

March 29, 2024

WSF 2024 Annual Report # 10056

West Branch Papillion Creek Regional Detention Structures WP-2 and WP-4

- **Project Progress**

The WSF agreement for the structures was approved on August 23, 2023. Work prior to the approval date, which included preliminary design services, final design services and land rights acquisition, is not included in the grant. From August 2023 through March 2024 the following work was completed:

WP-2: The final design for WP-2 was submitted to the Nebraska Department of Natural Resources (DNR) Dam Safety Division for review in August 2023. Revisions were made based on the DNR Dam Safety review and the project was let in September 2023. The construction contract was awarded to Valley Corporation in October 2023. Construction activities completed and ongoing to date include contractor mobilization, site tree clearing, sanitary sewer abandonment, stream mitigation grading, excavation and backfill of the main dam keyway trench, excavation of the auxiliary spillway, construction of the main dam blanket drain and placement of the main dam embankment. Construction of the project is 25% complete.

WP-4: General Excavating was awarded the contract for construction in March 2023. Construction activities prior to the approval date were \$1,372,881.30. Since the approval date, construction has continued on schedule and is anticipated to be complete in late fall of 2024. The main dam has reached full settlement of the first stage of embankment placement and the auxiliary spillway has been excavated. The north water quality basin is complete, and portions of the recreation features have been constructed. The project is 30% complete.

- **Project Related Activities through 2025**

The following work and expenses are estimated for the structures:

WP-2: Work through March 2025 will include completion of stream mitigation, main dam embankment placement, riser and impact basin construction, and construction of fisheries and recreational improvements.

Construction	\$5,864,512
Construction Observation	\$579,110

WP-4: Work through March 2025 will include completion of the main dam and the second water quality basin. The sanitary sewer lift station relocation and remaining recreational features will be completed prior to March 2025.

Construction	\$7,396,639
Construction Observation	\$350,500

<u>2025 Combined Total:</u>	\$14,190,761
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- **Forecast or projected cash flow for remainder of the project**

WP-2:

Construction	\$711,724
Construction Observation	\$79,462

WP-4:

Construction	\$0
Construction Observation	\$0

Remaining Combined Total:

\$791,186

- **Reassessment of the likelihood that benefits projected in the application will be realized and, for the final report, a description of benefits realized or reasonably expected to be realized as compared to those stated in their application.**

The projected benefits of flood reduction, recreation, infrastructure improvement and land improvement values are all expected to be realized as indicated in the application.