

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

**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

