17-842-3H, Modifications to TARP Control Structures and Drop Shafts, CSA and SSA

Construction Contract 17-842-3H, Modifications to TARP Control Structures and Drop Shafts, CSA and SSA, is being financed by the Clean Water State Revolving Fund (SRF), SRF Loan No. L172741. The SRF program is administered by the Illinois Environmental Protection Agency and receives a portion of its money to fund these types of projects from the U.S. Environmental Protection Agency. SRF programs operate in each state to provide communities the resources necessary to build, maintain, and improve the infrastructure that protects one of our most valuable resources: water.

Service Area: Calumet and Stickney

Location: Various Locations in Cook County

Engineering Consultant: In-house Design

General Contractor: IHC Construction Companies, LLC

Contract Award Amount: \$2,997,000.00

Award Date: September 19, 2019

Contract Duration: 400 Calendar Days

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.

