

INFRASTRUCTURE UPDATE

GOOSENECK CREEK ARCH SEWER GATE AND PUMP STATION PROJECT

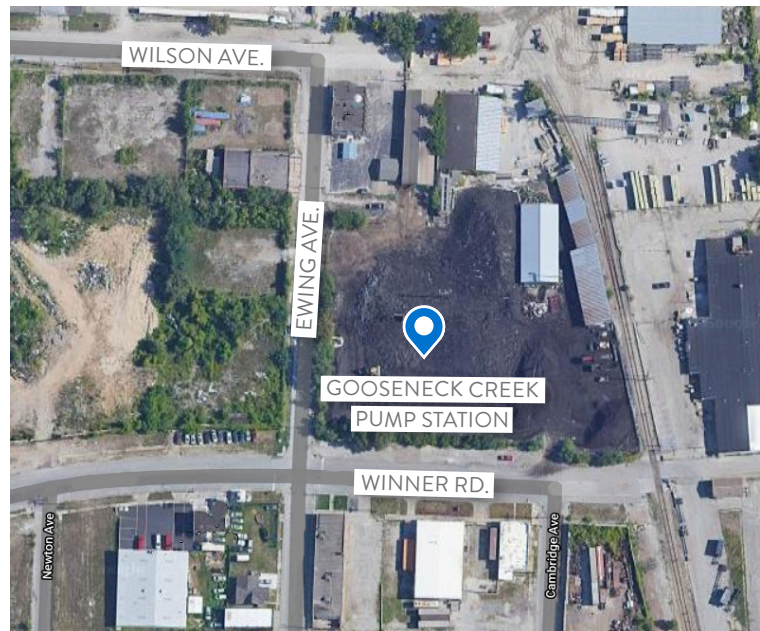
CONSTRUCTION COMPLETED: **OCTOBER 2020**
TOTAL CONTRACT AMOUNT: **\$11,600,000**

KC Water constructed important improvements to the wastewater system in your area. This project included the construction and installation of an in-line gate structure into the Gooseneck Creek Arch Sewer, a new 4 MGD (million gallons per day) pump station, and other system improvements. Now complete, the project will improve the capacity of our wastewater collection system and reduce the volume of sewer overflows into the Blue River.

PROJECT AREA

THIS PROJECT IS LOCATED WITHIN THE GOOSENECK CREEK BASIN.

- NORTH: WILSON AVENUE
- SOUTH: WINNER ROAD
- EAST: BLUE RIVER
- WEST: EWING AVENUE



REPORT A PROBLEM:

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GOOSENECK CREEK ARCH SEWER GATE AND PUMP STATION PROJECT

WHAT WORK WAS DONE?

This project included:

- Installation of an in-line gate structure into the existing Gooseneck Creek Arch Sewer
- Construction of a 4 MGD pump station
- Construction of 270 linear feet of new 12-inch diameter force main

WHO DID THE WORK?

KC Water was assisted by its program manager, Burns & McDonnell; its design professional, Black & Veatch; and its construction contractor, Enerfab Power & Industrial.

WHAT'S THE "CONSENT DECREE?"

In 2010, the City of Kansas City, Missouri entered into a federal Consent Decree with the United States Environmental Protection Agency to reduce the volume of overflows from the City's sewer system. KC Water's Smart Sewer program is a 30-year effort to address this challenge. The Gooseneck Creek Arch Sewer Gate and Pump Station Project was one of more than 100 projects being implemented by the Smart Sewer program, and was required by the Consent Decree to be completed by December 2021.

