

Riverview Lift Station REPLACEMENT PROJECT



PROJECT SCHEDULE:

- Construction is nearing completion as of Q1 2023.
- The Blake Street Lift Station Improvements Project was added as a contract change order.



PROJECT LOCATION:

- Within the South Interceptor Basin, southwest of the Henry Doorly Zoo, between Gibson Road and the Missouri River

The existing Riverview Lift Station was constructed in the 1960s and has the capacity to pump 3.5 million gallons per day (MGD) to the Missouri River Water Resource Recovery Facility (MRWRF). A new lift station was needed to ensure flows from the Riverview and Grover Street sewers can be reliably pumped into the new South Interceptor Force Main and to maximize conveyance of wet weather flows to the MRWRF. Lift station capacity is also needed to accommodate the Henry Doorly Zoo cleaning and draining of exhibits and facilities.

The new lift station was designed to have the capacity to pump 7.0 MGD and to help reduce CSO discharges. The location of the Riverview Lift Station Replacement Project is just west of the existing lift station, adjacent to Gibson Road. Work includes construction of two diversion structures at the existing Grover and Riverview Street combined sewers to capture flows and convey them to the new Riverview Lift Station.

