

## **CATEGORICAL EXCLUSION DETERMINATION**

FOR THE PROPOSED PROJECT OF: Riverdale (McLean County), North Dakota

DRINKING WATER STATE REVOLVING FUND PROJECT NUMBER: 2800825-01

The North Dakota Department of Environmental Quality (NDDEQ) has conducted a review of the proposed Elevated Water Storage Replacement for the City of Riverdale 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 removing the existing elevated storage tank, constructing a new elevated water storage tank and upgrading the water mainlines. The existing water tank was constructed in 1946 and is showing signs of its age. The tank and supports are showing significant signs of corrosion and the foam insulation on the riser and the tank poses issues due to condensation on the exterior of the steel, which is not able to drain, leading to pitting and corrosion of the steel. The existing paint on the structure is in poor condition and the manways, ladders, and railings do not meet current OSHA standards.

The proposed project will provide adequate flow capacity and pressure through the city of Riverdale. The new storage will have the capacity for approximately two days of average daily demand.

The City of Riverdale has applied for a Drinking Water State Revolving Fund loan of \$1,961,000 to finance the project. The City has the legal authority and financial and administrative capability to construct the proposed improvements.

This project is being granted an exclusion because the tower will be constructed adjacent to the existing water treatment plant with existing watermain located around the proposed tower site. No previously undisturbed areas will be affected by the construction activities. The North Dakota State Historic Preservation Officer has concurred with a determination of "No Adverse Effect" for the rehabilitation project and a completed site form for the water tower to be demolished will be submitted to the State Historical Society of North Dakota (ND SHPO Ref.: 18-0242).

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 Riverdale and McLean 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 Mitchell Murray, Environmental Engineer, Division of Municipal Facilities, North Dakota Department of Environmental Quality, 918 East Divide Avenue, 3<sup>rd</sup> Floor, Bismarck, ND, 58501-1947.

Dated the 24<sup>th</sup> day of July, 2019.

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