

INTRAOFFICE MEMORANDUM

TO: Reice Haase, Secretary
Patrick Fridgen, Planning and Education Division Director
Sarah Felchle, Accountant, Administrative Services
FROM: Abigail Franklund, Cost-Share Program Manager
SUBJECT: NDSWC Cost-Share Request – City of Dickinson
Queen City Dam Risk Assessment
DATE: March 4, 2025

Background & Description

The City of Dickinson (Sponsor) is requesting cost-share for the Queen City Dam Risk Assessment (Project). Queen City Dam is a high hazard dam having a condition rating of poor. Past inspections have indicated concerns with the condition of the current outlet structure, trees and brush on the embankment, and inadequate hydraulic capacity. The purpose of the Project is to better understand the condition of the dam, allow for identification of key risks, and development of potential mitigation measures. The Project will include a background review, site reconnaissance, a virtual Potential Failure Mode Analysis (PFMA) Workshop, and completion of a risk assessment report. The Project is in Dickinson, Stark County, North Dakota.

Supplemental Information

Water Development Plan Priority	Moderate
Benefit-Cost Ratio	NR

(NR) Not Required

Schedule

Task	Dates
Study	December 2025
Design	-
Bid	-
Construction	-
Completion	-

Cost-Share Funding Summary

	Study	Preconstruction	Construction	Total	Recommend
Noneligible Cost	-	-	-	-	
Eligible Cost	\$36,230	-	-	\$36,230	
Total	\$36,230	-	-	\$36,230	
Cost-Share 60% (Requested)	\$21,738	-	-	\$21,738	\$21,738

This project meets requirements of the Water Commission's cost-share policy. Therefore, I recommend approval of this request by the City of Dickinson for state cost participation in the Queen City Dam Risk Assessment project at 60 percent of eligible costs, not to exceed \$21,738. This approval is contingent on available funding.

Approval Signature and Date  03/11/2025

RH:af/1409