

FARGO MOORHEAD DIVERSION PROJECT

MONTHLY UPDATE

Nov 21, 2019

1 Diversion Inlet Structure Construction

Ames initiated pile driving the week of 4 November. The load testing will commence after Thanksgiving. The current construction completion date is 7 June 2023. Anticipated Schedule:

2019: Dewatering, test pile program, complete channel excavation.

2020: Foundations/site work.

2021: Concrete piers/abutments. Control building.

2022: Install bridge deck, gates, and operating machinery.

2023: Paint gates, seed.

2024: Turf established.

2 Wild Rice River Structure Construction

The Request for Proposals (RFP) was issued on 22 July 2019. Proposals were received 11 September. Contract award is anticipated in November 2019. Required construction completion is October 2023. Structure includes 2-40 ft. wide Tainter gates.

3 Red River Structure Design

Physical modelling (1:40 scale) remains on schedule at USACE ERDC Coastal and Hydraulics Laboratory, Vicksburg, MS. Initial capacity results are expected in December 2019. Completion of alternatives testing is scheduled to be NLT June 2020 and final reports due August 2020. The 35% plans and specs are due February 2020; the overall design schedule is dependent on physical model results and continues to be developed. Structure includes 3-50 ft. wide Tainter gates.

4 Southern Embankment – Plan B Design

Detailed design, incorporating the Plan B alignment, is ongoing. Geotechnical borings will continue as additional access is secured by the Diversion Authority. 35% design for the Western Tieback was provided for sponsor and agency technical review on 18 November 2019. Construction contract award scheduled for late FY2020.

5 I-29 Raise Design

30% design review scheduled for 2 December 2019.

6 Cultural Resources Mitigation – Diversion Channel Sites

Completing further investigations of two archaeological sites along the Diversion Channel. Field work under Task Order 2 is substantially complete as of 18 October 2019. Next steps include laboratory processing of artifacts and analysis of soils and data, followed by submission of an excavation report to the SHPO for a 30 day review.

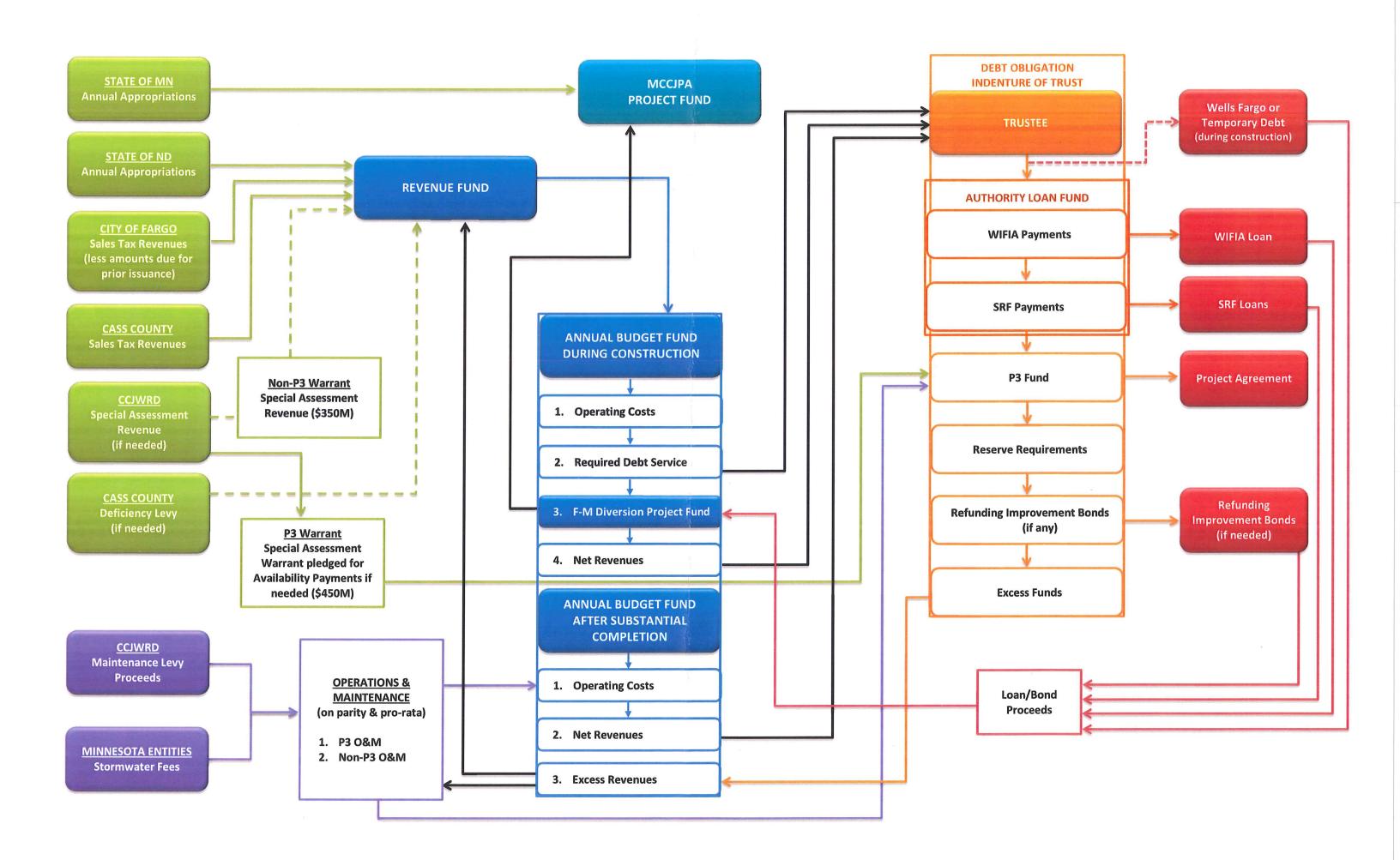




Red River Structure physical model at ERDC

19 November 2019

Structure/Downstream of Structure



Acquisition Program for Voluntary Sale of Property

Introduction

The Diversion Authority aims to acquire the necessary property rights following a timeline based on planned design and construction schedules. That being said, and with an executed Project Partnership Agreement with the Federal Government, the Diversion Authority will entertain requests for early acquisition from property owners wishing to sell. The intention of this program is to allow property owners to be acquired early, if they desire.

Acquisition Process for Voluntary Sale of Property

The following process will be used for early acquisition of impacted properties requiring acquisition or mitigation due to the Project.

- The Diversion Authority will periodically notify all impacted property owners and make them aware of the need to acquire property rights from their property. In addition, the notification will reference an opportunity for early acquisition from willing sellers.
- If impacted property owners are interested in an early acquisition, they will be instructed to contact the acquiring entity (CCJWRD or MCCJPA), or the Program Management Consultant (PMC).
- If the impacted property owners elect to sell their property via public sale or auction, the PMC will notify and make a recommendation to the acquiring entity (CCJWRD or MCCJPA) and the Executive Director regarding the needed property rights and acquisition opportunity.
- The PMC will confirm that the interested property is impacted by the Project and assess the budget availability.
- If the property is impacted, and if there is budget available, the PMC will recommend proceeding with acquisition of the property.
- A recommendation to purchase property from willing sellers will consider a variety of factors, such as:
 - What property rights are needed for the Project (fee title, easement, etc.)
 - Location of the property If the property is needed for construction or operations
 - The timing of needed property rights
 - Type of property (structures, farmland, building sites, etc.)



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Deleted: Early Property

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Deleted: The Project will require acquisition of various land rights to approximately 1,300 parcels.

Deleted: these properties

Deleted: Early

Deleted: <#>The Diversion Authority will approve an annual budget with a line item for 'early acquisitions'. ¶

Deleted: <#>The notification will be issued after the Conditional Letter Of Map Revision (CLOMR) is issued by FEMA.¶

Deleted: The acquisition will then commence following the Typical Property Acquisition Process'.¶ These early acquisitions may be considered voluntary because the acquiring entity may not be able to demonstrate necessity if negotiations are unsuccessful.



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Mary Scherling
Board Chair, Cass County Commissioner
Kevin Campbell
Board Vice Chair, Clay County Commissioner

Permanent, Reliable Flood Protection

Tim Mahoney, City of Fargo Tony Grindberg, City of Fargo Dave Piepkorn, City of Fargo Johnathan Judd, City of Moorhead Shelly Carlson, City of Moorhead Chuck Hendrickson, City of Moorhead Rick Steen, Cass County
Chad Peterson, Cass County
Mike Thorstad, City of West Fargo

Grant Weyland, Clay County Rodger Olson, CCJWRD

November 21th, 2019

Diversion Authority Board

Subject:

Fargo-Moorhead Metro Area Flood Risk Management Project Administrative

Budget

Dear members of the Board:

In accordance with Joint Powers Agreement I have developed the attached Organizational structure for the Diversion Authority through the duration of construction. The positions indicated, as well as the member entity employees and the employed consultants will allow us to execute the Program efficiently and cost effectively.

My proposed administrative FY 2020 budget for your consideration is as follows:

Salary and Wages

\$630,000.00

Fringe Benefits
Operating Costs

\$220,000.00 \$105,000.00

Total Administrative Budget

\$905,000.00 FY 2020

Please note, seven of the eight positions that are proposed are net savings positions, focused on tasks currently being done by consultants or to be done by consultants. The additional position, Executive Assistant is an essential position and will ensure efficiency and effectiveness in oversight and operations. The FY 2020 net savings for adding these positions would be approximately \$1.8 Million

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

Sincerely,

Voel Paulsen

Executive Director

Metro Flood Diversion Authority

