funding Scenario	Current w/FMDA	Current w/FMDA & Federal
Local (MN)	\$ 13.74	\$ 21.41	\$ 21.41
Local (ND)	\$ 8.61	\$ 13.42	\$ 13.42
MN (FDR)	\$ 62.46	\$ 97.33	\$ 97.33
NDSWC	\$ 24.61	\$ 38.34	\$ 38.34
FMDA	\$ -	\$ 24.50	\$ 24.50
RRWMB (MN)	\$ 27.90	\$ 27.90	\$ 27.90
RRJWRD (ND)	\$ 16.00	\$ 16.00	\$ 16.00
Farm Bill	\$ -	\$ -	\$ 238.90
Total	\$ 153.32	\$ 238.90	\$ 477.80
Increase from FMDA	\$ -	\$ 85.58	\$ 171.16

*Dollar values in millions

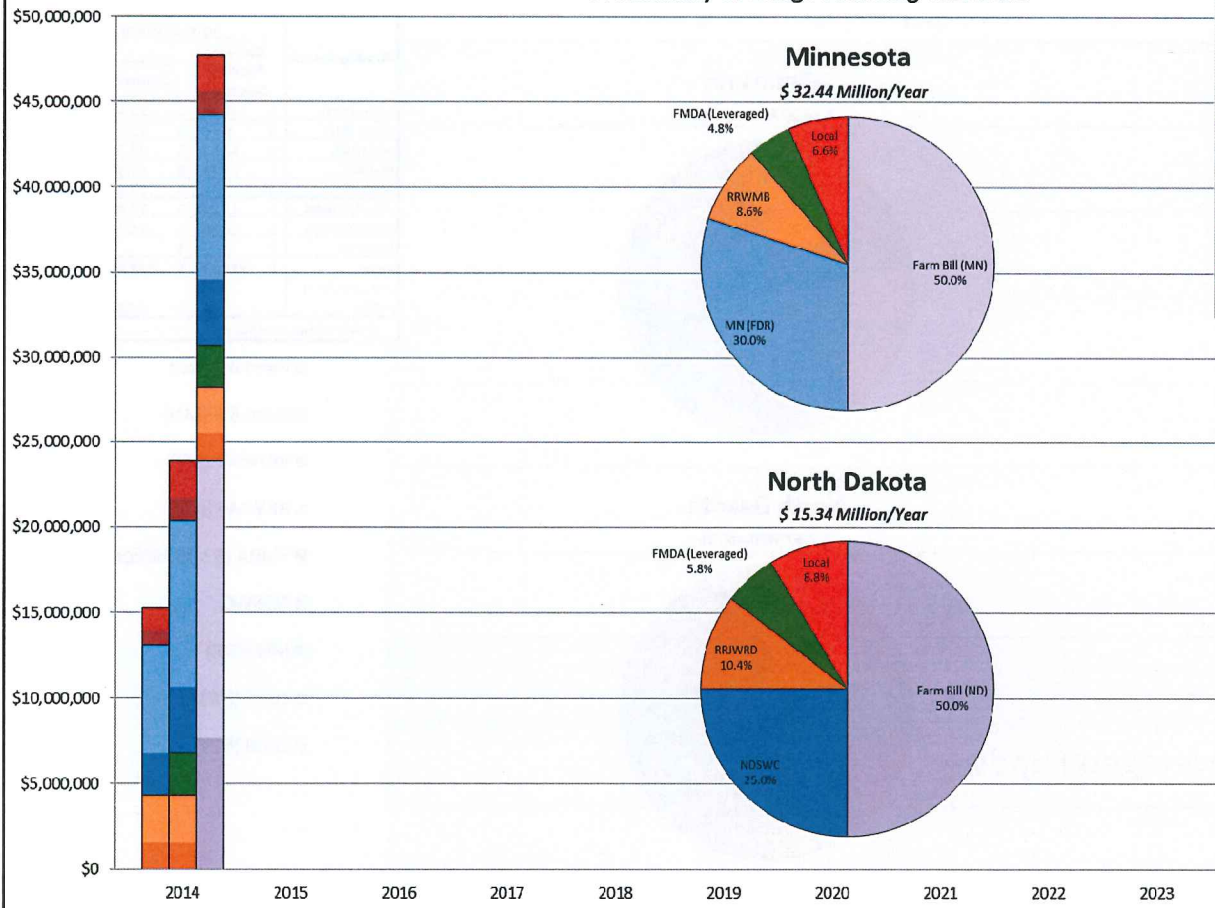
- Farm Bill (ND)
- Farm Bill (MN)
- RRJWRD (ND)
- RRWMB (MN)
- FMDA (\$2.45 Million/Year)
- NDSWC
- MN (FDR)
- Local (ND)
- Local (MN)

- RRWMB/RRJWRD funding outside of HUR project area not considered.
- Local/State/Federal ability to pay not considered.

Prepared By:

 Houston Engineering Inc.

Red River Basin Commission Halstad Upstream Retention Study Preliminary Leveraged Funding Scenarios



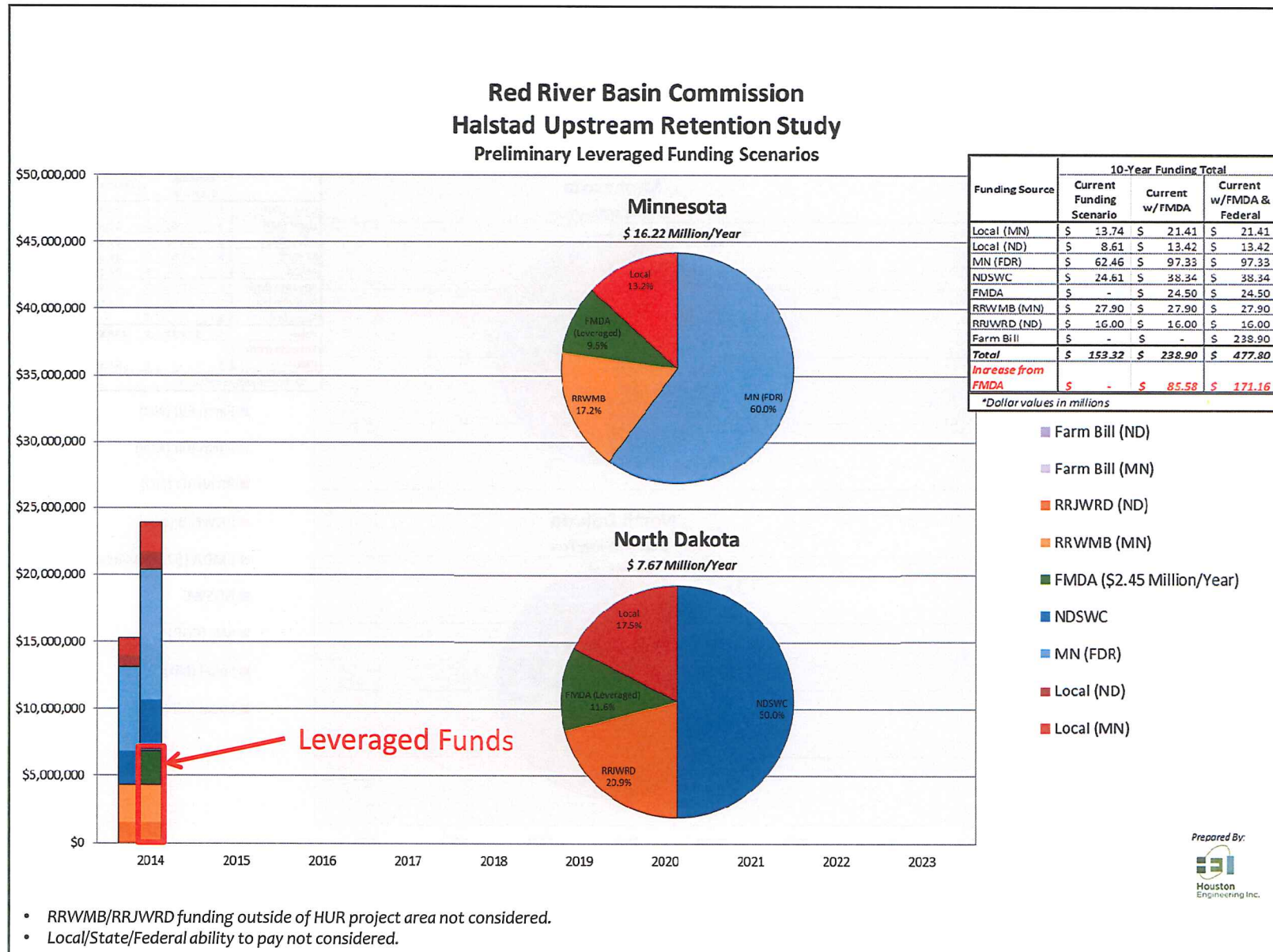
Funding Source	10-Year Funding Total		
	Current Funding Scenario	Current w/FMDA	Current w/FMDA & Federal
Local (MN)	\$ 13.74	\$ 21.41	\$ 21.41
Local (ND)	\$ 8.61	\$ 13.42	\$ 13.42
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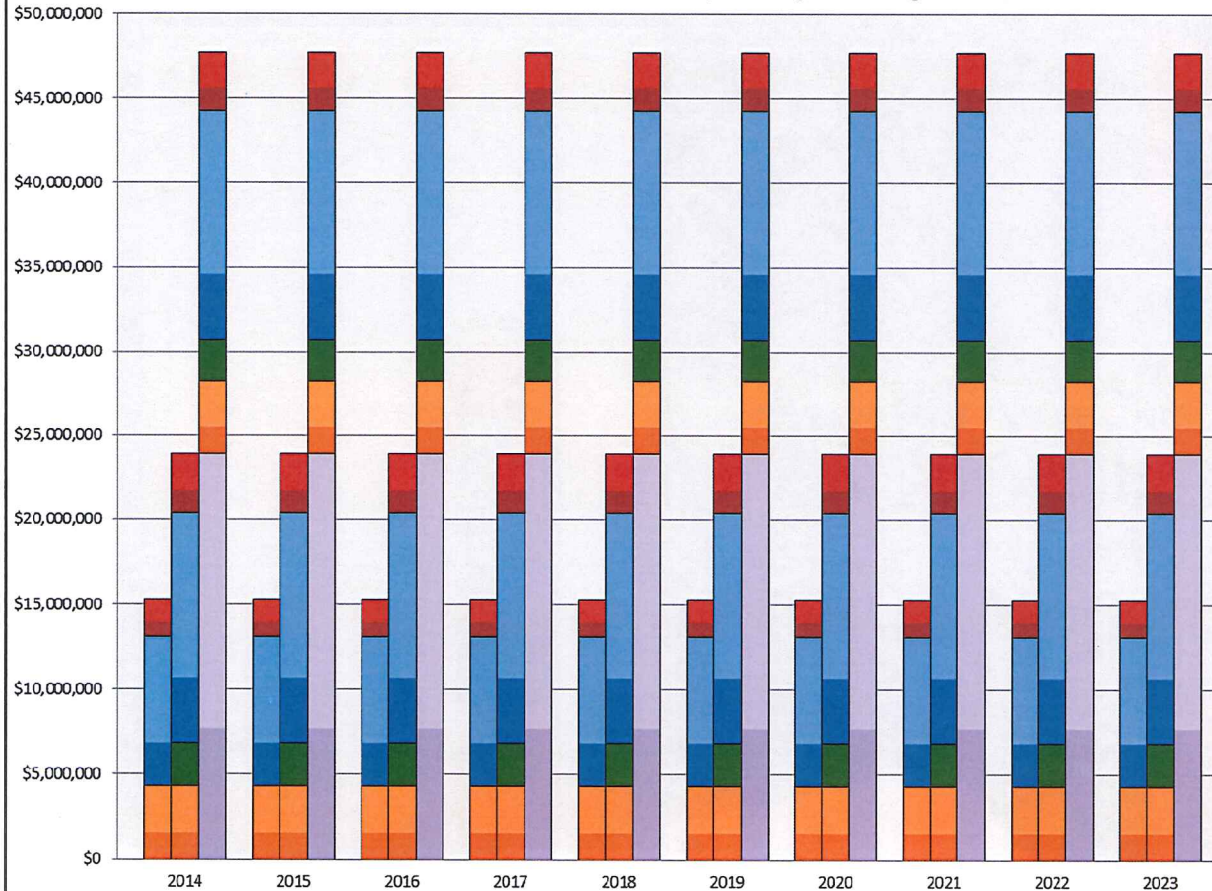
- Farm Bill (ND)
- Farm Bill (MN)
- RRJWRD (ND)
- RRWMB (MN)
- FMDA (\$2.45 Million/Year)
- NDSWC
- MN (FDR)
- Local (ND)
- Local (MN)

- RRWMB/RRJWRD funding outside of HUR project area not considered.
- Local/State/Federal ability to pay not considered.





Red River Basin Commission Halstad Upstream Retention Study Preliminary Leveraged Funding Scenarios



Funding Source	10-Year Funding Total		
	Current Funding Scenario	Current w/FMDA	Current w/FMDA & Federal
Local (MN)	\$ 13.74	\$ 21.41	\$ 21.41
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Farm Bill	\$ -	\$ -	\$ 238.90
Total	\$ 153.32	\$ 238.90	\$ 477.80
<i>Increase from FMDA</i>	<i>\$ -</i>	<i>\$ 85.58</i>	<i>\$ 171.16</i>

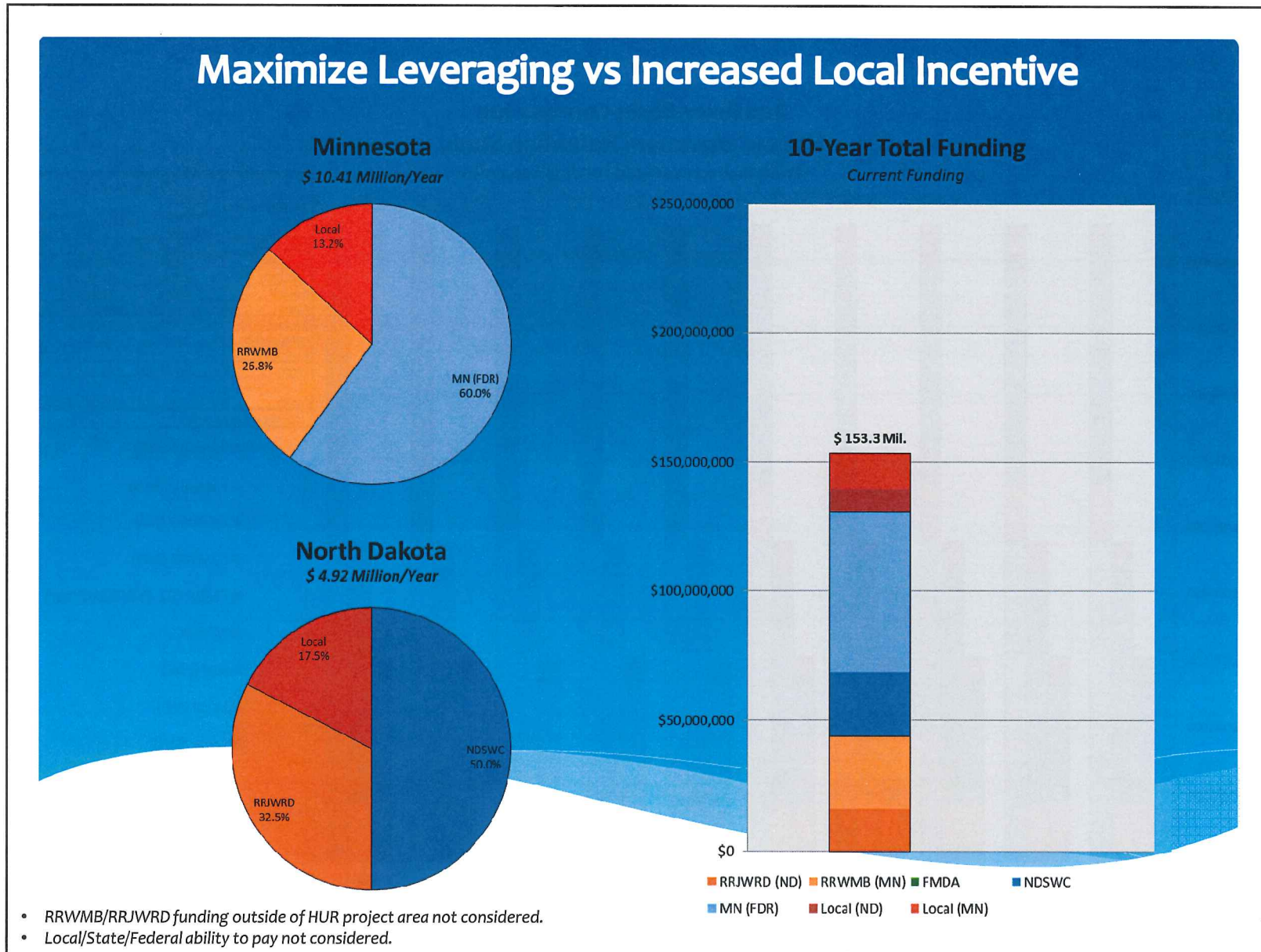
**Dollar values in millions*

- Farm Bill (ND)
- Farm Bill (MN)
- RRJWRD (ND)
- RRWMB (MN)
- FMDA (\$2.45 Million/Year)
- NDSWC
- MN (FDR)
- Local (ND)
- Local (MN)

- RRWMB/RRJWRD funding outside of HUR project area not considered.
- Local/State/Federal ability to pay not considered.

Prepared By:

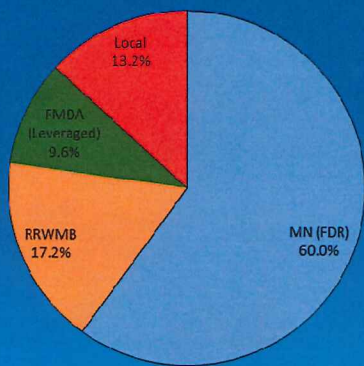
Houston Engineering Inc.



Maximize Leveraging vs Increased Local Incentive

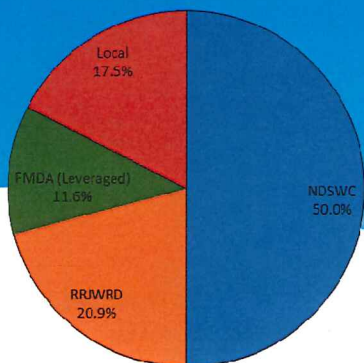
Minnesota

\$ 16.22 Million/Year



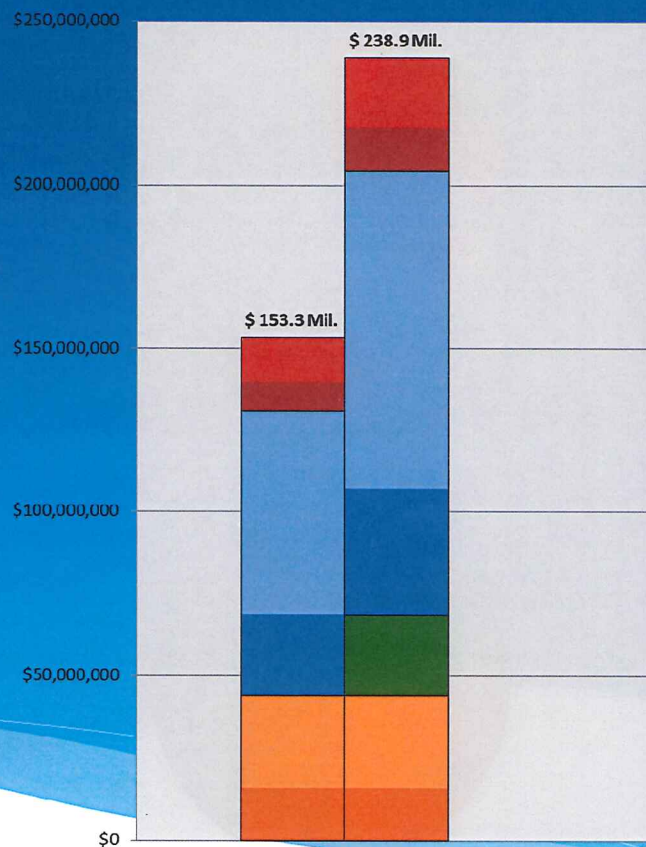
North Dakota

\$ 7.67 Million/Year



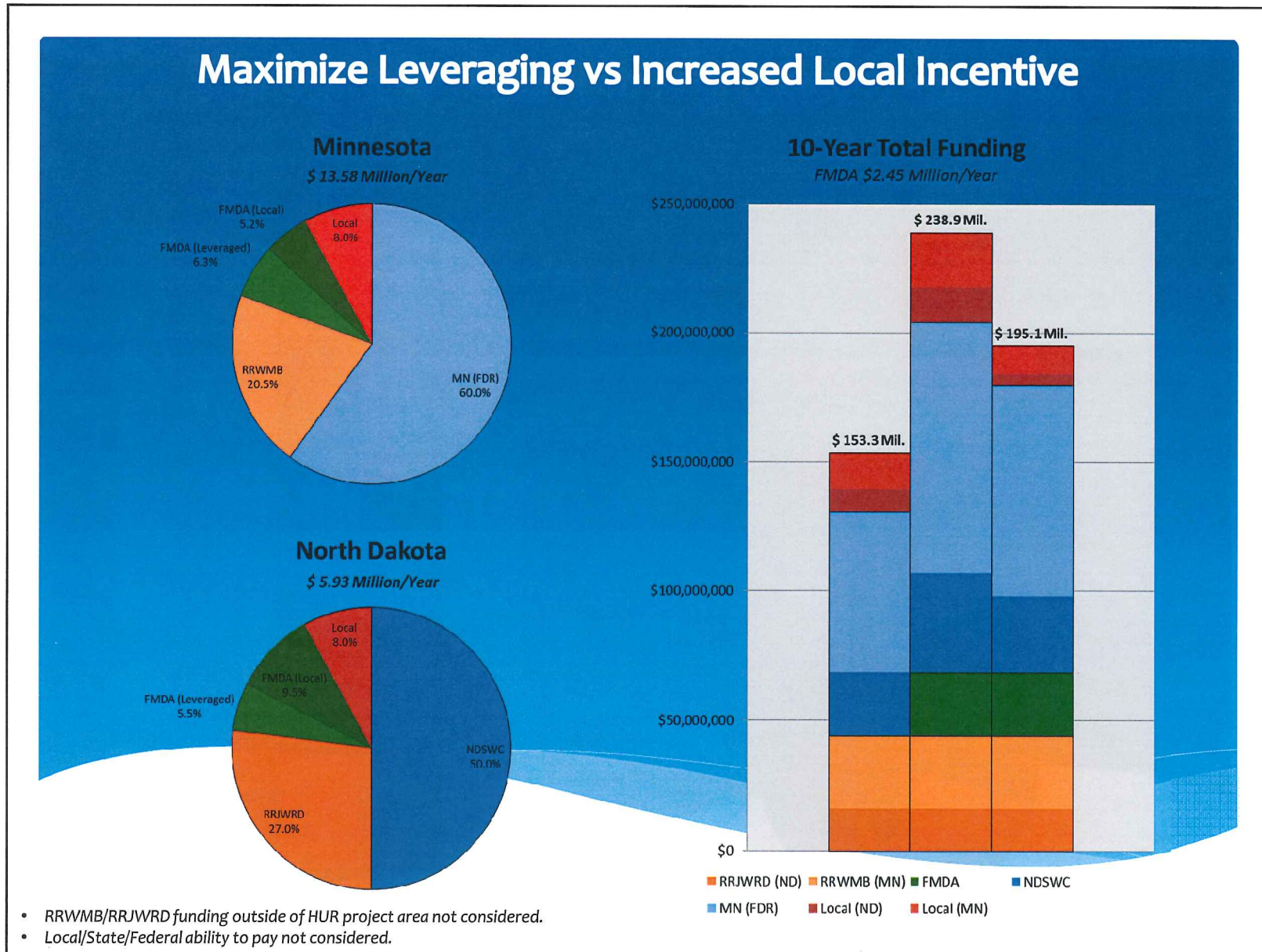
10-Year Total Funding

FMDA \$2.45 Million/Year



■ RRJWRD (ND) ■ RRWMB (MN) ■ FMDA ■ NDSWC
■ MN (FDR) ■ Local (ND) ■ Local (MN)

- RRWMB/RRJWRD funding outside of HUR project area not considered.
- Local/State/Federal ability to pay not considered.



HUR – Establishing a Funding Recommendation

- *Next Steps – Establish FMDA Funding Mechanism*
- *Funding Assistance Committee to Establish Recommendations (January 6th, 2014)*
- *Agreement with the Red River Retention Authority*
- *Projects*
 - *Upper Maple River Dam (Cass County Joint Water Resource District)*
 - *Red Path (Bios De Sioux Watershed District)*
 - *Others?..... Still preliminary/conceptual*

Questions & Additional Discussion



Public Outreach Committee Report

For Diversion Authority – December 19, 2013

- Diversion Presence at ND Water Users Conference:
 - The Diversion Authority hosted a booth at the conference in order to share information about the Diversion Project with several hundred attendees from other interested water groups from around the State.
 - Diversion Authority Board Member Rodger Olson presented to a group of water managers from across the state on the progress the Diversion is making and fielded a number of questions from the audience on aspects of the Project.
- ND State Water Commission
 - A report on the Diversion Project was given to the Governor and State Water Commission at their Dec. 13 meeting.
- Minnesota Agriculture and Rural Leadership Program (MARL)
 - Commissioner Evert, Bob Zimmerman, and Sharon Josephson from Rep. Peterson's office spoke to a group of Minnesotans at the MARL conference in Moorhead in mid-November regarding the Diversion Project.
- Coordination with USACE:
 - In conjunction with the USACE, a flyover video was developed to illustrate the path of the Diversion along with key design features associated with it. The video was used as part of the display at the ND Water Conference and will be shown at the Diversion Social following the December meeting of the board.
- Oxbow-Hickson-Bakke Ring Levee:
 - Participated in a public meeting held by the City of Oxbow to inform residents on the timeline for ring construction and what the options were for those homeowners being bought out to allow for the construction to happen.
- Red River Basin Commission Conference
 - The Diversion Authority is participating in two presentations at the upcoming RRBC conference in January in Fargo. The presentations will be on Jan. 14 and 16.
- Federal Update
 - Continued to communicate with federal congressional offices regarding authorization through WRDA & WRRDA. The U.S. House of Representatives voted to authorize the FM Area Diversion Project through WRRDA in October. Conferees have been appointed and a final bill is expected in January.
- Online and Media Presence
 - E-Newsletter Update: Published the November edition of FM Diversion newsletter. The newsletter is distributed to legislators from both North Dakota and Minnesota, as well as public and other stakeholders.
 - FMDiversion.com continues to be utilized as a resource for a growing number of visitors and hosts all Diversion meeting agendas, minutes, and supplemental information.

Land Management Summary

December 19, 2013

Acquisitions in Progress (sorted by Closing Date, then Parcel ID#)

Street Address	4-Digit Parcel ID#	Type	Activity	Land Mgt Firm/ Appraiser	Value ¹	Est. Closing Date
Agricultural property 160ac, T140, R50	TBD	Agricultural	Purch Agrmt proposed	Direct negotiations	PP \$960,000	01/20/14
Agricultural property 273ac, T137, R49	TBD	Agricultural	Purch Agrmt signed	Purchased at auction	PP \$1,636,000	01/24/14
364 Schnell Drive Medical Hardship, by DA	9648	Residential	Purch Agrmt signed	HMG/Hoefs	PP \$513,000	03/31/14
15253 3 rd St S, Moorhead Medical Hardship, by DA	TBD	Residential	Hardship approved, appraisal ordered	HMG		
Agricultural property ___ac, T___, R___	1931, 1936	Agricultural	Owner notified	Ulteig		
17495 52nd St SE, Hickson	1989	Residential	Owner notified	ProSource		
5059 Makenzie Cir, Horace (owner of 3 other parcels)	2150, 9669	Residential	Owner notified	ProSource		
130 Oxbow Drive (8 parcels for golf course)	2313, 9631, 9632, 9633, 9652, 9653, 9764, 9766	Commercial	Owner notified	Ulteig		
843 Riverbend Road	9502	Residential	Owner notified	ProSource		
839 Riverbend Road	9503	Residential	Owner notified	ProSource		
833 Riverbend Road	9504	Residential	Owner notified	ProSource		
829 Riverbend Road	9505	Residential	Owner notified	ProSource		
821 Riverbend Road	9506	Residential	Owner notified	ProSource		
817 Riverbend Road	9507	Residential	Owner notified	ProSource		
813 Riverbend Road	9508	Residential	Owner notified	ProSource		
809 Riverbend Road	9509	Residential	Owner notified	ProSource		
805 Riverbend Road	9510	Residential	Owner notified	ProSource		
749 Riverbend Road	9511	Residential	Owner notified	ProSource		
Rural Address (owner at 309 Schnell?)	9581, 9582	Residential	Owner notified	ProSource		
724 Riverbend Road	9587	Residential	Owner notified	ProSource		
748 Riverbend Road	9591	Residential	Owner notified	ProSource		
752 Riverbend Road	9592	Residential	Owner notified	ProSource		
808 Riverbend Road (2 parcels at this address)	9593, 9594	Residential	Owner notified	ProSource		

Land Management Summary

December 19, 2013

Street Address	4-Digit Parcel ID#	Type	Activity	Land Mgt Firm/ Appraiser	Value ¹	Est. Closing Date
810 Riverbend Road	9595	Residential	Owner notified	ProSource		
816 Riverbend Road	9596	Residential	Owner notified	ProSource		
828 Riverbend Road	9599	Residential	Owner notified	ProSource		
840 Riverbend Road	9600	Residential	Owner notified	ProSource		
844 Riverbend Road	9601	Residential	Owner notified	ProSource		
848 Riverbend Road	9602	Residential	Owner notified	ProSource		
852 Riverbend Road (owner of 3 other parcels)	9603	Residential	Owner notified	ProSource		
856 Riverbend Road (owner at 852 Riverbend)	9604	Residential	Owner notified	ProSource		
860 Riverbend Road (owner at 852 Riverbend)	9605	Residential	Owner notified	ProSource		
864 Riverbend Road (owner at 852 Riverbend)	9606	Residential	Owner notified	ProSource		
872 Riverbend Road	9607	Residential	Owner notified	ProSource		
869 Riverbend Road	9608	Residential	Owner notified	ProSource		
873 Riverbend Road	9609	Residential	Owner notified	ProSource		
477 Oxbow Drive	9614	Residential	Owner notified	ProSource		
473 Oxbow Drive	9615	Residential	Owner notified	ProSource		
469 Oxbow Drive	9616	Residential	Owner notified	ProSource		
465 Oxbow Drive	9617	Residential	Owner notified	ProSource		
461 Oxbow Drive	9618	Residential	Owner notified	ProSource		
457 Oxbow Drive	9619	Residential	Owner notified	ProSource		
455 Oxbow Drive	9620	Residential	Owner notified	ProSource		
425 Oxbow Drive	9628	Residential	Owner notified	ProSource		
326 Schnell Drive	9641	Residential	Owner notified	ProSource		
328 Schnell Drive	9642	Residential	Owner notified	ProSource		
330 Schnell Drive	9643	Residential	Owner notified	ProSource		
332 Schnell Drive	9644	Residential	Owner notified	ProSource		
334 Schnell Drive	9645	Residential	Owner notified	ProSource		
336 Schnell Drive	9646	Residential	Owner notified	ProSource		
338 Schnell Drive	9647	Residential	Owner notified	ProSource		
350 Schnell Drive	9649	Residential	Owner notified	ProSource		
354 Schnell Drive	9650	Residential	Owner notified	ProSource		

Land Management Summary

December 19, 2013

Street Address	4-Digit Parcel ID#	Type	Activity	Land Mgt Firm/ Appraiser	Value ¹	Est. Closing Date
358 Schnell Drive	9651	Residential	Owner notified	ProSource		
309 Schnell Drive (owner of 2 other parcels)	9654	Residential	Owner notified	ProSource		
313 Schnell Drive	9655	Residential	Owner notified	ProSource		
317 Schnell Drive	9656	Residential	Owner notified	ProSource		
321 Schnell Drive	9657	Residential	Owner notified	ProSource		
325 Schnell Drive	9658	Residential	Owner notified	ProSource		
329 Schnell Drive	9659	Residential	Owner notified	ProSource		
337 Schnell Drive	9661	Residential	Owner notified	ProSource		
341 Schnell Drive	9662	Residential	Owner notified	ProSource		
345 Schnell Drive	9663	Residential	Owner notified	ProSource		
349 Schnell Drive	9664	Residential	Owner notified	ProSource		
353 Schnell Drive	9665	Residential	Owner notified	ProSource		
357 Schnell Drive	9666	Residential	Owner notified	ProSource		
361 Schnell Drive	9667	Residential	Owner notified	ProSource		
365 Schnell Drive	9668	Residential	Owner notified	ProSource		
Rural address (owner at 5059 Makenzie?)	9670, 9671, 9672	Residential	Owner notified	ProSource		

¹ PP-Purchase Price; AV-Appraised Value; includes relocation costs. Does NOT include outstanding special assessment or tax balances. Final amount paid will be based on the closing statements for each property.

Acquisitions Completed Through November 30, 2013

Property Type	Complete		Required	
	Properties	Acreage	Properties	Acreage
Single-Family Residential	5	27		
<i>Subset: Medical Hardship</i>	4	27	<i>n/a</i>	<i>n/a</i>
Agricultural	--	--		
Commercial	--	--		
Multi-Family Residential	--	--		
Public	--	--		
Other	--	--		

Land Management Summary

December 19, 2013

Acquisition Budget

Fiscal Year	No. Properties Acquired	Lands Budget (\$000)	Lands Expenses (\$000)	Remaining Budget (\$000)
FY13	4	\$28,000	\$1,628	n/a
FY14 (through 11/30)	1	\$37,700	\$282	\$37,418

Other News

- CCJWRD approved issuing RFP for real estate closing services. Selection to be made by late January.
- Consultant team is discussing with City of Oxbow the priority order for appraisals. Survey conducted by City will inform direction. City has set general priority of lot selection to be 1) displaced residents staying in Oxbow; 2) displaced residents north of Oxbow, 3) Oxbow residents not displaced, 4) members of Oxbow Country Club, 5) Members of public
- Appraiser visited Oxbow Country Club and Golf Course on November 25, 2013, to meet with Manager, discuss appraisal process, and view property. Appraisal to begin on/about January 6.

Land Acquisition Update 12/19/2013

Background:

- The Cass County Joint Water Resource Board (CCJWRB) has been designated by the FM Diversion Board of Authority to acquire land for the project.
- Due to the nature of property acquisitions, it is necessary that decisions be made promptly thereby making full Diversion Board of Authority decisions on individual parcels impractical.
- The Diversion Board of Authority has included \$38 Million in the 2014 diversion budget for land acquisition. With a 50% ND State cost share, the total 2014 total available funds for 2014 land acquisition could be up to \$76 million, but will likely be less due to other constraints.
- The Finance Committee has been empowered to oversee the financial matters related to the Diversion Board of Authority.

Therefore it is recommended that the Diversion Board of Authority confirm the suggested procedure for moving forward on land acquisitions.

Suggested Motion regarding land acquisition:



Motion is hereby made that the Diversion Board of Authority authorize the Cass County Joint Water Resource Board (CCJWRB) to spend up to \$76 Million for land acquisition in 2014. The CCJWRB is authorized to make decisions regarding which parcels to purchase, timing of purchase, and purchase price on behalf of the Diversion Board of Authority. In addition to property within the project footprint, the CCJWRB may also purchase property located elsewhere for future land trades. The CCJWRB will consult as necessary with Fargo/Cass County administrators and with the Finance Committee. The CCJWRB will periodically report to the Diversion Board of Authority but needn't seek Finance Committee or Board of Authority approval for individual property purchases.

This is **Appendix 2 to EXHIBIT C**, consisting of _____ pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services – Task Order Edition** dated _____,

Standard Hourly Rates Schedule – Revised effective January 1, 2014

The current engineering services agreement, dated March 8, 2012, stipulates the standard hourly rates are subject to annual (as of January 1st) review and adjustment per Exhibit C. Hourly rates for engineering services after January 1, 2014 are revised as follows:

**Houston Moore Group LLC
2014 Fee Schedule**

<u>Category</u>	<u>Rate/Hour</u>	<u>Category</u>	<u>Rate/Hour</u>
Principal Engineer	\$173.00	Senior GIS Project Manager	\$145.00
Senior Project Manager	\$167.00	GIS Manager	\$140.00
Senior Project Engineer	\$156.00	GIS Technician III	\$118.00
Project Manager	\$151.00	GIS Technician II	\$101.00
Professional Engineer	\$140.00	GIS Technician I	\$95.00
Project Engineer	\$123.00	Senior Land Surveyor	\$137.00
Graduate Engineer	\$106.00	Land Surveyor	\$123.00
Legislative/Grand Specialist	\$142.00	Survey Manager	\$118.00
ROW Coordinator	\$111.00	Graduate Land Surveyor	\$99.00
Senior Environmental Project Manager	\$169.00	GPS Survey Crew Chief	\$145.00
Senior Environmental Scientist	\$146.00	Survey Crew Chief	\$101.00
Environmental Scientist	\$126.00	Survey Tech III	\$78.00
Scientist	\$109.00	Survey Tech II	\$67.00
Graduate Scientist	\$99.00	Survey Tech I	\$56.00
Senior Designer	\$123.00	CADD Manager	\$118.00
Designer	\$104.00	CADD Technician III	\$111.00
Senior Construction Engineer	\$137.00	CADD Technician II	\$101.00
Construction Engineer	\$116.00	CADD Technician I	\$95.00
Graduate Construction Engineer	\$99.00	Administrative Assistant	\$69.00
Engineering Technician III	\$99.00	Receptionist	\$61.00
Engineering Technician II	\$89.00	Bookkeeper	\$84.00
Engineering Technician I	\$77.00	Business Manager	\$145.00
Technician Intern	\$68.00		

This is **Appendix 1 to EXHIBIT C**, consisting of _____ pages, referred to in and part of the **Standard Form of Agreement between Owner and Engineer for Professional Services – Task Order Edition**, dated _____.

Reimbursable Expenses Schedule

The current engineering services agreement, dated March 8, 2012, stipulates the Reimbursable Expenses are subject to annual (as of January 1st) review and adjustment per Exhibit C. Reimbursable Expenses after January 1, 2014 are revised as follows:

<u>Reimbursable Expenses</u>	
Lodging & Meals	Actual Cost
Per Diem (Meals)	\$46 per day
Project Mileage	\$0.65
Motorized Offroad Vehicles	\$75/day
Iron Pins	\$1.25 each
Fence Post (each)	\$5 each
Project Expenses	Actual Cost
Sub-Consultants	Actual Cost + 5%
Professional Liability Insurance (per Exhibit G)	Actual Cost