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CATEGORICAL EXCLUSION DETERMINATION

FOR THE PROPOSED PROJECT OF: Wastewater Treatment Facility Replacement
Carpio (Ward County), North Dakota

CLEAN WATER STATE REVOLVING FUND PROJECT NUMBER: 380875-01

The North Dakota Department of Environmental Quality (NDDEQ) has conducted a review of the proposed Wastewater Treatment Facility Replacement project for the City of Carpio in accordance with the National Environmental Policy Act (40 CFR Part 6). The NDDEQ has determined that this project is eligible for a categorical exclusion and is exempt from further substantive environmental review.

Because the proposed project meets the criteria for a categorical exclusion, a full Finding of No Significant Impact and Environmental Assessment will not be required. Following is a description of the proposed project and a brief statement of how the project meets the criteria for a categorical exclusion.

The proposed project consists of the construction of a new wastewater treatment facility. The existing facility, installed in 1985, is beyond its useful life and is showing severe signs of failure. The buried metal tanks that make up the current mechanical wastewater treatment system are significantly corroded and, in some cases, collapsed. The discharge pond is also showing signs of leakage. The deteriorating condition of the existing facility reduces its ability to effectively treat the city's wastewater, and poses a risk to the surrounding environment, water supply, and public health.

The proposed project will replace the existing facility with a new aerated wastewater stabilization pond system. This system will consist of two aerated basins, a settling basin, and a treated wastewater holding pond. A new building will also be constructed to hold the control systems, additional treatment equipment, and UV-disinfection. The new wastewater treatment facility will eliminate the environmental and health concerns caused by the failure of the existing system and allow for the safe treatment of Carpio's wastewater.


The City of Carpio plans to apply for a Clean Water State Revolving Fund loan of \$3,727,000 to help finance the \$5,200,000 project.

This project is being granted an exclusion because the improvements will occur entirely within the footprint of the existing wastewater treatment facility. No previously undisturbed areas will be affected by the construction activities. The North Dakota State Historic Preservation Officer has concluded that no historic properties will be affected by this project provided it takes place in the location and in the manner described in the documentation (ND SHPO Ref.: 23-5060). It has been determined that exempting the proposed project from further review under the National Environmental Policy Act will not result in adverse impacts to the population or area of Carpio and Ward County.

The documentation to support this decision will be on file and available for public review at the NDDEQ, Division of Municipal Facilities.

Comments concerning this decision may be addressed to Evan Wahl, Environmental Engineer, Division of Municipal Facilities, North Dakota Department of Environmental Quality, 4201 Normandy Street, 3rd Floor, Bismarck, ND, 58503-1324.

Dated the 22nd day of April, 2024.


for David J. Bruschwein, P.E.
Director
Division of Municipal Facilities