



Report to Utility Committee

Agenda Item: Emergency Water Procedure Well #2 WTP Construction Project

Meeting Date: March 5, 2024

Referring Body: Utility Committee

Committee Contact: Alex Vedvik, Chair

Staff Contact: Leonard Ludi, Village Administrator

Report Prepared by: Leonard Ludi, Village Administrator

OBJECTIVE(S): Update the emergency procedure for a schedule Well # 2 shutdown in April 2024. During this time Well #2 will not be available to provide water to the Village of Kronenwetter for 1 to 2 weeks. This is part of Well #2 Water Treatment Construction Project, as the contractor will be updating Well #2 as part of their scope of work

HISTORY/BACKGROUND: Ellis Construction let the VOK Utility & Becher Hoppe know that they were in the process of scheduling the Well # 2 upgrade. The upgrade will impact the Water Utility as Well #2 will not be available to provide water to the Village of Kronenwetter for 1 to 2 weeks. With that, all parties involved had a meeting on January 3, 2024 and the team established that the optimal time for this to take place would be April since the water demand is not expected to be high during this month. It was also determined that a procedure would be developed between Becher Hoppe and VOK Utility to cover all impacts while the upgrade to Well #2 was taking place to include fire protection water.

Per the Becher Hoppe report, the Village of Kronenwetter uses an average day of 365,000 gallons. They confirmed well #1 has the capacity of 700 gallons per minute which would be adequate for the Village to keep up with the demand during the month of April. However, they recommend that the Village of Kronenwetter utilize the connection to the Village of Rothchild as an emergency water source.

With that, an additional meeting was coordinated with the Village of Rothchild to coordinate efforts to utilize the meter building connect as an emergency water source. Fire Chief Obrien was advised of the upcoming Well #2 upgrade and the VOK Utility finalized the emergency procedure for utilizing the Village of Rothchild as an emergency water source.

Final draft emergency procedure for a schedule Well # 2 shutdown in April 2024 was presented to the Utility Committee on the February 6, 2024 regular meeting. Discussion during the meeting directed Administrator Leonard Ludi to look into other alternatives to be include additional sources of water in the emergency procedures that would precede the Village of Rothchild water source at the meter stations. Revisions have been made as presented here in this presentation packet.

PROPOSAL: Review revised emergency procedure for a schedule Well # 2 shutdown in April 2024.

RECOMMENDED ACTION: Approve revised emergency procedure for a schedule Well # 2 shutdown in April 2024.

FINANCIAL: Financial Consideration/Action: Not Applicable

ATTACHMENTS:

- Becher Hoppe Well 2 Work Summary
- Revised Emergency Water Procedure Well #2 WTP Construction Project