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Governor

STATE OF NEBRASKA

DEPARTMENT OF ENVIRONMENTAL QUALITY
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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 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 Environmental Quality encourages public input in this decision-making process.

PROJECT NAME: Water Tower Repainting
APPLICANT: Clarkson, Nebraska
COUNTY: Colfax
POPULATION: 658 (2010 Census)
DWSRF PROJECT NUMBER: D311014
TOTAL PROJECT AMOUNT: \$308,215

The City of Clarkson has applied for funding, through the Drinking Water State Revolving Fund (DWSRF) program jointly administered by the Nebraska Department of Health and Human Services Department of Public Health (DHHS) and the Nebraska Department of Environmental Quality (NDEQ), to repaint their Water Tower. This project may include the installation of a mixing system. Clarkson has a permit to operate a public water supply system under the provisions of the Nebraska Safe Drinking Water Act and the Regulations Governing Public Water Supply Systems, Title 179.

According to the Priority Ranking System this project is considered to be a low priority and was included on the Planning List in the State Fiscal Year 2016 Intended Use Plan (IUP). The project can be funded in accordance with the IUPs listed bypass criteria, as the bypass date of January 1, 2016 has passed. Based on supporting documentation on file with the NDEQ, this project was determined to be eligible for a 20-year loan at an interest rate of 2.0 percent per the criteria listed in the IUP. In addition to principal and interest, an administrative fee of 1.0 percent of the loan balance will be assessed. The current residential water rate is \$20 per month, with a usage rate of \$1.75 per every 1,000 gallons water consumed. The projected annual DWSRF Debt Service (including 10% coverage) is \$24,007. Based on 365 active service connections, monthly household rates will need to be raised \$5.48 per month to pay for the project.

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 NDEQ 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 repainting of an existing water tower. Justification for categorical exclusion includes:

CATEGORICAL EXCLUSION DISTRIBUTION LIST
CLARKSON, NEBRASKA

DEPARTMENT OF ENVIRONMENTAL QUALITY
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
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

DEPARTMENT OF ECONOMIC DEVELOPMENT
Rebecca Schademann
P.O. Box 94666
Lincoln, NE 68509

FISH AND WILDLIFE SERVICE
Eliza Hines
9325 B South Alda Road
Wood River, NE 68883-9565

LOCAL NEWSPAPER (Public Information Only)
Colfax County Press
242 Pine Street
Clarkson, NE 68629

CONSULTING ENGINEER
Roger Protzman, P.E.
JEO Consulting Group
803 West Norfolk Avenue
Norfolk, NE 68701

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

USDA RURAL DEVELOPMENT
Ken Shaw
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
The Honorable Charles A. Hamernik, Mayor
City of Clarkson
PO Box 18
Clarkson, NE 68629-0018

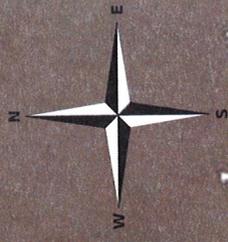
LOWER ELKHORN NATURAL RESOURCES
DISTRICT
601 E. Benjamin Ave., Suite 101
PO Box 1204
Norfolk, NE 68702-1204



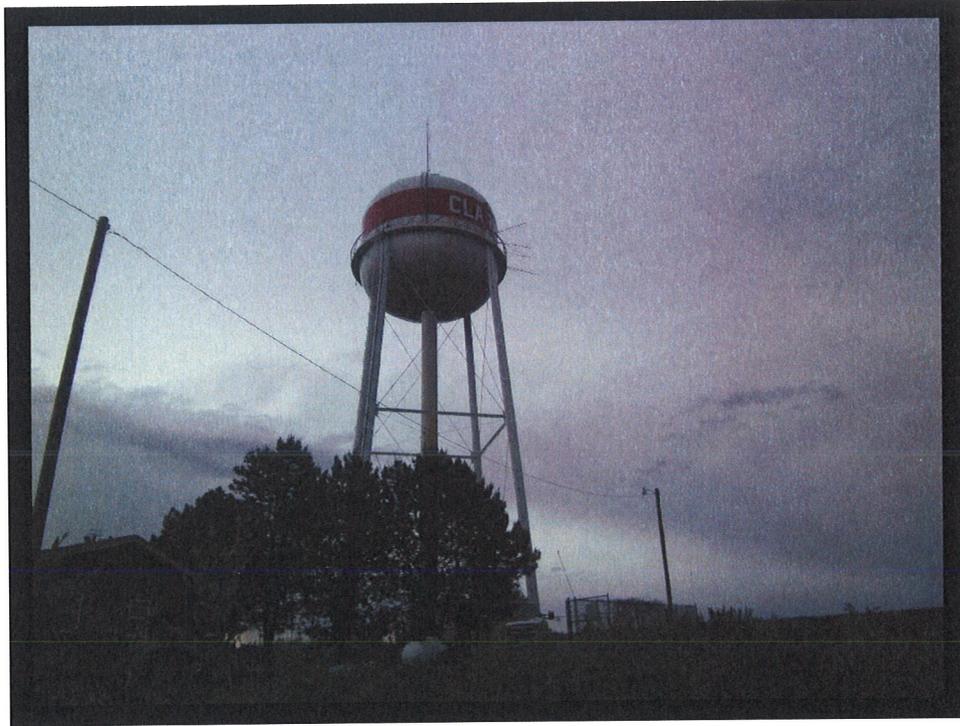
Clarkson

CLARKSON WWTF

Water Tower

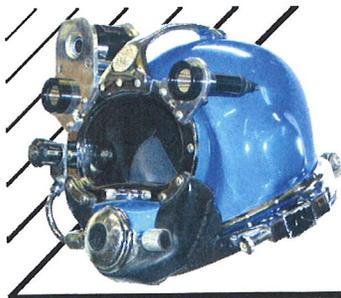


Google earth



Lower Elkhorn Tank
City Of Clarkson
Report of Findings
From the
Diving Operations
Conducted on
June 4, 2015

By



LIQUIVISION
TECHNOLOGY
DIVING SERVICES

Lower Elkhorn Tank

Image #1

Man Way Center

Condition:
Rust Grade¹ 4.

Description:
16" Man Way
appeared to be in fair
condition with a
moderate amount of
corrosion.

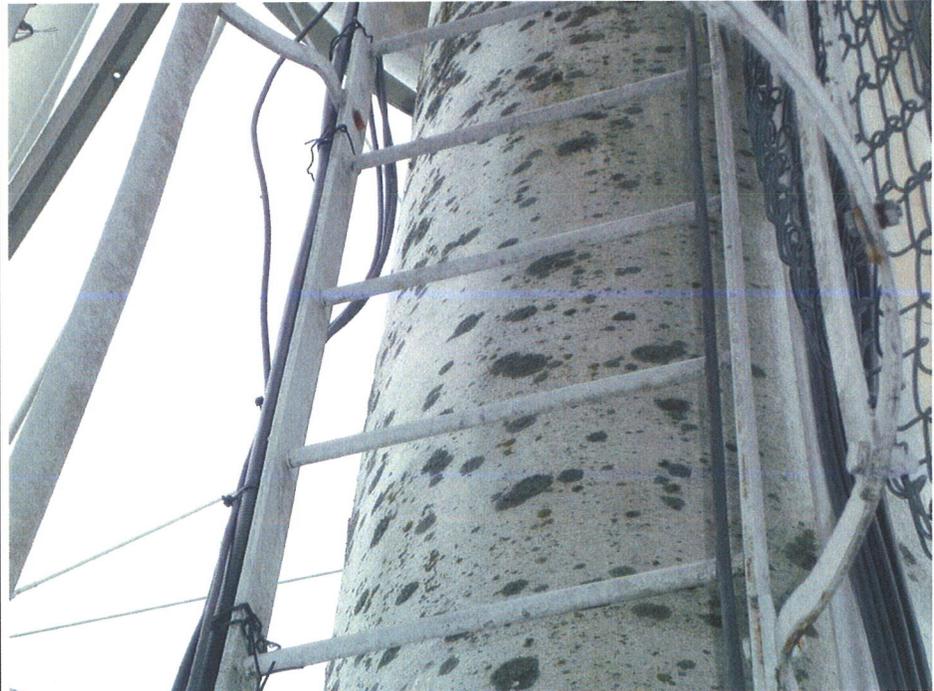


Image #2

Exterior Ladder 1:30

Condition:
Rust Grade¹ 7.

Description:
Exterior Ladder
appeared to be in good
condition with a minor
amount of corrosion.



Lower Elkhorn Tank

Image #3

Exterior Base 4:30

Condition:
Concrete Deform³ GC.

Description:
48"x52" Exterior Base appeared to be in good condition with no concrete problems.

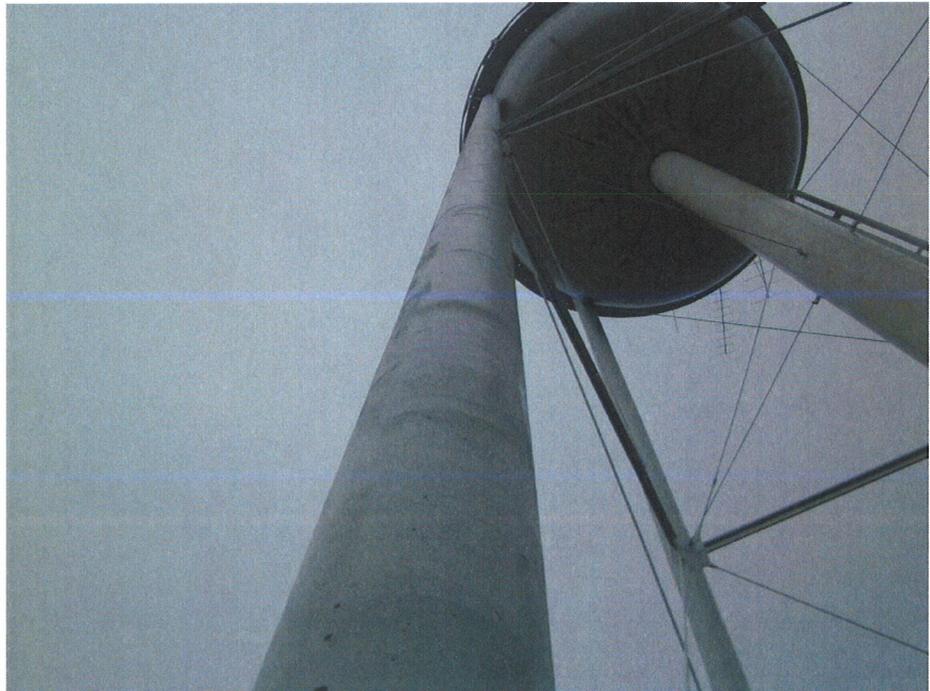


Image #4

Exterior Leg 4:30

Condition:
Rust Grade¹ 8.

Description:
24" Exterior Leg appeared to be in good condition with a minor amount of corrosion.



Lower Elkhorn Tank

Image #5

Inlet/Outlet Center

Condition:
Rust Grade¹ 8.

Description:
Inlet/Outlet appeared to be in good condition with minor amount of corrosion.



Image #6

Water Tap Center

Condition:
Rust Grade¹ 5.

Description:
1/2" Water Tap appeared to be in fair condition with a moderate amount of corrosion.



Lower Elkhorn Tank

Image #7

Drain Center

Condition:
Rust Grade¹ 6.

Description:
4" Drain appeared to be in fair condition with a moderate amount of corrosion. Drain connects halfway up the Inlet/Outlet.

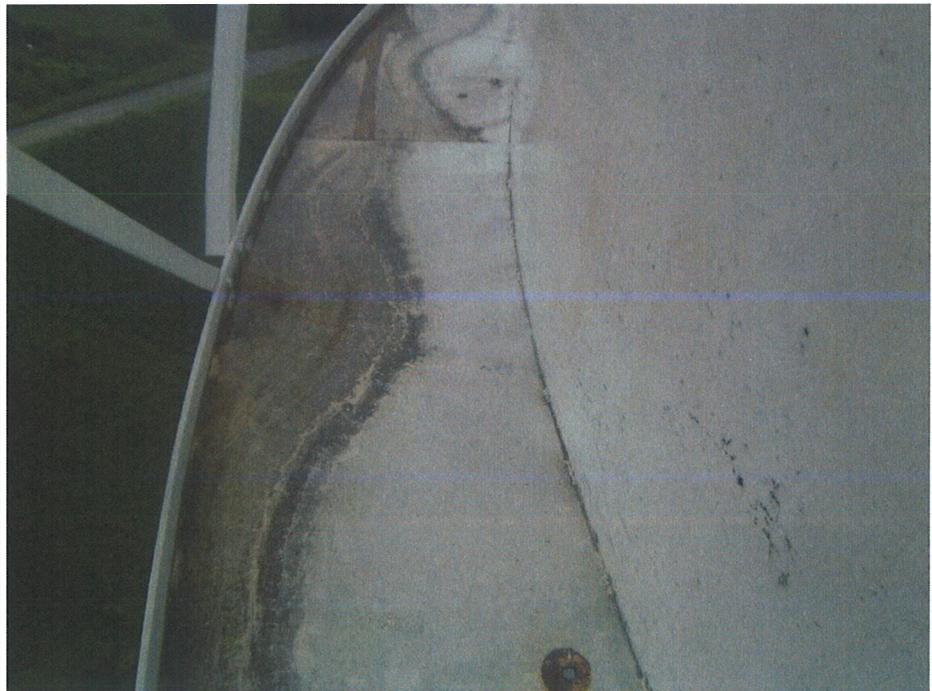


Image #8

Cat Walk 3:00

Condition:
Rust Grade¹ 8.

Description:
Cat Walk appeared to be in good condition with a minor amount of corrosion.



Lower Elkhorn Tank

Image #9

Exterior Wall 3:00

Condition:
Rust Grade¹ 8.

Description:
Exterior Wall appeared to be in good condition with a minor amount of corrosion.



Image #10

Overflow 10:30

Condition:
Rust Grade¹ 8.

Description:
8" Overflow appeared to be in good condition with a minor amount of corrosion.

