Cole Creek CSO 202
Sewer Separation, Phase 1 and 2

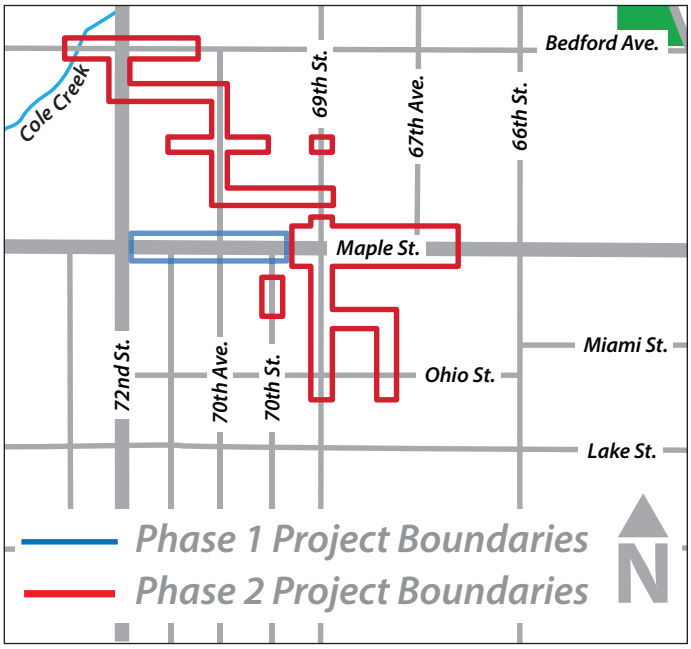
CSO! Clean Solutions for Omaha

PROJECT SCHEDULE:
This project was split into two phases to coordinate construction activities with the City of Omaha's 72nd & Maple Transportation Intersection Improvements.

- Phase 1 – Completed Q1 2020
- Phase 2 – Final design is underway; construction Q1 2024

COST AT COMPLETION:
- Phase 1 – $1.2 million

PROJECT LOCATION:
- In the Cole Creek Basin and is bounded on the north by Bedford Avenue; on the east by 67th Avenue; on the south by Lake Street; and on the west by 72nd Street or Cole Creek.



The Cole Creek CSO 202 Sewer Separation, Phase 1 and Phase 2 – 70th Avenue & Spencer Street Projects include construction of both sanitary and storm sewers to provide sewer separation to 101 acres in the area.

The projects area is located in the Cole Creek Basin; bounded on the north by Bedford Avenue, on the east by 67th Avenue, on the south by Lake Street, and on the west by 72nd Street or Cole Creek. The primary objective of the project is to separate combined sewers in the area, reduce basement back-ups and potentially deactivate CSO 202 without increasing the stormwater discharge to Cole Creek.

- **Phase 1 (Completed)** – focused only on sewer separation improvements in Maple Street from 70th Avenue to 70th Street. Phase 1 of the overall project was expedited to take advantage of federal funding and to coordinate with construction of the City of Omaha's traffic safety improvement project located at 72nd and Maple Streets.
- **Phase 2 –** will construct both new sanitary and new storm sewers to achieve complete sewer separation in the area. New storm sewers will convey storm flows to existing combined sewers in the area, and all sanitary sewers will be directed to an existing sanitary interceptor sewer that runs along Cole Creek. An existing diversion structure will be modified and utilized for the flow of stormwater.

As a result the amount of stormwater entering the existing Cole Creek Sanitary Interceptor during storm events will be reduced and capacity for the flow of sanitary sewage will be maintained. Ultimately, sewer backups into area homes and combined sewer overflow volumes into Cole Creek will be reduced.