



County
Administrator

Keith Berndt

M E M O

TO: Finance Committee

FROM: Keith Berndt
Cass County Administrator

DATE: August 11, 2015

SUBJECT: US Army Corps of Engineers Funding

*KB
by J. Wood*

The Corps of Engineers did not receive funding in the FY 2016 work plan and will run out of funds in the near future without an infusion from the Diversion Authority. I believe it in the best interest of the Diversion Authority that the Corps continues to advance the project in the areas that are critical to keeping the project on schedule.

I've enclosed a list of those activities with the associated costs. Two alternatives are outlined below. One would fund the Corps through September 2016. A second alternative is to commit to funding the Corps through February 2016 at which time the Diversion Authority may know more about the status of Federal Funding. All items included have been agreed to as necessary for preparation of a P3 procurement and for the Corps to be able to award a contract for the Diversion Inlet Structure and/or associated Preload by the end of FY16.

Scenario 1: (Aug 15-Sept 16): \$3,579,000

August 15: \$600,000 (\$100k contracts plus \$500k labor) Sept 15: \$700,000 labor
Nov 15: \$700,000 labor Jan 16: \$700,000 labor Mar 16: \$879,000 labor

Scenario 2: (Aug 15-Feb 16): \$1,452,000

August 15: \$600,000 (\$100k contracts plus \$500k labor) Oct 15: \$700,000 labor
Dec 15: \$152,000 labor

I believe either scenario is workable, but would recommend committing to fund the Corps through the end of FY2016 (September 16). If at any time other Federal funding is received, we would immediately discontinue payments.

SUGGESTED MOTION: Authorize up to \$3,579,000 in funding the Corps of Engineers to complete planned 2016 work necessary for a 2016/2017 construction start.

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cc: Diversion Authority

Fargo-Moorhead Metro FRM - NFS Funds Request for Aug 2015 - FY16 5 August 2015

	Total through FY16	Total through Feb 16	Notes
LABOR			
Reach 7/Maple River Aqueduct	175,000	175,000	Includes documenting design, completing flume study, developing RE drawings and writing P3 specs
Design of Diversion Inlet and Preload	1,600,000	980,000	Target awarding contract in FY16
Support OHB Design/Construction	115,000	45,000	Assumes construct part of 43B in FY16. Minimal review of sponsor designs remains
Support In-Town Levees	280,000	140,000	Based on historic rates. Reviewing Floodwall design, construction support of pump station and floodwall construction.
Support Mn EIS Process	115,000	110,000	Assumes Final EIS in February 2016, our support of comment resolution, closeout in March.
Miscellaneous Reviews	70,000	35,000	ATR reviews of PED products such as the Phase 8 H&H model and draft Operating Plan.
PED Management	2,800,000	1,400,000	Based on historic rates. Includes P3 management support/coordination, 2.5 full-time PMs. PPA, permitting support, FEMA support, and associated document prep
Misc Environmental	14,000	7,000	Cultural and environmental support for Southern Embankment/Staging Area. Assumes no additional work on Cemetery Study nor by the Upstream Mitigation Team.
P3 Split Delivery Plan Support	840,000	490,000	Includes all labor for diversion channel activities including developing contract, borings, htrw, cultural support labor
Total Labor	6,009,000	3,382,000	
Contracts			
Borings and Testing	0	0	Funding already obligated in July for this work
Inlet numeric model study	80,000	80,000	Assumes 3 months labor by H&H and \$20k for ERDC assistance
Maple River Physical Model closeout mod	170,000	170,000	Actual amount being negotiated
Cultural Mitigation - Reach 1 and Maple	0	0	Contract at least \$1m. Not included in request due to uncertainties
Total Contracts	250,000	250,000	
Total Costs	6,259,000	3,632,000	
Funds Available			
Available Cash	780,000	780,000	Includes \$525k sponsor funds provided in July
Railroad Design Contract Deobligation	1,400,000	1,400,000	\$1.4 million currently available. \$500k requires mod executed with BNSF
Railroad Design Contract Deob via modification	500,000		
Total Funds Available	2,680,000	2,180,000	
Sponsor Funds Request for FY15-16	3,579,000		\$3.845m requested of sponsors in July. Assumes deobligation of \$1.9m in railroad funds
Sponsor Funds Request for Aug15-Feb 16		1,452,000	Assumes deobligate \$1.4m railroad funds