

## **CATEGORICAL EXCLUSION DETERMINATION**

FOR THE PROPOSED PROJECT OF: Wing (Burleigh County), North Dakota

CLEAN WATER STATE REVOLVING FUND PROJECT NUMBER: 381054-01

The North Dakota Department of Environmental Quality (NDDEQ) has conducted a review of the proposed sanitary sewer improvements for the City of Wing 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 improvements to the wastewater collection system in Wing. The pipes and manholes have deteriorated over time and are allowing infiltration and inflow (I/I) to enter the sanitary sewer system. The infiltration and inflow cause increased stress and strain on the city's wastewater system because it was not designed to handle this extra flow. Groundwater entering the system through I/I carries sand and sediments which can cause sewage backups into residents' homes. Sediments also cause damage to the impellers in lift station pumps.

The proposed project will rehabilitate the existing sanitary sewer main and manholes by using Cured-in-Place-Pipe (CIPP) to reline sections of the system. This solution will eliminate the threat to safety and public health in the most cost-effective way. The CIPP will repair the collapsing and cracked pipe that can cause sewage backups

The City of Wing has applied for a Clean Water State Revolving Fund loan of \$635,000 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 improvements will occur entirely within the existing sanitary sewer system. 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 (ND SHPO Ref.: 20-0152). 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 Wing and Burleigh County.

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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 Shawn Martin, 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 17<sup>th</sup> day of January 2020.

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