Modifications to TARP Control Structures & Drop Shafts, CSA and SSA

Project Number 17-842-3H

Service Area Calumet and Stickney

Location District Wide

Engineering Consultant

In-house design

Engineering Contractor

To be determined

Estimated

\$2,100,000 **Construction Cost**

Contract Award Date September 2019

Substantial **Completion Date** November 2020

Project Description

Work consists of modifications to TARP control structures and dropshafts. This work includes modifications at control structures CDS-C1 and CDS-45 consisting of new permanent dry weather diversion bypass sewers and minor demolition and concrete work for removal of existing flumes. Work associated with Interceptor Chamber I-6 involves removal of a horizontal bulkhead. Work at drop shafts DS-M27, DS-M28, DS-M29, DS-M30, DS-M32, DS-M41, DS-M45, DS-M48, DS-M60 & CS-4 includes the addition of louvers and grating modifications, and performance of other work as specified in the Contract Documents and as shown on the Plans.

Project Justification

Modifications at control structures CDS-C1 and CDS-45 are necessary in order to prevent the occurrences of combined sewer overflows at these sensitive outfalls. Work at drop shafts DS-M27, DS-M28, DS-M29, DS-M30, DS-M32, DS-M41, DS-M45, DS-M48, DS-M60 & CS-4 includes the addition of louvers are for the purpose of odor control.

Project Status

Planning

