



ENGINEERING MEMORANDUM

November 15, 2023

RE: November 21, 2023 Engineering Agenda Item Memo for presentations by Loretta A. Marshik

East Broadway Dam: Consideration of approval for Final Design Proposal with Barr

For your consideration is a proposal from Barr addressing the final design, permitting, right-of-way services, and bidding assistance required for the East Broadway Dam project (City Project No. 202108).

The East Broadway Dam, categorized as a Low Head Dam, poses potential hazards to individuals using the area for recreational purposes. Addressing these safety concerns, alongside essential maintenance needs, remains a priority. To mitigate these risks, a rock riffle spillway concept was identified during the initial phase of the project, resulting in the development of 30% design plans.

This proposed phase includes the finalization of project plans, facilitation of property donation/easements, permit acquisition, and bidding assistance.

Please note, the initiation of work by Barr is contingent upon the approval of the application submitted to the North Dakota Department of Water Resources (NDDWR), as outlined in the project timeline. The funding model involves a cost-sharing arrangement, with a 40% contribution from the state and a 60% local match.

The proposal from Barr is invoiced at a standard hourly rate, with a **Not to Exceed** amount of **\$142,543.79**.

City engineering staff recommend approval Barr's proposal.

Motion

"Motion to (approve/deny) Barr's proposal for Final Design of City Project 202108, East Broadway Dam project."

