

- **Project progress**

- The collector well, connecting pipeline and ancillary facilities were substantially completed on November 27, 2018.
  - The facilities are operational with some miscellaneous warranty items remaining to be completed.
  - The facilities have been tested and the total minimum capacity of the collector well is 16.2 MGD. This capacity is based on high head conditions that would exist during low river and drawdown (drought) conditions.
  - The contractor has incurred liquidated damages as a result of not completing the project within the contract requirements. Liquidated damages have been withheld from payment for work that occurred after the contract substantial completion date was reached. Final payment to contractor will reflect all liquidated damages incurred once the final number of days is determined and approved.
- Bids were advertised in 2019 for the bank stabilization component of the project; however, the bid has been postponed as a result of recent flooding and potential impact to the project scope.
- Reimbursement claims (Claims 4 & 5) made during this period total \$3,446,092.60. Total reimbursement to date is \$ 5,047,062.62.

- **Project related activities planned for the coming year.**

- Final completion of all contractual work associated with the collector well, pipeline and ancillary facilities will occur.
- The recent 2019 flood event will cause some additional redesign of this component of the WSF project. This may result in up to a 12 month delay based on the original completion of January 2019 shown in the application.

- **Forecasted or projected cash flow for remainder of the project.**

WSF 4152 Lincoln Water System Drought Resiliency and Flood Protection Estimated Cash Flow				
(Cash flows are approximate total project expenditures)				
Jan – Mar 2019	Apr – Jun 2019	Jul – Sep 2019	Oct – Dec 2019	Jan – Mar 2020
\$0	\$650,000	\$650,000	\$1,300,000	\$1,700,000
Notes:				
1. Cash flows are based on a complete expenditure of WSF funds. Actual cash flow will be based on bids received for the flood protection component of the project and final settlement of liquidated damages noted above.				

- **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.**

There have been no changes made or forecasted as to reducing benefits originally anticipated and documented in the original application. Based on pump testing conducted for final acceptance of the collector well, the actual minimum capacity during low river conditions is greater than anticipated. The design goal stated in the WSF application was for a 10 MGD additional supply capacity; whereas, pump testing indicates the actual total capacity of the well is over 16 MGD during high head (low river/draw down conditions). Ongoing and rapid bank erosion continues to occur near critical infrastructure and so this project component remains a very high priority. While the full extent of the recent flooding and historic high river conditions have not yet been assessed, the conditions experienced recently confirm that flood protection and stream bank protection continues to be critical in keeping Lincoln's water supply safe and reliable in the future.