



CLEAN WATER STATE REVOLVING LOAN FUND PROGRAM

CATEGORICAL EXCLUSION

TO: All Interested Citizens, Government Agencies and Public Groups

In accordance with the Nebraska Clean Water State Revolving Fund 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 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:	Sanitary Sewer Lift Station Rehabilitations
APPLICANT:	Waterloo, Nebraska
COUNTY:	Douglas
POPULATION:	848 (2010 census)
NDEE ID NO.:	57863
AWIN SUSTAINABILITY SCORE:	6 - low risk
CWSRF PROJECT NUMBER:	C318026
TOTAL PROJECT AMOUNT:	\$325,100
ESTIMATED CWSRF LOAN AMOUNT:	\$325,100

The Village of Waterloo needs to rehab two sanitary sewer lift stations. The Village has applied for financial assistance through the Clean Water State Revolving Fund (CWSRF) loan program to fund the project. The Village's existing lift stations have aged and need to be replaced by a new wet well submersible lift station. In addition, a generator hookup and a valve vault will be constructed. The two new submersible pumps will be installed on a slide rail system so maintenance can be conducted outside the wet well. Finally, the project will include new pump controls, motor starters and electrical equipment.

The project will have a positive impact on the environment. The project will result in continued wastewater treatment of the Village's sewage flows with a lower risk of blockage or failure of the lift station pumps, which could result in backup of untreated sewage into Village homes. Wastewater will continue to be pumped to the Village's Wastewater Treatment Facility.

The project is eligible for financing through the CWSRF and is currently listed on the CWSRF SFY2020 Intended Use Plan Planning List. The Village qualifies for a 20 year loan at a program interest rate of 1.5 percent. In addition to principal and interest payments, an administrative fee of 0.75 percent of the loan balance would be assessed each year. The Village's Assessing Infrastructure Wastewater Needs (AWIN) score is 6 and is considered a low risk category which does

not qualify the Village for CWSRF Loan Forgiveness. The Village's median household income is \$55,938, which does not qualify the Village for any CWSRF small town grant assistance.

Sewer use fees would be pledged to repay the loan. Current residential sewer use rates are a metered rate of \$13.56 per month for 3,000 gallons winter water use plus \$4.30 per 1,000 gallons overage. The Village of Waterloo has approximately 648 residential and commercial sewer connections. It is estimated that sewer rates would need to be raised by \$3.00 per month to cover the proposed CWSRF debt service and 10 percent coverage requirement. This would equate to a projected residential sewer rate of \$25.16 per month for 5,000 gallons monthly water use.

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 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 directed toward rehabilitation of the existing lift stations.

Justification for categorical exclusion includes:

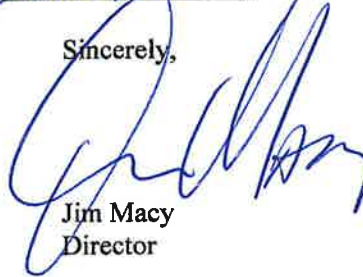
- The proposed action is not known or expected to have potentially significant environmental impacts on the quality of the human environment either individually or cumulatively over time;
- The proposed action is not known or expected to significantly affect federally listed threatened or endangered 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, floodplains (lift stations are protected by a levee), prime farmland, wild and scenic rivers, and significant fish or wildlife habitat;
- 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 inconsistent with state or local government, or federally-recognized Indian tribe approved land use plans or federal land management plans.
- The proposed action is not known or expected to cause significant public controversy about a potential environmental impact of the proposed action.

The Nebraska Department of Environment and Energy 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 Tom Fuenning, Review Engineer, of the Technical Assistance Section of NDEE, who can be reached at (402) 471-4989 or email: tom.fuenning@nebraska.gov or John Danforth, Project Manager, of the Financial Assistance Section of NDEE who can be reached at (402) 471-3373 or email: john.r.danforth@nebraska.gov.

Signed this 30th day of December, 2019.

Sincerely,



Jim Macy
Director

JM/tsf

Attachments: Distribution List
Maps
a. Location Map
b. Floodplain Maps

CATEGORICAL EXCLUSION DISTRIBUTION LIST
WATERLOO , NEBRASKA

DEPARTMENT OF ENVIRONMENT AND
ENERGY
Office of Public Affairs
P.O. Box 98922
Lincoln, NE 68509-8922

DEPARTMENT OF HEALTH AND HUMAN
SERVICES - REGULATION AND LICENSURE
Steve McNulty
P.O. Box 98922
Lincoln, NE 68509-8922

DEPARTMENT OF NATURAL RESOURCES
Mitch Paine
P.O. Box 94676
Lincoln, NE 68509-4676

NEBRASKA GAME & PARKS COMMISSION
Craig Wacker/Carey Grell
P.O. Box 30370
Lincoln, NE 68503-0370

DIRECTOR, NEBRASKA STATE
HISTORICAL SOCIETY
P.O. Box 82554
Lincoln, NE 68508-2554

STATE OFFICE OF POLICY RESEARCH
Policy Advisor
Rm 1319, State Capitol
P.O. Box 94601
Lincoln, NE 68509-4601

DEPARTMENT OF ECONOMIC DEVELOPMENT
Steve Charleston
P.O. Box 94666
Lincoln, NE 68509

DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
Eliza Hines
9325 South Alda Road
Wood River, NE 68883

NATIONAL PARK SERVICE
Nick Chevance
Environmental Coordinator
Midwest Regional Office
601 Riverfront Drive
Omaha, NE 68102-4226

USDA RURAL DEVELOPMENT
Ken Shaw
Room 308, Federal Building
100 Centennial Mall North
Lincoln, NE 68508

ENVIRONMENTAL PROTECTION AGENCY
Christopher Simmons/Kelly Beard-Tittone
11201 Renner Blvd
Mail Code: WWPDWIMB
Lenexa, KS

STATE CONSERVATIONIST
Natural Resources Conservation Service
Federal Building, Room 345
100 Centennial Mall North
Lincoln, NE 68508

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

APPLICANT:
Village of Waterloo
Melissa Johnson, Village Clerk
509 S. Front Street
PO Box 127
Waterloo , NE 68069-0127

CONSULTING ENGINEER:
Reed Miller, P.E.
Miller & Associates
1111 Central Avenue
Kearney, NE 68847

LOCAL NEWSPAPER
Douglas Co. Post-Gazette
117 Hillrise Center
Elkhorn , NE 68022
(Public Information Only not for Public Notice)

PAPIO-MISSOURI RIVER, NRD
8901 S. 154th Street
Omaha, NE 68138

Google Earth

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Frontage Rd

Water-100 k. Drains Lift Station



Denton Street Lift Station

2000 ft
Broad Ave
N





Legend

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) Zone X, X-50, X-55
- With BFE or Depth Zone AE, AH, A9, V, VE, VE1, V2, V3, V4, V5, V6, V7, V8, V9, V10, V11, V12, V13, V14, V15, V16, V17, V18, V19, V20, V21, V22, V23, V24, V25, V26, V27, V28, V29, V30, V31, V32, V33, V34, V35, V36, V37, V38, V39, V40, V41, V42, V43, V44, V45, V46, V47, V48, V49, V50, V51, V52, V53, V54, V55, V56, V57, V58, V59, V60, V61, V62, V63, V64, V65, V66, V67, V68, V69, V70, V71, V72, V73, V74, V75, V76, V77, V78, V79, V80, V81, V82, V83, V84, V85, V86, V87, V88, V89, V90, V91, V92, V93, V94, V95, V96, V97, V98, V99, V100
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard. Area of 1% annual chance flood with average depth less than one foot or with draining areas of less than one square mile.
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Flood Risk due to Levee. See Notes.
- Area with Flood Risk due to Levee.

OTHER AREAS

- Area of Minimal Flood Hazard
- Effective LOMRS
- Area of Undetermined Flood Hazard

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/16/2019 at 8:54:39 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRN panel number, and FIRN effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

National Flood Hazard Layer FIRMette

Denton Street Lift Station



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) With BFE or Depth Zone Regulatory Floodway
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0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drained areas of less than one square mile	Future Conditions 1% Annual Chance Flood Hazard
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Area with Reduced Flood Risk due to Levee, See Notes, Zone X	Area with Flood Risk due to Levee, Zone F
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Area of Minimal Flood Hazard, Zone X	Effective LOMRS
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Area of Undetermined Flood Hazard, Zone X	Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall
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Cross Sections with 1% Annual Chance Water Surface Elevation	Coastal Transsect
Base Flood Elevation Line (BFE)	Limit of Study
Jurisdiction Boundary	Coastal Transsect Baseline
Profile Baseline	Hydrographic Feature

Digital Data Available	No Digital Data Available
Unmapped	

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



USGS The National Map, Orthoimagery, Data refreshed April 2019

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