



September 18, 2024

BOBBI JO BIRK-LABARGE CLERK
VILLAGE OF KRONENWETTER
1582 KRONENWETTER DR
KRONENWETTER WI 54455-9003

Project Number: W-2024-0826
PWSID#: 73717006
DNR Region: WCR
County: Marathon

SUBJECT: WATER SYSTEM FACILITIES PLAN AND SPECIFICATION APPROVAL

Dear Ms. Birk-LaBarge,

The Wisconsin Department of Natural Resources, Division of Environmental Management, Bureau of Drinking Water and Groundwater, is conditionally approving plans and specifications for the following project. An engineering report or information of sufficient detail to meet the requirements of s. NR 811.09(3), Wis. Adm. Code, was submitted along with the plans and specifications.

Water system name: Kronenwetter Water & Sewer Utility

Date received: 09/14/2024

Consultant: Troy Simonar – CTW Corporation

Regional DNR Contact: Alejandro Avalos, 3550 Mormon Coulee Rd, La Crosse WI 54601, (608) 790-5907, alejandro.avalos@wisconsin.gov

DNR Plan Reviewer: Kevin Karpinski, 101 South Webster Street, Madison WI 53707, (608) 852-2880, kevin.karpinski@wisconsin.gov

Project description: On behalf of the Village of Kronenwetter (Village), CTW Corporation has submitted plans and specifications for the replacement of the Well No. 1 discharge piping. The plans and specifications are hereby approved by the department subject to the conditions below.

Background: The Village's water system consists of two groundwater wells (Well Nos. 1 and 2), a metering station to receive water from the Village of Rothschild, a 300,000-gallon elevated storage tank, and a distribution system. Treatment at Well Nos. 1 and 2 consists of sodium hypochlorite addition for disinfection and fluorosilicic acid addition for community dental health purposes. Blended phosphate is added at Well No. 2 for manganese sequestration. The department reviewed and approved the metering station for a permanent interconnection with the Village of Rothschild water system, however this metering station is currently not used.

Well No. 1 pump discharge piping modification: The Village has proposed to replace the Well No. 1 pump discharge piping and associated appurtenances downstream of the existing 10-inch diameter water meter. From the existing water meter, the Well No. 1 discharge piping will contain in order: an existing 10-inch diameter ductile iron pipe spool piece, a new 10-inch diameter dresser coupling, a new 10-inch diameter Type 304 Sch. 10 stainless steel pipe spool piece, a 1-inch diameter sodium hypochlorite chemical injection tap installed up into bottom half of the discharge piping, and a new 10-inch diameter butterfly valve. Downstream of the new 10-inch

diameter butterfly valve, the existing pipe elbow directs the Well No. 1 discharge piping downwards through the floor and connects to the distribution system.

Approval conditions related to Chapters NR 810 and NR 811, Wis. Adm. Code:

1. A resident project representative shall be designated by the water supply owner or by the agent retained by the owner. The resident project representative shall be knowledgeable regarding the proposed construction and be able to ensure the improvements are being constructed in accordance with the department approved plans, specifications, and conditions of the approval. The project representative shall be present on the work site as needed to assure proper construction and installation of the improvements. (s. NR 811.11, Wis. Adm. Code)
2. After construction, maintenance, repair or modification, waterworks facilities shall be disinfected by procedure outlined in the applicable AWWA standards for wells, water mains, storage facilities or treatment facilities. Waterworks may not be placed in service until bacteriological samples have established that the water is bacteriologically safe. (s. NR 810.09(4), Wis. Adm. Code)
3. Chemical injection quills installed in a horizontal section of pipe shall be installed up into the bottom half of the pipe. (s. NR 811.39(7)(f), Wis. Adm. Code)
4. The water supply owner shall obtain approval of coverage under a Wisconsin Pollutant Discharge Elimination System (WPDES) wastewater general permit prior to the discharge of any chlorinated or treated water to waters of the state as a result of construction, disinfection, normal operations, or backwashing pursuant to s. 283.31, Wis. Stats and s. NR 810.19, Wis. Adm. Code. The approval process for WPDES wastewater general permits may take up to 30 days. Contact the general wastewater permit inbox (DNRWYWastewaterGeneralPermits@wisconsin.gov) or go to <https://dnr.wisconsin.gov/topic/Wastewater/GeneralPermits.html> for more information.
5. The owner or owner's agent shall provide notification to Alejandro Avalos from the department's La Crosse office upon completion of the improvements so that he can inspect the completed improvements and issue written authorization prior to placing the improvements in service, if he deems necessary. (s. NR 810.26 (1), Wis. Adm. Code)

Approval constraints: The project was reviewed in accordance with ss. 281.34 and 281.41, Wis. Stats., for compliance with Chapters NR 108, NR 810, NR 811 and NR 820, Wis. Adm. Code and is hereby approved in accordance with ss. 281.34 and 281.41, Wis. Stats., subject to the conditions listed above. This approval is valid for two years from the date of approval. If construction or installation of the improvements has not commenced within two years the approval shall become void and a new application must be made and approval obtained prior to commencing construction or installation.

This approval is based upon the representation that the plans submitted to the department are complete and accurately represent the project being approved. Any approval of plans that do not fairly represent the project because they are incomplete, inaccurate, or of insufficient scope and detail is voidable at the option of the department.

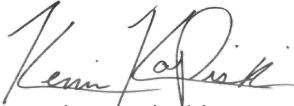
Be advised that this project may require permits or approvals from other federal, state or local authorities. For example, a certificate of authority from the Public Service Commission of Wisconsin may be required per s. 196.49, Wis. Stats. and ch. PSC 184, Wis. Adm. Code.

Appeal rights: If you believe that you have a right to challenge this decision, you should know that the Wisconsin Statutes and administrative rules establish time periods within which requests to review department decisions must be filed. To request a contested case hearing pursuant to s. 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the department, to serve a petition for hearing on the Secretary

of the Department of Natural Resources. Requests for contested case hearings must be made in accordance with ch. NR 2, Wis. Adm. Code. Filing a request for a contested case hearing does not extend the 30 day period for filing a petition for judicial review. For judicial review of a decision pursuant to ss. 227.52 and 227.53, Wis. Stats., you must file your petition with the appropriate circuit court and serve the petition on the department within 30 days after the decision is mailed. A petition for judicial review must name the Department of Natural Resources as the respondent.

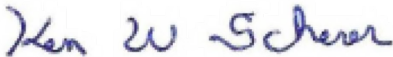
STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

Project Plan Reviewer



Kevin Karpinski
Public Water Engineering Section
Bureau of Drinking Water and Groundwater

For the Secretary



Ken W. Scherer, P.E.
Public Water Engineering Section
Bureau of Drinking Water and Groundwater

cc: Mark Mackey – Operator, Kronenwetter Water & Sewer Utility (by email)
Troy Simonar – CTW Corporation, Lannon (by email)
Alejandro Avalos – DNR, La Crosse (by email)
Emily Pedersen – DNR, Eau Claire (by email)
DNRWYWastewaterGeneralPermits@Wisconsin.gov
PSC – Madison (by email)