

East Cole Creek Interceptor Rehabilitation



PROJECT SCHEDULE:

- Preliminary Design began in 2022
- Construction anticipated to begin in 2024 with completion expected in 2025.



PROJECT LOCATION:

- Located in the Cole Creek Basin. The interceptor is located along the east bank of Cole Creek.

The City has been actively working to improve Cole Creek Interceptors downstream of the Cole Creek CSO basin.

The interceptors are located on opposite sides of Cole Creek and are connected at multiple locations via siphons under the Creek. The interceptors have been deteriorating due to root intrusion and other defects. Based on modeling recommendations, continued rehabilitation efforts are needed to improve operations and reliability.

The East Cole Creek Interceptor Rehabilitation Project is located along the east bank of Cole Creek. The interceptor's capacity – its ability to convey the flow of water – has decreased over time due to sediment buildup and root intrusion. This project will rehabilitate the interceptor from Miami Street to Cass Street.

Project Benefits

- Restore lost flow capacity within the interceptor.
- Decreased potential for incidents of sewer backups.
- Rehabilitate/replace manholes from Miami to Cass Streets.



What is an Interceptor?

An interceptor is a major sewer line that receives flows from other sewer lines and stormwater drainage systems. This combined flow is then directed to a wastewater treatment facility or another interceptor.

Since interceptor sewers serve collected flows, they are among the largest pipes in a sewer network. Some interceptor sewer lines can be over eight feet in diameter and convey millions of gallons of wastewater per day.