



DRINKING WATER STATE REVOLVING LOAN FUND PROGRAM CATEGORICAL EXCLUSION

TO: All Interested Citizens, Government Agencies, and Public Groups

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

This information reviews the environmental impact likely from this 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: Stromsburg Elevated Water Storage Facility Paint Restoration
APPLICANT: City of Stromsburg
COUNTY: Polk
POPULATION: 1,171 (2010 Census)
DWSRF PROJECT NUMBER: D311672
TOTAL PROJECT AMOUNT: \$155,000

The City of Stromsburg located in the south-central portion of Polk County, Nebraska. The City owns and operates a public water system consisting of three active groundwater wells, distribution system, and an elevated storage facility. This water system is used to produce and distribute potable drinking water to City residents, visitors, and Community School. The City of Stromsburg water distribution system is comprised of approximately 13,300 lineal feet of 2" water main, 11,700 lineal feet of 4" water main, 26,400 lineal feet of 6" water main, 9,200 lineal feet of 8" water main and approximately 13,000 lineal feet of 10" water main. There are approximately 155 isolation valves and 65 fire hydrants within distribution system.

Pressure within the distribution system is maintained by a 200,000 gallon single pedestal elevated storage facility located on Home Street between 6th and 7th street. The pressure at the base of tank is approximately 56 pounds per square inch (psi) with a normal system operating pressure range of 48 to 80 psi and an average system pressure of approximately 60 psi. Interior and exterior painting was completed on the tank in 1998 and latest inspection was completed in 2021. The inspection report shows that exterior coating has a fair to poor condition with coating chalking, fading and substantial mildew growth. The interior dry coating has a fair condition in most of dry areas. Access tube, bottom of bowl, and landings show some corrosion due to heavy sweating. The interior wet coating has a poor to fair condition. Coating exhibits heavy staining and multiple areas of corrossions along roof and weld seams. Therefore, it is recommended to properly preparing surface and overcoating tank exterior;

touching up the corroded areas for interior dry area; and blasting and relining interior coating system to properly protect the tank.

According to the Priority Ranking System, the project was considered to be a low priority and the system was included on the Project Priority Funding List in the State Fiscal Year 2021 Intended Use Plan (IUP). This project was determined to be eligible for a 15-year loan at an interest rate of 0% and an administrative fee of 0% on the principal balance. The current residential water rate within city limit has a base rate of \$40.84, with an added consumption charge of \$2.50 for every 1,000 gallons of water used. Based upon the 462 active service connections, residential water rate may need to be raised \$1.86 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 NDEE 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, no portion of the project lies within the 100-year flood plain; 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.

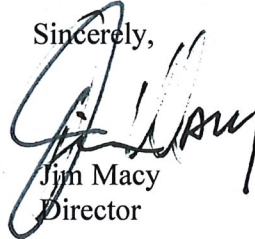
The NDEE shall revoke the categorical exclusion and shall require a full environmental review if, subsequent to the granting of exclusion, the state determines that the proposed project no longer meets the requirements for a categorical exclusion due to changes in the proposed project; or new evidence 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 Jian Li, NDEE at 402-471-3556 or email jian.li@nebraska.gov, or John Danforth, Environmental Assistance Coordinator, NDEE at 402-471-3373 or email john.r.danforth@nebraska.gov.

Signed this 13th day of April, 2021.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Macy", is written over the printed name and title.

Jim Macy
Director

Attachments: Distribution List
 Map

CATEGORICAL EXCLUSION DISTRIBUTION LIST
CITY OF STROMSBURG

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 /Sjolie Shannon
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
Room 308, Federal Building
100 Centennial Mall North
Lincoln, NE 68508

DEPARTMENT OF THE ARMY

John Moeschon
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

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

APPLICANT

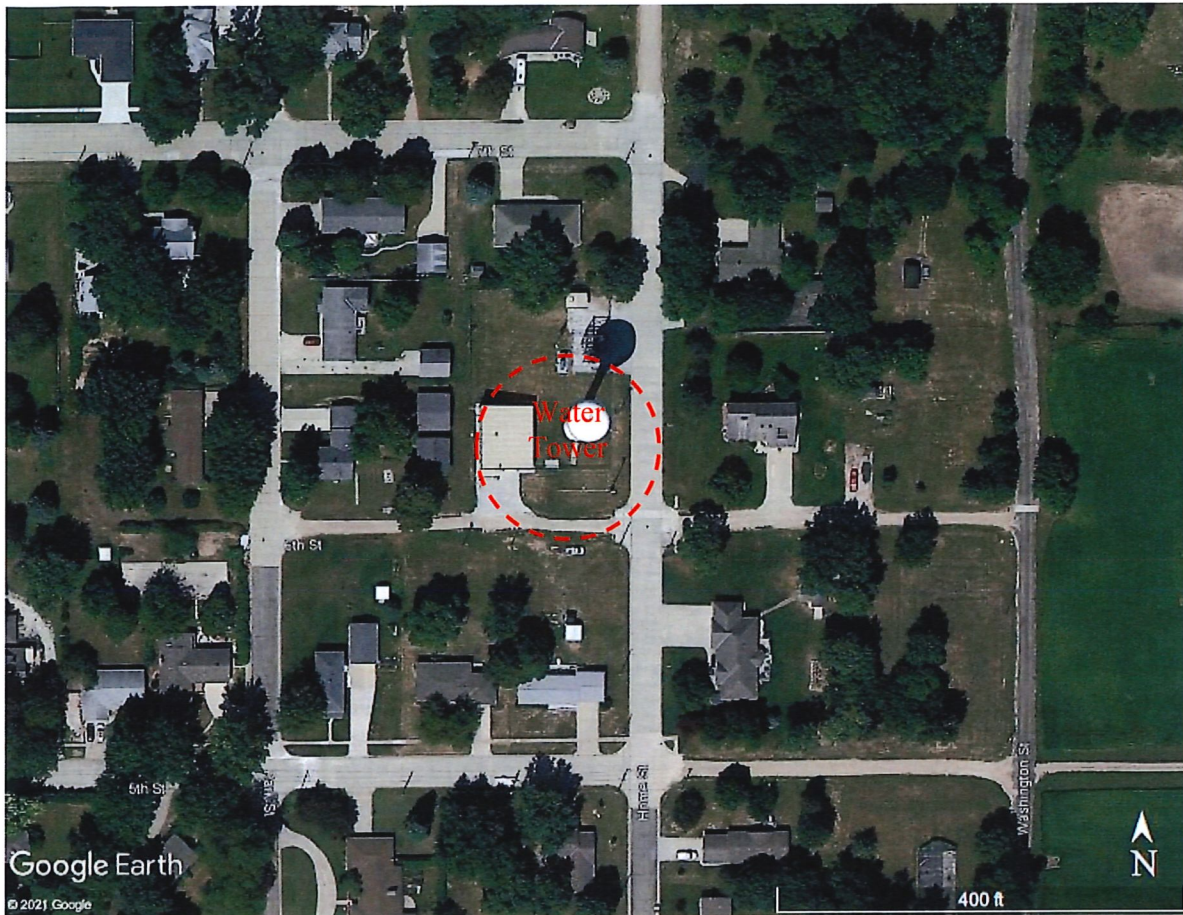
Nancy Bryan, City Clerk
City of Stromsburg
122 East 3rd Street
Stromsburg, NE 68666-0407

CONSULTING ENGINEER

Miller & Associates
Chris A. Miller, P.E.
1111 Central Avenue
Kearney, NE 68847

LOCAL NEWSPAPER (Public Information Only)

Polk County News
P.O. Box 365
Stromsburg, NE 68666



Aerial Image of Water Tower in City of Stombsburg