

FLOOD DIVERSION AUTHORITY
FINANCE COMMITTEE
AGENDA FOR WEDNESDAY, DECEMBER 13, 2017

Fargo City Commission Chambers
4:00 PM

1. Call to order
2. Approval of the minutes from the previous meeting Pages 2-5
3. Review proposed 2018 Diversion Authority budget Pages 6-15
4. Other business
5. Next meeting—December 20, 2017
6. Adjournment

cc: Local Media
Flood Diversion Board of Authority
CH2M
AE2S

**FLOOD DIVERSION FINANCE COMMITTEE
NOVEMBER 15, 2017—4:00 PM**

1. MEETING TO ORDER

A meeting of the Flood Diversion Finance Committee was held on Wednesday, November 15, 2017, at 4:00 PM in the River Room, Fargo City Hall, with the following present: Fargo Finance Director Kent Costin; Fargo City Commissioner Tony Grindberg; Clay County Auditor/Treasurer Lori Johnson; Fargo City Mayor Tim Mahoney; Cass County Auditor Mike Montplaisir; Fargo City Assistant Administrator Mike Redlinger; Cass County Commissioner Rick Steen; and Cass County Commission Representative Darrell Vanyo. Moorhead City Councilman Chuck Hendrickson was present via teleconference. Cass County Joint Water Resource District Chairman Mark Brodshaug; Fargo City Commissioner Tony Gehrig; and Moorhead Finance Director Wanda Wagner were absent.

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

2. APPROVAL OF MINUTES FROM PREVIOUS MEETING

MOTION, passed

Dr. Mahoney moved and Mr. Costin seconded to approve the minutes from the October 25, 2017, meeting as presented. Motion carried.

3. APPROVAL OF BILLS

MOTION, passed

Mr. Steen moved and Mr. Costin seconded to approve the bills in the amount of \$2,706,501.77 and to forward them to the Metro Flood Diversion Authority. Discussion: Dr. Mahoney asked if the playground in Oxbow has been completed. Mr. Redlinger said it has not been started. Eric Dodds of AE2S said the project was sent back to be redesigned and re-bid with the intent to limit Diversion Authority costs.

Mr. Costin said he has noticed that there is a very wide variance in the amount paid to property owners of buyout homes for moving costs, with the low around \$1,800 and the high as much as \$40,000. Some property owners have not asked for any reimbursement for moving costs. Mr. Costin asked if there is a management policy or procedure in place to limit these costs. Mr. Dodds said according to federal law, homeowners are required to seek bids for moving costs and the Diversion Authority must pay the minimum bid. Homeowners have 18 months to submit bids for moving costs. Mr. Montplaisir asked if the Diversion Authority will be responsible for paying moving costs twice for residents whose property is currently in storage while their new homes are being built. Mr. Dodds said he is unsure. On roll call vote, the motion carried unanimously.

4. FINANCIAL UPDATE

Mr. Costin reviewed the financial statement for October. About \$65.6 million has been expended from the FY 2017 budget, and the total disbursed for the project to date is \$398,035,014. The net position is \$72.2 million.

Mr. Steen said the Summary Budget Report shows a breakdown of FY 2017 appropriated funds but is missing data for approved budget revenue sources. Mr. Costin said at one time there was an issue with tracking certain revenue streams from the state, but going forward into 2018 these numbers can be provided.

MOTION, passed

Mr. Vanyo moved and Mr. Steen seconded to approve the Financial Statement for October as presented. On roll call vote, the motion carried unanimously.

5. PMC UPDATE

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

6. RECOMMENDED CONTRACTING ACTIONS

Mr. Cowen reviewed the following contracting actions:

Change Orders

- Riley Brothers, Inc. (County Road 17)—incorporate County Road 17 temporary bypass road; add ditch cleaning/reshaping; add standby time and partial demobilization costs in the amount of \$469,811.19.

Mr. Cowen said monetary impacts due to the federal injunction are being tracked. Mr. Grindberg asked what the total costs tracked to date are. Mr. Cowen said costs directly tied to the injunction are almost \$600,000.

- Schmidt and Sons Construction, Inc. (OHV Ring Levee)—relocation of access point in the amount of \$6,200.
- Landwehr Construction, Inc. (OHV Ring Levee)—add a temporary golf cart path in the amount of \$4,383.34.

Mr. Vanyo said an article on social media mentioned that all 18 holes of the golf course have been improved. Mr. Vanyo asked if this is true as this was never the intent. Mr. Dodds said he is not sure.

- Industrial Builders Inc. (2nd Street North)—add generator exhaust system components and installation; add 56 calendar days to final completion date in the amount of \$22,556.

MOTION, passed

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

Mr. Grindberg asked if all costs associated with the federal injunction are being tracked or only direct costs. Attorney John Shockley said once a final resolution is reached the associated costs will be able to be determined. There are many associated soft costs that are not being tracked at this time. Mr. Grindberg said in a final moment of deliberation the Governors' Task Force for the diversion may request this information and it would be prudent to have the data available.

7. LAND ACQUISITION STATUS REPORT

Mr. Dodds reviewed the Land Acquisition Status Report. Mr. Dodds said this will most likely be the last report for the year and the near future. Parcel counts have been altered for some categories due to parcel splits in the county.

8. PROPOSED 2018 BUDGET

Mr. Redlinger said due to the federal injunction the approval of the budget is behind schedule this year. The draft FY 2018 Cash Budget presented today shows two levels of detail; a third level is also available. The budget maintains flexibility to ramp up activities and spending if the injunction is lifted.

Mr. Redlinger said the Program Management Consultant has reduced involvement as the project has slowed, which is reflected in a decrease in staff and program expenditures.

Mr. Cowen said legal costs are also down.

9. NEXT MEETING

The next meeting is scheduled for December 13th at 4:00 PM.

Dr. Mahoney said perhaps a meeting should be held on December 20th as the Governors' Task Force meetings will be complete and there may be a clearer path forward, which would help define a more concrete budget. Mr. Costin said even if there is clear direction from the task force, it would take a minimum of 30 days to modify the budget. As has been previously suggested, the budget can be approved and re-examined and amended once a path forward is known.

Mr. Grindberg said he would like to see this committee take a deeper look at the 2018 budget. Mr. Steen said he would like to see the level three budget details before the next meeting.

Mr. Grindberg said the 2018 budget can be discussed at the December 13th meeting. An additional meeting on December 20th can be scheduled to address regular monthly business and to discuss any outcomes from the Governors' Task Force. Mr. Grindberg suggested a meeting time of 8:00 AM.

10. GOVERNORS' TASK FORCE

Mr. Vanyo said it is his understanding that several members of the Governors' Task Force were in attendance for the technical subcommittee meeting. The task force has been very educational for all sides and it has been a good tool to demonstrate the complexity of the project. Mr. Vanyo said he hopes the final resolution keeps the original project intent in mind, which is for the least costly plan with the least impacts.

11. **ADJOURNMENT**

MOTION, passed

**On motion by Mr. Vanyo seconded by Mr. Costin and all in favor,
the meeting was adjourned at 4:44 PM.**

Minutes prepared by Brielle Edwards, HR Assistant

FM Area Diversion Project
Draft Cash Budget - FY 2018

FY 2018 - DRAFT

Schedule Budget Categories	Pre-Injunction Plan DRAFT Cash Budget	DRAFT STAND DOWN
PROGRAM	177,819,450	82,516,324
Diversion Channel & Assoc. Infrastructure	11,693,365	-
Management, Legal, Financial, Procurement	7,554,515	-
Develop RFQ (DCAI)		
DCAI Procurement Costs (DCAI)	6,112,247	-
PPP Financial Services	442,268	-
PPP Legal Services	1,000,000	-
Channel - Construction	4,138,850	-
Channel - Utility Relocations	1,463,850	-
DCAI CM Costs	2,675,000	-
DCAI Design Build	-	
Southern Embankment & Assoc. Infrastructure	2,017,419	17,419
WP-26 Diversion Inlet	17,419	17,419
Design Cost (WP26 - Diversion Inlet Structure)		
Construction (WP26 - Diversion Inlet Structure)	17,419	17,419
CM Costs (WP26 - Diversion Inlet Structure) Preload)		
SDC Costs (WP26 - Diversion Inlet Structure)		
WP-27 Red River - West Embankment	-	-
Design Cost (WP27 - Red River West Embankment)		
Construction (WP27 - Red River West Embankment)		
CM Costs (WP27 - Red River West Embankment)		
SDC Costs (WP27 - Red River West Embankment)		
WP-29 Red River - East Embankment	-	-
Design Cost (WP29 - Red River East Embankment)		
Construction (WP29 - Red River East Embankment)		
CM Costs (WP29 - Red River East Embankment)		
SDC Costs (WP29 - Red River East Embankment)		
WP-30 Wild Rice River Control Structure	-	-
Design Cost (WP30 - Wild Rice River Control Structure)		
Construction (WP30 - Wild Rice River Control Structure)		
CM Costs (WP30 - Wild Rice River Control Structure)		
SDC Costs (WP30 - Wild Rice River Control Structure)		

FM Area Diversion Project
Draft Cash Budget - FY 2018

FY 2018 - DRAFT

Schedule Budget Categories	Pre-Injunction Plan DRAFT Cash Budget	DRAFT STAND DOWN
WP-31 I-29 NS Bridge	-	-
Design Cost (WP31 - I-29 Interchange)	-	-
Construction (WP31 - I-29 Interchange)		
CM Costs (WP31 - I-29 Interchange)		
SDC Costs (WP31 - I-29 Interchange)		
WP-33 CR81 Bridge	-	-
Design Cost (WP33 - Cass County Road 81 Bridge)		
Construction (WP33 - Cass County Road 81 Bridge)		
CM Costs (WP33 - Cass County Road 81 Bridge)		
SDC Costs (WP33 - Cass County Road 81 Bridge)		
WP-35 Red River Control Structure	-	-
Design Cost (WP35 - Red River Control Structure)		
Construction (WP35 - Red River Control Structure)		
CM Costs (WP35 - Red River Control Structure)		
SDC Costs (WP35 - Red River Control Structure)		
WP-39 Overflow Embankment	-	-
Design Cost (WP39 - Overflow Embankment)		
Construction (WP39 - Overflow Embankment)		
CM Costs (WP39 /Overflow Embankment)		
SDC Costs (WP39 - Overflow Embankment)		
WP-46 Utilities	-	-
Design Cost (WP46 - Phase 2 Utility Performed Relocations)		
Construction (WP46 - Phase 2 Utility Performed Relocations)		
CM Costs (WP46 - Phase 2 Utility Performed Relocations)		
SDC Costs (WP46 - Phase 2 Utility Performed Relocations)		
WP-47 Utilities	-	-
Design Cost (WP47 - Phase 2 DA Contracted Utility Relocations)		
Construction (WP47 - Phase 2 DA Contracted Utility Relocations)		
CM Costs (WP47 - Phase 2 DA Contracted Utility Relocations)		
SDC Costs (WP47 - Phase 2 DA Contracted Utility Relocations)		
WP-50 Phase II Demo	-	-
Design Cost (WP50 - Demolition SEAI)		
Demolition, Under Embankment Footprint (WP50 - Demolition SEAI)	-	-
CM Costs (WP50 - Demolition SEAI)		
SDC Costs (WP50 - Demolition SEAI)		

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FY 2018 - DRAFT

Schedule Budget Categories	Pre-Injunction Plan DRAFT Cash Budget	DRAFT STAND DOWN
WP-51 Recreation	-	-
Design Cost (WP51 - Recreation SEAI)		
Install Recreation Features Phase 2 (WP51 - Recreation SEAI)		
Plant Native Vegetation (WP51 - Recreation SEAI)		
CM Costs Phase 2 (WP51 - Recreation SEAI)		
SDC Costs (WP51 -Recreation)		
WP-53 BNSF Moorhead Line Raise	-	-
Design Cost (WP53 - BNSF Moorhead Line Raise)		
Construction (WP53 - BNSF Moorhead Line Raise)		
CM Costs (WP53 - BNSF Moorhead Line Raise)		
SDC Costs (WP53 - BNSF Moorhead Line Raise)		
WP-54 - Hwy 75 Road Raise	-	-
Design Cost (WP54 - Hwy 75 Road Raise)		
Construction (WP54 - Hwy 75 Road Raise)		
CM Costs (WP54 - Hwy 75 Road Raise)		
SDC Costs (WP54 - Hwy 75 Road Raise)		
USACE Local Share \ Management Oversight	2,000,000	-
Corps Oversight (Allowance)		
DA Payments to USACE	2,000,000	-
Construction Management with the Corp (USACE)		
Other Mitigation Projects	10,486,040	9,522,382
WP-36 Wild Rice Dam Mitigation	-	-
Construction (WP36 - Wild Rice River Dam Mitigation)		
CM Costs (WP36 - Wild Rice River Dam Mitigation)		
SDC Costs (WP36 - Wild Rice River Dam Mitigation)		
WP-40 Drayton Dam Mitigation	-	-
Construction (WP40 - Drayton Dam Mitigation)		
CM Costs (WP40 - Drayton Dam Mitigation)		
SDC Costs (WP40 - Drayton Dam Mitigation)		
WP-41 Buffalo River Mitigation	-	-
Construction (WP41 - Future Stream Mitigation)		
CM Costs (WP41 - Future Stream Mitigation)		
SDC Costs (WP41 - Future Stream Mitigation)		

FM Area Diversion Project
Draft Cash Budget - FY 2018

FY 2018 - DRAFT

Schedule Budget Categories	Pre-Injunction Plan	DRAFT
	DRAFT Cash Budget	STAND DOWN
WP-43 Oxbow-Hickson-Bakke	10,486,040	9,522,382
Construction/Demolition (WP43 all Subpackages)	8,437,043	8,437,043
CM Costs (WP43 all Subprojects)	375,000	213,120
SDC Costs (WP43 all Subprojects)	1,218,996	872,219
Install Recreation Features (WP43O - OHB Ring Levee Recreation)	380,000	-
Plant Native Vegetation (WP43O - OHB Ring Levee Recreation)		
CM Costs (WP43O - OHB Ring Levee Recreation)	75,000	-
SDC Costs (WP43O - OHB Ring Levee Recreation)		
WP-49 Cultural Remediation	-	-
Cultural Remediation (WP49C - Cultural Remedialtion Phase 1)		
CM Costs (WP49C - Cultural Remedialtion Phase 1)		
SDC Costs (WP49C - Cultural Remedialtion Phase 1)		
WP-52 Comstock Ring Levee	-	-
Construction (WP52 - Comstock Ring Levee)		
CM Costs (WP52 - Comstock Ring Levee)		
SDC Costs (WP52 - Comstock Ring Levee)		
In-Town Flood Protection	45,006,701	44,226,701
WP-42 In-Town Levees	2,053,482	1,273,482
CM Costs (WP42 all Subpackages)	390,000	180,000
SDC Costs (WP42 Red River Levees all Subprojects)	680,000	360,000
Construction (WP42A1A3 - Dwtm Levees 4th St. S Pump Station and Floodv	-	-
Construction (WP42A2 - Dwtm Levees 2nd St. North Pump Station)	-	-
Demolition (WP42C1 - Dwtm Levees HoJo's Shakeys Fargo Public Schools D	-	-
Demolition (WP42C2 - Dwtm Levees Park East Demo)	-	-
Construction Cost (WP42D1 - 1st St. From 2nd To 4th and 4th St. From 1st	-	-
Construction Cost (WP42D3 - Floodwall At 1st Ave. Bridge)	-	-
Construction Cost (WP42D4 - Xcel Energy)	-	-
Construction Cost (WP42D5 - Main Ave. Pump Station and Floodwall Utility	-	-
Construction (WP42D6 - 2nd Street South Levee)	-	-
Construction (WP42E - Dwtm Levees Main Ave. Lift Station and Gatewell)	950,000	700,000
Construction (WP42F1S - Dwtm Levees 2nd St. N. South of Pump Station)	-	-
Construction (WP42F1N - Dwtm Levees 2nd St. N. North of Pump Station)	-	-
Construction (WP42F2 - Dwtm Levees 2nd St. South)	-	-
Construction (WP42G - Dwtm Levees Landscaping and Planting)	33,482	33,482
Construction (WP42H1 - Dwtm Levees El Zagal Area Phase 1)	-	-
Demolition/Construction (WP42H2 - Dwtm Levees El Zagal Area Phase 2)	-	-
Construction (WP42I1 - Dwtm Levees Mickelson Levee Extension)	-	-
Design Cost (WP42J - Dwtm Levees Recreation)	-	-

FM Area Diversion Project
Draft Cash Budget - FY 2018

FY 2018 - DRAFT

Schedule Budget Categories	Pre-Injunction Plan DRAFT Cash Budget	DRAFT STAND DOWN
Install Recreation Features (WP42J - Dwtm Levees Recreation)		
Plant Native Vegetation (WP42J - Dwtm Levees Recreation)		
CM Costs (WP42J - Dwtm Levees Recreation)		
SDC Costs (WP42J - Dwtm Levees Recreation)		
Complementary In-Town Flood Protection	42,953,219	42,953,219
Enabling Work / Other	1,080,000	-
Demolition	-	-
Demolition (WP49B - Phase 3 Demolition)		
CM Costs (WP49B - Phase 3 Demolition)		
WP-28 - Cass County Road 16 and 17 Bridge	1,080,000	-
Construction (WP28 - Cass County Road 16 and 17 Bridge)	830,000	-
CM Costs (WP28 - Cass County Road 16 and 17 Bridge)	100,000	-
SDC Costs (WP28 - Cass County Road 16 and 17 Bridge)	150,000	-
Land Acquisition & Mitigation	73,422,645	3,239,434
Management, Legal, Financial, Procurement	5,970,000	270,000
DCAI - Relocation Benefits	500,000	100,000
Land Management Evaluation #1	-	-
Land Acquisition Services Costs	5,470,000	170,000
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	41,090,626	-
DCAI - Phase 1 Land Acquisition Costs	15,900,000	-
DCAI - Phase 1 Temporary Construction Easements		
DCAI - Phase 2 Land Acquisition Cost (Spent through 03.25.16)	17,600,000	-
DCAI - Phase 2 Land Acquisition Costs	-	-
DCAI - Phase 2 Temporary Construction Easements		
DCAI - Phase 3 Land Acquisition Costs	7,590,626	-
DCAI - Phase 3 Temporary Construction Easements		
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	5,024,385	-
SEAI - Southern Embankment Land Acquisition Costs	5,024,385	-
SEAI - Southern Embankment Temp. Construction Easements		
SEAI - Rural Residential Acquisition	-	-
SEAI - Farmstead Acquisition Costs	-	-
SEAI - Business Acquisition Costs		
SEAI - Relocation Benefits	-	-

FM Area Diversion Project
Draft Cash Budget - FY 2018

FY 2018 - DRAFT

Schedule Budget Categories	Pre-Injunction Plan DRAFT Cash Budget	DRAFT STAND DOWN
MITIGATION AND ASSOCIATED INFRASTRUCTURE	9,137,634	2,969,434
Obtain Temporary Construction Easement Cost (WP36 - Wild Rice River Da	-	
Land Acquisition Cost (WP43 all Subpackages)	6,920,200	252,000
WP 43 Golf Club Relocation and Replacement	2,217,434	2,717,434
WP-38 Upstream Staging	12,000,000	-
WP38 - Flowage Easement	12,000,000	-
WP38 - Flowage Easement (FEMA, 6")		
WP38 - Flowage Easement (NDSWC, 925' flat pool)		
IN-TOWN FLOOD PROTECTION	200,000	-
Land Acquisition Cost (WP42 all Subpackages)	200,000	-
Engineering & Design Fees	2,259,388	462,158
Management, Legal, Financial, Procurement	840,000	-
Design Project Management Costs	840,000	-
WORK-IN-KIND PROGRAMS (WIK) STUDIES	521,470	20,000
Post-Feasibility Analysis	-	-
Meander Belt Width Analysis	-	-
Increased Flows Through Town	-	-
Hydraulic Models Update	100,000	-
General Support - Post Feasibility	-	-
General Support - Feasibility Study		
Drain 14	-	-
Extreme Rainfall	-	-
Lower Rush/Rush Connection	-	-
Hickson Hydrology Update		
Staging Area Culvert and Bridge Survey	-	-
Eastern Staging Area Evaluation	-	-
Water Monitoring Gage Survey	-	-
Balanced Hydrographs at Hickson, ND	-	-
Update River and Drain Structures in HEC-RAS Model	-	-
Additional Assistance for the Maple River Aquaduct Physical Model	-	-
Hydrology and Hydraulic Modeling		
Maximum-Project-Design-Flows	-	-
Phasing Plan Implementation Modeling	-	-
HEC-RAS Model Update	-	-
Update HEC-RAS Model-Connecting Channel and 20 year existing Conditions		
Initial Geotech		
Geomorphology Consulting	-	-
Cultural Surveys	150,000	-
Cemetery Berm Conceptual Designs and Rural Water Well Survey	-	-
NDSU AG Study	60,000	20,000

**FM Area Diversion Project
Draft Cash Budget - FY 2018**

FY 2018 - DRAFT

Schedule Budget Categories	Pre-Injunction Plan DRAFT Cash Budget	DRAFT STAND DOWN
	Local Drainage Plan - North	-
Local Drainage Plan - South	-	-
Transportation Master Plan - North	-	-
I-94 Bridge Master Plan	-	-
Transportation Master Plan - South	-	-
Recreation and Use Master Plan	-	-
Hydraulic Structure Aesthetic Evaluation	-	-
LFC Modeling: Maple River to Diversion Inlet	-	-
Develop Operations and Management Plan	211,470	-
Adaptive Management Plan	-	
Pre-construction Monitoring of DCAI	-	
Pre-construction Monitoring of SEAI	-	
Pre-construction Monitoring of Mitigation	-	
Construction Monitoring of DCAI	-	
Construction Monitoring of SEAI	-	
Construction Monitoring of Mitigation	-	
INDICATIVE DESIGN	-	-
Design Cost (WP-11 / CR 20 Bridge)	-	-
Design Cost (WP-07 / CR 32 Bridge (within Reach 4) & CR 22 Bridge (within	-	-
Design Cost (WP-02/CR31 Bridge)	-	-
Design Cost (WP-28 / Cass County Road 16 and 17 Bridge)	-	-
Design Cost (WP-01/Reach 1 & Outlet)	-	-
Design Cost (WP-03/Reach 2)	-	-
Design Cost (WP-06A / Reach 4)	-	-
Design Cost (WP-08A / Reach 5)		
Design Cost (WP-04/I-29 & CR 81 Bridges)	-	-
Design Cost (WP-10A / Reach 6)	-	-
Design Cost (WP-06B / Rush River Inlet)		
Design Cost (WP-08B / Lower Rush River Inlet)		
(LERRDs) - LAND, EASEMENTS, ROW, RELOCATION & DISPOSAL AREA	12,000	-
Utility Master Plan - North	12,000	-
Utility Master Plan - South		

**FM Area Diversion Project
Draft Cash Budget - FY 2018**

FY 2018 - DRAFT

Schedule Budget Categories	Pre-Injunction Plan DRAFT Cash Budget	DRAFT STAND DOWN
PERMITTING	200,000	-
Permitting Costs = (PSWIK 14 - Permitting)	200,000	-
MN EIS - Draft	-	-
MN EIS Scoping Document Support	-	-
MN EIS Preparation Support	-	-
CERTIFICATION	138,950	-
USACE Certification for DCAI	-	-
USACE Certification for SEAI	-	-
FEMA Certification (LOMR) for Project	-	-
Mitigation Certification	-	-
USACE Certification for Pkg-42	138,950	-
USACE Certification for Pkg-43	-	-
FMDA DETENTION FUNDING	220,768	220,768
Budget note placeholder per "Fargo-Moorhead Diversion Authority Retent	220,768	220,768
Halstead Upstream Retention Study	-	-
BoisdeSioux Brandrup Budget Holder	-	-
BoisdeSioux Redpath Budget Holder	-	-
BoisdeSioux Western 32 Budget Holder	-	-
OTHER MITIGATION PROJECTS	326,200	221,390
Design Cost (USACE Lead) (WP36 - Wild Rice River Dam Mitigation)	-	-
Design Cost (WP40 - Drayton Dam Mitigation)	-	-
Design Cost (WP41 - Future Stream Mitigation)	-	-
Design Cost (WP42 all Subpackages)	221,390	221,390
Design Cost (WP43 all Subpackages)	70,089	-
Design Cost (WP43O - OHB Ring Levee Recreation)	34,721	-
Design Cost (WP49C - Cultural Remediation Phase 1)	-	-
Design Cost (WP52 - Comstock Ring Levee)	-	-
ENABLING WORK	-	-
Design Cost (WP49B - Phase 3 Demolition)	-	-
Design Cost (WP28 - Cass County Road 16 and 17 Bridge)	-	-
Program Management/Legal/Financial/Procurement	16,474,493	11,488,530
Management, Legal, Financial, Procurement	16,474,493	11,488,530
Program Management Costs	9,288,856	5,751,856
Program Financial Services	792,000	130,000
DA Legal Services	5,692,000	5,010,674
CCJWRD Legal Services	200,000	54,000
Outreach Costs	501,637	542,000

**FM Area Diversion Project
Draft Cash Budget - FY 2018**

FY 2018 - DRAFT

Schedule Budget Categories	Pre-Injunction Plan DRAFT Cash Budget	DRAFT STAND DOWN
Contingency	6,819,699	5,000,000
SYSTEM WIDE	-	5,000,000
DIVERSION CHANNEL AND ASSOCIATED INFRASTRUCTURE	3,000,000	-
DCAI Contingency	3,000,000	-
SOUTHERN EMBANKMENT AND ASSOCIATED INFRASTRUCTURE	2,000,000	-
SEAI Contingency	2,000,000	-
Construction Contingency (WP26 - Diversion Inlet Structure)	-	-
Construction Contingency (WP27 - Red River West Embankment)	-	-
Construction Contingency (WP29 - Red River East Embankment)	-	-
Construction Contingency (WP30 - Wild Rice River Control Structure)	-	-
Construction Contingency (WP31 - I-29 Interchange)	-	-
Construction Contingency (WP33 - Cass County Road 81 Bridge)	-	-
Construction Contingency (WP35 - Red River Control Structure)	-	-
Construction Contingency (WP39 - Overflow Embankment)	-	-
Construction Contingency (WP46 - Phase 2 Utility Performed Relocations)	-	-
Construction Contingency (WP47 - Phase 2 DA Contracted Utility Relocatio	-	-
Construction Contingency (WP50 - Demolition SEAI)	-	-
Construction Contingency (WP51 - Recreation SEAI)	-	-
Construction Contingency (WP53 - BNSF Moorhead Line Raise)	-	-
Construction Contingency (WP54 - Hwy 75 Road Raise)	-	-
OTHER MITIGATION PROJECTS	1,300,000	-
Mitigation and Associated Infrastructure Contingency	-	-
Construction Contingency (WP36 - Wild Rice River Dam Mitigation)	-	-
Construction Contingency (WP40 - Drayton Dam Mitigation)	-	-
Construction Contingency (WP41 - Future Stream Mitigation)	-	-
Construction Contingency (WP43 all Subpackages) moved from CT-67750 &	1,300,000	-
Construction Contingency (WP43O - OHB Ring Levee Recreation)	-	-
Construction Contingency (WP49C - Cultural Remedialtion Phase 1)	-	-
Construction Contingency (WP52 - Comstock Ring Levee)	-	-
IN-TOWN FLOOD PROTECTION	482,439	-
Construction Contingency (WP42A1A3 - Dwtm Levees 4th St. S Pump Statio	-	-
Construction Contingency (WP42A2 - Dwtm Levees 2nd St. North Pump Sta	-	-
Construction Contingency (WP42C1 - Dwtm Levees HoJo's Shakeys Fargo P	-	-
Construction Contingency (WP42C2 - Dwtm Levees Park East Demo)	-	-
Construction Contingency (WP42D1 - 1st St. From 2nd To 4th and 4th St. F	-	-
Construction Contingency (WP42D3 - Floodwall At 1st Ave. Bridge)	-	-
Construction Contingency (WP42D4 - Xcel Energy)	-	-
Construction Contingency (WP42D5 - Main Ave. Pump Station and Floodw	181,163	-
Construction Contingency (WP42E - Dwtm Levees Main Ave. Lift Station an	232,011	-
Construction Contingency (WP42F1S - Dwtm Levees 2nd St. N. South of Pur	-	-
Construction Contingency (WP42F1N - Dwtm Levees 2nd St. N. North of Pu	-	-

**FM Area Diversion Project
Draft Cash Budget - FY 2018**

FY 2018 - DRAFT

Schedule Budget Categories	Pre-Injunction Plan DRAFT Cash Budget	DRAFT STAND DOWN
Construction Contingency (WP42F2 - Dwtm Levees 2nd St. South)	-	-
Construction Contingency (WP42G - Dwtm Levees Landscaping and Planting)	69,265	-
Construction Contingency (WP42H2 - Dwtm Levees El Zagal Area Phase 2)	-	-
Construction Contingency (WP42I1 - Dwtm Levees Mickelson Levee Extension)	-	-
Construction Contingency (WP42J - Dwtm Levees Recreation)	-	-
Construction Contingency Costs (WP42 all Subpackages)	-	-
ENABLING WORK	37,260	-
Enabling Contingency	-	-
Construction Contingency WP49B - Phase 3 Demolition)	-	-
Construction Contingency (WP28 - Cass County Road 16 and 17 Bridge)	37,260	-
Debt Service	8,459,700	8,459,700
City Bonds	6,300,000	6,300,000
City Bank Loan	760,000	760,000
<i>Wells Fargo</i>	760,000	760,000
County Bank Loan	1,399,700	1,399,700
<i>Wells Fargo</i>	1,399,700	1,399,700
<i>Other</i>	-	-
Maintenance	100,000	100,000