



Project Fact Sheet
Indian Creek Sanitary Sewer Master Plan Update
1-C-008-19
April 2, 2019

Project Manager: Beth Wright/Sabrina Parker

Description: The Indian Creek sanitary sewer basin serves the entire sewer area east of I-35 to the edge of Olathe's City boundary, north to College Boulevard and south to around 167th Street. This sanitary sewer basin serves over 46,000 residents and business within the eastern half of the City. This sanitary sewer basin includes over 160 miles of sewer and 4,000 manholes. Sanitary sewer is collected and transferred at 119th and Quivira to Johnson County Wastewater for treatment.

Justification: Flow monitoring of the Indian Creek sanitary sewer basin will update and provide accurate flow rates and system responses during both dry and wet weather conditions. The collected flow data is then utilized for development and calibration of the sanitary sewer system's hydraulic model. This model is used to determine and accurately identify sanitary sewer mains needing replacement due to capacity shortfalls.

Schedule:	Item	Date
Flow Monitoring/Testing:	Contract Award	04/02/2019
Council Actions:	Date	Amount
Consultant Agreement	04/02/2019	\$118,774
Funding Sources:	Amount	CIP Year
Water and Sewer Funds	\$530,000	2019
Expenditures:	Budget	Amount to Date
Design	\$380,000	\$0
Flow Monitoring/Testing	\$120,000	\$0
Staff Time	\$ 30,000	\$0
Total	\$530,000	\$0