

# Cole Creek CSO 204 Sewer Separation, Phase 1



## COMPLETION DATE:

- Completed Q3 2016



## COST AT COMPLETION:

- \$4.6 million



## PROJECT LOCATION:

- In the Cole Creek Basin, bordered on the north by Brown Street, on the east by 52nd Street, on the south by Northwest Radial Highway, and on the west by Cole Creek.



## The Cole Creek Sewer Separation Project is a multi-phase project located in a 522 acre basin referred to as Cole Creek CSO 204.

Phase 1 construction included approximately 4,385 linear feet of new 8-inch up to 36-inch diameter sanitary sewer, which enabled phased separation of the existing Cole Creek 204 combined sewers and provided relief and replacement for the existing Cole Creek East Interceptor sewer.

Construction of the new sanitary sewers along 63rd Street between Taylor and Spaulding Streets began August of 2015 and continued throughout the fall 2015. Construction of a grit structure (a structure that captures solid materials) near 66th & Ames Ave also began August 2015. Work in Benson Park, east and south of the ball fields, began October 2015 and continued throughout the winter until June 2016.

## Project Benefits

This was Phase 1 of approximately four planned phases that converted the existing combined sewer to either storm or sanitary sewer, plus built additional new sewer capacity. The phased construction allowed full sewer separation of the 522 acre Cole Creek CSO 204 basin and ultimately result in reduced sewer backups into area homes and combined sewer overflow volume and flowrate reductions to Cole Creek.

