



Engineering Memorandum

October 12, 2026

RE: October 20th City Commission Meeting

202808 - MANNS DAMN CONTRACT AMENDMENT TO BARR ENGINEERING CO.

For your consideration is contract amendment with Barr Engineering Co. (Barr) to perform final engineering, permitting, and funding support for the Manns Dam project for the amount specified in the contract of **\$424,550.00**. The intent of the project is to prepare the engineering documents for a rock wedge addition to the existing dam, slope stability improvements, and a new golf cart/pedestrian bridge. The original project contract for the feasibility study scope of work was approved at the February 20, 2025 City Commission meeting. The City Attorney has reviewed the contract amendment with no comments.

The primary scopes of work included in the contract are: project management, wetland delineation, site survey, geotechnical investigation and analysis, hydraulic modeling, structural design and bridge selection, engineering drawings and specifications, cost estimates, permitting, right-of-way services, and construction funding support.

The project is expected to be bid ready by August 2027. The project has been approved for two North Dakota Department of Water Resources (ND DWR) cost share grants for this scope of work. One for technical scopes of work at 75% cost share eligibility not to exceed \$198,424, and the other for the recreation scopes of work at 40% cost share eligibility not to exceed \$54,821. The feasibility study was also funded by a grant through the ND DWR. The City of Dickinson share of the costs will be funded with through Gross Production Tax.

The City Engineering staff recommends approval.

