



PROTECTING, MAINTAINING & IMPROVING THE HEALTH OF ALL MINNESOTANS

NOTICE

Date: April 25, 2018

To: All Interested Citizens, Organizations and Government Agencies

From: Chad Kolstad, P.E., Drinking Water Revolving Fund Coordinator
Drinking Water Protection Section
Environmental Health Division

Subject: Drinking Water System Project

Loan Applicant: City of Verndale

Loan Project No.: 1800003-9

The City of Verndale is applying for a construction loan under the Minnesota Department of Health (MDH) drinking water revolving fund program and is, therefore, subject to the state environmental review process. This notice is to advise the public that MDH staff has reviewed the proposed project and has determined that preparing an Environmental Assessment Worksheet is not required.

The loan applicant has solicited public comment on potential environmental consequences. After reviewing any comments received we conclude that construction and project implementation will lead to no significant environmental impact.

The environmental summary included with this notice provides information on the existing and proposed drinking water infrastructure and associated environmental considerations. If there are comments about this environmental review process, they must be received within 15 days. They should be submitted to:

Chad Kolstad
Minnesota Department of Health
P.O. Box 64975
St. Paul, Minnesota 55164-0975

CMK:jlb



Environmental Summary

April 24, 2018

- I. Project Name: City of Verndale
Water Source and Treatment Improvements
DWRP Project Number: 1800003-9
- Legal Description: County - Wadena
City - Verndale
Township - Aldrich
¼ NW,1/4 Section 29, Range 34W
City of Verndale
- Project Proposer: Barbara Homes – City Clerk
PO Box 156
Verndale MN 56481

II. Present Water System and Need.

A. Present Water System:

The current water system serving Verndale consists of two wells, one that has been taken off line due to high Nitrate. Chemical feeds consist of Chlorine, Fluoride and Polyphosphate. The distribution system contains of a 55,000 gallon elevated storage tank and the distribution system piping.

B. Current Need:

Well No. 1 has exceeded the maximum contaminant level (MCL) for nitrate of 10 mg/L and has been taken out of service. The city current relies on one well to supply the community. Construction of a new elevated storage facility is under investigation.

C. Solution:

The city is proposing to construct Well No. 3 into the same aquifer as existing Well No. 2. Well Nos. 2 & 3 will be treated to remove nitrate at a new water treatment plant utilizing sand filtration and reverse osmosis. Well #1 will be sealed. The new treatment plant will be connected to the existing distribution system.

III. Environmental Impacts

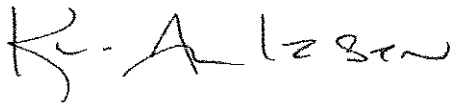
A Storm Water Pollution Prevention Plan (SWPPP) will be implemented, which will reduce erosion and prevent sediment transport from the site. Other environmental impacts of the project are land disturbances related to site-grading and excavation. Perimeter sediment controls and

temporary soil stabilization will be implemented within the construction area. When the project is complete, final vegetation will be established. The proposed project is expected to result in no direct impacts to: threatened or endangered plant or animal species or their habitat, wetlands; flood plains; nearby farmland; historic, architectural, cultural, or archeological features; shore lands; or air quality non-attainment areas.

IV. Public Participation

As part of the environmental review process for the Drinking Water Revolving Fund administered by the Minnesota Department of Health, a public notice summarizing the project was posted in the Verndale Sun on February 28th, 2018. No adverse comments were received.

Sincerely,

A handwritten signature in black ink that reads "Kim Anding Larsen". The signature is written in a cursive style with a large initial "K" and "L".

Kim Anding Larsen, P.E.
Regional Supervisor
Drinking Water Protection
Minnesota Department of Health