



CLEAN AND DRINKING WATER STATE REVOLVING LOAN FUND PROGRAM CATEGORICAL EXCLUSION

TO: All Interested Citizens, Government Agencies and Public Groups

In accordance with the Nebraska's Clean and Drinking Water State Revolving Fund environmental review process, which is based on the National Environmental Policy Act (NEPA), an environmental review has been performed on the proposed agency action below:

This information reviews the environmental impact likely from a project. This project is planned to be federally funded wholly, or in part, through your tax dollars; therefore, you are entitled to take part in its review. If you have concerns about the environmental impact of this project, please provide them at this time. The Nebraska Department of Environment and Energy (NDEE) encourages public input in this decision-making process.

PROJECT NAME: Water Main Replacement and Lift Station Pump Replacements
APPLICANT: City of Yutan
COUNTY: Saunders
POPULATION: 1,174
CWSRF PROJECT NUMBER: C318035
TOTAL PROJECT AMOUNT: \$501,000
DWSRF PROJECT NUMBER: D311662
TOTAL PROJECT AMOUNT: \$358,068
PROPOSED DWSRF LOAN FORGIVENESS AMOUNT: \$57,935

The City of Yutan has applied for funding, through both the Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) program jointly administered by the Nebraska Department of Health and Human Services-Division of Public Health (DHHS) and the NDEE, to replace undersized dry pit submersible pumps at its lift station and water mains along 5th Street and Hillside Avenue, from Poplar Street to 3rd Street. The City's Engineer also identified a need to rehabilitate a nominal amount of existing sanitary sewer mains with cured-in-place pipe. Should the City decide to proceed with that alternative at a later date, it would also be fundable under the CWSRF.

Yutan has experienced development on the northeast and northwest corners of the community, and there is a developer that is considering further expansion of residential housing to the northwest. The existing development has resulted in those areas experiencing low water system pressures, with some to the northwest having installed individual booster pumps. The water main replacement will be the initial phase of addressing the low-pressure issues. Through replacement of 4- and 6-inch sized main originating from the City's water tower, expanding the distribution system

will help with low pressure issues on the northeast corner of town, while reasonably increasing supply for the installation of a future booster station. With the proposed residential development, the City's firm pumping capacity at its wastewater lift station will be exceeded. Thus, the need for the replacement in the lift station with two new dry-pit submersible pumps each with a minimum capacity of 625 gallons per minute, and the addition of backup power at the lift station. According to the Priority Ranking Systems these projects are considered to be a low priority and the system was included on the Planning Lists of projects in the State Fiscal Year 2021 Intended Use Plan (IUP). These projects can be funded in accordance with the IUP's listed bypass criteria, once the bypass date of January 1, 2021 has passed. Based on supporting documentation, on file with the NDEE, the drinking water phase of the project was determined to be eligible for a 20-year loan at an interest rate of 0.5% on 83.82% of the estimated project costs (i.e., 16.18% will be forgiven), per the criteria listed in the IUP. In addition to principal and interest, an administrative fee of 0.5% of the loan balance will be assessed. The current residential water rate is \$21 per month, with an added consumption charge of \$2 for every 1,000 gallons of water used. The long-term annual DWSRF Debt Service (including 10% coverage) would be \$18,998. Based upon the 558 active service connections, residential water rates may need to be raised approximately \$3 per month to address the new debt service. Yutan is also eligible for the same loan rate and terms for the lift station phase of the project, but with no forgiveness. The current residential sewer rate is \$27 per month, with an added use charge of \$1 for every 1,000 gallons of water consumed. The long-term annual CWSRF Debt Service (including 10% coverage) would be \$31,713. Based upon the 554 active service connections, residential water rates may need to be raised approximately \$4.75 per month to address the new debt service.

The proposed project was reviewed for eligibility for a categorical exclusion from National Environmental Policy Act review specified in 40 CFR (Code of Federal Regulations) Part 6.204. The project meets all criteria described in the above reference and the Department has determined that this project is eligible for a categorical exclusion. Consequently, a preliminary decision has been made that a Finding of No Significant Impact will not be prepared. The project as proposed is solely the replacement of existing infrastructure. Justification for categorical exclusion includes:

- The proposed action is not known or expected to have potentially significant environmental impacts on the quality of the human environment either individually or cumulatively over time;
- The proposed action is not known or expected to significantly affect federally listed threatened or endangered species or their critical habitat;
- The proposed action is not known or expected to significantly affect national natural landmarks or any property with nationally significant historic, architectural, prehistoric archeological or cultural value, including but not limited to, property listed on or eligible for the National Register of Historic Places;
- The proposed action is not known or expected to significantly affect environmentally important natural resource areas as wetlands, prime farmland, wild and scenic rivers, and significant fish or wildlife habitat;
- Based on a review of the available mapping, a small portion of the project maybe within the 100-year flood plain, as a minimal length of suction and discharge piping with be replaced as

part of the lift station improvements. Should it be required, a permit from the local floodplain administrator will be obtained for the work in an area that was previously disturbed during the original facility construction; and,

- The proposed action is not known or expected to have a significant effect on the pattern and type of land use (industrial, commercial, agricultural, recreational, residential) or growth and distribution of population including altering the character of existing residential areas, or may not be consistent with state or local government, or federally-recognized Indian tribe approved land use plans or federal land management plans.

The City has a permit to operate a public water system under the provisions of the Nebraska Safe Drinking Water Act and the Regulations Governing Public Water Supply Systems, Title 179. The proposed project is determined by DHHS to help the public water system maintain compliance with the Safe Drinking Water Act. The system last underwent a routine sanitary survey by DHHS in January of 2020, wherein two deficiencies were noted and addressed by the City in May. That completed survey is the first step of the Technical, Financial, and Managerial (TFM) program policy. Yutan will still be required to undergo an Initial, and if necessary, a Final TFM Assessment by the DHHS, to ensure that their capabilities meet the requirements of the Safe Drinking Water Act. Also, their current Environmental Tracking Tool score is 0, well below the allowable 11 per issued U.S. Environmental Protection Agency guidance.

The NDEE shall revoke the categorical exclusion and shall require a full environmental review if, subsequent to the granting of exclusion, the state determines that the proposed project no longer meets the requirements for a categorical exclusion due to changes in the proposed project; or new evidence reveals that serious local or environmental issues exist; or federal, state, local, or tribal laws are being violated.

This action is taken on the basis of careful review of the application and other supporting data, which are on file in the office of the NDEE. These are available for public review upon request. Persons having a comment on this categorical exclusion determination are encouraged to submit such comments directly to Steve McNulty, DHHS at 402 471-1006 or email steve.mculty@nebraska.gov, or Sarah Frey, Planning and Aid Division, NDEE at 402 471-4266 or email sarah.frey@nebraska.gov.

Signed this 7th day of January, 2021.

Sincerely,


Jim Macy
Director

Attachments: Distribution List
 Maps

CATEGORICAL EXCLUSION DISTRIBUTION LIST
CITY OF YUTAN

Due to the COVID-19 pandemic, this FNSI has been distributed to this list electronically via email instead of physically via a mailed document.

DEPARTMENT OF ENVIRONMENT AND
ENERGY

Office of Public Affairs
P.O. Box 98922
Lincoln, NE 68509-8922

DEPARTMENT OF HEALTH AND HUMAN
SERVICES – DIVISION OF PUBLIC HEALTH

Steve McNulty
P.O. Box 95026
Lincoln, NE 68509-5026

DEPARTMENT OF NATURAL RESOURCES

Curt Inbody
P.O. Box 94676
Lincoln, NE 68509-4676

NEBRASKA GAME & PARKS COMMISSION

Schuyler Sampson / Shannon Sjolie
P.O. Box 30370
Lincoln, NE 68503-0370

DIRECTOR, NEBRASKA STATE
HISTORICAL SOCIETY

Trevor Jones
P.O. Box 82554
Lincoln, NE 68508-2554

DEPARTMENT OF ECONOMIC DEVELOPMENT

Aaron Boucher
P.O. Box 94666
Lincoln, NE 68509

FISH AND WILDLIFE SERVICE

Eliza Hines
9325 B South Alda Road
Wood River, NE 68883-9565

NATIONAL PARK SERVICE

Christine Gabriel
Environmental Coordinator
601 Riverfront Drive
Omaha, NE 68102-4226

USDA RURAL DEVELOPMENT

Ryan Brandt, P.E.
Room 308, Federal Building
100 Centennial Mall North
Lincoln, NE 68508

DEPARTMENT OF THE ARMY

John Moeschen
State Program Manager
US Army corps of Engineers
Nebraska State Office, Suite 1
8901 South 154th Street
Omaha, NE 68138-3621

ENVIRONMENTAL PROTECTION AGENCY

Chris Simmons/Kelly Beard-Tittone
11201 Renner Blvd
Mail Code: WWPDWIMB
Lenexa, KS 66219

STATE CONSERVATIONIST

Soil Conservation Service
Federal Building, Room 345
100 Centennial Mall North
Lincoln, NE 68508

APPLICANT

Cole Bockleman, City Administrator
City of Yutan
112 Vine Street
Yutan, NE 68073

CONSULTING ENGINEER

JEO Consulting Group, Inc.
Zach Schulz, P.E.
11213 Davenport Street, Suite 200
Omaha, NE 68154

LOCAL NEWSPAPER (Public Information Only)

Wahoo Newspaper
564 North Broadway Street
Wahoo, NE 68066



Yutan Sewer Map



Features

- Manholes
- Cleanouts
- Splitter_Box
- Lift_Station
- Sewer_Valve
- Lot Lines

Sewer_Main

Main_Size

- 6
- 8
- 10
- 12
- 15

City_Limits

