

15-069-3D, Rehabilitation of Steel Spandrel Beams of Pump and Blower House, O'Brien WRP

Construction Contract 15-069-3D Rehabilitation of Steel Spandrel Beams of Pump and Blower House, O'Brien Water Reclamation Plant, is being financed by the Clean Water State Revolving Fund (SRF), SRF Loan No. L175523. 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: North

Location: O'Brien WRP, 3500 W. Howard Street, Skokie, IL 60076

Engineering Consultant: In-house Design

General Contractor: IHC Construction Companies, LLC

Contract Award Amount: \$21,730,000.00

Award Date: April 7, 2022

Contract Duration: 1,100 Calendar Days

Project Description: This project consists of rehabilitating the Pump and Blower House building roof and facade components at the O'Brien WRP, including protecting, rehabilitating, and structurally strengthening steel frame beams and columns embedded in the masonry wall. The scope of work also includes localized roof deck rehabilitation including roof slope remediation, full roofing membrane and insulation replacement, full masonry and flashing rehabilitation at roof parapet walls, localized windows and exterior doors rehabilitation, localized tuckpointing, and other miscellaneous rehabilitation work associated or incidental to a facade/roof rehabilitation project.

Project Justification: The project goal is to rehabilitate the pump and blower house roof and facade and extend the building life span for another 50 to 90 years.

