



DIVERSION AUTHORITY BOARD MEETING
 FARGO CITY COMMISSION CHAMBERS
 FARGO, NORTH DAKOTA
 THURSDAY, OCTOBER 31, 2019
 3:30 P.M.

- | | | |
|---|-----------|--------------------|
| 1. Call to order | | |
| 2. Approve minutes from previous meeting | Item 2. | Action |
| 3. Approve order of agenda | | Action |
| 4. Executive Director report | | Information |
| 5. Army Corps of Engineers project update | | Information |
| 6. Administrative/Legal | | Information/action |
| 7. Public Outreach | | Information |
| a. Committee report | | |
| b. Business Leaders Task Force update | | |
| 8. Land Management | | Information/action |
| a. Committee report | | |
| b. Property status report | Item 8b. | |
| 9. Finance | | Information/action |
| a. Financial report | Item 9a. | |
| b. Voucher approval | Item 9b. | |
| c. FY2020 Cash Budget | | |
| d. Recommended contracting actions | | |
| • Digital Ortho Aerial Photography and LIDAR Mapping for MetroCOG | Item 9d. | |
| 10. Other Business | | |
| a. WIFIA update and timeline | Item 10a. | |
| 11. Next Meeting – November 21, 2019 | | |
| 12. Adjournment | | |

**METRO FLOOD DIVERSION AUTHORITY
SEPTEMBER 26, 2019—3:30 PM**

1. MEETING TO ORDER

A meeting of the Metro Flood Diversion Authority was held Thursday, September 26, 2019, at 3:30 PM in the Fargo City Commission Chambers with the following members present: Cass County Commissioner Rick Steen; Clay County Commissioner Kevin Campbell; Clay County Commissioner Grant Weyland; Fargo City Mayor Tim Mahoney; Fargo City Commissioner Tony Grindberg; Fargo City Commissioner Dave Piepkorn; Moorhead City Council Member Chuck Hendrickson; Cass County Joint Water Resource District Chairman Dan Jacobson; and West Fargo City Commissioner Mike Thorstad. Cass County Commissioner Mary Scherling; Cass County Commissioner Chad Peterson; Moorhead City Mayor Johnathan Judd; Moorhead City Council Member Shelly Carlson; and Cass County Joint Water Resource District Manager Rodger Olson were absent.

2. MINUTES APPROVED

MOTION, passed

Mr. Steen moved and Mr. Grindberg seconded to approve the minutes from the meeting held August 22, 2019, as presented. Motion carried.

3. AGENDA ORDER

MOTION, passed

Mr. Weyland moved and Mr. Hendrickson seconded to approve the order of the agenda. Motion carried.

4. MANAGEMENT UPDATE

Joel Paulsen, Executive Director of the Diversion Authority, said going forward the PMC report will be the Executive Director report, and he will present the agenda item.

Kim Daily from Jacobs said the expenditures-to-date are \$494,257,539, actual project cost-to-date is \$479,087,478, and \$40,524,519 has been paid-to-date from the FY2019 cash budget. She reviewed contract actions approved by the Executive Director and Cass County Joint Water Resource District. She provided an update on activities and achievements over the last month, which included support of submission of a letter of intent for the Environmental Protection Agency Water Infrastructure Finance and Innovation Act loan program; support of the financial plan update; re-activation of the Public Private Partnership (P3) procurement; update to the P3 procurement schedule; work on the 2nd Street South flood mitigation; approval of 35 appraisals primarily for the channel and for early/opportunistic acquisitions; acquisition of two parcels; negotiation of numerous purchase agreements for channel parcels; update of the deadline for acquisition of property rights for the P3 portion of the project from spring 2020 to fall 2020; contracting with appraisers for valuation of property rights needed for various properties; securing rights-of-entry to support the I-29 road raise and southern embankment designs; securing environmental monitoring easements; meeting with the City of Drayton regarding the Drayton Dam replacement project; sending FEMA Conditional Letter of Map Revision (CLOMR) letters and offers to meet to jurisdictions; and creating a new version of Project Flyover Animation.

Short-term priorities include supporting the contested case hearing and Buffalo Red River Watershed District (BRRWD) permit challenge processes; completing appraisals for all diversion channel properties and initiating appraisals for the western tieback and I-29 road raise; meeting with ND Office of State Engineer staff to review mitigation requirements and permit conditions; outreach to upstream mitigation area property owners; preparing a questionnaire for State Revolving Fund loan programs; welcoming USACE Commanding General Toy to Fargo-Moorhead; finalizing development of the P3 draft request for proposals (RFP); achieving

substantial completion of several work packages; and organizing a leadership trip to Washington, D.C.

Long-term priorities over the next six months include to issue the draft RFP for the P3; initiate the bidding phase for two work packages; and solidify upstream structure mitigation requirements in coordination with permitting agencies and initiate outreach to upstream property owners.

5. CORPS OF ENGINEERS UPDATE

Terry Williams, Project Manager from the Corps of Engineers, provided an update, which included excavation of the diversion inlet structure construction site; receipt of proposals for the Wild Rice River structure with an anticipated contract award in November; construction of the physical model of the Red River structure design; geotechnical borings and ongoing design to incorporate Plan B into the southern embankment; cultural resources mitigation of two archaeological sites along the diversion channel; and an upcoming visit from Major General Toy.

6. PUBLIC OUTREACH UPDATE

The Public Outreach Committee met on September 25th. Rocky Schneider from AE2S said the CLOMR mailings went out to 31 jurisdictions, and about six or seven of them have responded; Mr. Paulsen is scheduled to meet with a number of the entities.

Mr. Schneider showed a construction flyover video of the inlet structure, in addition to two short fact videos about spring flooding and the diversion project. All videos are available on the Diversion Authority's YouTube channel.

7. LAND MANAGEMENT UPDATE

Committee report

The Land Management Committee met on September 25th. Eric Dodds from AE2S gave an update on recent activities, which include discussions with representatives from the City of Drayton about the Drayton dam replacement; continued efforts to get ready for appraisal work for the western tieback; solidifying plans for the quick take process, which is a last resort for acquiring parcels but needed to provide a date certain for the P3 contract process; and work on additional policies to address added complications in acquiring farmsteads and rural residential properties.

Property Acquisition Status Report

The Property Acquisition Status Report is updated monthly and shows the status of all parcels required for the project.

Mr. Dodds said the Minnesota Clay County Joint Powers Authority (MCCJPA) approved a resolution for authorization to begin contacting property owners to get preliminary right of entry agreements for environmental monitoring areas.

Mr. Dodds said a question was raised on the amount expended on environmental monitoring areas in relation to the small number of easements secured. Mr. Dodds has been able to verify that the \$76,000 spent thus far includes survey monuments.

8. FINANCE UPDATE

Committee report

The Finance Committee met on September 25th. Mr. Grindberg referred to the financial report and said the total project expenditures to date is \$494,257,539 and the net cash position is \$97,101,252.

MOTION, passed

Mr. Grindberg moved and Mr. Steen seconded to accept the financial report as presented. Motion carried.

Voucher approval

The bills for the month are from Cass County Joint Water Resource District (CCJWRD) for costs associated with the Metro Flood Diversion right-of-entry and land acquisitions, OHB levee, and in-town levees; Dorsey & Whitney for legal services; Ohnstad Twichell, P.C. for legal services; and Cass County for reimbursement for the Cass Highway 17 bituminous patching project.

MOTION, passed

Mr. Grindberg moved and Mr. Steen seconded to approve the vouchers received through September 20, 2019, in the amount of \$935,548.52. On roll call vote, the motion carried unanimously.

FY2020 cash budget

Mr. Paulsen said information on the FY2020 cash budget will be presented at the next meeting.

Financial plan review

Mr. Paulsen and Martin Nicholson of Jacobs gave a presentation on the financial plan for the project, including funding updates, near-term goals, and a financial plan summary.

Mr. Nicholson said there is a \$120 million gap in funding that was requested, but not secured, from the North Dakota Legislature during its last session. The Diversion Authority's near-term goals are in support of a 2021 funding request from the ND Legislature and include bidding the P3, designating costs for future ND legislative funding, and pursuing and obtaining long-term loans.

Mr. Nicholson said ring-fencing the P3 financing will allow the P3 procurement to move forward. Ring-fencing is identifying specific funds to dedicate for the procurement as assurance to the proposers that sufficient funds will be available when payments are due, and to provide surety that any gaps in funding will not apply to them.

Mr. Nicholson discussed the proposed P3 contract schedule; actual payments will be bid by the proposers and will not be known until a later time.

Attorney John Shockley discussed available loan programs and financing tools currently being pursued for the project, including Water Infrastructure Finance and Innovation Act (WIFIA) loans through the Environmental Protection Agency (EPA) and the US Army Corps of Engineers, State Revolving Fund (SRF) loans, Private Activity Bonds (PABs), and state and local loans, if and when available.

Mr. Shockley said the goal of utilizing the loan programs is to secure the lowest cost capital possible from the market. At the Finance Committee meeting, the question was raised on how the project can take advantage of current low interest rates for long-term debt. The advantage of the loan programs previously discussed is that once approved, interest rates are locked in. WIFIA loans are also drawdown loans, which allow funds to be pulled as needed, with debt service payments sculpted based on ability to pay. Loan repayment does not begin until after project completion.

Mr. Steen left the meeting.

Mr. Nicholson discussed the cost-loaded schedule and financial model, and how they are implemented to determine funding and financing needs to cover all construction and short-term financing costs, which will be paid using multiple sources.

Mr. Nicholson said short-term debt will be converted into long-term debt post-construction, with annual payments completely covered by voter-approved sales taxes, assuming a sales tax growth rate of 1.5%. The old financial plan outlined the use of sales taxes through 2084; however, if funding through WIFIA loans is accepted, the project could be paid off by 2062.

Mr. Nicholson said next steps to prepare for and request funding during the 2021 North Dakota legislative session include pursuing long-term loans and confirmation of all funding sources; providing updates to interested parties; receiving input from P3 proposers; and continuing to monitor short and long-term interest rates and general financial market conditions.

Mr. Paulsen provided closing comments. He said the contested case hearing and BRRWD processes will be concluded before the next legislative session, which will provide additional clarity to mitigate measures necessary on the Minnesota side; the Minnesota funding process is underway with the MN Legislature, and a funding request for the deferred projects needed to complete the diversion project will be made to the 2021 North Dakota Legislature. P3 costs will be locked in by the end of 2020 and an updated financial analysis may be needed at that time.

Mr. Piepkorn asked how the Diversion Authority can take advantage of the current interest rate market. Mr. Nicholson said bidding the project as soon as possible will be beneficial for the developer and the Diversion Authority. As previously discussed, utilizing various federal and state loan programs and financing tools is also advantageous to secure low-interest financing.

9. NEXT MEETING DATE

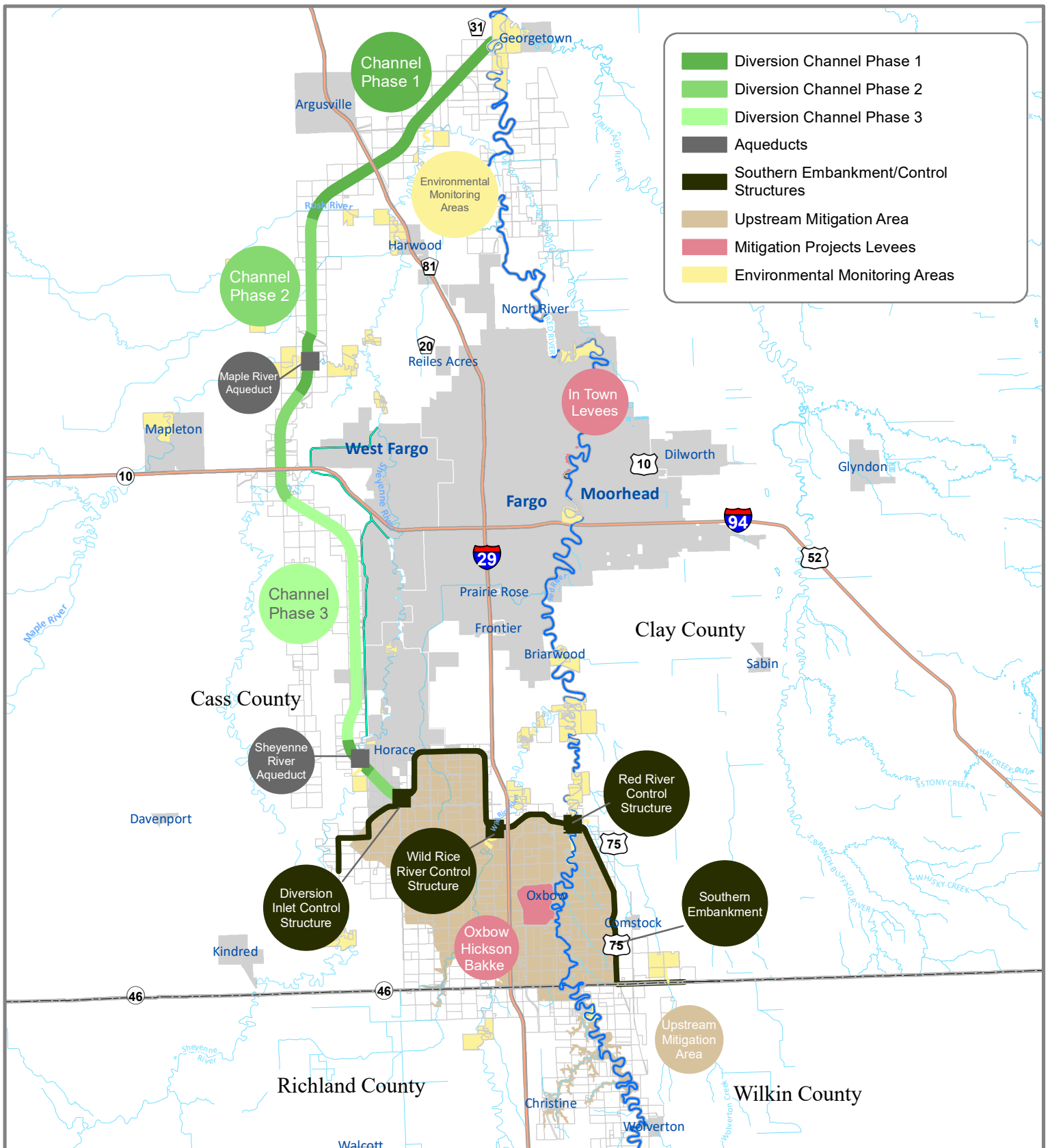
Mr. Paulsen said the next meeting will be postponed a week due to a planned trip to Washington, D.C. involving several board members.

The next meeting is scheduled for Thursday, October 31, 2019.

10. ADJOURNMENT

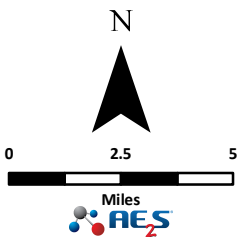
MOTION, passed

On motion by Mr. Grindberg, seconded by Mr. Hendrickson, and all voting in favor, the meeting was adjourned at 4:29 PM.



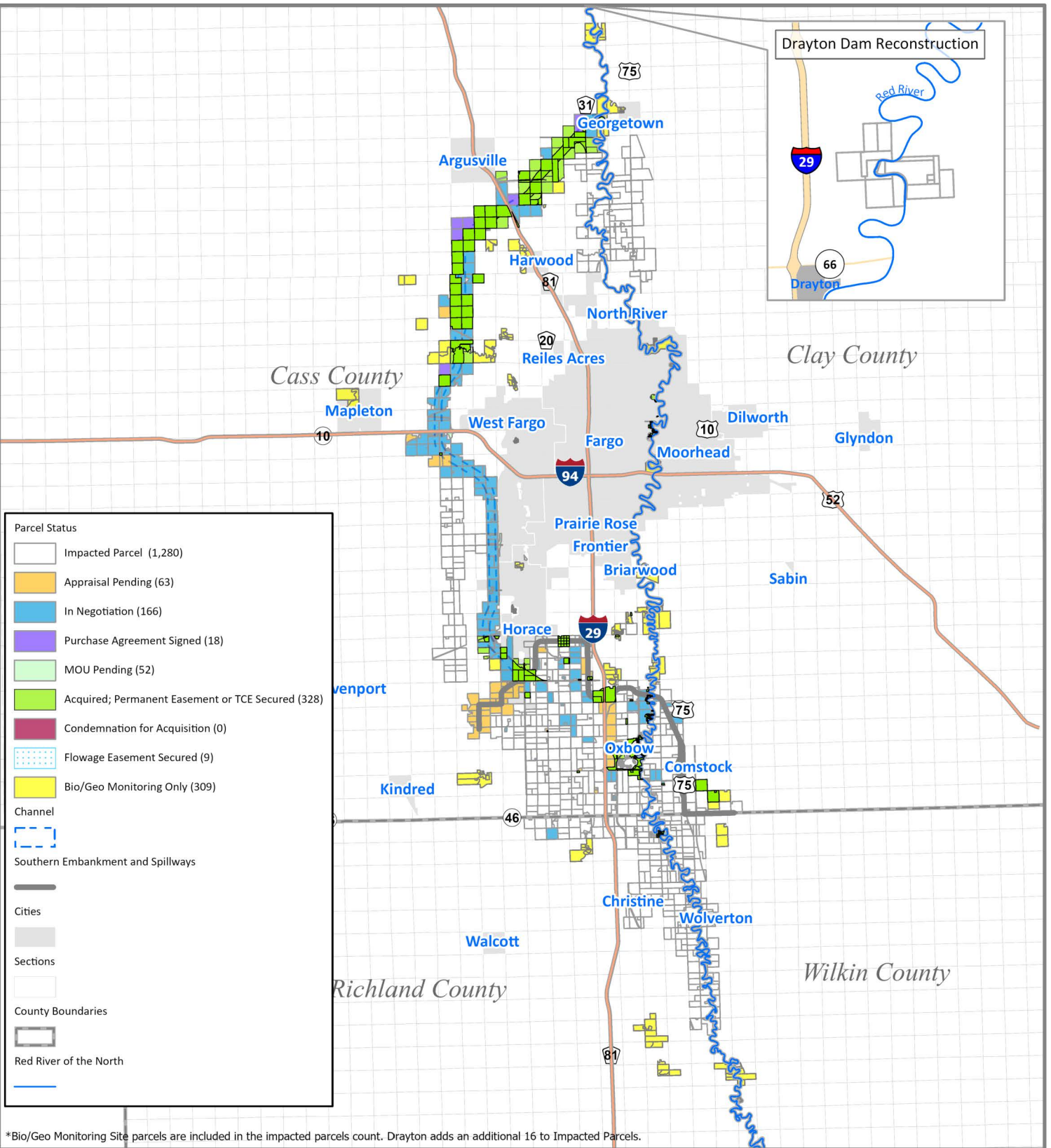
- Diversion Channel Phase 1
- Diversion Channel Phase 2
- Diversion Channel Phase 3
- Aqueducts
- Southern Embankment/Control Structures
- Upstream Mitigation Area
- Mitigation Projects Levees
- Environmental Monitoring Areas

Any reliance upon this map is at user's own risk. AE2S does not warrant the map or its features are either spatially or temporally accurate or fit for a particular use. All parcel acreages and legal descriptions shown hereon are based on County GIS data. Final acreages and legal descriptions to be determined by boundary survey. Coordinate System: NAD 1983 UTM Zone 14N. | Edited by: cwickenheiser
 C:\Data\Projects\GIS\Projects\FM Area Diversion\Projects\Land Acquisition\Project Work Package\Project Wide\Overall LA Maps\PropertyAcquisitionSevenPhaseMap8x11.mxd



FM AREA DIVERSION KEY ACQUISITION AREAS





Parcel Status

- Impacted Parcel (1,280)
- Appraisal Pending (63)
- In Negotiation (166)
- Purchase Agreement Signed (18)
- MOU Pending (52)
- Acquired; Permanent Easement or TCE Secured (328)
- Condemnation for Acquisition (0)
- Flowage Easement Secured (9)
- Bio/Geo Monitoring Only (309)

Channel

- Southern Embankment and Spillways

Cities

-

Sections

-

County Boundaries

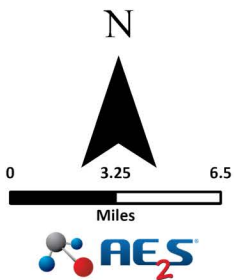
-

Red River of the North

-

*Bio/Geo Monitoring Site parcels are included in the impacted parcels count. Drayton adds an additional 16 to Impacted Parcels.

Information depicted may include data unverified by AE2S. Any reliance upon such data is at the user's own risk. AE2S does not warrant this map or its features are either spatially or temporally accurate.
 Edited by: hrecords | C:\Data\Projects\FM Area Diversion\FMDiversionParcelStatus.aprx, Layout: PropertyAcquisitionStatusReport_8x11



PROPERTY ACQUISITION STATUS REPORT

Date: 10/22/2019



Cultural Mitigation Areas

Sheyenne River Site #1

(32-CS-201) Target Completion: Complete



3 parcels total

(Part of Channel Phase 1)

Phase 3 Cultural Mitigation (Excavation) In Work

North of Maple River Site

(32-CS-5139) Target Completion: Complete



3 parcels total

(Part of Channel Phase 1)

Phase 2 Cultural Investigation complete. Archaeological Monitoring required during construction.

Sheyenne River Site #2

(32-CS-5126) Target Completion: Spring 2020



1 parcel total

(Part of Channel Phase 1)

Phase 2 Cultural Investigation will commence Fall 2019/Spring 2020

South of Maple River Site

(32-CS-5127) Target Completion: Complete



3 parcels total

(Part of Channel Phase 1)

Phase 3 Cultural Mitigation (Excavation) Complete

Drain 14 Site

(32-CS-5135) Target Completion: Fall 2019



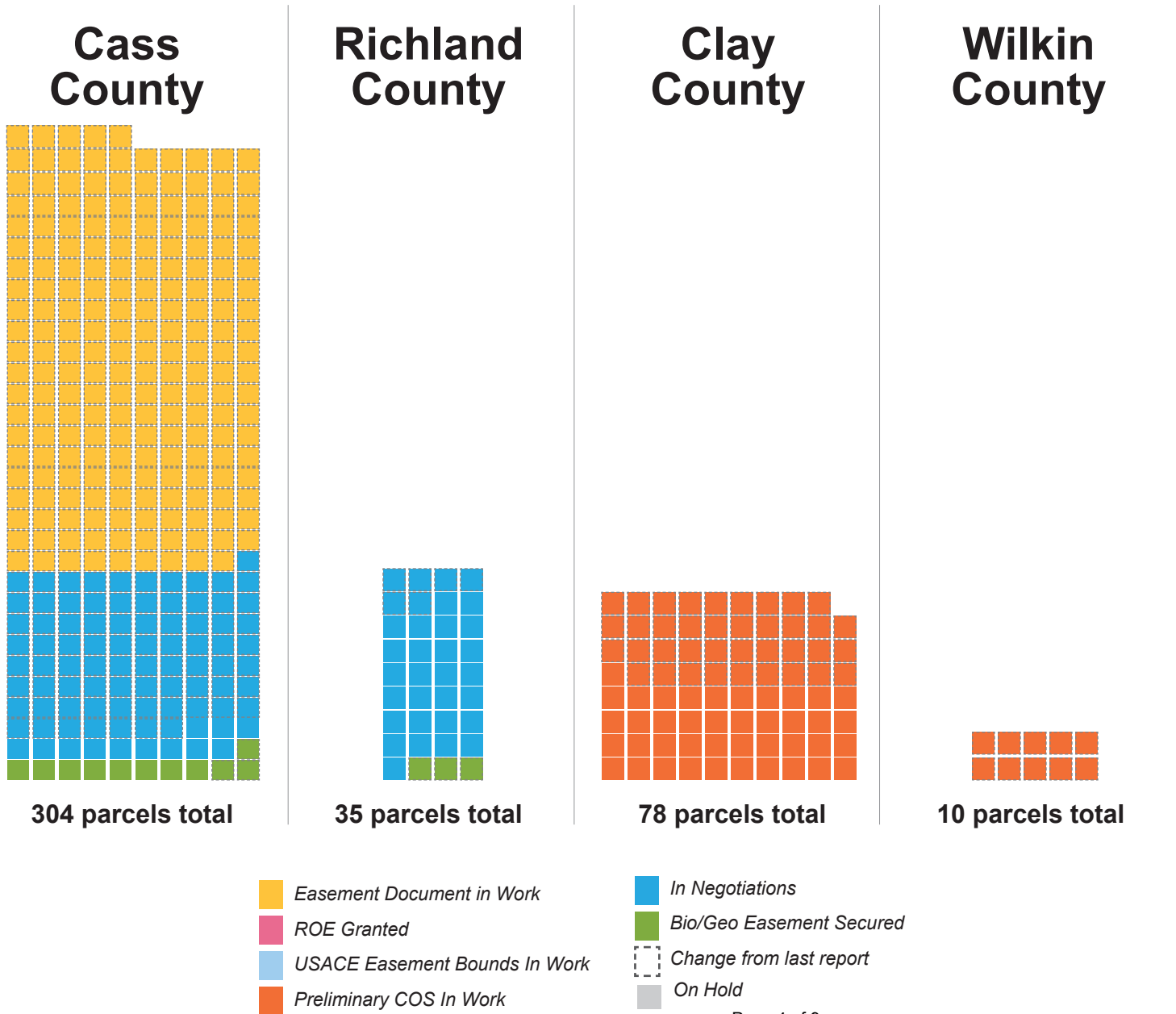
1 parcel total

(Part of Channel Phase 2)

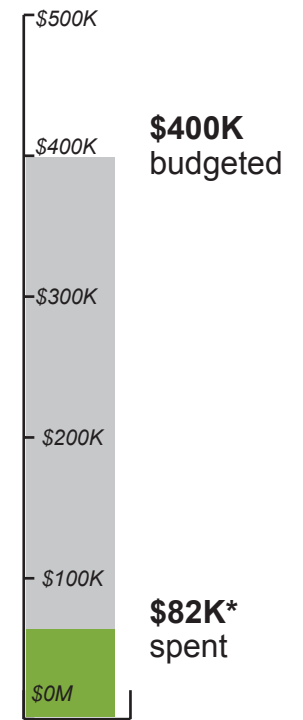
Phase 2 Cultural Investigation will commence after Fall 2019 harvest.

-  Appraisal Pending
-  In Negotiation
-  Agreement Signed
-  Acquired Parcel
-  Condemnation
-  Change from last report

Environmental Monitoring Areas (BIOGEO)



Hard Costs paid to Property Owners



*includes payments for monuments and easements.

- Easement Document in Work
- In Negotiations
- ROE Granted
- Bio/Geo Easement Secured
- USACE Easement Bounds In Work
- Change from last report
- Preliminary COS In Work
- On Hold

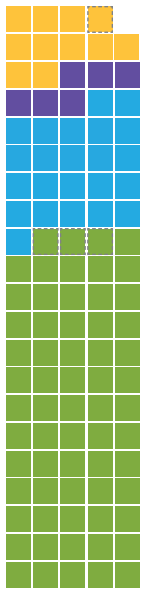
Diversion Channel



Phase 1

(WP LAP01)

Target Completion:
Fall 2020



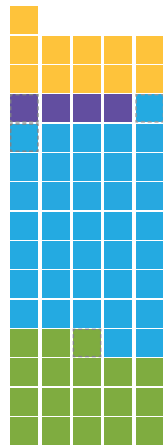
104 parcels total

- 11 Appraisal/MOU Pending
- 23 In Negotiation
- 6 Agreement Signed
- 64 Acquired Parcel/ TCE Secured
- 0 Condemnation
- Change from last report

Phase 2

(WP LAP02)

Target Completion:
Fall 2020



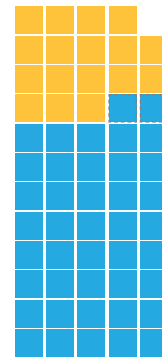
68 parcels total

- 11 Appraisal/MOU Pending
- 39 In Negotiation
- 4 Agreement Signed
- 18 Acquired Parcel/TCE Secured
- 0 Condemnation
- Change from last report

Phase 3

(WP LAP03)

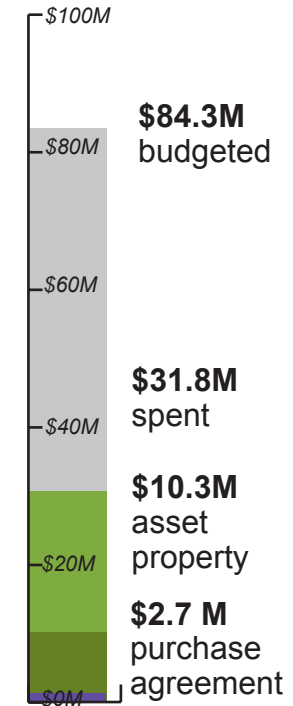
Target Completion:
Fall 2020



59 parcels total

- 17 Appraisal/MOU Pending
- 42 In Negotiation
- 0 Agreement Signed
- 0 Acquired Parcel/TCE Secured
- 0 Condemnation
- Change from last report

Hard Costs paid to Property Owners

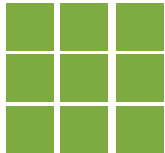


Southern Embankment Control Structures

Diversion Inlet Control Structure

(WP 26)

Targeted Completion: Complete



9 parcels total

- Appraisal Pending
- In Negotiation
- Agreement Signed
- 9 Acquired Parcel/ TCE Secured
- Condemnation
- Change from last report

Wild Rice Control Structure

(WP 30)

Target Completion: May 2020



4 parcels total

- 0 Appraisal Pending
- 2 In Negotiation
- 0 Agreement Signed
- 2 Acquired Parcel/ TCE Secured
- Changed from last report

Red River Control Structure

(WP 35)

Target Completion: Spring 2022



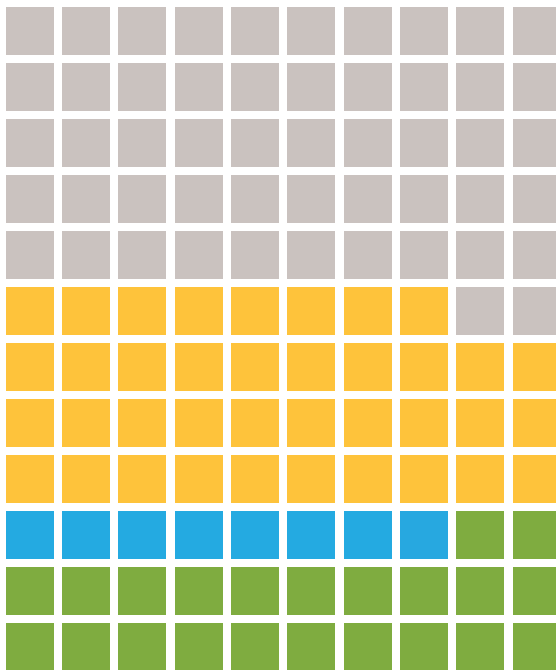
24 parcels total

- 8 Appraisal Pending
- 3 In Negotiation
- 1 Agreement Signed
- 12 Acquired Parcel/ TCE Secured
- Changed from last report

Southern Embankment

Southern Embankment

(WP Reach SE-1 to SE-5 and I29)
Targeted Completion: TBD

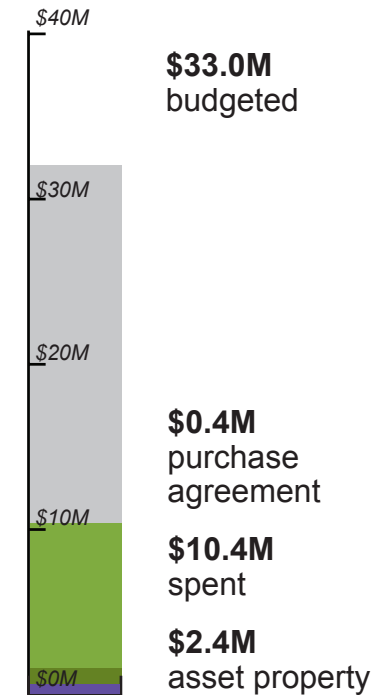


120 parcels total

- 38 Appraisal/ MOU Pend-
- 8 In Negotiation
- 0 Agreement Signed
- 22 Acquired Parcel
- 0 Condemnation
- Change from last report

Southern Embankment & Control Structures

Hard Costs paid to
Property Owners

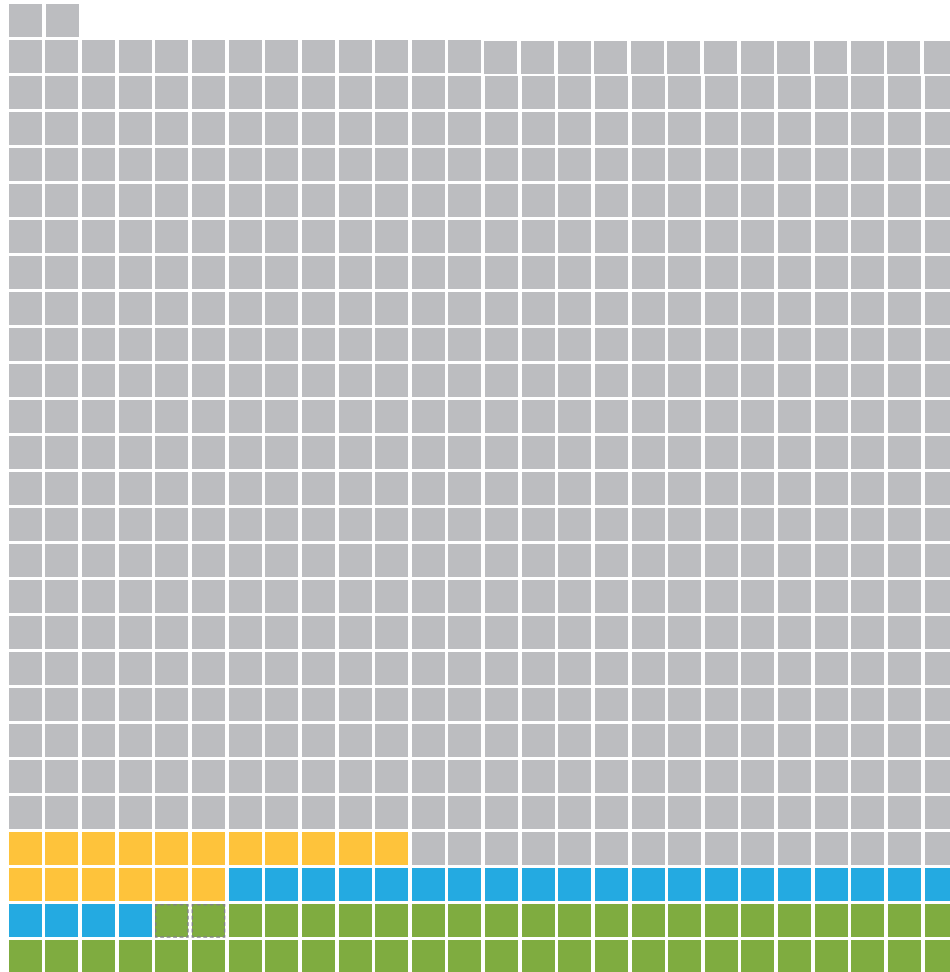


- Budgeted
- Purchase Agreement
- Spent
- Asset Property



Upstream Mitigation Area (UMA)

Flowage Easements without structures



Approximately 678 parcels total

17 Appraisal/MOU Pending

24 In Negotiation

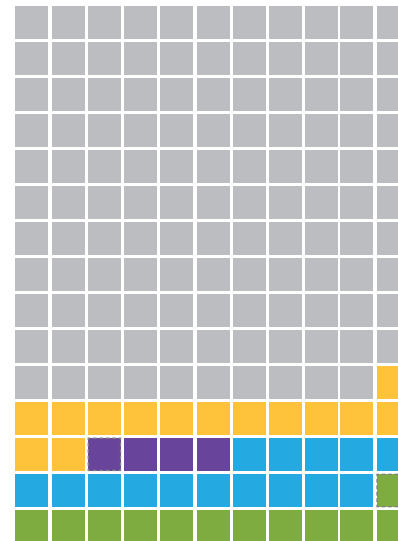
0 Agreement Signed

48 Flowage Easement Secured

0 Condemnation

Changed

Flowage Easement Structure Sites



Approximately 165 parcels total

14 Appraisal/MOU Pending

15 In Negotiation

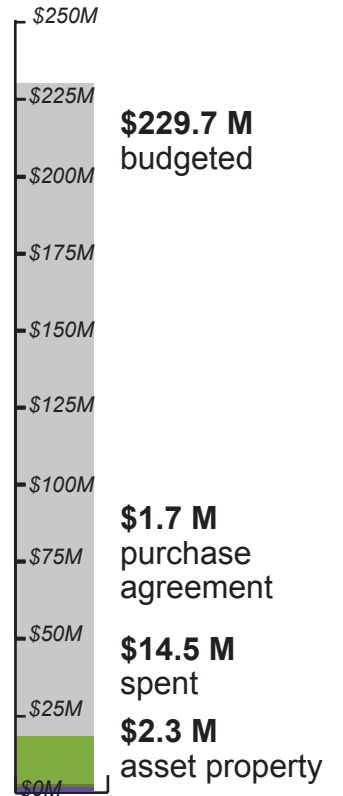
4 Agreement Signed

12 Flowage Easement Secured

Condemnation

Changed

Hard Costs paid to Property Owners



\$229.7 M budgeted

\$1.7 M purchase agreement

\$14.5 M spent

\$2.3 M asset property

Budgeted

Purchase Agreement

Spent

Asset Property

OHB Projects

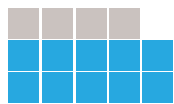


OHB Ring Levee

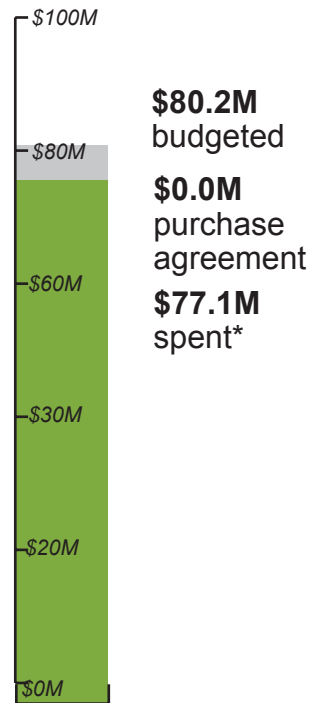
WP 43

Hard Costs paid to Property Owners

Parcels needed for remaining portion of OHB Project.



14 parcels remaining



* Includes parcels purchased outside the OHB Ring Levee

- 0 Appraisal Pending
- 10 In Negotiation
- 0 Agreement Signed
- 0 Acquired Parcel
- 0 Condemnation
- Changed from last report

- Budgeted
- Purchase Agreement
- Spent
- Asset Property

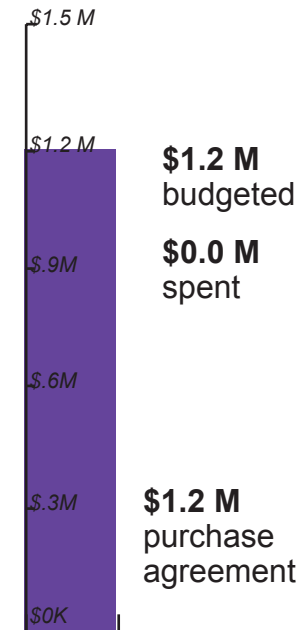
Hickson Main Ave ROW

WP 43D5

Hard Costs paid to Property Owners



2 parcels total



- 0 Appraisal Pending
- 0 In Negotiation
- 2 Agreement Signed
- 0 Acquired Parcel
- 0 Condemnation
- Changed from last report

- Budgeted
- Purchase Agreement
- Spent
- Asset Property

FM Metropolitan Area Flood Risk Management Project
 Fiscal Accountability Report Design Phase (Fund 790)
 As of 09/30/19

	2011	2012	2013	2014	2015	2016	2017	2018	2019	Cumulative Totals
Revenues										
City of Fargo	443,138	7,652,681	7,072,961	19,373,131	28,310,373	35,212,877	31,790,784	30,068,553	23,107,459	183,031,957
Cass County	443,138	7,652,681	7,072,961	19,373,131	28,310,373	111,715,540	14,193,826	14,066,719	11,048,783	213,877,151
State Water Commission			3,782,215	602,918	31,056,740	101,436,302	23,650,143	10,229,504	20,246,032	191,003,853
Other Agencies	98,475	1,700,595	1,571,769	4,305,140	6,291,194	(13,260,368)	-	-	-	706,805
Reimbursements						33,880	49,699	31,034	-	114,613
Lease/Rental Payments			17,358	154,180	180,341	260,806	350,720	466,494	680,609	2,110,507
Asset Sales				616,774	315,892	175,190	117,079	-	-	1,224,935
Interest Income							505,157	1,246,875	1,452,984	3,205,016
Miscellaneous			226	626	427		-	356	-	1,635
Total Revenues	984,751	17,005,957	19,517,490	44,425,900	94,465,340	235,574,227	70,657,409	56,109,535	56,535,866	595,276,474
Expenditures										
7905 Army Corp Payments	-	-	875,000	1,050,000	2,725,000	47,279,000	1,230,000	-	-	53,159,000
7910 WIK - Administration	107,301	331,321	77,614	169,019	282,227	545,555	500,885	958,066	705,559	3,677,547
7915 WIK - Project Design	149,632	5,366,147	3,220,859	9,118,723	4,660,226	2,719,505	2,631,656	2,426,701	1,691,280	31,984,729
7920 WIK - Project Management	679,037	7,223,650	4,695,477	3,579,339	4,500,955	8,464,392	14,714,801	7,061,890	4,690,244	55,609,785
7925 WIK - Recreation		163,223							40,000	203,223
7930 LERRDS - North Dakota	48,664	3,843,620	2,763,404	17,013,358	55,948,209	46,717,049	40,728,316	8,758,761	16,622,167	192,443,548
7931 LERRDS - Minnesota		27,996	287,907	13,068	32,452	1,815,566	35,457	4,354	5,154	2,221,953
7940 WIK Mitigation - North Dakota				587,180			225,293	100,316	3,583	916,373
7941 WIK Mitigation - Minnesota							-	-	-	-
7950 Construction - North Dakota				1,738,638	19,269,055	42,263,916	5,976,235	805,378	8,884,709	78,937,931
7951 Construction - Minnesota							-	-	-	-
7952 Construction - O/H/B				11,282,504	5,044,001	776,720	7,365,462	7,478,270	513,721	32,460,678
7955 Construction Management				556,209	2,867,422	5,182,366	1,498,050	294,744	380,301	10,779,092
7980 Operations & Maintenance							6,403	28,538	41,493	76,435
7990 Project Financing		50,000	70,000	216,376	566,600	5,435,289	8,305,600	9,975,391	8,320,650	32,939,906
7995 Project Eligible - Off Formula Costs						-	-	-	-	-
7999 Non Federal Participating Costs	116					-	221,568	-	-	221,684
Total Expenditures	984,750	17,005,957	11,990,261	45,324,414	95,896,147	161,199,358	83,439,726	37,892,409	41,898,861	495,631,883

FM Metropolitan Area Flood Risk Management Project
Statement of Net Position
September 30, 2019

	<u>Amount</u>
Assets	
Cash	\$ 97,349,573
Receivables	
State Water Commission *	3,592,708
Proceeds from Oxbow Lot Sales	499,674
Total assets	<u>101,441,954</u>
Liabilities	
Vouchers payable	226,264
Retainage payable	1,566,099
Rent Deposit	5,000
Total liabilities	<u>1,797,362</u>
NET POSITION	<u><u>\$ 99,644,591</u></u>

* Receivable balance is as of 8.31.2019

FM Metropolitan Area Flood Risk Management Project
 FY 2019 Summary Budget Report (In Thousands)
 As of 30 Sep 2019

	2019 Approved Budget	Current Month	Fiscal Year To Date	% Expended	Outstanding Encumbrances	Remaining Budget Balance
Revenue Sources						
City of Fargo	-	994	23,107			
Cass County	-	1,892	11,049			
State of ND - 50 % Match	-	533	11,552			
State of ND - 100% Match	-	224	8,694			
State of Minnesota	-	-	-			
Other Agencies	-	-	-			
Financing Proceeds	-	274	1,462			
Reimbursements	-	-	-			
Sales of Assets	-	-	-			
Property Income	-	-	681			
Miscellaneous	-	-	-			
Total Revenue Sources	162,723	3,917	56,545	-	-	106,178
Funds Appropriated						
Diversion Channel & Assoc. Infrastructure	14,948	59	1029	0%	3,956	9,963
Southern Embankment & Assoc. Infrastructure	1,136	154	544	48%	1,880	(1,288)
Other Mitigation Projects	3,960	12	864	22%	696	2,400
In-Town Flood Protection	50,509	125	8982	18%	3,278	38,250
Enabling Work / Other	656	226	257	0%	-	399
Land Acquisition & Mitigation	66,519	52	15832	24%	56,461	(5,773)
Engineering & Design Fees	3,813	153	1744	46%	4,300	(2,231)
Program Management	11,154	34	4530	41%	84,952	(78,328)
Contingency	-	-	0	0%	-	-
Debt Service	9,996	559	8077	81%	507	1,412
Maintenance	32	-	41	130%	-	(9)
Total Appropriations	162,724	1,374	41,899	26%	156,030	(35,205)

METRO FLOOD DIVERSION AUTHORITY

Wednesday, October 09, 2019

Data Through Date: Monday September, 30 2019

Summary of Expenses

EXP-2019-08

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
790-7910-429.33-20	9/17/2019	JB09190012	CITY OF FARGO-AUDITORS OFFICE	\$5,203.31	CHARGE FOR COF TIME-09/19	V00102	General & Admin. WIK
Other Services / Accounting Services				\$5,203.31			
790-7910-429.33-25	9/5/2019	298838	OXBOW, CITY OF	\$162.50	TURMAN & LANG	V02407	OXBOW MOU-LEGAL SERVICES
	9/18/2019	299061	ERIK R JOHNSON & ASSOCIATES	\$464.00	GENERAL LEGAL MATTERS	V00102	General & Admin. WIK
Other Services / Legal Services				\$626.50			
790-7910-429.33-98	9/18/2019	299050	CPS HR CONSULTING	\$13,572.89	EXECUTIVE DIRECTOR SEARCH	V03601	EXEC DIRECTOR RECRUITMENT
Other Services / Personnel Recruitment				\$13,572.89			
790-7915-429.33-05	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$42,383.62	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$5,060.00	UPSTREAM MITIGATION SUPPO	V01622	MITIGATION SUPPORT SRVCS
	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$4,638.34	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$5,397.70	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$3,052.50	DEV DRAFT OPERATION PLANS	V01615	DRAFT OPERATIONS PLAN
	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$23,594.75	PERMIT SUBMITTAL PREP	V01616	PERMIT SUBMITTAL PREP
	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$146,854.13	GRADE RAISE DESIGN	V01620	SEAI-I29 GRADE RAISE DSGN
	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$16,501.20	WORK IN KIND, TASK 26	V01626	WORK-IN-KIND (WIK)
	9/23/2019	JB09190015	CITY OF FARGO-AUDITORS OFFICE	\$360.00	CASS COUNTY JOINT WATER R	V01201	Cass Joint Water ROE
Other Services / Engineering Services				\$247,842.24			
790-7920-429.33-05	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$52,570.51	DIVERSION PROJECT MGMT	V01601	HMG - PROJECT MANAGEMENT
Other Services / Engineering Services				\$52,570.51			
790-7920-429.33-79	9/5/2019	298838	OXBOW, CITY OF	\$832.75	MOORE ENGINEERING, INC.	V02421	OXBOW MOU-MOORE PROJ MGMT
Other Services / Construction Management				\$832.75			
790-7930-429.33-05	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$4,070.00	LAND MANAGEMENT SERVICES	V01606	LAND MANAGEMENT SERVICES
	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$46,267.50	BOUNDARY SURVEYING	V01628	BOUNDARY SURVEYING SRVCS
	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$6,913.20	PROPERTY STRUCTURE MITIGA	V01630	PROPERTY STRUCTURE MITGTN
	9/23/2019	JB09190015	CITY OF FARGO-AUDITORS OFFICE	-\$360.00	CASS COUNTY JOINT WATER R	V01201	Cass Joint Water ROE
Other Services / Engineering Services				\$56,890.70			
790-7931-429.38-95	9/5/2019	298797	HEARTLAND SEEDS, INC.	\$800.00	6/24-8/24/19 MOWING	V02302	MN LAND PURCHASE-HARDSHIP
Other Services / Mowing Services				\$800.00			
790-7950-429.33-05	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$142.50	DEAI PROJECTS	V01624	CONSTRUCTN/BID SVCS WP28A
Other Services / Engineering Services				\$142.50			

METRO FLOOD DIVERSION AUTHORITY

Wednesday, October 09, 2019

Data Through Date: Monday September, 30 2019

Summary of Expenses

EXP-2019-08

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
790-7950-429.33-06	10/3/2019	299396	CASS COUNTY TREASURER	\$2,342.00	MATERIALS TESTING	V04204	CR17 - PAVING BYPASS ROAD
Other Services / Quality Control Testing				\$2,342.00			
790-7950-429.73-59	10/3/2019	299396	CASS COUNTY TREASURER	\$4,478.44	PAVING-NORTHERN IMP	V04204	CR17 - PAVING BYPASS ROAD
	10/3/2019	299396	CASS COUNTY TREASURER	\$219,443.39	PAVING-NORTHERN IMP	V04204	CR17 - PAVING BYPASS ROAD
Infrastructure / Street & Roadway System				\$223,921.83			
790-7952-429.33-05	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$11,960.30	SERVICES DURING CONSTRUCT	V01623	CONSTRUCTN/BID SVCS WP43
Other Services / Engineering Services				\$11,960.30			
790-7955-429.33-05	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$60,351.91	SERVICES DURING CONST	V02806	CONSTRUCTION SVCS WP42
	9/18/2019	299086	HOUSTON-MOORE GROUP LLC	\$64,445.11	SERVICES DURING CONSTRUCT	V02806	CONSTRUCTION SVCS WP42
Other Services / Engineering Services				\$124,797.02			
790-7990-429.33-25	9/18/2019	299042	CASS COUNTY TREASURER	\$15,000.00	LEGAL FEES	V00102	General & Admin. WIK
Other Services / Legal Services				\$15,000.00			
790-7990-429.34-55	9/18/2019	299099	JP MORGAN CHASE-LOCKBOX PROCESSING	\$59,251.03	FINANCIAL ADVISORY SERVIC	V03301	PPP FINANCL ADVISORY SVCS
Other Services / Financial Advisor				\$59,251.03			
790-7990-520.80-20	9/18/2019	299042	CASS COUNTY TREASURER	\$206,598.33	AUGUST INTEREST	V02906	\$100M 2017 CASS WF ADVANC
	9/17/2019	JB09190011	CITY OF FARGO-AUDITORS OFFICE	\$104,224.10	8.1.19 WF INTEREST PMT	V02905	\$100M 2017 COF WF ADVANCE
	9/17/2019	JB09190011	CITY OF FARGO-AUDITORS OFFICE	\$100,591.29	9.3.19 WF INTEREST PMT	V02905	\$100M 2017 COF WF ADVANCE
	9/17/2019	JB09190011	CITY OF FARGO-AUDITORS OFFICE	\$147,177.08	8.19.19 WF UNUSED FEE	V02905	\$100M 2017 COF WF ADVANCE
Debt Service / Interest on Bonds				\$558,590.80			
Total Amount Invoiced this period				\$1,374,344.38			
				<u>\$0.00</u>	Less Paid Retainage		
				\$1,374,344.38 Total Less Paid Retainage			

FM Metropolitan Area Flood Risk Management Project
Cumulative Vendor Payments Since Inception
As of September 30, 2019

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
CASS COUNTY JOINT WATER RESOUR	\$ 242,186,793.29	\$ 185,892,656.00	\$ 56,294,137.29	Land Purchases, O/H/B Ring Levee, DPAC, & ROE
CH2M HILL ENGINEERS INC	\$ 135,122,787.37	\$ 50,953,770.68	\$ 84,169,016.69	Program, Project, Construction and Land Management
ARMY CORP OF ENGINEERS	\$ 53,159,000.00	\$ 53,159,000.00	\$ -	Local Share
HOUSTON-MOORE GROUP LLC	\$ 49,856,629.02	\$ 44,109,220.89	\$ 5,747,408.13	Engineering Services
INDUSTRIAL BUILDERS INC	\$ 48,021,062.37	\$ 44,877,917.52	\$ 3,143,144.85	Const - 2nd St North Pump Station Project and 2nd Street Floodwall
CITY OF FARGO	\$ 19,196,742.00	\$ 19,196,742.00	\$ -	Digital Imagery Project, Utility Relocation, Accounting Svcs, and Bank Loan Advance DS Payments
INDUSTRIAL CONTRACT SERVICES I	\$ 17,605,821.19	\$ 17,493,762.16	\$ 112,059.03	Const - 4th St Pump Station and 2nd Street Floodwall
OXBOW, CITY OF	\$ 15,527,439.44	\$ 15,151,043.22	\$ 376,396.22	MOU Agreement
MEYER CONTRACTING INC	\$ 12,149,874.79	\$ 12,129,612.10	\$ 20,262.69	Construction/Demolition Services
ASHURST LLP	\$ 7,795,542.81	\$ 3,895,542.81	\$ 3,900,000.00	PPP (P3) Legal Counsel
DORSEY & WHITNEY LLP	\$ 7,170,796.57	\$ 7,170,796.57	\$ -	Legal Services
CASS COUNTY TREASURER	\$ 6,747,941.79	\$ 6,581,404.01	\$ 166,537.78	Property Taxes and Bank Loan Advance DS Payments
OHNSTAD TWICHELL PC	\$ 3,446,132.74	\$ 3,446,132.74	\$ -	ROE and Bonding Legal Fees
JP MORGAN CHASE-LOCKBOX PROCES	\$ 3,377,000.00	\$ 2,869,859.51	\$ 507,140.49	Financial Advisor
MINNESOTA DNR	\$ 2,613,681.40	\$ 2,613,681.40	\$ -	EIS Scoping
CENTURYLINK	\$ 2,586,742.00	\$ 2,586,742.00	\$ -	Utility Relocation
LANDWEHR CONSTRUCTION INC	\$ 2,316,627.66	\$ 2,305,622.16	\$ 11,005.50	Const - In-Town Demolition Contracts
URS CORPORATION	\$ 1,922,118.42	\$ 1,805,670.90	\$ 116,447.52	Engineering Services
KENNELLY & OKEEFFE	\$ 1,729,110.56	\$ 1,729,110.56	\$ -	Home Buyouts
HOUGH INCORPORATED	\$ 1,639,524.33	\$ 1,639,524.33	\$ -	Const - 2nd Street South Flood Control
REINER CONTRACTING INC	\$ 1,599,646.21	\$ 1,599,646.21	\$ -	Const - El Zagal Flood Risk Management
CONSOLIDATED COMMUNICATIONS	\$ 1,063,096.11	\$ 1,063,096.11	\$ -	Utility Relocation
ORACLE AMERICA, INC	\$ 1,015,290.00	\$ 306,856.00	\$ 708,434.00	Electronic Data Mgmt and Record Storage System
TERRACON CONSULTING ENGINEERS	\$ 909,149.49	\$ 857,487.66	\$ 51,661.83	Materials Testing
RILEY BROTHERS CONSTRUCTION	\$ 807,871.82	\$ 807,871.82	\$ -	Construction - County Roads 16 & 17 Realignment
XCEL ENERGY	\$ 753,515.88	\$ 753,515.88	\$ -	Utility Relocation
MOORE ENGINEERING INC	\$ 662,468.17	\$ 662,468.17	\$ -	Engineering Services
US BANK	\$ 626,849.03	\$ 626,849.03	\$ -	Loan Advance DS Payments
DUCKS UNLIMITED	\$ 587,180.00	\$ 587,180.00	\$ -	Wetland Mitigation Credits
HOUSTON ENGINEERING INC	\$ 576,669.57	\$ 576,669.57	\$ -	Engineering Services
ERIK R JOHNSON & ASSOCIATES	\$ 560,094.03	\$ 560,094.03	\$ -	Legal Services
RED RIVER BASIN COMMISSION	\$ 500,000.00	\$ 500,000.00	\$ -	Services
CROWN APPRAISALS INC	\$ 500,000.00	\$ 500,000.00	\$ -	Flowage Easements Valuation
HOFFMAN & MCNAMARA NURSERY&LAN	\$ 486,502.29	\$ 464,141.16	\$ 22,361.13	Construction - Landscape
NORTHERN TITLE CO	\$ 484,016.00	\$ 484,016.00	\$ -	Land Purchases
AT & T	\$ 461,031.30	\$ 461,031.30	\$ -	Utility Relocation
SCHMIDT AND SONS CONSTRUCTION	\$ 460,858.00	\$ 379,178.00	\$ 81,680.00	Oxbow Housing Relocation
BRAUN INTERTEC CORP	\$ 450,146.25	\$ 376,226.29	\$ 73,919.96	Quality Testing
FARGO MOORHEAD METROPOLITAN	\$ 368,858.35	\$ 293,858.35	\$ 75,000.00	Lidar Imaging
NDSU BUSINESS OFFICE	\$ 344,145.00	\$ 211,532.25	\$ 132,612.75	Ag Risk Study Services
ACONEX (NORTH AMERICA) INC	\$ 306,856.00	\$ 306,856.00	\$ -	Electronic Data Mgmt and Record Storage System

FM Metropolitan Area Flood Risk Management Project
Cumulative Vendor Payments Since Inception
As of September 30, 2019

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
BEAVER CREEK ARCHAEOLOGY	\$ 291,990.00	\$ 159,909.77	\$ 132,080.23	Engineering Services
702 COMMUNICATIONS	\$ 266,892.07	\$ 266,892.07	\$ -	Utility Relocation
SPRINT	\$ 256,409.37	\$ 256,409.37	\$ -	Utility Relocation
AON RISK SERVICES CENTRAL, INC	\$ 240,000.00	\$ 183,813.50	\$ 56,186.50	P3 Risk Advisory Services
BUFFALO-RED RIVER WATERSHED DI	\$ 221,568.00	\$ 221,568.00	\$ -	Retention Projects - Engineering Services
CASS RURAL WATER USERS DIST	\$ 213,335.00	\$ 213,335.00	\$ -	Utilities and Utility Relocation
ROBERT TRENT JONES	\$ 200,000.00	\$ 200,000.00	\$ -	Oxbow MOU - Golf Course Consulting Agreement
FREDRIKSON & BYRON, PA	\$ 193,230.06	\$ 193,230.06	\$ -	Lobbying Services
SPRINGSTED INCORPORATED	\$ 178,010.15	\$ 178,010.15	\$ -	Financial Advisor
S & S LANDSCAPING CO INC	\$ 150,528.50	\$ 31,123.00	\$ 119,405.50	Construction - Landscape
PFM PUBLIC FINANCIAL MANAGEMEN	\$ 146,460.00	\$ 146,460.00	\$ -	Financial Advisor
GRAY PANNELL & WOODWARD LLP	\$ 143,800.68	\$ 143,800.68	\$ -	Legal Services
AT&T NETWORK OPERATIONS	\$ 125,238.30	\$ 125,238.30	\$ -	Utility Relocation
CENTURYLINK ASSET ACCOUNTING-B	\$ 118,871.82	\$ 118,871.82	\$ -	Utility Relocation
ENVENTIS	\$ 115,685.62	\$ 115,685.62	\$ -	Utility Relocation
UNITED STATES GEOLOGICAL SURVE	\$ 104,600.00	\$ 104,600.00	\$ -	Stage Gage Installation
CASS COUNTY ELECTRIC-4100 32 A	\$ 104,195.00	\$ 97,995.00	\$ 6,200.00	Utility Services / Relocation
EL ZAGAL TEMPLE HOLDING CO	\$ 76,000.00	\$ 76,000.00	\$ -	Easement Purchase for El Zagal Levee
HKA GLOBAL, INC	\$ 74,353.00	\$ 74,353.00	\$ -	Professional Services
GERSON LEHRMAN GROUP, INC.	\$ 60,819.00	\$ 60,819.00	\$ -	Legal Services
NIXON PEABODY LLC	\$ 60,000.00	\$ 60,000.00	\$ -	Legal Services
CPS HR CONSULTING	\$ 50,555.98	\$ 50,555.98	\$ -	HR Consulting
ADVANCED ENGINEERING INC	\$ 50,000.00	\$ 50,000.00	\$ -	Public Outreach
IN SITU ENGINEERING	\$ 47,973.00	\$ 47,973.00	\$ -	Quality Testing
US GEOLOGICAL SURVEY	\$ 46,920.00	\$ 46,920.00	\$ -	Stage Gage Installation
WARNER & CO	\$ 40,567.00	\$ 40,567.00	\$ -	General Liability Insurance
MIDCONTINENT COMMUNICATIONS	\$ 37,318.95	\$ 37,318.95	\$ -	Utility Relocation
CLAY COUNTY AUDITOR	\$ 34,538.71	\$ 34,538.71	\$ -	Property Tax, Home Buyout Demo
AMERICAN ENTERPRISES INC	\$ 34,000.00	\$ 34,000.00	\$ -	Test Pits
GEEKON INC	\$ 33,815.36	\$ 33,815.36	\$ -	Vibrating Wire Piezometer Equipment
COLDWELL BANKER	\$ 33,066.02	\$ 33,066.02	\$ -	Property Management Services
NAASTAD BROTHERS, INC	\$ 30,856.40	\$ 25,796.40	\$ 5,060.00	Roadway Ditch Work
WESTERN AREA POWER ADMINISTRAT	\$ 30,000.00	\$ 30,000.00	\$ -	P3 Support Services
ND WATER USERS ASSOCIATN	\$ 25,000.00	\$ 25,000.00	\$ -	Membership Dues
XCEL ENERGY-FARGO	\$ 16,275.85	\$ 16,275.85	\$ -	Utility Relocation
PRIMORIS AEVENIA INC	\$ 16,230.00	\$ 16,230.00	\$ -	Utility Relocation
MOORHEAD, CITY OF	\$ 15,062.90	\$ 15,062.90	\$ -	ROE Legal Fees
MAP SERVICE CENTER	\$ 14,500.00	\$ 14,500.00	\$ -	Permit fee
BRIGGS & MORGAN PA	\$ 12,727.56	\$ 12,727.56	\$ -	Legal Services
PROSOURCE TECHNOLOGIES, INC	\$ 8,324.94	\$ 8,324.94	\$ -	Vibrating Wire Piezometer Equipment
NEWMAN SIGNS INC	\$ 5,816.00	\$ 5,816.00	\$ -	Sinage
ONE	\$ 3,575.00	\$ 3,575.00	\$ -	Legal Services
MCKINZIE METRO APPRAISAL	\$ 3,200.00	\$ 3,200.00	\$ -	Appraisal Services
STUDIO 7 PRODUCTIONS	\$ 3,170.00	\$ 3,170.00	\$ -	Video Productions
BUILDING & GROUNDS MANAGEMENT	\$ 2,977.50	\$ 2,977.50	\$ -	Lawn Mowing Services

FM Metropolitan Area Flood Risk Management Project
Cumulative Vendor Payments Since Inception
As of September 30, 2019

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
SEIGEL COMMUNICATIONS SERVICE	\$ 2,345.00	\$ 2,345.00	\$ -	Public Outreach
BNSF RAILWAY CO	\$ 2,325.00	\$ 2,325.00	\$ -	Permits for In-Town Levee Projects
COUGAR TREE CARE INC	\$ 2,300.00	\$ 2,300.00	\$ -	Tree Removal
FORUM COMMUNICATIONS (LEGALS)	\$ 2,224.20	\$ 2,224.20	\$ -	Advertising Services
HEARTLAND SEEDS, INC.	\$ 2,200.00	\$ 2,200.00	\$ -	Lawn Mowing Services
GLACIER ENTERPRISES	\$ 2,150.75	\$ -	\$ 2,150.75	Soil Grading
MARSH & MCLENNAN AGENCY LLC	\$ 1,867.81	\$ 1,867.81	\$ -	Property Insurance - Home Buyouts
FORUM COMMUNICATIONS (ADVERT)	\$ 1,743.77	\$ 1,743.77	\$ -	Advertising Services
NORTH DAKOTA TELEPHONE CO	\$ 1,697.00	\$ 1,697.00	\$ -	Communication
ERBERT & GERBERTS SUBS	\$ 1,232.29	\$ 1,232.29	\$ -	lunches for the task force meetings
HUBER, STEVE	\$ 1,056.43	\$ 1,056.43	\$ -	Home Buyouts
WARREN TOWNSHIP	\$ 1,023.72	\$ 1,023.72	\$ -	SEEDING, ROAD REPAIR, DUST CONTROL
DEPT OF NATURAL RESOUR CONSULTING	\$ 1,000.00	\$ 1,000.00	\$ -	DNR Dam Safety Permit Application Fee
CONSULTING	\$ 747.60	\$ 747.60	\$ -	Buyouts
NDSU-DINING-STORE 685	\$ 701.75	\$ 701.75	\$ -	Meeting Incidentals
RED RIVER TITLE SERVICES INC	\$ 675.00	\$ 675.00	\$ -	Abstract Updates
BNSF RAILWAY COMPANY	\$ 600.00	\$ 600.00	\$ -	MOU Agreement
CIVIL DESIGN INC	\$ 595.00	\$ 595.00	\$ -	MOU Agreement
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
INC	\$ 250.00	\$ 250.00	\$ -	Job Description Review
DONS PLUMBING	\$ 240.00	\$ 240.00	\$ -	Winterize - Home Buyouts
HARWOOD TOWNSHIP, CASS, ND	\$ 208.91	\$ 208.91	\$ -	Township Meeting Expenses
WALMART STORE #4352	\$ 161.97	\$ 161.97	\$ -	Meeting Incidentals
CURTS LOCK & KEY SERVICE INC	\$ 138.10	\$ 138.10	\$ -	Service Call - Home Buyouts
GOOGLE LOVEINTHEOVEN	\$ 116.00	\$ 116.00	\$ -	Meeting Incidentals
LANE, BARRET	\$ 108.77	\$ 108.77	\$ -	Lodging Expense
FEDERAL EXPRESS CORPORATION	\$ 71.89	\$ 71.89	\$ -	Postage
MARSH & MCLENNAN AGENCY LLC	\$ (1,479.29)	\$ (1,479.29)	\$ -	Property Insurance - Home Buyouts
Grand Total	\$ 651,662,191.95	\$ 495,631,883.11	\$ 156,030,308.84	

FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of September 30, 2019

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
Commercial Relocations - Fargo						
Park East Apartments - 1 2nd St S	6/23/2015	9,240,246.10	-	708,126.94	-	9,948,373.04
Howard Johnson - 301 3rd Ave N	11/2/2015	3,266,079.60	-	3,752,607.61	(1,100.00)	7,017,587.21
Fargo Public School District - 419 3rd St N	3/16/2016	1,903,475.78	-	6,469,727.55	-	8,373,203.33
Mid America Steel - NP Ave, North	6/21/2016	437,371.41	-	5,370,000.00	-	5,807,371.41
Case Plaza - 117 NP Ave N	1/12/2017	250,449.12	-	-	-	250,449.12
Shakey's Pizza - DFI AP LLC - 203 4th Ave N	3/21/2017	1,002,367.69	-	-	-	1,002,367.69
Home Buyouts - Fargo						
1322 Elm St N	11/19/2014	347,270.27	-	47,168.14	-	394,438.41
1326 Elm St N	12/23/2014	230,196.41	-	8,001.02	-	238,197.43
1341 N Oak St	1/29/2015	309,888.24	-	78,889.24	-	388,777.48
1330 Elm St N	2/12/2015	229,982.44	-	62,362.63	-	292,345.07
18 North Terrace N	4/2/2015	129,698.25	-	44,688.72	-	174,386.97
1318 Elm St N	5/29/2015	229,012.67	-	55,452.01	-	284,464.68
724 North River Road	6/8/2015	194,457.83	-	35,615.30	-	230,073.13
1333 Oak Street N	6/24/2015	238,513.23	-	5,249.00	-	243,762.23
26 North Terrace N	9/11/2015	138,619.58	-	12,620.00	-	151,239.58
16 North Terrace N	9/24/2015	227,987.50	-	96,717.14	-	324,704.64
24 North Terrace N	11/25/2015	182,437.38	-	29,269.60	-	211,706.98
1314 Elm Street N	12/18/2015	225,800.09	-	42,025.00	-	267,825.09
12 North Terrace N	2/9/2016	10,191.00	-	-	-	10,191.00
1313 Elm Street N	1/23/2017	350,000.00	-	3,360.00	-	353,360.00
Home Buyouts - Moorhead						
387 170th Ave SW	11/1/2013	281,809.91	-	-	(8,440.00)	273,369.91
16678 3rd St S		214,000.00	-	84,060.80	-	298,060.80
Home Buyouts - Oxbow						
105 Oxbow Drive	11/28/2012	216,651.85	-	-	(181,249.54)	35,402.31
744 Riverbend Rd	12/3/2012	343,828.30	-	2,435.00	-	346,263.30
121 Oxbow Drive	7/31/2013	375,581.20	-	-	(186,918.33)	188,662.87
333 Schnell Drive	9/20/2013	104,087.79	-	-	-	104,087.79
346 Schnell Drive	2/13/2014	512,970.73	-	7,200.00	-	520,170.73
345 Schnell Drive	10/24/2014	478,702.98	-	6,869.44	-	485,572.42
336 Schnell Drive	1/29/2015	310,888.51	-	185,620.00	-	496,508.51
5059 Makenzie Circle	5/21/2015	2,698,226.97	-	10,549.70	-	2,708,776.67
357 Schnell Dr / 760 River Bend Rd	6/18/2015	466,720.80	-	176,524.79	-	643,245.59
349 Schnell Dr / 761 River Bend Rd	6/26/2015	306,725.20	-	309,992.53	-	616,717.73
748 Riverbend Rd / 755 River Bend Rd	9/1/2015	480,783.92	-	205,699.82	-	686,483.74
361 Schnell Dr / 764 River Bend Rd	9/2/2015	490,091.32	-	267,757.65	-	757,848.97
752 Riverbend Rd / 768 River Bend Rd	9/4/2015	469,078.13	-	507,103.56	-	976,181.69
353 Schnell Dr / 772 River Bend Rd	9/11/2015	494,342.87	-	312,212.95	-	806,555.82
SE 1/4-23-137-49 & NW 1/4 SW 1/4 24-137-49 - Heitman	9/30/2015	1,328,151.00	-	-	-	1,328,151.00
350 Schnell Dr / 769 River Bend Rd	12/15/2015	491,024.01	-	279,237.35	-	770,261.36
365 Schnell Drive	1/7/2016	125,077.88	-	-	-	125,077.88
852, 856, 860, & 864 Riverbend Rd	1/11/2016	1,222,608.19	-	10,891.60	-	1,233,499.79
334 Schnell Dr / 751 River Bend Rd	1/15/2016	321,089.77	-	284,349.88	-	605,439.65
749 Riverbend Rd / 433 Trent Jones Dr	2/1/2016	598,885.43	-	469,875.64	-	1,068,761.07
326 Schnell Drive	2/19/2016	326,842.17	-	225,073.09	-	551,915.26
309 Schnell Dr / 325 Trent Jones Dr	5/12/2016	539,895.97	-	574,412.28	-	1,114,308.25
810 Riverbend Rd / 787 River Bend Rd	6/6/2016	672,125.84	-	640,625.43	-	1,312,751.27
833 Riverbend Rd / 446 Trent Jones Dr	7/14/2016	801,671.69	-	590,292.66	-	1,391,964.35
328 Schnell Dr / 347 Trent Jones Dr	7/14/2016	320,803.64	-	329,117.70	-	649,921.34
839 Riverbend Road	7/20/2016	1,775,311.60	-	10,631.50	-	1,785,943.10
332 Schnell Dr / 335 Trent Jones Dr	8/2/2016	328,639.47	-	356,643.81	-	685,283.28
317 Schnell Dr / 409 Trent Jones Dr	9/7/2016	548,393.52	-	558,413.52	-	1,106,807.04
330 Schnell Drive	10/4/2016	328,134.82	-	125,072.50	-	453,207.32
329 Schnell Dr / 417 Trent Jones Dr	10/4/2016	549,277.00	-	499,811.00	-	1,049,088.00
321 Schnell Dr / 410 Trent Jones Dr	10/7/2016	471,534.69	-	514,952.53	-	986,487.22
813 Riverbend Rd / 449 Trent Jones Dr	10/14/2016	660,997.62	-	797,937.65	-	1,458,935.27
325 Schnell Drive / 426 Trent Jones Dr	11/3/2016	403,498.66	-	402,935.97	-	806,434.63
844 Riverbend Road	11/11/2016	716,599.40	-	15,118.84	-	731,718.24
828 Riverbend Rd	11/30/2016	955,928.53	-	-	-	955,928.53
341 Schnell Dr / 343 Trent Jones Dr	12/8/2016	480,921.52	-	673,954.16	-	1,154,875.68
840 Riverbend Rd / 442 Trent Jones Dr	12/21/2016	547,075.19	-	423,662.02	-	970,737.21
816 Riverbend Rd / 441 Trent Jones Dr	12/27/2016	567,413.07	-	338,694.70	-	906,107.77
821 Riverbend Rd / 438 Trent Jones Dr	1/13/2017	580,617.35	-	331,100.87	-	911,718.22
805 Riverbend Rd / 776 River Bend Rd	2/10/2017	508,203.01	-	395,757.84	-	903,960.85
808 Riverbend Road / 254 South Schnell Dr	2/24/2017	713,814.95	-	533,475.96	-	1,247,290.91
338 Schnell Dr / 775 River Bend Rd	2/28/2017	560,402.15	-	407,961.34	-	968,363.49
313 Schnell Drive/ 413 Trent Jones Dr	4/7/2017	389,370.50	-	357,043.95	-	746,414.45
809 Riverbend Rd	5/3/2017	112,304.99	-	-	-	112,304.99
337 Schnell Dr / 353 Trent Jones Dr	5/17/2017	456,146.62	-	524,447.89	-	980,594.51
829 Riverbend Rd / 788 River Bend Rd	7/7/2017	1,056,438.13	-	1,396,004.59	-	2,452,442.72
848 Riverbend Rd / 783 River Bend Rd	7/27/2017	781,361.81	-	1,410,330.68	-	2,191,692.49
817 Riverbend Road / 421 Trent Jones Dr	7/18/2017	445,728.05	-	465,264.50	-	910,992.55
843 Riverbend Rd / 445 Trent Jones Dr	9/21/2017	978,292.23	-	1,207,474.57	-	2,185,766.80

**FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of September 30, 2019**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
477 Oxbow Drive - OIN 9614 - Henry & Suzanne Mertz	10/27/2017	25,020.58	-	-	-	25,020.58
354 & 358 Schnell Drive	12/6/2018	199,512.06	-	-	-	199,512.06
872 Riverbend Rd	10/17/2018	14,329.43	-	-	-	14,329.43
869 Riverbend Rd	10/17/2018	13,029.43	-	-	-	13,029.43
873 Riverbend Rd	10/17/2018	13,029.43	-	-	-	13,029.43
Home Buyouts - Hickson						
17495 52nd St SE	4/28/2015	785,747.66	-	27,604.74	-	813,352.40
4985 and 4989 Klitzke Drive, Pleasant Twp	7/20/2016	245,926.71	-	92,817.44	-	338,744.15
Home Buyouts - Horace						
2914 124th Ave S	12/29/2016	50,981.00	-	-	-	50,981.00
17471 49th St SE - Campbell - OIN 9403	2/16/2017	883,581.00	-	155,896.55	-	1,039,477.55
17465 49th St SE - Campbell - OIN 9411	2/21/2017	828,561.00	-	190,389.56	-	1,018,950.56
17474 52nd St SE - Leher - OIN 1889/1990/2182	7/11/2017	909,905.00	-	24,561.96	-	934,466.96
17449 50th Street SE - Scott Young	9/1/2017	398,936.66	-	-	-	398,936.66
4848 CR 81 S, Horace, ND _ OIN 9405	9/15/2017	451,185.00	-	36,153.08	-	487,338.08
17568 Pfiffer Drive - OIN 9387	3/6/2018	505,925.70	-	3,590.00	-	509,515.70
15-0000-02690-010 & 15-0000-02690-020 - Cossette _ OIN 229 & 230	11/29/2017	2,433,020.59	-	-	-	2,433,020.59
5021 171st Ave. Southeast, Horace, ND _ OIN 1955	12/18/2017	248,677.89	-	-	-	248,677.89
17554 Pfiffer Drive _OIN 9382	1/14/2019	505,498.26	-	101,579.21	-	607,077.47
Home Buyouts - Argusville						
2351 173rd Ave SE - Johnson - OIN 1222	2/6/2017	215,030.91	-	6,912.57	-	221,943.48
Easements - Fargo						
Part of Lot 5 El Zagal Park	10/9/2014	76,000.00	-	-	-	76,000.00
72 2nd St N - Bortnem	4/13/2016	37,020.00	-	-	-	37,020.00
Oak Terrace Condos - 2 N Terrace N	3/30/2016	5,588.00	-	-	-	5,588.00
Fercho Family Farms,	3/25/2015	50,000.00	-	-	-	50,000.00
Part of Lot 3 Block 4 R2 Urban Renewal Addition	3/15/2018	336,108.00	-	-	-	336,108.00
Easements - Hickson						
Hickson Village Lot 8 BLK 11	5/11/2016	500.00	-	-	-	500.00
Easements - Oxbow						
Oxbow Parcel 57-0000-10356-070 - Pearson	10/13/2014	55,500.00	-	-	-	55,500.00
Easements - Diversion Inlet Control Structure						
15-0000-02690-020 - Cossette	6/1/2016	-	-	-	-	-
64-0000-02730-000 - Sauvageau	6/1/2016	1,113,101.57	-	-	-	1,113,101.57
64-0000-027400-000 - Duboard	9/15/2016	177,399.29	-	-	-	177,399.29
64-0000-02700-010 - Rheault	1/31/2017	2,243.06	-	-	-	2,243.06
15-141-49 NW1/4 160.00 AC **12-31-98 COMB FRM 44-0000-00580-000 & 44-0000-00570-000 - Larson Trust (Nygren)	6/20/2017	32,340.00	-	-	-	32,340.00
Southwest corner of County Road 17 S and 112th Avenue S (condemnation) - SAUVAGEAU LIFE EST.	7/3/2019	1,189,220.00	-	-	-	1,189,220.00
16835 47 ST SE - Buster Farms LLLP		1,755.00	-	-	-	1,755.00
Easements - Piezometer						
67-0000-12719-010 - Adams - OIN-1201	3/13/2017	1,500.00	-	-	-	1,500.00
Easements - Minnesota						
Askegaard Hope Partnership	10/14/2016	1,542,370.79	-	-	-	1,542,370.79
Farmland Purchases						
SE 1/4 11-140-50 (Raymond Twp, ND) - Ueland	1/20/2014	959,840.00	-	-	-	959,840.00
2 Tracts in the E 1/2-2-137-49 - Sorby/Maier	1/24/2014	1,636,230.00	-	-	-	1,636,230.00
3 Tracts NW1/4 1-140-50, NW1/4 11-140-50, & S1/2 25-141-50 - Rust (OINs 0511,0512,0880,0897)	2/18/2014	3,458,980.70	-	-	-	3,458,980.70
11-140-50 NE1/4 (Raymond Twp) - Diekrager	4/15/2014	991,128.19	-	-	-	991,128.19
NW 1/4 36-141-50 - Monson	5/7/2014	943,560.05	-	-	-	943,560.05
W 1/2 SE 1/4 SW 1/4 & SW 1/4 SW 1/4 2-137-49 - Gorder	5/13/2014	321,386.00	-	-	-	321,386.00
SW 1/4-11-140-50 - Hogle	7/21/2014	989,706.03	-	-	-	989,706.03
NW 1/4 14-140-50 - Hogle	10/23/2014	948,782.22	-	-	-	948,782.22
SW 1/4 2-140-50 -Rust	10/29/2014	955,901.00	-	-	-	955,901.00
2-140-50 S 1/2 of NW 1/4 & Lot 4A - Pile	3/4/2015	594,108.00	-	-	-	594,108.00
Fercho Family Farms,	3/25/2015	464,600.00	-	-	-	464,600.00
W 1/2 NW 1/4 2-141-49 - Heiden	4/24/2015	433,409.00	-	-	-	433,409.00
(Raymond Twp) - Subdivision: Part of 23-140-50, 155.82 acres - Henke	6/17/2015	857,144.00	-	-	-	857,144.00
(Raymond Twp) - Subdivision: Part of Sec. 23., Less Gust Sub and Jason Sub			-	-	-	
T140N R50W - Henke	6/17/2015	339,071.00	-	-	-	339,071.00
15-141-49 NW1/4 160.00 AC **12-31-98 COMB FRM 44-0000-00580-000 & 44-0000-00570-000 - Larson Trust (Nygren)	6/20/2017	291,840.00	-	-	-	291,840.00
64-0000-02720-000 - Ulstad (Condemnation)	11/10/2016	1,221,931.50	-	-	-	1,221,931.50
Peter Biegler, Jr - OIN 9748	7/17/2017	250,185.00	-	3,175.00	-	253,360.00
19-141-49 NE 1/4 A 160.00 - Schoenberg Farms	7/18/2017	3,470,167.12	-	-	-	3,470,167.12

FM Metropolitan Area Flood Risk Management Project
Lands Expense - Life To Date
As of September 30, 2019

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
SHEY RIV - Chose	7/28/2017	60,128.07	-	-	-	60,128.07
W 1/2d 1/2 10-141-49 & NW 1/4 10-141-49 - Larson Family Farm Trust	8/1/2017	1,402,847.99	-	-	-	1,402,847.99
S1/2 W1/2 NW1/4 - Conyers	8/3/2017	33,150.00	-	-	-	33,150.00
27th St SE, between 169th Ave SE and I-29 - Nelson	8/3/2017	1,024,189.50	-	-	-	1,024,189.50
Meridian, Cass County, ND - Heiden Family, LLLP	8/4/2017	1,326,882.11	-	-	-	1,326,882.11
2368 173rd Ave SE & Rural Land Part of SE1/4 35-142-49, Wiser, ND - Kevin & Pamela Heiden	8/4/2017	614,439.02	-	-	-	614,439.02
20-141-49 SW 1/4 A 160.00 - Lloyd & Alice Amundson	8/9/2017	123,563.38	-	-	-	123,563.38
5251 174 1/2 Ave SE, Pleasant Township, ND 58047	8/18/2017	254,354.28	-	-	-	254,354.28
35-142-49 SW 1/4 A 160.00 - Burley_ OIN 1218	8/31/2017	167,091.47	-	-	-	167,091.47
S-1/2 of N1/2 of Section 36-142-49, Wayne & Gary Ohnstad_OIN 1223	12/13/2017	200,135.00	-	-	-	200,135.00
2-141-49 S 1/2 OF NE 1/4 & N 1/2 OF SE 1/4	12/20/2017	251,668.74	-	-	-	251,668.74
County Rd 32 between 167th Ave SE and 169th Ave SE, 25-141-50 NE 1/4	1/19/2018	831,853.08	-	-	-	831,853.08
County Rd 32 between 167th Ave SE and 169th Ave SE, 30-141-50 NW 1/4	3/23/2018	831,535.25	-	-	-	831,535.25
NE 1/4 Section 14 Township 140 North of Range 50 West of 5th Principle Meridian LESS the East 85 feet of said NE Quarter	2/22/2018	707,530.88	-	-	-	707,530.88
East Half (E1/2), Section 3 Township 141 North, Range 49 West	5/18/2017	733,126.76	-	-	-	733,126.76
NE Quarter of NE Quarter of Section 33 Township 138 North of Range 49	1/7/2019	587,650.00	-	-	-	587,650.00
Land Purchases						
Hayden Heights Land, West Fargo ND	10/12/2012	484,016.00	-	-	(730,148.14)	(246,132.14)
Lot 4, Block 4, ND R-2 Urban Renewal Addition, Fargo ND - Professional Associates	5/14/2015	39,900.00	-	-	-	39,900.00
BNSF Railway Company	10/28/2015	27,000.00	-	-	-	27,000.00
City of Fargo - OIN 2366 & OIN 2367	3/9/2017	1,022,533.30	-	-	-	1,022,533.30
Edwin and Margaret Ployhart OIN 8852	4/5/2017	5,121.18	-	-	-	5,121.18
Arthur Mathison RT OIN 1994	5/19/2017	750.00	-	-	-	750.00
Ideal Ag Corp OIN 9789 / 9790	5/25/2017	30,120.68	-	-	-	30,120.68
OIN 1195 / 1196 - Mark Thorson	9/15/2017	203,678.32	-	-	-	203,678.32
Block 1 W. Shorr Subdivision of Eagle Township (Lots 1,2,3,4,5,10,11,12,13,14,15,16)	2/28/2019	3,395,663.23	-	18943.07	-	3,414,606.30
NE Quarter of section 28 in Township 138 North of Range 49 West of the 5th Principle Meridian less the South 67 feet of the North 100 feet of the NE Quarter of section 28 Township 138 North of Range 49 West of 5th Principle Meridian, Auditors Lot 1 and East 33 feet	1/10/2019	2,158,545.00	-	-	-	2,158,545.00
Auditor's Lots 2, 3, 5 of the Southeast Quarter of Section 34, Township 138 North of Range 49 West	12/8/2018	724,254.52	-	-	-	724,254.52
The West One Half of the Southwest Quarter of the Southwest Quarter of Section Nine, Township 137, Range 49 West of the 5th Principle Meridian	1/8/2019	200,120.00	-	-	-	200,120.00
Southwest Quarter of Section 2 Township 141 North Range 49 West of the 5th Principle Meridian	2/13/2019	336,646.65	-	-	-	336,646.65
Southeast Quarter of Section 27, Township 140 North Range 50	2/25/2019	825,430.39	-	-	-	825,430.39
Railroad Outlot #3 situated in Sections 6 and 7, Township 139 North of Range 48 West of the 5th Principal Meridian	5/30/2019	8,072.00	-	-	-	8,072.00
Auditor's Lot No 2 of the Southwest Quarter of Section 34, Township 138, North of Range 49 West of the 5th Principle Meridian	7/3/2019	224,249.40	-	192,592.24	-	416,841.64
NE and SE quarter Section 9, Township 141 North, Range 49 West of the 5th Principal Meridian AND NE and NW Quarter section 16, Township 141 North, Range 49 West of the 5th Principle Meridian	8/1/2019	1,697,063.17	-	-	-	1,697,063.17
North Half of the NE Quarter section and the East Half of the NW Quarter of Section 2, Township 141 North of Range 49 West of the 5th Principle Meridian	8/1/2019	776,622.28	-	-	-	776,622.28
Auditors Lot 1 of the SW Quarter Section 34, in Township 138 North of Range 49 West of the Fifth Principal Meridian	6/13/2019	257,765.51	-	-	-	257,765.51
		<u>103,097,326.53</u>	-	<u>34,902,687.58</u>	<u>(1,107,856.01)</u>	<u>136,892,158.10</u>
		(32,000.00)			10,000.00	
				Property Management Expense		2,130,771.07
				Grand Total		<u>\$ 139,022,929.17</u>

**FM Metropolitan Area Flood Risk Management Project
In-Town Levee Work
as of September 30, 2019**

Vcode #	Vendor Name	Descriptions	Contract Amount	Amount Paid
V02801	Industrial Builders	WP42.A2 - 2nd Street North Pump Station	\$ 8,696,548.46	\$ 8,696,548.46
V02802	Terracon Consulting	WP-42 (In Town Levees) Materials Testing	\$ 909,149.49	\$ 857,487.66
V02803	Consolidated Communications	2nd Street Utility Relocation	\$ 1,178,781.73	\$ 1,178,781.73
V02804	702 Communications	2nd Street Utility Relocation	\$ 266,892.07	\$ 266,892.07
V02805	ICS	WP-42A.1/A.3 - 4th St Pump Station & Gatewell and 2nd St Floodwall S	\$ 17,612,237.19	\$ 17,500,178.16
V02806	HMG	WP42 - Services During Construction	\$ 6,185,022.82	\$ 5,626,280.42
V02807	CCJWRD	In-Town Levee Work	\$ 5,886,140.36	\$ 5,886,140.36
V02808	City of Fargo	Relocation of fiber optic along 2nd Street North	\$ 397,906.52	\$ 397,906.52
V02809	AT & T	2nd Street Utility Relocation	\$ 586,269.60	\$ 586,269.60
V02811	Xcel Energy	2nd Street & 4th Street Utility Relocations	\$ 769,791.73	\$ 769,791.73
V02812	Industrial Builders	WP-42F.1S - 2nd Street North Floodwall, South of Pump Station	\$ 16,720,591.15	\$ 16,720,591.15
V02813	Landwehr Construction	Park East Apartments Demolition	\$ 1,169,651.74	\$ 1,169,651.74
V02814	Primoris Aevenia	2nd Street Utility Relocation	\$ 16,230.00	\$ 16,230.00
V02815	Centurylink Communications	2nd Street Utility Relocation	\$ 2,660,937.92	\$ 2,660,937.92
V02816	Landwehr Construction	WP-42C.1 - In-Town Levees 2nd Street/Downtown Area Demo	\$ 907,999.08	\$ 907,999.08
V02817	Reiner Contracting, Inc	WP-42H.2 - El Zagal Area Flood Risk Management	\$ 1,599,646.21	\$ 1,599,646.21
V02818	Industrial Builders	WP-42I.1 - Mickelson Levee Extension	\$ 738,880.50	\$ 738,880.50
V02819	Industrial Builders	WP42F.1N - 2nd Street North	\$ 13,362,906.82	\$ 13,362,906.82
V02820	CH2M Hill	WP42 - Construction Management Services	\$ 851,775.30	\$ 851,775.30
V02821	Hough Incorporated	WP42F.2 - 2nd Street South	\$ 1,639,524.33	\$ 1,639,524.33
V02822	City of Fargo	COF - 2016 O&M on Lifts	\$ 76,434.40	\$ 76,434.40
V02823	Hoffman & McNamara Nursery & Lan	WP-42G General Landscaping and Planting	\$ 486,502.29	\$ 464,141.16
V02824	City of Fargo	COF – In-Town Flood Protection Debt Payments	\$ 11,236,420.00	\$ 11,236,420.00
V01703	Various	In-Town Property Purchases	\$ 39,392,502.65	\$ 38,194,540.85
V02825	Industrial Builders	WP-42E - 2nd Street South and Main Avenue Flood Mitigation	\$ 8,504,460.44	\$ 5,361,315.59
V05401	City of Fargo	FM15F2 - Harwood, Hackberry & River Drive - Demo/ Levee	\$ 749,375.28	\$ 749,375.28
V05402	City of Fargo	FM15K1 - Rosewood Addition - Demo/Levee/Floodwall	\$ 2,622,612.82	\$ 2,622,612.82
V05403	City of Fargo	HD18A1 - Oakcreek, Copperfield & University - Demo	\$ 95,083.25	\$ 95,083.25
			\$ 145,320,274.15	\$ 140,234,343.11

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

Time Period for This Request: August 1, 2019 -August 31, 2019 - OHB Related Costs

Drawdown Request No: 94	
Requested Amount:	\$ 6,250.00
Total Funds Expended This Period:	12,500.00
SB 2020 Matching Requirements	50%
Total Funds Requested at 50% Match	6,250.00
Total Funds Requested:	6,250.00

STATE AID SUMMARY:		
Summary of State Funds Appropriated		
Appropriations from 2009 Legislative Session	\$	45,000,000
Appropriations from 2011 Legislative Session		30,000,000
Appropriations from 2013 Legislative Session		100,000,000
Appropriations from 2015 Legislative Session		69,000,000
Appropriations from 2015 Legislative Session - Interior Flood Control		60,000,000
Appropriations from 2017 Legislative Session		66,500,000
Anticipated appropriations to be funded in 2019 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2021 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2023 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2025 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2027 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2029 Legislative Session	47,000,000	
Total State Funds	379,500,000	370,500,000
Less: Payment #1 through #35 - City of Fargo		(55,510,209.00)
Less: Payment #1 - Cass County		(136,039.36)
Less: Payment #1 through #7 - Interior Flood Control		(60,000,000.00)
Less: Payment #1 through #28 - FM Diversion Authority		(38,049,107.00)
Less: Payment #29 through #75 - FM Metro Area Flood Risk Management Project		(93,470,290.00)
Less: Payment #76 - FM Metro Area Flood Risk Management Project		(433,312.97)
Less: Payment #77 - FM Metro Area Flood Risk Management Project		(11,892.35)
Less: Payment #78 - FM Metro Area Flood Risk Management Project		(244,521.99)
Less: Payment #79 - FM Metro Area Flood Risk Management Project		(255,691.15)
Less: Payment #80 - FM Metro Area Flood Risk Management Project		(121,908.95)
Less: Payment #81 - FM Metro Area Flood Risk Management Project		(105,433.98)
Less: Payment #82 - FM Metro Area Flood Risk Management Project		(135,130.77)
Less: Payment #83 - FM Metro Area Flood Risk Management Project		(13,901.70)
Less: Payment #84 - FM Metro Area Flood Risk Management Project		(558,592.20)
Less: Payment #85 - FM Metro Area Flood Risk Management Project		(229,746.00)
Less: Payment #86 - FM Metro Area Flood Risk Management Project		(6,421,825.21)
Less: Payment #87 - FM Metro Area Flood Risk Management Project		(59,863.29)
Less: Payment #88 - FM Metro Area Flood Risk Management Project		(6,650,000.00)
Less: Payment #89 - FM Metro Area Flood Risk Management Project		(973,992.33)
Less: Payment #90 - FM Metro Area Flood Risk Management Project		(1,294,793.15)
Less: Payment #91 - FM Metro Area Flood Risk Management Project		(88,136.44)
Less: Payment #92 - FM Metro Area Flood Risk Management Project		(2,835,957.03)
Less: Payment #93 - FM Metro Area Flood Risk Management Project		(750,500.56)
Less: Payment #94 - FM Metro Area Flood Risk Management Project		(6,250.00)
Total Funds Reimbursed		(268,357,095.43)
Total State Fund Balances Remaining		102,142,904.57

LOCAL MATCHING FUNDS SUMMARY:		
Matching Funds Expended To Date - FM Metro Area Flood Risk Management Project	\$	83,562,226
Less: Match Used on Payment #1 through #35 - City of Fargo		(41,506,620)
Less: Match used on Payment #1 - Cass County		(136,039)
Less: Match Used on Payment #1-28 - FM Diversion Authority		(11,052,710)
Less: Match Used on Payment #29 - 75 - FM Metro Area Flood Risk Management Project		(22,172,839)
Less: Match Used on Payment #82 - FM Diversion Authority		(135,131)
Less: Match Used on Payment #83 - FM Diversion Authority		(13,902)
Less: Match Used on Payment #84 - FM Diversion Authority		(558,592)
Less: Match Used on Payment #85 - FM Diversion Authority		(229,746)
Less: Match Used on Payment #86 - FM Diversion Authority		(6,421,825)
Less: Match Used on Payment #87 - FM Diversion Authority		(59,863)
Less: Match Used on Payment #89 - FM Diversion Authority		(527,365)
Less: Match Used on Payment #90 - FM Diversion Authority		(355,580)
Less: Match Used on Payment #92 - FM Diversion Authority		(168,249)
Less: Match Used on Payment #93 - FM Diversion Authority		(223,766)
Balance of Local Matching Funds Available	\$	(0)

Finance Committee Bills from October 2019

Vendor	Description		
Cass County Joint Water Resource District	Diversion Bills	\$	1,589,816.36
Dorsey & Whitney	Legal services rendered through August 31, 2019	\$	64,535.75
Ohnstad Twichell, P.C.	Professional services rendered	\$	68,357.74
Cass County	Reimburse misc expenses for Executive Director	\$	4,999.66
City of Fargo	Reimburse in-town flood protection projects	\$	7,619,915.26
Red River Basin Commission	RRBC conference sponsorship	\$	1,000.00
Total Bills Received through October 25, 2019		\$	9,348,624.77



Cass County
Joint Water
Resource
District

October 9, 2019

Dan Jacobson
Chairman
West Fargo, North Dakota

Rodger Olson
Manager
Leonard, North Dakota

Ken Lougheed
Manager
Gardner, North Dakota

Jacob Gust
Manager
Fargo, North Dakota

Ken Pawluk
Manager
Fargo, North Dakota

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

Greetings:

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

Enclosed please find copies of bills totaling \$1,589,816.36 regarding the above referenced projects. The breakdown is as follows:

Metro Flood Diversion	\$1,588,677.88
Oxbow-Hickson-Bakke Ring Levee	873.50
In-Town Levees	264.98

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

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

Sincerely,

CASS COUNTY JOINT WATER RESOURCE DISTRICT

Carol Harbeke Lewis
Secretary-Treasurer

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

Enclosures

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

METRO FLOOD DIVERSION RIGHT OF ENTRY/LAND ACQUISITION COST SHARE INVOICES							10/1/2019 - revised 10/7/19
Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description	
8/28/2019				750.00	Zdeb Family Trust	Environmental Monitoring Easement	
8/30/2019				11,007.68	The Title Company	Property purchase - Montgomery	
8/28/2019				1,500.00	Brei Estates LLLP	soil borings	
8/28/2019				750.00	Douglas Kuhn	Environmental Monitoring Easement	
9/5/2019				1,160,482.18	The Title Company	Property purchase - Smith Living Trust	
9/5/2019				750.00	Theodore and Paula Roers	Environmental Monitoring Easement	
9/12/2019	8/28/2019	164174	130007	11,000.46	Ohnstad Twichell, P.C.	Legal-Diversion ROW Acquisition	
9/12/2019	8/28/2019	164220	197007	1,143.00	Ohnstad Twichell, P.C.	Legal-Right of Entry 2019 Corp Request	
9/12/2019	8/28/2019	164219	197007	960.00	Ohnstad Twichell, P.C.	Legal-Right of Way - Wild Rice Structure	
9/12/2019	8/28/2019	164181	160007	5,185.00	Ohnstad Twichell, P.C.	Legal-Channel Phase I	
9/12/2019	8/28/2019	164182	160007	2,968.50	Ohnstad Twichell, P.C.	Legal-Channel Phase II	
9/12/2019	8/28/2019	164183	160007	16,635.50	Ohnstad Twichell, P.C.	Legal-Channel Phase III	
9/12/2019	8/28/2019	164186	170007	10,626.00	Ohnstad Twichell, P.C.	Legal-Upstream Mitigation Area	
9/12/2019	8/28/2019	164197	187007	572.00	Ohnstad Twichell, P.C.	Legal-Diversion-Southern Embankment	
9/12/2019	8/30/2019	1864	2001	6,375.00	Houston-Moore Group	Engineering - ROE Services	
9/12/2019	8/30/2019	1865	2004	70,999.56	Houston-Moore Group	Engineering - Task 4 - Property Acquisition Services	
9/12/2019	8/6/2019	86430	R12.00049	30,840.76	Ulteig Engineers	Engineering-Task Order 2, Proj Mgmt, ROW Services & Bio Geo Services	
9/12/2019	8/15/2019	124-2019-0135		12,250.00	Integra Realty Resources	Appraisal Package 9, Task Order 3	
9/12/2019	8/21/2019	9706		52,600.00	Innovative Abstract & Title Company	flowage easements O&E report	
9/12/2019				2,750.00	Orten & Sandra Brodshaug	soil borings	
9/12/2019				2,500.00	Arthur Mathison Revocable Trust	soil borings	
9/12/2019				5,000.00	Matthew Mohr	soil borings	
9/12/2019				4,740.00	George and Niuris Leher	moving costs	
9/12/2019				567.56	Greg and Mary Beyer	moving costs	
9/12/2019				1,000.00	Greg and Mary Beyer	refund of pet and rent deposits	
9/12/2019	8/20/2019			1,292.23	Marsh & McLennan Agency	renewal policy	
9/12/2019	8/23/2019			2,890.72	Marsh & McLennan Agency	adding properties to liability insurance	
9/12/2019	8/20/2019			2,937.52	Marsh & McLennan Agency	renewal for occupied properties	
9/12/2019	8/23/2019			-49.86	Marsh & McLennan Agency	amendment to vacant property	
9/12/2019	6/24/2019			30.00	Marsh & McLennan Agency	add flood diversion properties	
9/12/2019	7/15/2019			-119.05	Marsh & McLennan Agency	amendment to vacant property	
9/12/2019	6/7/2019			-243.18	Marsh & McLennan Agency	deleting location on liability insurance	
9/12/2019	6/7/2019			-638.99	Marsh & McLennan Agency	deleting location on liability insurance	
9/12/2019	9/5/2019	9142001		184.21	Red River Valley Cooperative	Service to 16678 3rd St S Moorhead	
9/12/2019	8/25/2019	15311		32.00	Cass Rural Water Users District	service to 17554 Pffifer Dr	
9/12/2019				750.00	Lee and Janice Otos	Environmental Monitoring Easement	
9/12/2019				750.00	Donald Otos	Environmental Monitoring Easement	
9/12/2019				750.00	BR Farms LLLP	Environmental Monitoring Easement	
9/12/2019				10,000.00	Brian and Emily Potter	earnest money for property purchase	
9/26/2019	9/13/2019	21923-B		7,500.00	Patchin Messner Valuation Counselors	Appraisals	
9/26/2019	9/13/2019	21923-C		63,500.00	Patchin Messner Valuation Counselors	Appraisals	
9/26/2019	9/16/2019	4397		26,500.00	Crown Appraisals	Appraisals	
9/26/2019	8/9/2019	50-1907-185		3,500.00	GE Bock Real Estate LLC	Appraisals	
9/26/2019	8/23/2019			231.99	Marsh & McLennan Agency	Adding and deleting property from liability insurance	
9/26/2019	8/31/2019	20626		37,595.28	ProSource Technologies LLC	Task Order 2, Acquisition and Bio-Geo services	
9/26/2019	9/19/2019			15,954.03	Joseph Merz	RHDP reimbursement	
9/26/2019	9/16/2019	1121701		94.48	Cass County Electric Cooperative	Service to 4107 124 Av S	
9/26/2019	9/9/2019	1125415		45.28	Cass County Electric Cooperative	Service to 4510 112 Av S	
9/26/2019	9/16/2019	1129748		37.27	Cass County Electric Cooperative	Service to 5021 171 Ave SE-Final	
9/26/2019	9/9/2019	1108711		6.21	Cass County Electric Cooperative	Service to 16657 38th St SE-Final	
9/26/2019	9/16/2019	1156251		193.90	Cass County Electric Cooperative	Service to 17411 Horse Haven Dr	
9/26/2019	9/9/2019	1122560		20.34	Cass County Electric Cooperative	Service to 17471 49 St S	
9/26/2019	9/9/2019	1154065		46.40	Cass County Electric Cooperative	Service to 17474 52nd St SE	
9/26/2019	9/9/2019	1154067		56.31	Cass County Electric Cooperative	Service to 17474 52nd St SE Garage	
9/26/2019	9/9/2019	1125656		54.60	Cass County Electric Cooperative	Service to 17554 Pffifer Dr	
9/26/2019	9/9/2019	1132078		72.99	Cass County Electric Cooperative	Service to 17568 Pffifer Dr	
9/26/2019				750.00	Rex and Nancy Byrd	Environmental Monitoring Easement	
				Total	1,588,677.88		

OXBOW-HICKSON-BAKKE RING LEVEE INVOICES							
Invoice Paid	Invoice Date	Invoice No.	Purchase Order No.	Project No.	Amount	Vendor	Description
9/12/2019	8/28/2019	164175		140007	873.50	Ohnstad Twichell, P.C.	Legal-Oxbow-Hickson-Bakke Levee project
				Total	873.50		
IN-TOWN LEVEES INVOICES							
Invoice Paid	Invoice Date	Invoice No.		Project No.	Amount	Vendor	Description
9/12/2019	8/28/2019	651687811			112.53	Xcel Energy	Electric service to 419 3rd St N
9/12/2019	8/28/2019	651694537			34.25	Xcel Energy	Gas service to 419 3rd St N
9/26/2019	9/6/2019	6000052129			118.20	City of Fargo	Service to 419 3 St N
				Total	264.98		
				Grand Total	1,589,816.36		



received
9-26-19

MINNEAPOLIS OFFICE
612-340-2600

(Tax Identification No. 41-0223337)

STATEMENT OF ACCOUNT FOR PROFESSIONAL SERVICES

Fargo-Moorhead Flood Diversion Bd of Authority
c/o Erik R. Johnson & Associates, Ltd.
Attn: Erik Johnson
505 Broadway, Suite 206
Fargo, ND 58102

September 24, 2019
Invoice No. 3527034

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

For Legal Services Rendered Through August 31, 2019

INVOICE TOTAL

Total For Current Legal Fees	\$63,619.50
Total For Current Disbursement and Service Charges	\$916.25
Total For Current Invoice	\$64,535.75

* Please refer to last page for any unpaid invoices and a current statement of account.

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

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

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

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

Please make reference to the invoice number

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

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



Office of the City Attorney

City Attorney
Erik R. Johnson

Assistant City Attorney
Nancy J. Morris

October 4, 2019


Kent Costin
Finance Director
City of Fargo
225 4th Street North
Fargo, ND 58102

Re: Metro Flood Diversion Project

Dear Kent:

I am enclosing a Summary Invoice dated September 24, 2019 from the Dorsey & Whitney Firm in Minneapolis for their professional services rendered through August 31, 2019 on the Metro Flood Diversion Project. If you have any questions, please feel free to contact me. Please remit payment directly to Dorsey Whitney.

Sincerely,



Erik R. Johnson

ERJ/lmw
Enclosure
cc: Bruce Grubb



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

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

15-1395

JTS Invoice # 164957

Flood Diversion Board
 Bond Counsel Work - PPP

Date: October 2, 2019

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

PROFESSIONAL SERVICES RENDERED

	Hours	Rate	Totals
JTS	60.4	\$310.00	\$18,724.00
CMM	12.3	\$310.00	\$3,813.00
ADC	70.9	\$310.00	\$21,979.00
RGH	1.7	\$310.00	\$527.00
KJB	2.4	\$295.00	\$708.00
TJL	34.4	\$265.00	\$9,116.00
LWC	7.2	\$260.00	\$1,872.00
SRH	4.3	\$250.00	\$1,075.00
KJD	9.4	\$135.00	\$1,269.00
JDR	22.7	\$165.00	\$3,745.50
AJR	24.1	\$170.00	\$4,097.00
KJS	0.8	\$100.00	\$80.00
Total Fees:	250.6		\$67,005.50
Public Records Request			\$1,305.00
Travel/Mileage			\$37.12
UPS			\$10.12
Total Expenses:			\$1,352.24
Grand Total			\$68,357.74

		2019 Rates
JTS	John T. Shockley, Partner, Supervising Attorney	\$310.00
CMM	Christopher M. McShane, Partner	\$310.00
ADC	Andrew D. Cook, Partner	\$310.00
SNW	Sarah M. Wear, Partner	\$310.00
RGH	Robert G. Hoy, Partner	\$310.00
KJB	Katie J. Bertsch, Associate	\$295.00
TJL	Tyler J. Leverington, Associate	\$265.00
CBC	Calley B. Campbell, Associate	\$250.00
LWC	Lukas W. Croaker, Associate	\$260.00
SRH	Stephen R. Hanson, Associate	\$250.00
ABG	Bo Gruchala, Associate	\$250.00
JRS	J.R. Strom, Associate	\$235.00
KJD	Kathryn J. DelZoppo, Associate	\$135.00
CAS	Carol A. Stillwell, Paralegal	\$165.00
JDR	Joshua D. Roaldson, Paralegal	\$165.00
AJR	Andrea J. Roman, Paralegal	\$170.00
CRA	Christie R. Axness, Paralegal	\$140.00
KJS	Kelsey J. Stock, Law Clerk	\$100.00

OHNSTAD TWICHELL, P.C.

WEST FARGO, NORTH DAKOTA 58078

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

PROFESSIONAL SERVICES RENDERED

15-1395 JTS Invoice # 164957		Flood Diversion Board	Bond Counsel Work - PPP
FILE NUMBER	MATTER DESCRIPTION	INVOICE - TOTAL FEES	
151395-1	General Topics (Includes General Governance Questions, Notices, etc.)	\$12,780.50	
151395-2	Executive Director	\$1,436.00	
151395-3	P3 Procurement	\$2,595.00	
151395-4	Public Finance Issues	\$3,587.00	
151395-5	Consultant Contract Review/Development	\$1,329.00	
151395-6	Support of External Litigation Counsel	\$1,621.50	
151395-7	Coordination with Member Entities	\$34.00	
151395-8	MNDNR Permit Issues	\$68.00	
151395-11	Legislative Interface/Lobbying Support	\$837.00	
151395-12	USACE Interface/Questions	\$85.00	
151395-13	Third Party Utility MOU's	\$15,451.00	
151395-14	ICS Issues	\$26,351.50	
151395-17	EPA WIFIA Loan	\$762.00	
151395-19	USACE WIFIA	\$68.00	
TOTAL		\$67,005.50	

CASS COUNTY GOVERNMENT
PO BOX 2806
211 9th STREET SOUTH
Fargo, ND 58108

DATE: 10/04/19

TO: CITY OF FARGO
PO BOX 2083
FARGO, ND 58107

CUSTOMER NO: 198/294

TYPE: CA - COUNTY AUDITOR

CHARGE	DATE	DESCRIPTION	REF-NUMBER	DUE DATE	TOTAL AMOUNT
	10/04/19	BEGINNING BALANCE			.00
AUDIT	10/04/19	FM DIVERISON			166,537.78
		SEPTEMBER INTEREST			
AUDIT	10/04/19	FM DIVERISON			19,942.40
		PAYROLL EXPENSES			
AUDIT	10/04/19	FM DIVERSION MISC EXPENSES			4,999.66

Current	30 days	60 days	90 days
191479.92			

DUE DATE: 11/04/19

PAYMENT DUE: 191,479.92
TOTAL DUE: \$191,479.92

PLEASE DETACH AND SEND THIS COPY WITH REMITTANCE

DATE: 10/04/19 DUE DATE: 11/04/19 NAME: CITY OF FARGO
CUSTOMER NO: 198/294 TYPE: CA - COUNTY AUDITOR

REMIT AND MAKE CHECK PAYABLE TO:
CASS COUNTY TREASURER
211 9TH ST S
PO BOX 2806
FARGO ND 58108-2806
(701) 241-5606

TOTAL DUE: \$191,479.92



Finance Office

P.O. Box 2083
200 3rd Street North
Fargo, North Dakota 58107-2083
Phone: 701-241-1333
Fax: 701-241-1526

October 10, 2019

Metro Flood Diversion Board of Authority
PO Box 2806
Fargo, ND 58108-2806

Dear Metro Flood Diversion Board of Authority,

The City of Fargo is submitting for reimbursement invoices paid totaling \$7,788,534.59. Of this amount, the City is requesting reimbursement from the Diversion Authority for \$7,619,915.26. These costs are for work on complementary in-town flood protection projects for the period January 1, 2019 through August 31, 2019.

Project Narrative, this request:

Project Number	Project Description	Amount
590202	Mickelson Field Area Flood Risk Management	\$9,000.00
FLDADM	Flood Administration Expense	201.88
FLDBUY	Flood Buyouts - Property Acquisition Expense	5,425,270.21
FM1413	Copperfield Court/Oakcreek - Flood Risk Management	384,922.87
FM1461	Drain 27/Prairie Rose Area Flood Risk Management	3,079.13
FM1471	Drain 27 Lift Station #56 Flood Risk Management	514,907.79
FM15B	Rose Coulee Flood Risk Management	8,840.41
FM15F	Harwood, Hackberry, & River Drive - Flood Risk Management	43,299.14
FM15J	Belmont Flood Risk Management Project	160,319.17
FM15K	Rosewood Addition - Flood Risk Management	903,911.10
FM19A	Riverwood Addition Area - Flood Risk Management	30,182.17
FM19B	Royal Oaks Area - Flood Risk Management	25,074.59
FM19C	Woodcrest Drive Area - Flood Risk Management	29,584.69
FM19E	Elm Circle Area - Flood Risk Management	12,349.00
FM19F	Oak Grove Area - Flood Risk Management	23,447.45
FM19H	University Drive Floodwall - Geotechnical Evaluation	3,966.50
HD18A	Oakcreek, Copperfield, & University - Demo	209,402.60

HD19A	City Wide – Demo/Restore	775.89
	Total Amount Requested for Reimbursement	\$7,788,534.59

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

Sincerely,



Kent Costin
Director of Finance, City of Fargo

City of Fargo, North Dakota				
Schedule of Complementary In-Town Flood Protection Costs				
January 1, 2019 - August 31, 2019				
Project Number	Description	Transaction Amount	In DA Budget	Description of 2019 Expense
590202	DIKE CONST Mickelson	9,000.00	N	LOMR Application
FLDADM	FLOOD ADMINISTRATION	201.88	N	Food for DA meeting & Supper with Executive Director Candidate
FLDBUY	FLOOD ACQUISITION	5,425,270.21	Y - Various	Flood Buyouts - Including Legal, Capital Admin, utility bills
FM1413	DR 27 IMP OAK CRK PHASE 3	384,922.87	Y - FM1413	Engineering Expense, Electricity, Lock Service, Bid Advertising, & Construction Expense
FM1440	FLOOD RISK-Harwd Hack Rvr	35,111.87	Y - FM15F2	Engineering Expense
FM1461	FLOOD MIT-Dr 27 40av-I29	3,079.13	N	Engineering Expense
FM1471	FLOOD MIT-Dr 27 42st-I29	514,907.79	Y - FM1471	Engineering, Land, Bid Advertising, & Capital Admin Expense
FM15B0	FLOOD MIT-Rose Coulee	8,840.41	N	Engineering Expense
FM15F2	FLOOD RISK-Harwd Hack Rvr	8,187.27	Y - FM15F2	Capital Admin and Construction Expense
FM15J0	FLOOD MIT-Belmont Park	128,409.62	Y - FM15J2	Engineering Expense
FM15J2	FLOOD MIT-Belmont Park	13,031.80	Y - FM15J2	Capital Admin, Land, Bid
FM15K0	FLOOD MIT-RoseCoulee	94,027.50	Y - FM15K1	Engineering Expense
FM15K1	FLOOD MIT-RoseCoulee	809,883.60	Y - FM15K1	Capital Admin and Construction Expense
FM19A0	FLOOD MIT-Riverwood Addn	25,182.17	Y - FM19A1	Engineering Expense
FM19A1	FLOOD MIT-Riverwood Addn	5,000.00	Y - FM19A1	Appraisal Expense
FM19B0	FLOOD MIT-Royal Oaks Dr	19,449.59	Y - FM19B1	Engineering HOA, and Electricity on flood buyouts
FM19B1	FLOOD MIT-Royal Oaks Dr	5,625.00	Y - FM19B1	HOA Dues and Appraisal Expense
FM19C0	FLOOD MIT-Woodcrest	29,584.69	Y - FM19C1	Engineering Expense
FM19E0	FLOOD MIT-Elm Circle	9,849.00	Y - FM19E1	Engineering Expense
FM19E1	FLOOD MIT-Elm Circle	2,500.00	Y - FM19E1	Appraisal Expense
FM19F0	FLOOD MIT-Oak Grove Area	19,969.95	Y - FM19F1	Engineering Expense
FM19F1	FLOOD MIT-Oak Grove Area	3,477.50	Y - FM19F1	Appraisal Expense
FM19H0	FLOOD MIT-52 Ave S/Univ	3,966.50	N	Engineering Expense
HD18A1	DEMO RESTOR-City Wide	209,402.60	Y - HD18A1	Pay Apps #3 & 4, Capital Admin, and Testing Expense
HD19A1	DEMO RESTOR-City Wide	775.89	Y - HD19XX	Electricity on flood buyouts
MS18L0	Appraisal Services Belmont	4,000.00	Y - FM15J2	Appraisal Expense - 208 Linden Ave S (Belmont Project)
MS18M0	Hydraulic Impact Analysis	3,877.75	Y - FM15J2	Engineering Expense - Related to the Belmont Projects
MS19D0	Appraisal Services Belmont	11,000.00	Y - FM15J2	Appraisal Expense - Related to Belmont Properties
Overall - Total		7,788,534.59		
		-		

City of Fargo, North Dakota
Schedule of Complementary In-Town Flood Protection Costs
January 1, 2019 - August 31, 2019

Project Number	AP Project Description	Account Number	Description	AP Transaction Amount	Payment Number	Payment Date	Vendor Name
590202	DIKE CONST Mickelson	460-3530-510.68-10	MAP SERVICE CENTER	9,000.00	727	04/03/2019	P CARD BMO
460-3530-510.68-10 - Total				9,000.00			
590202 - Total				9,000.00			
FLDADM	FLOOD ADMINISTRATION	460-3530-510.68-10	E&G - 1069 FARGO BROAD	124.80	736	06/03/2019	P CARD BMO
FLDADM	FLOOD ADMINISTRATION	460-3530-510.68-10	DOOLITTLES WOODFIRE GR	77.08	748	08/06/2019	P CARD BMO
460-3530-510.68-10 - Total				201.88			
FLDADM - Total				201.88			
FLDBUY	FLOOD ACQUISITION	460-0000-361.85-00	Flood Property Monthly	(1,000.00)	MR	02/01/2019	City of Fargo
FLDBUY	FLOOD ACQUISITION	460-0000-361.85-00	Flood Property Monthly	(1,000.00)	MR	02/14/2019	City of Fargo
FLDBUY	FLOOD ACQUISITION	460-0000-361.85-00	Flood Property Monthly	(1,000.00)	MR	03/07/2019	City of Fargo
FLDBUY	FLOOD ACQUISITION	460-0000-361.85-00	Flood Property Monthly	(1,000.00)	MR	04/04/2019	City of Fargo
FLDBUY	FLOOD ACQUISITION	460-0000-361.85-00	Flood Property Monthly	(1,000.00)	MR	04/30/2019	City of Fargo
FLDBUY	FLOOD ACQUISITION	460-0000-361.85-00	Flood Property Monthly	(1,000.00)	MR	05/02/2019	City of Fargo
FLDBUY	FLOOD ACQUISITION	460-0000-361.85-00	Flood Property Monthly	(1,000.00)	MR	06/06/2019	City of Fargo
FLDBUY	FLOOD ACQUISITION	460-0000-361.85-00	Flood Property Monthly	(1,000.00)	MR	07/03/2019	City of Fargo
FLDBUY	FLOOD ACQUISITION	460-0000-361.85-00	Flood Property Monthly	(1,000.00)	MR	08/01/2019	City of Fargo
460-0000-361.85-00 - Total				(9,000.00)			
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-01	Cap proj Admin Jan 2019	223,257.35	SS20190120	01/31/2019	City of Fargo
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-01	cap proj admin Feb 19	3,552.36	SS20190228	02/28/2019	City of Fargo
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-01	March 19 Cap Proj Admin	83,747.38	SS20190326	03/29/2019	City of Fargo
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-01	Cap Proj Admin April 19	100.00	SS20190415	05/01/2019	City of Fargo
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-01	Cap Proj Admin July 19	88,942.58	SS20190721	07/31/2019	City of Fargo
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-01	Cap Proj Admin Aug 2019	80,661.13	SS20190836	08/30/2019	City of Fargo
460-3530-510.33-01 - Total				480,260.80			
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	42,921.10	711	01/04/2019	P CARD BMO
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	FLOOD RELATED ACQUISITION	11,880.00	293692	01/10/2019	ERIK R JOHNSON & ASSOCIATES
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	ABSTRACT-BDN PROPERTIES	190.00	294513	02/14/2019	RED RIVER TITLE SERVICES INC
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	ABSTRACT-LONNA ASKLAND-RI	335.00	294807	02/28/2019	RED RIVER TITLE SERVICES INC
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	35,052.96	721	03/06/2019	P CARD BMO
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	8,834.83	721	03/06/2019	P CARD BMO
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	JAN 2019 FLOOD RELATED PR	1,740.00	294910	03/07/2019	ERIK R JOHNSON & ASSOCIATES
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	JAN 2019 FLOOD RELATED PR	2,296.80	294910	03/07/2019	ERIK R JOHNSON & ASSOCIATES
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	ABSTRACT-SPRINGER	500.00	295270	03/21/2019	RED RIVER TITLE SERVICES INC
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	772.96	727	04/03/2019	P CARD BMO
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	ABSTRACT-JOHNSON	320.00	295575	04/04/2019	RED RIVER TITLE SERVICES INC
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	2/26-3/25/19 FLOOD RELATE	4,558.80	295648	04/11/2019	ERIK R JOHNSON & ASSOCIATES
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	ABSTRACT-JASON & GEORGIA	185.00	295731	04/11/2019	RED RIVER TITLE SERVICES INC
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	ABSTRACT-KARI & BRADLEY W	205.00	295731	04/11/2019	RED RIVER TITLE SERVICES INC
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	ABSTRACT-OSSGOOD INVESTME	150.00	295731	04/11/2019	RED RIVER TITLE SERVICES INC
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	EXAMINE ABSTRACT-OSGOOD I	150.00	295843	04/17/2019	O'KEEFFE, O'BRIEN, LYSON & FOSS LTD
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	41.00	732	05/04/2019	P CARD BMO
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	6,405.00	732	05/04/2019	P CARD BMO
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	FLOOD RELATED AQUISITIONS	1,925.60	296542	05/23/2019	ERIK R JOHNSON & ASSOCIATES

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FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	1,156.68	736	06/03/2019	P CARD BMO
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	FLOOD RELATED ACQUISITION	6,380.00	297101	06/20/2019	ERIK R JOHNSON & ASSOCIATES
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	ABSTRACT-GARYLLE STEWART	495.00	297195	06/20/2019	RED RIVER TITLE SERVICES INC
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	5/25-6/25/19 FLOOD RELATE	3,132.00	297622	07/11/2019	ERIK R JOHNSON & ASSOCIATES
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	ABSTRACT-ERDMANN	330.00	298007	07/25/2019	RED RIVER TITLE SERVICES INC
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	10,718.00	745	08/03/2019	P CARD BMO
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	143.50	745	08/03/2019	P CARD BMO
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	287.00	745	08/03/2019	P CARD BMO
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	184.50	748	08/06/2019	P CARD BMO
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	738.77	748	08/06/2019	P CARD BMO
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	FLOOD RELATED PROPERTY AC	2,343.20	298207	08/07/2019	ERIK R JOHNSON & ASSOCIATES
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	612.10	752	09/03/2019	P CARD BMO
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	6,396.00	752	09/03/2019	P CARD BMO
FLDBUY	FLOOD ACQUISITION	460-3530-510.33-25	SERKLAND LAW FIRM	20.50	752	09/03/2019	P CARD BMO
460-3530-510.33-25 - Total				151,401.30			
FLDBUY	FLOOD ACQUISITION	460-3530-510.71-10	BUY 701 ROYAL OAKS DR N,	620,818.77	293770	01/10/2019	O'KEEFFE,O'BRIEN, LYSON & FOSS LTD
FLDBUY	FLOOD ACQUISITION	460-3530-510.71-10	PRO PMT JMNT #444 CASE 09	850,000.00	293835	01/16/2019	CLERK OF DISTRICT COURT
FLDBUY	FLOOD ACQUISITION	460-3530-510.71-10	BUY-173 S WOODCREST DR N-	761,754.74	294097	01/29/2019	O'KEEFFE,O'BRIEN, LYSON & FOSS LTD
FLDBUY	FLOOD ACQUISITION	460-3530-510.71-10	CLOSING-665 & 683 ROYAL O	35,523.63	294500	02/14/2019	O'KEEFFE,O'BRIEN, LYSON & FOSS LTD
FLDBUY	FLOOD ACQUISITION	460-3530-510.71-10	BUY 213 EL CANO DR S-RINK	346,681.88	294960	03/07/2019	O'KEEFFE,O'BRIEN, LYSON & FOSS LTD
FLDBUY	FLOOD ACQUISITION	460-3530-510.71-10	09-2017-CV-01047 WIELAND	89,044.32	295008	03/13/2019	CLERK OF DISTRICT COURT
FLDBUY	FLOOD ACQUISITION	460-3530-510.71-10	BUY-747 ROYAL OAKS DR N	401,747.63	295386	03/28/2019	O'KEEFFE,O'BRIEN, LYSON & FOSS LTD
FLDBUY	FLOOD ACQUISITION	460-3530-510.71-10	ADDL CLOSING COST-747 ROY	1,000.00	295556	04/04/2019	O'KEEFFE,O'BRIEN, LYSON & FOSS LTD
FLDBUY	FLOOD ACQUISITION	460-3530-510.71-10	BUY-1767 ELM CIRCLE N	585,380.06	297685	07/11/2019	O'KEEFFE,O'BRIEN, LYSON & FOSS LTD
FLDBUY	FLOOD ACQUISITION	460-3530-510.71-10	BUY-767 ROYAK OAKS DR N-E	304,045.76	297993	07/25/2019	O'KEEFFE,O'BRIEN, LYSON & FOSS LTD
FLDBUY	FLOOD ACQUISITION	460-3530-510.71-10	BUY-709 ROYAL OAKS DR N-S	428,046.32	298573	08/21/2019	O'KEEFFE,O'BRIEN, LYSON & FOSS LTD
FLDBUY	FLOOD ACQUISITION	460-3530-510.71-10	BUY-1422 S RIVER ROAD S	378,565.00	298704	08/29/2019	O'KEEFFE,O'BRIEN, LYSON & FOSS LTD
460-3530-510.71-10 - Total				4,802,688.11			
FLDBUY - Total				5,425,270.21			
FM1413	DR 27 IMP OAK CRK PHASE 3	460-0000-206.20-00	Retainage and Retainage R	(10,841.70)	298670	08/29/2019	KEY CONTRACTING INC
460-0000-206.20-00 - Total				(10,841.70)			
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.33-01	Cap Proj Admin Aug 2019	21,683.40	SS20190836	08/30/2019	City of Fargo
460-3530-510.33-01 - Total				21,683.40			
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.33-05	DRAIN 27 40TH AVE TO 25TH	48,105.12	294050	01/24/2019	HOUSTON ENGINEERING INC
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.33-05	DRAIN 27 40TH AVE S TO 25	27,780.25	294928	03/07/2019	HOUSTON ENGINEERING INC
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.33-05	DRAIN 27 40TH AVE,25TH ST	5,594.25	295672	04/11/2019	HOUSTON ENGINEERING INC
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.33-05	DRAIN 27 40TH AVE S TO 25	10,547.50	296813	06/06/2019	HOUSTON ENGINEERING INC
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.33-05	DRAIN 27 40TH AVE SOUTH	63,228.58	298371	08/15/2019	HOUSTON ENGINEERING INC
460-3530-510.33-05 - Total				155,255.70			
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.38-99	ELECTRIC SERVICE	122.05	296063	05/02/2019	CASS COUNTY ELECTRIC COOP
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.38-99	4033 COPPERFIELD CT	146.68	296072	05/02/2019	CURTS LOCK & KEY SERVICE INC
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.38-99	ELECTRIC SERV THRU 4/30	41.77	296666	05/30/2019	CASS COUNTY ELECTRIC COOP
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.38-99	TERRACON CONSULTANTS I	1,306.00	736	06/03/2019	P CARD BMO

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FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.38-99	51-9464640-5 SERV THR 5/6	48.70	296912	06/06/2019	XCEL ENERGY
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.38-99	ELECTRIC SERV THRU 5/31	45.33	297089	06/20/2019	CASS COUNTY ELECTRIC COOP
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.38-99	ELECTRIC SERVICE	18.85	297419	06/27/2019	XCEL ENERGY
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.38-99	ELECTRIC SERV THRU 6/30	36.08	297939	07/25/2019	CASS COUNTY ELECTRIC COOP
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.38-99	51-9464640-5 ELECTRIC SER	14.45	298307	08/07/2019	XCEL ENERGY
460-3530-510.38-99 - Total				177.39			
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.54-10	THE FORUM	211.56	734	06/03/2019	P CARD BMO
460-3530-510.54-10 - Total				211.56			
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.73-52	Miscellaneous	47,500.00	298670	08/29/2019	KEY CONTRACTING INC
460-3530-510.73-52 - Total				47,500.00			
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.73-58	Miscellaneous	2,730.00	298670	08/29/2019	KEY CONTRACTING INC
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.73-58	Storm Sewer	80,000.00	298670	08/29/2019	KEY CONTRACTING INC
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.73-58	Alternate # 1	692.00	298670	08/29/2019	KEY CONTRACTING INC
460-3530-510.73-58 - Total				83,422.00			
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.73-59	Alternate # 1	9,430.00	298670	08/29/2019	KEY CONTRACTING INC
460-3530-510.73-59 - Total				9,430.00			
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.73-61	Paving	300.00	298670	08/29/2019	KEY CONTRACTING INC
460-3530-510.73-61 - Total				300.00			
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.73-62	Alternate # 1	6,000.00	298670	08/29/2019	KEY CONTRACTING INC
460-3530-510.73-62 - Total				6,000.00			
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.73-63	Alternate # 1	6,000.00	298670	08/29/2019	KEY CONTRACTING INC
460-3530-510.73-63 - Total				6,000.00			
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.73-66	Miscellaneous	53,300.00	298670	08/29/2019	KEY CONTRACTING INC
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.73-66	Alternate # 1	1,500.00	298670	08/29/2019	KEY CONTRACTING INC
460-3530-510.73-66 - Total				54,800.00			
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.73-67	Flood Mitigation	600.00	298670	08/29/2019	KEY CONTRACTING INC
460-3530-510.73-67 - Total				600.00			
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.73-69	Miscellaneous	4,295.50	298670	08/29/2019	KEY CONTRACTING INC
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.73-69	Paving	3,500.00	298670	08/29/2019	KEY CONTRACTING INC
FM1413	DR 27 IMP OAK CRK PHASE 3	460-3530-510.73-69	Alternate # 1	986.50	298670	08/29/2019	KEY CONTRACTING INC
460-3530-510.73-69 - Total				8,782.00			
FM1413 - Total				384,922.87			
FM1440	FLOOD RISK-Harwd Hack Rvr	460-3530-510.33-05	PRJ # 6259-FLOOD RISK MAN	29,539.87	294050	01/24/2019	HOUSTON ENGINEERING INC /
FM1440	FLOOD RISK-Harwd Hack Rvr	460-3530-510.33-05	PROJECT 6259 FLOOD MANAGE	1,410.00	294928	03/07/2019	HOUSTON ENGINEERING INC /
FM1440	FLOOD RISK-Harwd Hack Rvr	460-3530-510.33-05	PRJ 6259 FLOOD RISK MANAG	143.00	295672	04/11/2019	HOUSTON ENGINEERING INC /
FM1440	FLOOD RISK-Harwd Hack Rvr	460-3530-510.33-05	PRJ # 6259-HRWOOD,HACKBER	1,609.30	296813	06/06/2019	HOUSTON ENGINEERING INC /
FM1440	FLOOD RISK-Harwd Hack Rvr	460-3530-510.33-05	PRJ # 6259 FLOOD RISK MGM	2,409.70	298371	08/15/2019	HOUSTON ENGINEERING INC /
460-3530-510.33-05 - Total				35,111.87			
FM1440 - Total				35,111.87			
FM1461	FLOOD MIT-Dr 27 40av-I29	460-3530-510.33-05	PROJ # 6229 DRAIN 27	3,079.13	294050	01/24/2019	HOUSTON ENGINEERING INC
460-3530-510.33-05 - Total				3,079.13			
FM1461 - Total				3,079.13			
FM1471	FLOOD MIT-Dr 27 42st-I29	460-3530-510.33-01	Cap Proj Admin April 19	25,294.90	SS20190415	05/01/2019	City of Fargo

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FM1471	FLOOD MIT-Dr 27 42st-I29	460-3530-510.33-01	Cap Proj Admin May 2019	84.36	SS20190524	05/31/2019	City of Fargo
			460-3530-510.33-01 - Total	84.36			
FM1471	FLOOD MIT-Dr 27 42st-I29	460-3530-510.33-05	PRJ # 6228 DRAIN 27	72,797.48	294050	01/24/2019	HOUSTON ENGINEERING INC
FM1471	FLOOD MIT-Dr 27 42st-I29	460-3530-510.33-05	PROJ # 6228 DRAIN 27	48,975.20	294928	03/07/2019	HOUSTON ENGINEERING INC
FM1471	FLOOD MIT-Dr 27 42st-I29	460-3530-510.33-05	PRJ 6228 DRAIN 27	47,504.50	295672	04/11/2019	HOUSTON ENGINEERING INC
FM1471	FLOOD MIT-Dr 27 42st-I29	460-3530-510.33-05	PRJ # 6228 DRAIN 27	62,597.89	296813	06/06/2019	HOUSTON ENGINEERING INC
FM1471	FLOOD MIT-Dr 27 42st-I29	460-3530-510.33-05	DRAIN 27 PROJ # 6228	3,529.14	298371	08/15/2019	HOUSTON ENGINEERING INC
			460-3530-510.33-05 - Total	235,404.21			
FM1471	FLOOD MIT-Dr 27 42st-I29	460-3530-510.54-10	THE FORUM	201.72	734	06/03/2019	P CARD BMO
			460-3530-510.54-10 - Total	201.72			
FM1471	FLOOD MIT-Dr 27 42st-I29	460-3530-510.68-10	1559999 EASEMENT	65.00	296367	05/16/2019	CASS COUNTY RECORDER
FM1471	FLOOD MIT-Dr 27 42st-I29	460-3530-510.68-10	1560000 EASEMENT	65.00	296367	05/16/2019	CASS COUNTY RECORDER
			460-3530-510.68-10 - Total	130.00			
FM1471	FLOOD MIT-Dr 27 42st-I29	460-3530-510.71-10	EASEMENT - 4075 40TH AVE	252,949.00	295872	04/17/2019	SWANSON HEALTH PRODUCTS, INC
FM1471	FLOOD MIT-Dr 27 42st-I29	460-3530-510.71-10	EASEMENT PT LOT2 BLOCK1	843.60	296550	05/23/2019	FOXTAIL CREEK LIMITED PARTNERSHIP
			460-3530-510.71-10 - Total	253,792.60			
FM1471 - Total				514,907.79			
FM15B0	FLOOD MIT-Rose Coulee	460-3530-510.33-05	FLOOD RISK MITIGATION	8,840.41	294050	01/24/2019	HOUSTON ENGINEERING INC
			460-3530-510.33-05 - Total	8,840.41			
FM15B0 - Total				8,840.41			
FM15F2	FLOOD RISK-Harwd Hack Rvr	460-0000-206.20-00	Retainage and Retainage R	(389.87)	297480	07/03/2019	INDUSTRIAL BUILDERS INC
			460-0000-206.20-00 - Total	(389.87)			
FM15F2	FLOOD RISK-Harwd Hack Rvr	460-3530-510.33-01	Cap Proj Admin July 19	779.74	SS20190721	07/31/2019	City of Fargo
			460-3530-510.33-01 - Total	779.74			
FM15F2	FLOOD RISK-Harwd Hack Rvr	460-3530-510.73-66	Miscellaneous	250.00	297480	07/03/2019	INDUSTRIAL BUILDERS INC
			460-3530-510.73-66 - Total	250.00			
FM15F2	FLOOD RISK-Harwd Hack Rvr	460-3530-510.73-69	Flood Mitigation	7,547.40	297480	07/03/2019	INDUSTRIAL BUILDERS INC
			460-3530-510.73-69 - Total	7,547.40			
FM15F2 - Total				8,187.27			
FM15J0	FLOOD MIT-Belmont Park	460-3530-510.33-05	FLOOD MITIGATION BELMONT	108,080.90	294290	02/08/2019	HDR ENGINEERING INC
FM15J0	FLOOD MIT-Belmont Park	460-3530-510.33-05	FLOOD MITIGATION BELMONT	20,328.72	294628	02/21/2019	HDR ENGINEERING INC
			460-3530-510.33-05 - Total	128,409.62			
FM15J0 - Total				128,409.62			
FM15J2	FLOOD MIT-Belmont Park	460-3530-510.33-01	Cap Proj Admin Aug 2019	1,165.00	SS20190836	08/30/2019	City of Fargo
			460-3530-510.33-01 - Total	1,165.00			
FM15J2	FLOOD MIT-Belmont Park	460-3530-510.38-99	LEEVE EASEMENT BELMONT	20.00	298724	08/29/2019	SIMPLIFILE LC
			460-3530-510.38-99 - Total	20.00			
FM15J2	FLOOD MIT-Belmont Park	460-3530-510.54-10	THE FORUM	196.80	739	07/04/2019	P CARD BMO
			460-3530-510.54-10 - Total	196.80			
FM15J2	FLOOD MIT-Belmont Park	460-3530-510.71-10	EASEMENT 208 LINDEN AVE S	11,650.00	298175	08/07/2019	ANDERSON, DOUGLAS
			460-3530-510.71-10 - Total	11,650.00			
FM15J2 - Total				13,031.80			
FM15K0	FLOOD MIT-RoseCoulee	460-3530-510.33-05	FLOOD MITIGATION	15,320.50	293573	01/03/2019	KADRMAS LEE & JACKSON INC

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FM15K0	FLOOD MIT-RoseCoulee	460-3530-510.33-05	FLOOD MITIGATION	7,556.75	294304	02/08/2019	KADRMAS LEE & JACKSON INC
FM15K0	FLOOD MIT-RoseCoulee	460-3530-510.33-05	FLOOD MITIGATION	3,426.00	294643	02/21/2019	KADRMAS LEE & JACKSON INC
FM15K0	FLOOD MIT-RoseCoulee	460-3530-510.33-05	FLOOD MITIGATION	243.75	295233	03/21/2019	KADRMAS LEE & JACKSON INC
FM15K0	FLOOD MIT-RoseCoulee	460-3530-510.33-05	FLOOD MITIGATION	3,541.00	295687	04/11/2019	KADRMAS LEE & JACKSON INC
FM15K0	FLOOD MIT-RoseCoulee	460-3530-510.33-05	FLOOD MITIGATION	3,504.00	296568	05/23/2019	KADRMAS LEE & JACKSON INC
FM15K0	FLOOD MIT-RoseCoulee	460-3530-510.33-05	FLOOD MITIGATION	8,405.50	297127	06/20/2019	KADRMAS LEE & JACKSON INC
FM15K0	FLOOD MIT-RoseCoulee	460-3530-510.33-05	FLOOD MITIGATION	23,539.75	298236	08/07/2019	KADRMAS LEE & JACKSON INC
FM15K0	FLOOD MIT-RoseCoulee	460-3530-510.33-05	FLOOD MITIGATION	28,490.25	298804	09/05/2019	KADRMAS LEE & JACKSON INC
460-3530-510.33-05 - Total				94,027.50			
FM15K0 - Total				94,027.50			
FM15K1	FLOOD MIT-RoseCoulee	460-0000-206.20-00	Retainage and Retainage R	(10,325.09)	297329	06/27/2019	INDUSTRIAL BUILDERS INC
FM15K1	FLOOD MIT-RoseCoulee	460-0000-206.20-00	Retainage and Retainage R	(9,688.09)	298373	08/15/2019	INDUSTRIAL BUILDERS INC
FM15K1	FLOOD MIT-RoseCoulee	460-0000-206.20-00	Retainage and Retainage R	(18,552.70)	298665	08/29/2019	INDUSTRIAL BUILDERS INC
460-0000-206.20-00 - Total				(38,565.88)			
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.33-01	Cap Proj Admin June 19	20,650.19	SS20190607	06/28/2019	City of Fargo
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.33-01	Cap Proj Admin Aug 2019	56,481.59	SS20190836	08/30/2019	City of Fargo
460-3530-510.33-01 - Total				77,131.78			
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-20	Miscellaneous	1,373.35	297329	06/27/2019	INDUSTRIAL BUILDERS INC
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-20	Building Demolition	1,380.00	298373	08/15/2019	INDUSTRIAL BUILDERS INC
460-3530-510.73-20 - Total				2,753.35			
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-52	Earthwork	16,000.00	298665	08/29/2019	INDUSTRIAL BUILDERS INC
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-52	Floodwall	8,560.00	298665	08/29/2019	INDUSTRIAL BUILDERS INC
460-3530-510.73-52 - Total				24,560.00			
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-56	Paving	1,532.00	297329	06/27/2019	INDUSTRIAL BUILDERS INC
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-56	Paving	72,969.00	298373	08/15/2019	INDUSTRIAL BUILDERS INC
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-56	Paving	525.00	298665	08/29/2019	INDUSTRIAL BUILDERS INC
460-3530-510.73-56 - Total				75,026.00			
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-58	Storm Sewer	4,974.90	297329	06/27/2019	INDUSTRIAL BUILDERS INC
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-58	Storm Sewer	38,487.00	298373	08/15/2019	INDUSTRIAL BUILDERS INC
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-58	Storm Sewer	32,675.00	298665	08/29/2019	INDUSTRIAL BUILDERS INC
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-58	Storm Sewer Lift Station	157,500.00	298665	08/29/2019	INDUSTRIAL BUILDERS INC
460-3530-510.73-58 - Total				233,636.90			
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-59	Paving	63,510.00	298373	08/15/2019	INDUSTRIAL BUILDERS INC
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-59	Paving	20,126.85	298665	08/29/2019	INDUSTRIAL BUILDERS INC
460-3530-510.73-59 - Total				83,636.85			
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-63	Storm Sewer	3,885.00	298665	08/29/2019	INDUSTRIAL BUILDERS INC
460-3530-510.73-63 - Total				3,885.00			
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-66	Miscellaneous	17,200.00	297329	06/27/2019	INDUSTRIAL BUILDERS INC
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-66	Miscellaneous	1,415.75	298373	08/15/2019	INDUSTRIAL BUILDERS INC
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-66	Miscellaneous	54,482.25	298665	08/29/2019	INDUSTRIAL BUILDERS INC
460-3530-510.73-66 - Total				73,098.00			
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-67	Storm Sewer Lift Station	11,050.00	297329	06/27/2019	INDUSTRIAL BUILDERS INC
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-67	Earthwork	169,253.60	297329	06/27/2019	INDUSTRIAL BUILDERS INC

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FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-67	Earthwork	16,000.00	298373	08/15/2019	INDUSTRIAL BUILDERS INC
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-67	Earthwork	77,300.00	298665	08/29/2019	INDUSTRIAL BUILDERS INC
			460-3530-510.73-67 - Total	273,803.60			
FM15K1	FLOOD MIT-RoseCoulee	460-3530-510.73-69	Miscellaneous	1,118.00	297329	06/27/2019	INDUSTRIAL BUILDERS INC
			460-3530-510.73-69 - Total	1,118.00			
FM15K1 - Total				309,833.60			
FM19A0	FLOOD MIT-Riverwood Addn	460-3530-510.33-05	RIVERWOOD FLOOD MITIGATIO	18,593.42	297643	07/11/2019	HOUSTON ENGINEERING INC
FM19A0	FLOOD MIT-Riverwood Addn	460-3530-510.33-05	RIVERWOOD FLOOD MITIGATIO	6,588.75	298663	08/29/2019	HOUSTON ENGINEERING INC
			460-3530-510.33-05 - Total	25,182.17			
FM19A0 - Total				25,182.17			
FM19A1	FLOOD MIT-Riverwood Addn	460-3530-510.33-32	APPRAISAL SERVICES	2,500.00	298576	08/21/2019	PAGAN, JORGE L
FM19A1	FLOOD MIT-Riverwood Addn	460-3530-510.33-32	APPRAISAL SERVICES	2,500.00	298576	08/21/2019	PAGAN, JORGE L
			460-3530-510.33-32 - Total	5,000.00			
FM19A1 - Total				5,000.00			
FM19B0	FLOOD MIT-Royal Oaks Dr	460-3530-510.33-05	ROYAL OAKS FLOOD MITIGATI	9,103.87	297643	07/11/2019	HOUSTON ENGINEERING INC
FM19B0	FLOOD MIT-Royal Oaks Dr	460-3530-510.33-05	ROYAL OAKS FLOOD MITIGATI	8,599.75	298663	08/29/2019	HOUSTON ENGINEERING INC
			460-3530-510.33-05 - Total	17,703.62			
FM19B0	FLOOD MIT-Royal Oaks Dr	460-3530-510.38-99	51-9464640-5 ELECTR SERVI	303.46	296311	05/09/2019	XCEL ENERGY
FM19B0	FLOOD MIT-Royal Oaks Dr	460-3530-510.38-99	51-9464640-5 SERV THR 5/6	213.57	296912	06/06/2019	XCEL ENERGY
FM19B0	FLOOD MIT-Royal Oaks Dr	460-3530-510.38-99	06/2019 HOA DUES 763/771	250.00	297084	06/20/2019	BROADWAY NORTH OWNERS ASSOCIATION
FM19B0	FLOOD MIT-Royal Oaks Dr	460-3530-510.38-99	ELECTRIC SERVICE	218.54	297419	06/27/2019	XCEL ENERGY
FM19B0	FLOOD MIT-Royal Oaks Dr	460-3530-510.38-99	JULY 2019 HOA DUE 763/771	250.00	297758	07/18/2019	BROADWAY NORTH OWNERS ASSOCIATION
FM19B0	FLOOD MIT-Royal Oaks Dr	460-3530-510.38-99	51-9464640-5 ELECTRIC SER	260.40	298307	08/07/2019	XCEL ENERGY
FM19B0	FLOOD MIT-Royal Oaks Dr	460-3530-510.38-99	AUG 2019 HOA DUES 763/771	250.00	298497	08/21/2019	BROADWAY NORTH OWNERS ASSOCIATION
			460-3530-510.38-99 - Total	1,745.97			
FM19B0 - Total				19,449.59			
FM19B1	FLOOD MIT-Royal Oaks Dr	460-3530-510.33-32	APPRAISAL REPORT 747 ROYA	2,000.00	293939	01/17/2019	PAGAN, JORGE L
FM19B1	FLOOD MIT-Royal Oaks Dr	460-3530-510.33-32	APPRAISAL OF 739 ROYAL OA	2,000.00	297688	07/11/2019	PAGAN, JORGE L
			460-3530-510.33-32 - Total	4,000.00			
FM19B1	FLOOD MIT-Royal Oaks Dr	460-3530-510.38-99	DUE 2019 HOA DUES 763/771	1,125.00	295461	04/04/2019	BROADWAY NORTH OWNERS ASSOCIATION
FM19B1	FLOOD MIT-Royal Oaks Dr	460-3530-510.38-99	04/19 HOA DUES-763 & 771	250.00	295910	04/25/2019	BROADWAY NORTH OWNERS ASSOCIATION
FM19B1	FLOOD MIT-Royal Oaks Dr	460-3530-510.38-99	MAY 2019 HOA DUES-763/771	250.00	296523	05/23/2019	BROADWAY NORTH OWNERS ASSOCIATION
			460-3530-510.38-99 - Total	1,625.00			
FM19B1 - Total				5,625.00			
FM19C0	FLOOD MIT-Woodcrest	460-3530-510.33-05	WOODCREST FLOOD MITIGATIO	12,843.00	297643	07/11/2019	HOUSTON ENGINEERING INC
FM19C0	FLOOD MIT-Woodcrest	460-3530-510.33-05	WOODCREST FLOOD MITIGATIO	16,741.69	298663	08/29/2019	HOUSTON ENGINEERING INC
			460-3530-510.33-05 - Total	29,584.69			
FM19C0 - Total				29,584.69			
FM19E0	FLOOD MIT-Elm Circle	460-3530-510.33-05	ELM CIRCLE FLOOD MITIGATI	5,347.25	297643	07/11/2019	HOUSTON ENGINEERING INC
FM19E0	FLOOD MIT-Elm Circle	460-3530-510.33-05	ELM CIRCLE FLOOD MITIGATI	4,501.75	298663	08/29/2019	HOUSTON ENGINEERING INC
			460-3530-510.33-05 - Total	9,849.00			
FM19E0 - Total				9,849.00			
FM19E1	FLOOD MIT-Elm Circle	460-3530-510.33-32	APPRAISAL REPORT	2,500.00	295104	03/13/2019	PAGAN, JORGE L

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460-3530-510.33-02 - Total				2,500.00			
FM19E1 - Total				2,500.00			
FM19F0	FLOOD MIT-Oak Grove Area	460-3530-510.33-05	OAK GROVE FLOOD MITIGATIO	11,500.85	297643	07/11/2019	HOUSTON ENGINEERING INC
FM19F0	FLOOD MIT-Oak Grove Area	460-3530-510.33-05	OAK GROVE FLOOD MITIGATIO	8,469.10	298663	08/29/2019	HOUSTON ENGINEERING INC
460-3530-510.33-05 - Total				19,969.95			
FM19F0 - Total				19,969.95			
FM19F1	FLOOD MIT-Oak Grove Area	460-3530-510.33-32	APPRAISAL SERVICES	2,500.00	298576	08/21/2019	PAGAN, JORGE L
FM19F1	FLOOD MIT-Oak Grove Area	460-3530-510.33-32	APPRAISAL REIMBURSEMENT	575.00	298584	08/21/2019	SCHMIDT, EDWARD
FM19F1	FLOOD MIT-Oak Grove Area	460-3530-510.33-32	APPRAISAL SERVICES	402.50	298598	08/21/2019	ULTEIG ENGINEERS INC
460-3530-510.33-32 - Total				3,477.50			
FM19F1 - Total				3,477.50			
FM19H0	FLOOD MIT-52 Ave S/Univ	460-3530-510.33-05	BRAUN INTERTEC CORP	893.50	745	08/03/2019	P CARD BMO
FM19H0	FLOOD MIT-52 Ave S/Univ	460-3530-510.33-05	BRAUN INTERTEC CORP	3,073.00	750	09/03/2019	P CARD BMO
460-3530-510.33-05 - Total				3,966.50			
FM19H0 - Total				3,966.50			
HD18A1	DEMO RESTOR-City Wide	460-0000-206.20-00	Retainage and Retainage R	(4,278.60)	296078	05/02/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-0000-206.20-00	Retainage and Retainage R	(4,507.61)	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-0000-206.20-00	Retainage and Retainage R	8,615.40	297452	07/03/2019	DIRT DYNAMICS
460-0000-206.20-00 - Total				(170.81)			
HD18A1	DEMO RESTOR-City Wide	460-3530-510.33-01	Cap Proj Admin April 19	8,557.20	SS20190415	05/01/2019	City of Fargo
HD18A1	DEMO RESTOR-City Wide	460-3530-510.33-01	Cap Proj Admin May 2019	9,555.21	SS20190524	05/31/2019	City of Fargo
HD18A1	DEMO RESTOR-City Wide	460-3530-510.33-01	Cap Proj Admin July 19	475.18	SS20190721	07/31/2019	City of Fargo
460-3530-510.33-01 - Total				18,587.59			
HD18A1	DEMO RESTOR-City Wide	460-3530-510.33-06	BRAUN INTERTEC CORP	669.00	711	01/04/2019	P CARD BMO
HD18A1	DEMO RESTOR-City Wide	460-3530-510.33-06	BRAUN INTERTEC CORP	2,026.50	734	06/03/2019	P CARD BMO
HD18A1	DEMO RESTOR-City Wide	460-3530-510.33-06	BRAUN INTERTEC CORP	2,414.50	739	07/04/2019	P CARD BMO
460-3530-510.33-06 - Total				5,110.00			
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-20	Site #1 - #1112 7th Ave N	12,400.00	296078	05/02/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-20	Site #3 - Copperfield Cou	15,700.00	296078	05/02/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-20	Site #4 - South Universit	19,550.00	296078	05/02/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-20	Site #5 - 4449 Oakcreek	15,550.00	296078	05/02/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-20	Site #1 - #1112 7th Ave N	1,650.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-20	Site #2 - #1525 South Riv	1,100.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-20	Site #3 - Copperfield Cou	2,680.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-20	Site #4 - South Universit	1,850.00	296680	05/30/2019	DIRT DYNAMICS
460-3530-510.73-20 - Total				70,480.00			
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-56	Site #1 - #1112 7th Ave N	495.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-56	Site #3 - Copperfield Cou	1,540.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-56	Site #5 - 4449 Oakcreek	1,430.00	296680	05/30/2019	DIRT DYNAMICS
460-3530-510.73-56 - Total				3,465.00			
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-59	Site #1 - #1112 7th Ave N	5,825.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-59	Site #2 - #1525 South Riv	248.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-59	Site #3 - Copperfield Cou	4,942.00	296680	05/30/2019	DIRT DYNAMICS

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HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-59	Site #4 - South Universit	5,616.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-59	Site # 5 - 4449 Oakcreek	1,912.00	296680	05/30/2019	DIRT DYNAMICS
		460-3530-510.73-59 - Total		7,528.00			
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-61	Site # 5 - 4449 Oakcreek	560.00	296078	05/02/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-61	Site #1 - #1112 7th Ave N	1,120.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-61	Site #2 - #1525 South Riv	560.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-61	Site #3 - Copperfield Cou	560.00	296680	05/30/2019	DIRT DYNAMICS
		460-3530-510.73-61 - Total		2,800.00			
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-62	Site #1 - #1112 7th Ave N	4,000.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-62	Site #2 - #1525 South Riv	6,956.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-62	Site #4 - South Universit	4,000.00	296680	05/30/2019	DIRT DYNAMICS
		460-3530-510.73-62 - Total		14,956.00			
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-63	Site #1 - #1112 7th Ave N	1,200.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-63	Site #2 - #1525 South Riv	4,060.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-63	Site #4 - South Universit	1,900.00	296680	05/30/2019	DIRT DYNAMICS
		460-3530-510.73-63 - Total		7,160.00			
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-66	Site #3 - Copperfield Cou	13,118.00	296078	05/02/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-66	Site #4 - South Universit	3,059.00	296078	05/02/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-66	Site # 5 - 4449 Oakcreek	5,635.00	296078	05/02/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-66	Site #1 - #1112 7th Ave N	2,056.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-66	Site #2 - #1525 South Riv	6,457.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-66	Site #3 - Copperfield Cou	3,700.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-66	Site #4 - South Universit	4,352.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-66	Site # 5 - 4449 Oakcreek	1,556.00	296680	05/30/2019	DIRT DYNAMICS
		460-3530-510.73-66 - Total		59,333.00			
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-69	Erosion & Sediment Contro	1,500.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-69	Site #1 - #1112 7th Ave N	3,785.37	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-69	Site #2 - #1525 South Riv	3,636.00	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-69	Site #3 - Copperfield Cou	3,205.95	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-69	Site #4 - South Universit	3,443.13	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-69	Site # 5 - 4449 Oakcreek	2,816.65	296680	05/30/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-69	Site #1 - #1112 7th Ave N	581.79	297452	07/03/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-69	Site #2 - #1525 South Riv	702.00	297452	07/03/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-69	Site #3 - Copperfield Cou	1,608.00	297452	07/03/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-69	Site #4 - South Universit	1,147.71	297452	07/03/2019	DIRT DYNAMICS
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-69	Site # 5 - 4449 Oakcreek	712.22	297452	07/03/2019	DIRT DYNAMICS
		460-3530-510.73-69 - Total		23,133.82			
HD18A1	DEMO RESTOR-City Wide	460-3530-510.73-99	Adjustments	5,400.00	296680	05/30/2019	DIRT DYNAMICS
		460-3530-510.73-99 - Total		5,400.00			
HD18A1 - Total				209,402.60			
HD19A1	DEMO RESTOR-City Wide	460-3530-510.38-99	51-9464640-5	59.33	294096	01/24/2019	XCEL ENERGY
HD19A1	DEMO RESTOR-City Wide	460-3530-510.38-99	51-9464640-5	55.79	294199	01/31/2019	XCEL ENERGY
HD19A1	DEMO RESTOR-City Wide	460-3530-510.38-99	51-9464640-5	155.44	295006	03/07/2019	XCEL ENERGY

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HD19A1	DEMO RESTOR-City Wide	460-3530-510.38-99	51-9464640-5 ENERGY	47.22	295427	03/28/2019	XCEL ENERGY
HD19A1	DEMO RESTOR-City Wide	460-3530-510.38-99	51-9464640-5	27.37	295613	04/04/2019	XCEL ENERGY
HD19A1	DEMO RESTOR-City Wide	460-3530-510.38-99	51-9464640-5 ELECTR SERVI	39.33	296311	05/09/2019	XCEL ENERGY
HD19A1	DEMO RESTOR-City Wide	460-3530-510.38-99	ELECTRIC SERV THRU 4/30	114.37	296666	05/30/2019	CASS COUNTY ELECTRIC COOP
HD19A1	DEMO RESTOR-City Wide	460-3530-510.38-99	51-9464640-5 SERV THR 5/6	25.02	296912	06/06/2019	XCEL ENERGY
HD19A1	DEMO RESTOR-City Wide	460-3530-510.38-99	ELECTRIC SERV THRU 5/31	106.42	297089	06/20/2019	CASS COUNTY ELECTRIC COOP
HD19A1	DEMO RESTOR-City Wide	460-3530-510.38-99	ELECTRIC SERVICE	19.38	297419	06/27/2019	XCEL ENERGY
HD19A1	DEMO RESTOR-City Wide	460-3530-510.38-99	ELECTRIC SERV THRU 6/30	107.37	297939	07/25/2019	CASS COUNTY ELECTRIC COOP
HD19A1	DEMO RESTOR-City Wide	460-3530-510.38-99	51-9464640-5 ELECTRIC SER	18.85	298307	08/07/2019	XCEL ENERGY
460-3530-510.38-99 - Total				775.89			
HD19A1 - Total				775.89			
MS18L0	Appraisal Services Belmont	460-3530-510.33-32	APPRAISAL REPORT ACQUISIT	4,000.00	294967	03/07/2019	PAGAN, JORGE L
460-3530-510.33-32 - Total				4,000.00			
MS18L0 - Total				4,000.00			
MS18M0	Hydraulic Impact Analysis	460-3530-510.33-05	BELMONT FLOOD MITIGATION	3,877.75	293897	01/17/2019	HOUSTON ENGINEERING INC
460-3530-510.33-05 - Total				3,877.75			
MS18M0 - Total				3,877.75			
MS19D0	Appraisal Services Belmont	460-3530-510.33-05	1422 South River Road Sou	2,500.00	296596	05/23/2019	PAGAN, JORGE L
MS19D0	Appraisal Services Belmont	460-3530-510.33-05	1502 South River Road Sou	2,500.00	296596	05/23/2019	PAGAN, JORGE L
MS19D0	Appraisal Services Belmont	460-3530-510.33-05	1458 South River Road Sou	3,500.00	297517	07/03/2019	PAGAN, JORGE L
MS19D0	Appraisal Services Belmont	460-3530-510.33-05	1514 South River Road Sou	2,500.00	297517	07/03/2019	PAGAN, JORGE L
460-3530-510.33-05 - Total				11,000.00			
MS19D0 - Total				11,000.00			
Overall - Total				7,788,534.59			

Red River Basin Commission

Manitoba • Minnesota • North Dakota • South Dakota

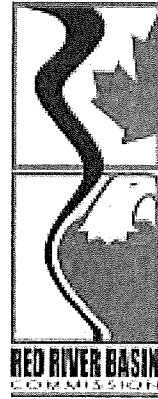
RRBC • 1120 - 28th Ave. N. Ste. C, Fargo ND 58102

Phone 701-356-3183 • FAX 701-235-7394

RRBC • 205 - 1100 Concordia Ave. • Winnipeg, MB R2K 4B8

Phone 204-982-7250 • FAX 204-982-7255

www.redriverbasincommission.org



Eric Dodds
FM Diversion
PO Box 2806
Fargo ND 58108

Inv. or Purchase Order #:

Invoice Date: 10/23/2019

37th Annual Red River Basin Land & Water International Summit Conference

Nourished by Nature; Getting Back to Our Roots

Delta by Marriott, Fargo, ND

January 14 - 16, 2020

Please review:

Eric	Dodds
<small>Registrant First Name</small>	<small>Last Name</small>
FM Diversion	
<small>Business/Organization</small>	
<hr/>	
<small>Title</small>	
PO Box 2806	
<small>Address</small>	
Fargo	ND 58108
<small>City</small>	<small>ST ZipPostal Code</small>
701-364-1111	
<small>Phone</small>	<small>Cell</small>
eric.dodds@ae2s.com	
<small>E-mail</small>	

DATE REGISTERED	10/22/19
REGISTRATION - FULL \$	
REGISTRATION - TUES ONLY \$	
REGISTRATION - WED ONLY \$	
REGISTRATION - THURS ONLY \$	
REGISTRATION - TOTAL \$	
GUEST/STUDENT MEALS \$	
AD PRICE \$	
BOOTH PRICE \$	
SPONSORSHIP AMOUNT \$	1,000
BUS AMOUNT \$	
WORKSHOP AMOUNT \$	
TOTAL DUE \$	1,000
LESS PREVIOUS PAYMENTS \$	
Invoice Amount \$	1,000

Please remit your payment in U. S. Funds to:

Red River Basin Commission

1120 28th Ave. N. Suite C

Fargo ND 58102

Payment due upon receipt

This invoice serves as your confirmation

Payment Receipts are
available upon request

Thank You

**REQUEST FOR PROPOSALS
for
PROFESSIONAL SERVICES**

**2020 COLOR DIGITAL ORTHO AERIAL PHOTOGRAPHY, LiDAR CONTOUR
MAPPING, AND PLANIMETRIC UPDATES**

I. PURPOSE OF REQUEST

The City of Fargo, on behalf of metro area jurisdictions, requests proposals from qualified consultants for the following project:

Project No. MS-19-H1
Project Area 563.25 Square Miles in the Cities of Fargo, Moorhead, Dilworth, West Fargo, Cass County and Clay County
Services Required: 2020 Digital Orthophoto, Color Aerial Photography, LiDAR, 1 Foot Contours, Planimetric Updates, and Impervious Surfaces.

The City intends to utilize one consultant to complete all phases of the project. The City reserves the right to reject any or all submittals.

II. GENERAL INSTRUCTIONS

A. Any questions or comments regarding the proposal should be submitted to:

CITY OF FARGO INFORMATION SERVICES
DEPARTMENT
225 4TH STREET NORTH
FARGO, ND 58102

Daryl Masten 701-241-8196
Email DMasten@FargoND.gov

B. Proposals shall be submitted to:

CITY OF FARGO INFORMATION SERVICES
DEPARTMENT
ATTN: DARYL MASTEN
225 4TH ST N
FARGO, ND 58102

- C. All proposals must be clearly identified and marked for the project as follows:

<p>Proposal For:</p> <p>Professional Services</p> <p>Project No. MS-19-H1</p> <p>2020 Aerial Collection Project</p>
--

All proposals must be received by 4:30pm CST November 18, 2019, at which time the proposals will be opened for review. Six (6) copies of the proposal must be presented.

The proposal format shall consist of a general section of the firm's background, experience and personnel and specific sections pertinent to the project that is covered in this proposal.

- D. Selection Committee

The proposals will be reviewed by the Selection Committee. The Selection Committee will include the following representatives from the Metropolitan area:

Fargo GIS Manager
Cass County GIS Programs Manager
Clay County Information Services Director
Moorhead GIS Manager
West Fargo GIS Specialist

- E. Respondent Qualifications

Respondents must submit evidence that they have relevant past experience and have previously delivered professional services similar to the ones required. Each respondent may also be required to show that he has satisfactorily performed similar work in the past and that no claims of any kind are pending against such work. No proposal will be accepted from a respondent who is engaged in any work that would impair his ability to perform or finance this work.

No proposal will be accepted from, nor will a subcontract be awarded to, any respondent who is in arrears to the City, upon any debt or contract; who is in default, as surety or otherwise, upon any obligation to the City; or who is deemed to be irresponsible or unreliable by the City.

F. Equal Employment Opportunity

In connection with this proposal and any subsequent contract, the consultant shall not discriminate against any employee or applicant for employment because of race, color, creed, religion, national origin, disability, sex, or status regarding public assistance. The consultant will take action to insure that its employees are fairly treated during employment without regard to their race, color, creed, religion, national origin, disability, sex, or status regarding public assistance. Such actions shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising, layoff or termination; rate of pay or other forms of compensation; and selection for training, including internship and/or apprenticeship. The consultant further agrees to insert a similar provision in all subcontracts, except subcontract for standard commercial supplies or raw materials. The consultant will furnish all necessary information and reports and will permit access to its books, records, and accounts by the City and/or its representatives including state and federal agencies, for purposes of investigation to ascertain compliance with non-discrimination provisions of any resultant contract.

G. Ownership, Publication, Reproduction, and Use of Materials

All work products of the contractor which result from this contract are the exclusive property of City, and its federal/state/local partner agencies.

No material produced in whole or part under this agreement shall, during the life of this agreement, be subject to copyright in the United States or in any other country. Permission and approval must be obtained from the City before any material produced from this project are published. Draft copies of all deliverables must be prepared by the consultant and reviewed and approved by the City before publication. The consultant, subject to the approval by the City, shall have the authority to publish, disclose, distribute, and otherwise use in whole and part, any reports, data, or other materials prepared under this agreement.

H. Records

The contractor shall maintain accounting and project records as the City may require. Such records shall be made available to the City and the state/federal government for inspection and audit during the agreement term and for three years after the date of final payment, unless any litigation, claim, or audit is started before the expiration of the three years, then the records shall be retained until such action is satisfied.

I. Conflicts of Interest

No official or employee of the City, state, or any other governmental instrumentality who is authorized in his official capacity to negotiate, make, accept, or approve, or to take part in negotiating, making, accepting, or approving any contract or subcontract in connection with a project shall have, directly or indirectly, any financial or other personal interest in any such contract or subcontract. No engineer, attorney, appraiser, inspector, or other person performing services for the City, state, or a governmental instrumentality in connection with a project shall have, directly or indirectly, a financial or other personal interest other than his employment or retention by the City, state, or other governmental instrumentality, in any contract or subcontract in connection with such project. No officer or employee of such person retained by the City, state, or other governmental instrumentality shall have, directly or indirectly, any financial or other personal interest in any real property acquired for a project unless such interest is openly disclosed upon the public records of the City or other such governmental instrumentality, and such officer, employee, or person has not participated in such acquisition for and in behalf of the state.

J. Subcontracting

The contractor may, with prior approval from the City, subcontract as necessary to accomplish the contract objectives. Subcontracts shall contain all applicable provisions of this agreement, and copies of the subcontract must be made available to the City upon request.

K. Assignments

The contractor shall not assign or transfer the contractor's interest in this agreement without the written consent of the City.

L. Termination

The right is reserved by either party to terminate this agreement with or without cause at any time if the recipient does not comply with the provisions of this agreement or its attachments.

If the City terminates this agreement, it reserves the right to take such action as it deems necessary and appropriate to protect the interests of the City and its partner agencies. Such action may include refusing to make any additional reimbursement of funds and requiring the return of all or part of

any funds that have already been disbursed.

M. Amendments

The terms of this agreement shall not be waived, altered, modified, supplemented, or amended in any manner whatsoever; except by written instrument signed by the parties.

N. Hold Harmless

The contractor shall save and hold harmless the City, its officer, agents, employees, and members, from all claims, suits, or actions of whatsoever nature resulting from or arising out of the activities of the contractor or its subcontractors, agents, or employees under this agreement.

It is hereby understood and agreed that any and all employees of the contractor and all other persons employed by the contractor in the performance of any of the services required or provided for under this agreement shall not be considered employees of the City and that any and all claims that may arise under the Worker's Compensation Act on behalf of said employees while so engaged and any and all claims by any third parties as a consequence of any act or omission on the part of said contractor's employees while so engaged in any of the services to be rendered under this agreement by the contractor shall in no way be the obligation or responsibility of the City.

O. Compliance with Federal Regulations

The contractor is advised that his or her signature on this contract certifies that its jurisdiction will comply with all provisions of this agreement as well as applicable federal and state laws, regulations, and procedures. Moreover, the contractor affirms its compliance with the federal Debarment and Suspension Certification and the federal Restrictions on Lobbying.

III. **PRELIMINARY PROJECT SCHEDULE**

A. Consultant Selection

Public Works Project Evaluation Committee	
(PWPEC) Review of RFP	October 14, 2019
Commission Approval of RFP	October 21, 2019
Advertise for Consultant Proposals	October 28, November 4 & 11, 2019

Receive Proposals	November 18, 2019
Selection Committee	
Review Proposals	November 25, 2019
Select Finalists	November 25, 2019
Interviews (If necessary)	December 05, 2019
Final Selection/Cost Negotiation	December 05, 2019
City Comm. Approval of Consultant Selection & Contract	December 30, 2019

B. Project Development

Notice to Proceed	January 05, 2020
Flight for Acquisition	April, 2020
Project Completion	
Imagery	August 1, 2020
Planimetrics, Contours, Impervious Surface	October 30, 2020

IV. EVALUATION CRITERIA

A. Criteria

The Selection Committee will evaluate and validate all qualifying proposals. The proposal evaluation process will permit the Selection Committee to identify the proposal that best meets the needs of the Project. Selection will rely on the Committee's assessment of the proposal's compliance with the requirements and intent of this Request for Proposals. The assessment will be based on the following criteria:

	<u>Points</u>
1. Understanding of project objectives	20
2. Technical and management approach to project	25
3. Past performance on other projects	20
4. Response of references	15
5. Expertise of the technical and professional staff assigned to the project	20

B. Each proposal will be evaluated and ranked on the above criteria by the Evaluation Committee. After review, the Committee may schedule oral interviews with the top ranking firms if deemed necessary.

C. The City of Fargo is an Equal Opportunity Employer.

V. **TERMS & CONDITIONS**

- A. The City reserves the right to reject any or all proposals or to award the contract to the next most qualified firm if the successful firm does not execute a contract within forty-five (45) days after the award of the proposal.
- B. The City reserves the right to request clarification of information submitted and to request additional information of one or more applicants.
- C. Any proposal may be withdrawn up until the date and time set above for opening of the proposals. Any proposals not so withdrawn shall constitute an irrevocable offer, for a period of 90 days, to provide to the City the services set forth in the attached specifications, or until one or more of the proposals have been approved by the City Commission.
- D. If, through any cause, the firm shall fail to fulfill in timely and proper manner the obligations agreed to, the City shall have the right to terminate its contract by specifying the date of termination in a written notice to the firm at least ninety (90) working days before the termination date. In this event, the firm shall be entitled to just and equitable compensation for any satisfactory work completed.
- E. Any agreement or contract resulting from the acceptance of a proposal shall be on forms either supplied by or approved by the City and shall contain, as a minimum, applicable provisions of the Request for Proposals. The City reserves the right to reject any agreement that does not conform to the Request for Proposals and any City requirements for agreements and contracts.
- F. The firm shall not assign any interest in the contract and shall not transfer any interest in the same without prior written consent of the City.

VI. **PROPOSAL FORMAT AND CONTENT**

Proposals shall be as concise as possible.

Proposals should include at a minimum the following sections:

- 1. Introduction
- 2. Response to Administrative Questions
- 3. Summary of Technical Process
- 4. Summary of Quality Control Procedures
- 5. Project Staff
- 6. Description of Similar Projects
- 7. References

8. Proof of Insurance
9. Cost Proposal

Detailed requirements and directions for preparation of each section are outlined below:

1. Introduction

Provide the following information relative to your company:

- Company name and business address, including telephone number and website URL if available.
- Year established (include former company names and year established, if applicable)
- Type of ownership and parent company, if any.
- Project manager's name, mailing address, and telephone number, if different from Item 1. Project manager's experience.

2. Administrative Questions

In your response to each of the following questions, please cite the question before each answer.

- Who will serve as the respondent's authorized negotiator?

Give name, title, address, e-mail address, and telephone number of the respondent's authorized negotiator. The person cited shall be empowered to make binding commitments for the respondent firm.

- Provide workload and manpower summary to define respondent's ability to meet project timeline.

3. Summary of Technical Process

Provide a detailed description of the technical steps involved to include project management, ground control, imagery acquisition/processing, deliverables, project schedule etc.

4. Quality Control

Provide a detailed description of the QA/QC phases of the project.

5. Project Staff

Provide a complete project staff description in the form of a graphic organization chart, and a staff summary that addresses individual roles, responsibilities and job titles for project participants. It is critical that contractors commit to particular levels of individual staff member's time to be applied to work on this project. Variance from these commitments must be requested in writing from the City and reviewed/approved in terms of project schedule impact.

The completion of the scope of work in this agreement by the contractor must be done without any adverse effect in any way on other contracts that the contractor currently has in place with the City.

6. Similar Project Experience

Provide descriptions of similar type projects that are completed or currently under contract by your company.

7. References

Provide references of three clients for whom similar work has been completed.

Reference information should contain at least the following information:

- Agency/Organization Name & Address
- Contact Person/Phone Number
- Project Title/Project Location
- Project Duration (Start Date – Finish Date)
- Population & size (in square miles) of the Project area
- Brief Description of work performed

8. Proof of Insurance

At time of contract the respondent is required to provide certificate of insurance with the City being listed as named and insured.

9. Cost Proposals/Negotiations

a. Cost Proposals

Cost proposals shall be organized on a “per item deliverable”, using **Appendix A** on page 21 as a guideline.

b. Contract Negotiations

The City will negotiate a price for the project after the Selection

Committee completes its final ranking of the consultants. Negotiation will begin with the most qualified consultant. If the City is unable to negotiate a fair and reasonable contract for services with the highest ranking firm, negotiations will be formally terminated, and will begin with the next most qualified firm. This process will continue until a satisfactory contract has been negotiated.

The City reserves the right to reject any, or all, submittals.

VII. **PROJECT DESCRIPTION**

The greater Fargo - Moorhead Metropolitan Area is located in the Red River Valley of North Dakota and Minnesota. Situated on the border between the two states the metropolitan area is divided by the Red River of the North and includes the Cities of Fargo, West Fargo, and portions of Cass County, North Dakota, and the Cities of Moorhead and Dilworth, and portions of Clay County, Minnesota.

The area is experiencing tremendous growth and this places pressure on jurisdictional governments, their infrastructure, and planning needs. Every two to three years a multi-jurisdictional project occurs to update color digital aerial orthophotography, 1 foot interval contour mapping derived from LiDAR, planimetrics, and impervious surfaces for the greater Fargo Moorhead Metropolitan area. In order to keep this data current, the City of Fargo is requesting responses for these professional services for a project that will take place in the spring of 2020. The specifics are described in this document.

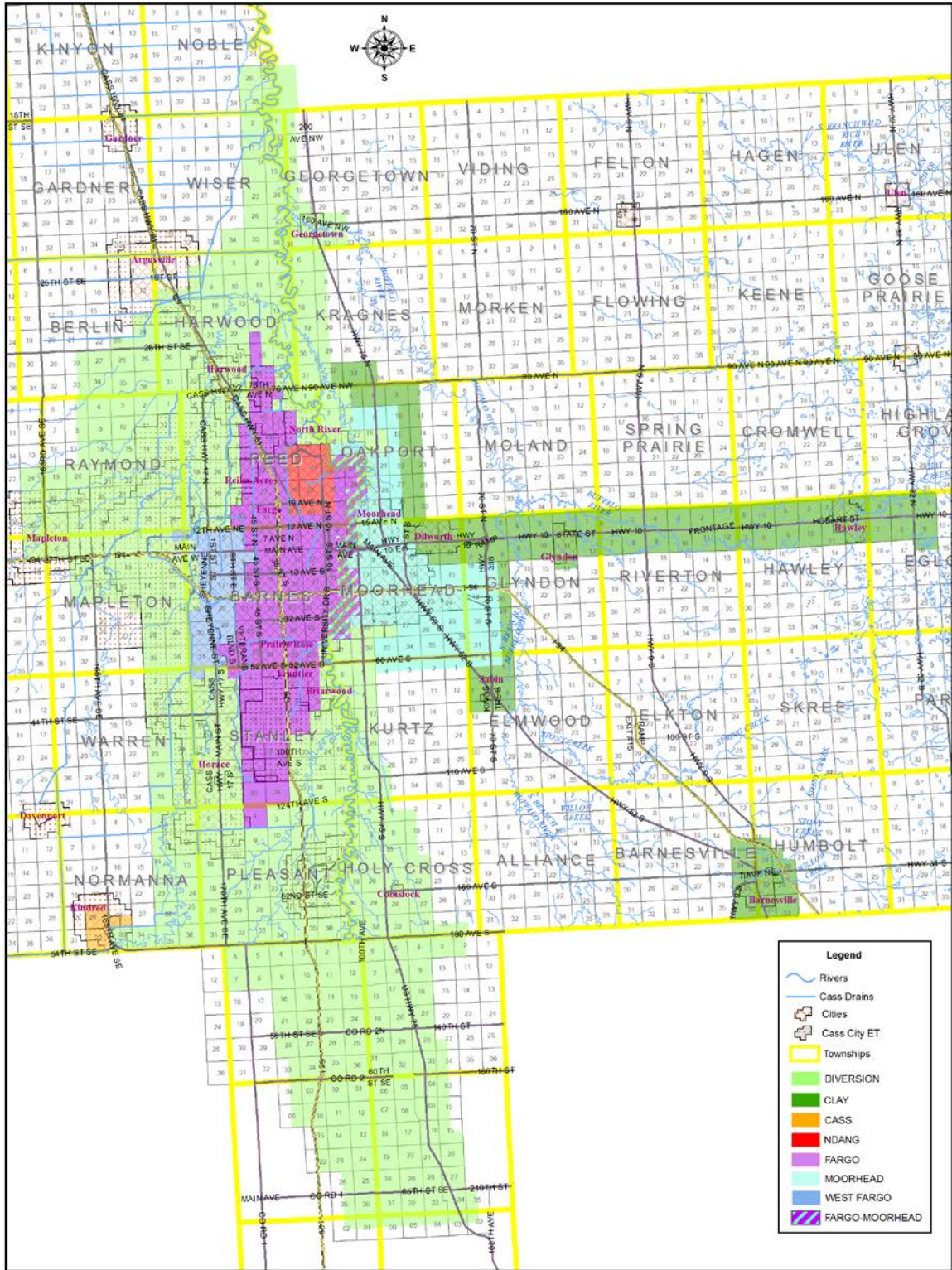
This project will encompass 563.25 total square miles, the coverage area of the different project deliverables are as follows:

Three inch (0.25 foot) resolution orthophotos	6.00 square miles
Six inch (0.5 foot) resolution orthophotos	563.25 square miles (includes 0.25' tile area)
LiDAR, 1 Foot Contours, & DTM	487.50 square miles
Planimetrics:	
Building footprints	490.00 square miles
Road paving edges	490.00 square miles
Impervious Surfaces	98.25 square miles

Note - All area calculations are calculated from the provided Public Land Survey System (PLSS) shapefile grid and all quarter sections are assumed to be quarter mile squares.

The flights to capture the aerial imagery and the LiDAR data will commence as soon as possible after all snow cover is gone and the Red River of the North is below flood action stage (< 17 feet), which is typically late March; and shall be finished on or before May 8, 2020.

General M ap of Coverage Area:



Request for Proposal
Professional services
Project No. MS-19-H1
Page 12

Map Created: October 02, 2019

VIII. **SCOPE OF WORK**

Aerial Orthophotography

The scope of work for this part of the project includes color aerial imagery to be collected at the appropriate flying height to produce digital orthoimagery at the scale of 1"=100' for the entire extent of the project. Said imagery will be used for the rectification of the 0.5' resolution color digital orthophotography. All TIF image files will be delivered in quarter-section formatted tiles (See Imagery Delivery Grid Tile section below).

A 6 square mile area around the Fargo Airport will be collected at a 3" or 0.25' resolution. Reference the quarter-section shapefile grid for the exact tiles.

Deliverables shall include an additional TIF for each quarter-section in a pixel resolution of 1 foot for just the North Dakota State Plane South and Fargo Ground Coordinate systems.

Inspection of the original images to check for tilt, overlap, crab, cloud cover, snow cover, and proper sun angle must be carried out by the respondent before the images are compiled for the creation of digital orthoimages. Immediately after the aerial mission, the consultant shall review the images to determine if the camera functioned properly during the mission. If the review indicates a malfunction, the aerial mission must be reflown at no additional cost to the City. Unacceptable aerial imagery (as determined by the City) shall be reflown by the consultant at no additional cost to the City, with the reflight coverage overlapping the acceptable digital images. Reflights (if needed) shall be performed immediately, weather and ground conditions permitting.

Prior to undertaking full digital orthophoto production, the consultant shall furnish the City with sample digital images to evaluate and accept as examples of overall image quality. The City will perform a quality review of the images to ensure they are acceptable.

Ground Control

Ground control checkpoints exist from previous projects, and these must be recovered and verified to ensure network currency. The number of ground control checkpoints may be expanded depending on project needs. The respondent shall be responsible for any and all control survey necessary to produce an accurate and acceptable product that meets the standards set forth in this document. These ground control checkpoints will validate the accuracy requirements of the project as well as ensure meeting the 1" to 100'

scale National Map Accuracy Standards (NMAS) for all deliverable products. Any fieldwork must be supervised by a Registered Land Surveyor (registered in either the State of North Dakota or Minnesota).

Consultant will generate a “Ground Control Report” which documents the results of the GPS survey. This report will include a brief narrative of all aspects of the GPS data collection process.

Coordinate Systems

All project deliverables will be initially referenced to the NAD83 North Dakota State Plane Coordinate System, South Zone, US Foot, adjusted in 1996 (NAD 83/96). The projected vertical control datum will be based on the North American Vertical Datum of 1988 (NAVD 88).

Subsequently, all deliverables will also be re-projected to the Fargo Ground Coordinate System, the Minnesota State Plane Coordinate Systems: NAD83 (1986) MN Clay County Coordinate System, and the NAD83 (1996) MN Clay County Coordinate System.

Horizontal accuracy of the ground control shall be Second Order, Class II, GPS. Vertical Accuracy of the ground control will meet Third Order specifications.

Delivery Grid Tile

The City possesses an ESRI polygon shapefile of PLSS Sections and quarter-sections that is available upon request. The polygon shapefile contains necessary attribution to show all the required deliverables for each participating agency for each quarter-section. All imagery will be buffered an additional 100 feet outside of each quarter-section tile. The PLSS quarter-section naming convention on each tile in the shapefile will be the naming convention used for each quarter-section TIF image file, TFW geo-referencing “world” file, each individual MrSID file, and each AutoCAD drawing file.

LiDAR and 1 Foot Contours

It is preferred that the acquisition of the LiDAR will coincide with the acquisition of the aerial imagery. This simultaneous capture helps to ensure that breaklines captured from the digital imagery represents the terrain exactly at the time of the LiDAR collection. The acquired LiDAR data will support the design requirements for engineering projects in the coverage area.

Deliverable products will meet or exceed a verified horizontal accuracy of 3.8 feet at the 95% confidence interval (2.2 feet RMSE) as specified in the

FGDC Geospatial Positioning Accuracy Standards, Part 3: National Standard for Spatial Data Accuracy (NSSDA).

Horizontal - meet NSSDA RMSE(r) of 2.2' (67cm)

- Accuracy(r) of 3.8' (116cm) at 95% confidence

The LiDAR ground (Class 2) will meet or exceed a verified vertical accuracy of 0.6 feet at the 95% confidence interval (0.3 feet RMSE) as specified in the FGDC Geospatial Positioning Accuracy Standards, Part 3: National Standard for Spatial Data Accuracy (NSSDA).

Vertical - meet NSSDA RMSE(z) of 0.3' (9.25cm)

- Accuracy(z) of 0.6' (18cm) at 95% confidence
- Assume in well-defined open terrain

The LiDAR accuracy shall be as follows:

- Density or Ground Sample Distance (GSD)
 - 4ppsm
 - 0.5m Nominal Point Spacing (NPS)
 - DTM and contour area (support deliverables)
 - Must support the NMAS equivalent contour interval of 1 foot contours
- ≤30° FOV requirement
 - ≤15° each side of nadir
- Relative Accuracy
 - ≤7cm within individual swaths
 - ≤10cm within swath overlap

The LiDAR data will be submitted in the ASPRS LAS 1.4 format (raw and classified) and will include the following classifications:

ASPRS Standard LiDAR Point Classes:

Classification Value	Meaning
0	Never Classified
1	Unassigned
2	Ground
3	Low Vegetation (0 to 8 feet)

4	Medium Vegetation (8.1 to 20 feet)
5	High Vegetation (20.1 ft and higher)
6	Building
7	Noise
8	Model Key
9	Water
10	Reserved for ASPRS Definition
11	Reserved for ASPRS Definition
13-31	Reserved for ASPRS Definition
65	Flood Wall

The consultant will provide a description of their technical equipment and processes in the capture and formatting of their LiDAR and DTM deliverables.

1 Foot Contours

Following the collection, and verification of the newly developed DTM data (derived from the LiDAR DSM and the new breaklines), 1 foot contour AutoCAD drawings will be generated. All AutoCAD drawings will be named using the quarter-section naming format provided in the ESRI polygon shapefile of delivery grid PLSS quarter-section tiles. All 1 foot contour AutoCAD drawings will be edge-matched to neighboring contour drawings. Respondent will provide examples of the different layer naming schema for the attribution of the contour data.

The 1 Foot contours will also be delivered as a project-wide Feature Class in a File Geodatabase for each coordinate system. The project-wide Feature Class will have the elevation included as an attribute on the contour lines. The attribute field will be called “Elevation” and the value will be to two decimal places or 1/100 of a foot.

Planimetrics

In the described coverage area, building footprints will be generated. Respondent will provide technical description of the processes used to generate building footprints. All building footprint features greater than 100 square feet will be captured if clearly visible on the imagery. Existing features will be supplied to contractor for assistance in the update. The attribution of the building footprint file will clearly indicate existing footprints, footprints that have changed, and new footprints. Something similar to the following image:

Modification
Existing
New
Changed

Building footprints will be delivered as a project-wide ESRI Feature Class in a file geodatabase for each coordinate system.

Pavement edges will also be generated for described areas. Respondent will provide technical description of the processes used to generate the pavement edge lines. Pavement edges will be delivered as a project-wide ESRI Feature Class in a file geodatabase for each coordinate system.

Impervious Surfaces

In the described coverage area, impervious surfaces will be generated. Technical description of the processes used to generate the impervious surfaces will be provided. The impervious surface update totals approximately 98.25 square miles.

The impervious surface file will be delivered using the following data schema for surface type:

Surface Type	Surface Description
1	Existing Paving
2	Existing Gravel
3	Alley with Paving
4	Alley without Paving
5	Median
6	Asphalt Path
7	Concrete Pad
8	Hard Packed Gravel
9	Park

10	Parking Lot
11	Patio
12	Private Street
13	Misc
14	Sidewalk
15	Building
16	Railroad Hard Packed Gravel
17	Driveway
18	Existing Paving Bridge
21	Sidewalk Bridge
22	Pool

The following outlines the City's assumptions and criteria for developing the impervious surface feature class:

- a. The City assumes that the building footprints and paving edges will be coincident with the same features in the impervious surface feature class.
- b. The Consultant will collect and update existing features listed in the Surface Type schema listed in the above table, including:
 - All sidewalks and paths 3 feet in width or greater
 - All building footprints 100 square feet in size or greater
- c. The delivered feature class must include attributes clearly indicating features which are new or have been modified from the City's current impervious surface file
- d. Metadata must be provided explaining the collection/creation process for the impervious surface file

IX. **PROJECT DELIVERABLES**

A. Project Administration

The consultant shall prepare all working papers, technical memos and progress reports as required in the scope of work.

B. Product Deliverables

The following is a list of suggested deliverables, but is not inclusive. The respondent is expected to augment the list.

- The cost of all deliveries shall be borne by the respondent.
- Digital and paper copy of Ground Control Report. Digital copy should be a project-wide ESRI Feature Class in a file geodatabase.
- USGS camera calibration report for the camera used.
- Final flight line map with photo centers (as a point) in digital format.
- FGDC compliant metadata files for each product as XML (or other approved) file format.

As a minimum, the project metadata records shall detail all flight lines, flight dates and times, datums, projections, processing steps, field records, and positional accuracy.

The Vertical Positional Accuracy should be reported as follows:

"Tested ___ft Vertical Accuracy at 95 percent confidence level."

The Horizontal Positional Accuracy should be reported as follows:

"Tested ___ft Horizontal Accuracy at 95 percent confidence level."

The metadata records shall conform to the Content Standards for Digital Geospatial Metadata (FGDC-STD-00 1-1998) as published on May 1, 2000 by the FGDC, or to any format that supersedes it as determined by the FGDC.

List of all deliverable file formats by product for each coordinate system

Product	File format
LiDAR – Classified LAS files	Section *.las
1 Foot Contours	Quarter-Section *.dwg
3D 1 Foot Contours	Project-wide Feature Class *.gdb
3D Attributed Break Lines	Project-wide Feature Class *.gdb
DEM – 10 FT Floating Point Grid	ESRI Float Grid *.flt
Orthoimagery	Quarter-Section *.tif & *.tfw
Building Footprint Polygons	Project-wide Feature Class *.gdb
Pavement Edge Lines	Project-wide Feature Class *.gdb
Individual MrSIDs	Section *.sid
Project-wide MrSID	*.sid
Project-wide Imagery Mosaic	*.ecw
Impervious Surface Polygons	Project-wide Feature Class *.gdb

TABLE 1

C. Project Administration

The consultant shall provide a qualified project manager. The project manager will be responsible for coordinating all project activities and responsible for keeping the project on schedule. The project manager will coordinate all project activities with the assigned project manager from the City of Fargo.

The project manager will provide the City’s project manager with progress reports once a month. As a minimum, the progress reports will recap activities completed to date, identify any problems that may delay the project, list data or decisions necessary to keep the project on time and identify any problem budget concerns.

X. **AVAILABLE INFORMATION**

A. **General Information**

The following resource data/information is available for all project areas:

1. Tax parcels in ESRI shapefile or file geodatabase format.
2. PLSS Sections and Quarter Sections in ESRI shapefile or file geodatabase format.
3. ESRI Projection files (*.prj) for all four coordinate systems.
4. Previous project Ground Control points in ESRI shapefile or file geodatabase format.
5. Existing LiDAR points in LAS format and 1-foot contour AutoCAD drawings and 1-foot contour feature class in a file geodatabase format.
6. Street centerlines in ESRI shapefile or file geodatabase format.
7. Shapefile of Flood Wall locations.
8. Existing Impervious Surface feature class in an ESRI file geodatabase format. These feature classes must be referenced by the Consultant in order to categorized features as new, modified, or existing, as described in the Scope of Work in this RFP.
9. Existing building footprint features class in an ESRI file geodatabase format. This must be referenced by the Consultant in order to categorized features as new, modified, or existing, as described in the Scope of Work in this RFP.

Appendix A
 Cost Proposal Form
 Project No. MS-19-H1

		Area (Square Miles)	Unit Cost	Total
1.	Color Digital Ortho Imagery	563.25	_____	_____
	<ul style="list-style-type: none"> • 0.5' Pixel Resolution • Ground Control with Checkpoints • DEM for photo control • Compressed MrSID • File Geodatabase Raster Dataset • TIFF (with world file, AutoCAD compatible) • Multiple coordinate projections 			
2.	Color Digital Ortho Imagery	6.00	_____	_____
	<ul style="list-style-type: none"> • 0.25' Pixel Resolution 			
3.	LiDAR/Elevation/Contour Mapping	487.50	_____	_____
	<ul style="list-style-type: none"> • 1.0' Contour • AutoCAD and File Geodatabase format • NAVD88 • Breaklines • Edge matched • DEM Floating Point Grid • Multiple coordinate projections • LIDAR <ul style="list-style-type: none"> ➤ Mass point data in .LAS format ➤ Separated surface and canopy data ➤ Proprietary Software as needed 			
4.	Planimetric Compilation Updates	490.00	_____	_____
	<ul style="list-style-type: none"> • Building Footprint and Pavement Edge 			
5.	Impervious Surface Polygons	98.25	_____	_____
	Grand Total		_____	_____

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COST REIMBURSEMENT AGREEMENT

BY AND BETWEEN

**METRO FLOOD DIVERSION AUTHORITY
as Diversion Authority**

and

**FARGO-MOORHEAD METROPOLITAN COUNCIL OF GOVERNMENTS
as Metro COG**

Related to:

**2017 Digital Ortho Aerial Photography, LiDAR Contour
Mapping and Planimetric Updates and future similar services.**

Approved by the Diversion Authority Board on 3/23, 2017

This instrument was drafted by:
John T. Shockley
Ohnstad Twichell, P.C.
P.O. Box 458
West Fargo, ND 58078-0458

COST REIMBURSEMENT AGREEMENT

THIS AGREEMENT (the "Agreement") is made and entered into as of the date of the last signature below (the "Effective Date"), by and between the Metro Flood Diversion Authority ("Diversion Authority") and the Fargo-Moorhead Metropolitan Council of Governments ("Metro COG").

WHEREAS, every two to three years a multi-jurisdictional project occurs to update digital aerial orthophotography, contour mapping derived from LiDAR, and planimetrics (the "Project") for the greater Fargo-Moorhead Metropolitan area; and

WHEREAS, the municipalities and counties in the greater Fargo-Moorhead Metropolitan area share the costs of the Project based on the amount of work performed in each municipality and county and each provides local funds, in some cases as a match to federal funds, if available for the Project; and

WHEREAS, as part of the Fargo-Moorhead Metro Diversion Project, studies of the biological and geological environment within and near the Diversion Project are necessary to be completed before and after the Diversion Project is completed; in order to properly complete these studies the Diversion Authority needs to collect the digital aerial orthophotography, contour mapping and planimetrics that is collected under Metro COG's Project.

WHEREAS, Metro COG has historically been the Project Manager for the Project by issuing an RFP, selecting and contracting with a consultant to perform the Project work (the "Consultant"), receiving the federal and local funds, overseeing payments to the Consultant and distributing the work product to the local governmental entities, all under an agreement between Metro COG and the Consultant (the "Project Contract"); and

WHEREAS, due to the RFP process that occurs with each Project, the Consultant and the Project Contract terms may vary with each Project; and

WHEREAS, the Diversion Authority desires to participate and receive Project documents pursuant to each Project Contract and has previously agreed to provide reimbursement payments of non-federal funds to Metro COG for the Consultant's services; and

WHEREAS, the parties desire to enter into this Agreement to set forth terms for which the Diversion Authority will provide reimbursement for the 2017 Project and future Projects anticipated to be completed approximately every three (3) years, commencing on the Effective Date, and in an effort to make the Diversion Authority approval process more efficient for future Projects.

NOW THEREFORE, it is agreed by and between the parties as follows:

1. PROJECT SERVICES. The Consultant will perform the Project work according to the Project Contract. Metro COG will act as the project manager and intermediary to the Diversion Authority by overseeing the Consultant and Project Contract. In the event that Metro COG is not the party contracting with a Consultant for the Project, this Agreement may be terminated pursuant to Section 10 of this Agreement.

2. COMPENSATION. Metro COG will provide an estimated cost and provide an invoice to the Diversion Authority prior to work on each Project being commenced. The Diversion Authority acknowledges and agrees that the invoice must be paid to Metro COG after execution of contract with Consultant and prior to issuance of first invoice from Consultant. The local cost share amount of the Diversion Authority for the 2017 Project has been calculated to be approximately \$238,030.07. The compensation for each Project will be paid from the Diversion Authority to Metro COG according to Section 9 of this Agreement.
3. DELIVERABLES. The Diversion Authority will receive Project documents in accordance with deadlines and formats and set forth in each Project Contract. Metro COG agrees to provide the Diversion Authority with any Project documents within fifteen (15) days of Metro COG's receipt of final documents from Consultant.
4. PROJECT DOCUMENT USE AND OWNERSHIP. The use and ownership of documents produced by each Project shall be governed by the terms of the corresponding Project Contract.
5. PROJECT SCHEDULE. The Project is anticipated to recur every three (3) years. The Project work is generally completed during the spring of a Project year and work product is delivered to Metro COG by the end of the Project year. Metro COG will coordinate with the Diversion Authority the year immediately prior to the Project year to determine the area the Diversion Authority would like collected under the upcoming Project. Metro COG will provide a Project cost estimate to the Diversion Authority during the fall in the year immediately prior to the Project year, so the Diversion Authority may include Project costs in its budget for the following year.
6. TERM. The term of this Agreement shall begin on the Effective Date of this Agreement and continue through December 31, 2029.
7. EXTENSION OF TERM. The parties shall have the right to extend this Agreement for such additional period as determined by both parties. Any extension shall be in writing pursuant to the modification terms of this Agreement.
8. NO REIMBURSEMENT OF EXPENSES. The Diversion Authority will not be responsible for reimbursing Metro COG for any expenses incurred by Metro COG in Consultant procurement and contracting. The Diversion Authority will be responsible for payments to Metro COG as described in this Agreement.
9. INVOICING AND PAYMENT.
 - A. Prior to the Diversion Authority's budget being finalized, Metro COG will provide an estimated Project cost to the Diversion Authority. The estimated cost must be received by the Diversion Authority by or before September 15th in the year prior to the Project, to be included in the Diversion Authority's budget for the following year.
 - B. After Metro COG has determined or received the actual Project cost attributable to the Diversion Authority, Metro COG will submit an invoice to the Diversion Authority prior to the Project work being completed. The parties acknowledge and agree that

Metro COG requires payment from all participating entities prior to Metro COG commencing work pursuant to this Agreement.

C. Metro COG must submit a copy of each invoice to:

NBoerboom@cityoffargo.com

OR

Nathan Boerboom, Division Engineer
Metro Flood Diversion Authority
c/o City of Fargo
200 3rd St. N
Fargo, ND 58102

D. Metro COG's invoice must clearly indicate fees incurred for the current Project period and include at least the following information:

- (1) Metro COG's name and address;
- (2) Metro COG's federal employer identification number;
- (3) Name of the matter and number of the file; and
- (4) Unique invoice number.

E. The invoice for each Project will be paid to Metro COG within thirty (30) days of the Diversion Authority's receipt of an invoice from Metro COG.

10. TERMINATION.

A. This Agreement is not terminable at will if Metro COG has entered into a contemplated Project Contract with Consultant and/or Metro COG chooses to proceed with Project Contract related to or arising out of the Project.

B. Either party may terminate this Agreement upon fourteen (14) days' written notice, in whole or in part, if:

- (1) The Diversion Authority determines that having Metro COG provide services has become infeasible due to changes in applicable laws or regulations, or
- (2) Except as set forth in subsection A of this Section, expected or actual funding to compensate Metro COG is withdrawn, reduced, or limited.

C. During any year of this Agreement in which a Project is not ongoing, either party may terminate this Agreement, in whole or in part, for any or no reason upon ninety (90) days' written notice.

D. In the event a federal or state tax or employment agency concludes that an independent contractor relationship does not exist, either Metro COG or the Diversion Authority may terminate this Agreement immediately upon written notice.

E. Upon receipt of any termination notice given pursuant to subsection B and/or C of this Section from the Diversion Authority, Metro COG must promptly discontinue all affected services unless the notice specifies otherwise. Metro COG must deliver all

Project documents and materials to the Diversion Authority within seven (7) days of the Metro COG's receipt of any termination notice.

- F. Upon the end date of the Agreement, which is the later of the date when this Agreement as a whole expires or is terminated pursuant to its terms:
 - (1) The Diversion Authority will be released from compensating Metro COG for services other than those performed in accordance with this Agreement.
 - (2) Metro COG will be released from performing services, except for services in any non-terminated portion of the Agreement.
- G. All rights and duties with respect to services performed prior to the expiration or termination of this Agreement, and continuing obligations specified in this Agreement to be performed following expiration or termination of this Agreement, will survive the expiration or termination of this Agreement.

11. NOTICE. Any notice or election required or permitted to be given or served by any party to this Agreement upon any other will be deemed given or served in accordance with the provisions of this Agreement if said notice or election is (i) delivered personally, or (ii) mailed by United States certified mail, return receipt requested, postage prepaid and in any case properly addressed as follows:

If to Metro COG: Attn: Chair, Metro COG Policy Board
F-M Metropolitan Council of Governments
1 2nd St. N, Suite 232
Fargo, ND 58102

If to Diversion Authority: Attn: Chair
Metro Flood Diversion Authority
P.O. Box 2806
Fargo, ND 58108

Each such mailed notice or communication will be deemed to have been given on the date the same is deposited in the United States mail. Each such delivered notice or communication will be deemed to have been given upon the delivery. Any party may change its address for service of notice in the manner specified in this Agreement.


12. PROHIBITION AGAINST ASSIGNMENT. Except as otherwise expressly provided in this Agreement, Metro COG agrees on behalf of itself, its officers and partners and the personal representatives of the same, and any other person or persons claiming any benefits under Metro COG by virtue of this Agreement, that this Agreement and the rights, interests, and benefits hereunder shall not be assigned, transferred, pledged or hypothecated in any way by Metro COG or by any other person claiming under it by virtue of this Agreement, and shall not be subject to execution, attachment or similar process. Any attempt at assignment, transfer, or of pledge or hypothecation or other disposition of this Agreement or of such rights, interests, and benefits contrary to the foregoing provisions or the levy of any attachment or similar process shall be null and void and without affect.

13. MODIFICATION. This Agreement contains the entire understanding of the parties. It may not be changed orally, but only upon an agreement in writing approved by both parties' governing bodies. It may be modified as to terms and conditions from time to time upon the mutual consent of the parties; however, such modification shall be reduced to writing, signed by the parties and the document appended to and made a part of this Agreement.
14. WAIVER. A party's waiver of enforcement of any of this Agreement's terms or conditions will be effective only if it is in writing. A party's specific waiver will not constitute a waiver by that party of any earlier, concurrent, or later breach or default.
15. BINDING EFFECT. This Agreement shall be binding upon and inure to the benefit of the Diversion Authority, its successors and assigns, and any such successor shall be deemed substituted for the Diversion Authority under the terms of this Agreement. This Agreement shall likewise be binding upon Metro COG, its successors and assigns. As used in this Agreement, the term "successor" shall include any person, firm, corporation or other business entity which at any time whether by merger, purchase or otherwise acquires all or substantially all of the assets or business of the corporation.
16. NEGOTIATED AGREEMENT. This Agreement has been arrived at through negotiation between the parties.
17. SEVERABILITY. If any court of competent jurisdiction declares any provision or part of this Agreement to be invalid or unenforceable, all remaining terms and provisions of this Agreement will remain binding and enforceable.
18. CONTROLLING LAW AND VENUE. This Agreement shall be controlled by the laws of the State of North Dakota, and any action brought as a result of any claim, demand or cause of action arising under the terms of this Agreement shall be brought in an appropriate venue in the State of North Dakota.
19. COUNTERPARTS. This Agreement may be executed in two or more counterparts, each of which together shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.


[Signatures included on the following pages.]

DIVERSION AUTHORITY:

Metro Flood Diversion Authority

By:  _____
Timothy J. Mahoney, Chair

Date signed: 3/27/17

By:  _____
Michael Redlinger, Co-Deputy Executive Director

Date signed: 3/27/17

METRO COG:

Fargo-Moorhead Metropolitan Council of Governments

By: 
Brenda Elmer, Chair, Metro COG Policy Board

Date signed: 03/07/17

By: 
William Christian, Metro COG Policy Board Secretary

Date signed: 3/7/17

2020 FM Digital Imagery Cost Summary									
Fargo Project # MS-19-H1									
Jurisdiction	Area Sq Miles	Resolution Feet	Total Cost	Cost per Sq Mile	PL funds per Sq Mile Caped	Total PL Funds Caped	PL funds Percent Caped	Local Funds	Total
West Fargo	12.00	0.5	\$ 2,400.00	\$ 200.00	\$ -	\$ -	0.00%	\$ 2,400.00	\$ 2,400.00
Clay County	73.25	0.5	\$ 14,650.00	\$ 200.00	\$ -	\$ -	0.00%	\$ 14,650.00	\$ 14,650.00
Moorhead	42.50	0.5	\$ 8,500.00	\$ 200.00	\$ -	\$ -	0.00%	\$ 8,500.00	\$ 8,500.00
NDANG	6.00	0.25	\$ 2,400.00	\$ 400.00	\$ -	\$ -	0.00%	\$ 2,400.00	\$ 2,400.00
Cass	2.50	0.5	\$ 500.00	\$ 200.00	\$ -	\$ -	0.00%	\$ 500.00	\$ 500.00
Fargo	62.00	0.5	\$ 12,400.00	\$ 200.00	\$ -	\$ -	0.00%	\$ 12,400.00	\$ 12,400.00
Diversion	365.00	0.5	\$ 73,000.00	\$ 200.00	\$ -	\$ -	0.00%	\$ 73,000.00	\$ 73,000.00
Imagery Totals	563.25		\$ 113,850.00	\$ 202.13	\$ -	\$ -	0.00%	\$ 113,850.00	\$ 113,850.00
Fargo Planimetric Update	67.75		\$ 13,550.00	\$ 200.00	\$ -	\$ -	0.00%	\$ 13,550.00	\$ 13,550.00
Road edge and buildings	0.00		\$ -	\$ 200.00			#DIV/0!	\$ -	\$ -
Clay Planimetrics	0.00		\$ -	\$ 200.00	\$ -	\$ -	#DIV/0!	\$ -	\$ -
Road edge and buildings									
Cass Planimetrics	2.50		\$ 500.00	\$ 200.00	\$ -	\$ -	0.00%	\$ 500.00	\$ 500.00
Road edge and buildings									
Diversion Planimetrics	365.00		\$ 73,000.00	\$ 200.00	\$ -	\$ -	0.00%	\$ 73,000.00	\$ 73,000.00
Road edge and buildings									
West Fargo Planimetrics	12.00		\$ 2,400.00	\$ 200.00	\$ -	\$ -	0.00%	\$ 2,400.00	\$ 2,400.00
Road edge and buildings									
Moorhead Planimetric Update	42.75		\$ 8,550.00	\$ 200.00	\$ -	\$ -	0.00%	\$ 8,550.00	\$ 8,550.00
Road edge and buildings									
Fargo LiDAR	67.75		\$ 33,875.00	\$ 500.00	\$ -	\$ -	0.00%	\$ 33,875.00	\$ 33,875.00
Diversion LiDAR	365.00		\$ 182,500.00	\$ 500.00	\$ -	\$ -	0.00%	\$ 182,500.00	\$ 182,500.00
Cass LiDAR	0.00		\$ -	\$ 500.00	\$ -	\$ -	#DIV/0!	\$ -	\$ -
West Fargo LiDAR	12.00		\$ 6,000.00	\$ 500.00	\$ -	\$ -	0.00%	\$ 6,000.00	\$ 6,000.00
Moorhead LiDAR	42.75		\$ 21,375.00	\$ 500.00	\$ -	\$ -	0.00%	\$ 21,375.00	\$ 21,375.00
Fargo Impervious Surface Update	57.50		\$ 23,000.00	\$ 400.00		\$ -	0.00%	\$ 23,000.00	\$ 23,000.00
Moorhead Impervious Surface Update	23.50		\$ 9,400.00	\$ 400.00		\$ -	0.00%	\$ 9,400.00	\$ 9,400.00
West Fargo Impervious Surface Update	17.25		\$ 6,900.00	\$ 400.00		\$ -	0.00%	\$ 6,900.00	\$ 6,900.00
Grand Total			\$ 494,900.00			\$ -	0.00%	\$ 494,900.00	\$ 494,900.00
Local Cost Share Summary									
Diversion								\$ 328,500.00	
West Fargo								\$ 17,700.00	
Clay County								\$ 14,650.00	
Moorhead								\$ 47,825.00	
NDANG								\$ 2,400.00	
Cass								\$ 1,000.00	
Fargo								\$ 82,825.00	
Total								\$ 494,900.00	

SCHEDULE OF EVENTS
F-M Flood Diversion Project
EPA WIFIA
October 23, 2019

2019

October							November							December						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
		1	2	3	4	5						1	2	1	2	3	4	5	6	7
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

Date	Event	Responsible Party
October 8, 2019	WIFIA LOI Approved	Completed
October 14, 2019	Begin solicitation process to select rating agency	Completed
October 18, 2019	Due: Select rating agency	Completed
October 21, 2019	Due: Select local municipal advisor	Completed
October 22, 2019	Initial meeting with EPA	Completed
October 30, 2019	Finance Committee update	Ohnstad
October 31, 2019	Due: Determine source of funds for WIFIA fees & update DA Board	Ohnstad
November 8, 2019	EY to receive construction cost report from Jacobs	PMC
November 8, 2019	Federal contracting requirements in memo to DA	Ohnstad
November 15, 2019	Submit construction cost report, financial plan memo, & financial model to rating agency	EY
November 19, 2019	WIFIA webinar for new borrowers	Ohnstad
November 28, 2019	THANKSGIVING HOLIDAY	
December 6, 2019	Prepare WIFIA application, version 1	OT
December 13, 2019	Review & revise WIFIA application, version 1	
December 13, 2019	Review & revise financing whitepaper	OT
December 19, 2019	Approve revised financing whitepaper	DA Board
December 20, 2019	Prepare presentation for WIFIA	
December 25, 2019	CHRISTMAS DAY	
December 27, 2019	Prepare WIFIA application, version 2	

2020

January	February	March	April
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
May	June	July	August
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
September	October	November	December
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Date	Event	Responsible Party
January 1, 2020	NEW YEAR'S DAY	
January 3, 2020	Review & revise WIFIA application, version 2	
January 10, 2020	Finalize WIFIA application	
January 10, 2020	Review, revise, & schedule WIFIA presentation	
January 20, 2020	MARTIN LUTHER KING JR DAY	
January 24, 2020	Rating agency evaluation & preliminary rating development	
January 24, 2020	Issuance of preliminary rating letter	
February 17, 2020	PRESIDENTS' DAY	
February 27, 2020	Submit WIFIA application, rating agency letter, and fees	
April 12, 2020	EASTER SUNDAY	
April 24, 2020	WIFIA Application Evaluation period ends	
May 25, 2020	MEMORIAL DAY	
July 4, 2020	INDEPENDENCE DAY	
September 7, 2020	LABOR DAY	
October 22, 2020	WIFIA Term Sheet and Loan Agreement Development	
November 26-27, 2020	THANKSGIVING HOLIDAY	
December 25, 2020	CHRISTMAS DAY	

2021

January							February							March							April											
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S					
					1	2	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6						1	2	3
3	4	5	6	7	8	9	7	8	9	10	11	12	13	7	8	9	10	11	12	13	4	5	6	7	8	9	10					
10	11	12	13	14	15	16	14	15	16	17	18	19	20	14	15	16	17	18	19	20	11	12	13	14	15	16	17					
17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27	18	19	20	21	22	23	24					
24	25	26	27	28	29	30	28							28	29	30	31				25	26	27	28	29	30						
31																																

Date	Event	Responsible Party
January 1, 2021	NEW YEAR'S DAY	
January 20, 2021	WIFIA Loan Closing	

DISTRIBUTION GROUP

Local Project Reps. – Metro Flood Diversion Authority ----- DA
 Joel Paulsen, Executive Director

Robert Wilson, Cass County Administrator
 Mike Montplaisir, Cass County Finance Director
 Mike Redlinger, Fargo Assistant City Administrator
 Kent Costin, Fargo Finance Director

Financial Advisor – Ernst & Young Infrastructure Advisors, LLC ----- EY
 James Wise

Neil McMonagle

Bond Counsel – Ohnstad Twichell, P.C. ----- Ohnstad
 John Shockley, Attorney
 Andrea Roman, Paralegal

WIFIA Transaction Team ----- WIFIA
 Underwriter
 Engineer
 Attorney
 NEPA Advisor

DA NEPA Advisor ----- PMC
 Gwen Buchholz, Jacobs

Municipal Advisor – Baker Tilly ----- Baker Tilly
 Terri Heaton

Temp Sales Tax Notes – Wells Fargo Bank ----- Wells Fargo
 Thomas Harkless

