

Water Sustainability Report

April 1, 2024

CKRWP Source Solution and System Upgrades Project

Lewis & Clark Natural Resources District

Application # 10035

Progress up to April 1, 2024

Since the project start date the Cedar Knox Rural Water Project has made the following progress towards project completion:

- CKRWP identified the preferred alternative for the long-term water source as a well field in Dolphin Township of Knox County. Due to significant public push back on development of the site, one landowner with an agreement for land purchase to develop the well field withdrew the agreement effectively ending the project in this area. Identification of willing landowners was challenging at a minimum on all the locations identified for investigation and potential development of a well field.
- In May of 2023 CKRWP transitioned to further investigating the remaining two options identified in the preliminary engineering reports provided by Bartlett and West Engineering. Primary focus was placed on a Nebraska groundwater source in the Aten area and secondary focus on connecting to the City of Yankton to provide finished drinking water.
- LCNRD took the change to NRC for consideration of the change of source which was approved.
- In late 2023 and early 2024 CKRWP was advised to make a change to Yankton since the up-front cost would be less than the up-front cost of connecting to Yankton. The Committee reviewed the options in front of them and made the recommendation to pursue Yankton as the source for CKRWP. Contracting continued with the City and has been approved “as to form” by both the City of Yankton and CKRWP.
- Engineering has been completed for Phase 1 of the project and bids will be opened on April 4th for that work.

Activities Planned from now until next Annual Report April 1, 2025

- Initiation of Phase 1 of the project which includes upgrades to the distribution system piping and replacement of tank #3 north of Hartington. The work is slated to begin in the summer of 2024 and be completed by mid-2026. Depending on the bids some work may need to be postponed to the Phase 2 construction of the project, when connection to Yankton is completed.
- Final engineering will begin on the Phase 2 portion of the project once the contract is finalized. We anticipate bid letting before the end of 2024.