

WSF 2023 Annual Report # 5317

CNPPID E65 Elwood New Water Supply Siphon

March 31st, 2025

WSF Application: # 5317 Project Name: CNPPID E65 Elwood New Water Supply Siphon Award Notice: December 15 st , 2021	Date: March 31, 2025 (Due on or before April 1 st , 2025)
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See Application #5317 for Project Scope, Summary, and Timeline: This is the fourth annual report, which is approximately three years and three months after receiving the funding notification.

Project Progress from March 2024 thru March 2025.

- Project progress attributed to the project funds will request distribution in April 2025. CNPPID field site evaluations were completed in October of 2024. An option to secure right of way was completed for ½ of the site this last year. Engineering design is completed to 50% design. Securing the Right-of Entry took longer than anticipated which moved the project timeline back. Central has been reviewing pipe materials and comparing HDPE pipe and Steel based on highly corrosive soils detected in the geotechnical evaluation. The pipe diameter is estimated to be approximately 10 feet. CNPPID and contract engineers have interviewed manufacturers, contractors and project owners. CNPPID has updated the total project cost based on increased cost of goods and services since the preliminary engineering design, which provided a new estimate at approximately twenty-six million. CNPPID has explored additional federal grant opportunities to support the updated project cost, however federal funds have been suspended. Currently, CNPPID is evaluating alternative delivery of the project to include construction management at risk (CMAR).

Anticipated Project Activities from now until the next Annual Report

- Project activities will include a decision to pursue CMAR or traditional design bid build (DBB). If CMAR is the preferred option, it is anticipated that a contractor will be hired and final design with cost will proceed. The process of a CMAR would provide a final bid price with a contractor hired by the end of 2025 or first quarter of 2026. The completion of the project is anticipated in 2026 or 2027. CNPPID anticipates spending WSF funds this year. If DBB is selected, the selection of pipe material will need to finalize engineering design by the end of 2025. Bid documents and procurement of a contractor would likely be completed by 2026 with construction in 2027. Construction is anticipated to be at least one year.

Anticipated Cash Flow for the Remainder of the Project

- Cash flow from WSF at the time of this report is at the full award amount of \$8,982,946.00

Likelihood that Project Purpose Benefits Projected in Application #5317 will be Realized.

- The projected benefits as stated in the application are anticipated to be realized. The project will secure long-term delivery of irrigation water for 42,000 irrigated acres. Additionally, the project will continue to support the secondary benefits of recreation and groundwater recharge, with deliveries that include federal waterfowl production areas that can be utilized by migratory birds.