

Roof Replacement at Webster Avenue Aeration Station, NSA

Project Number 21-089-3M

Service Area North

Location Webster Avenue Aeration Station

Engineering Consultant In-house design

Engineering Contractor To be determined

Estimated Construction Cost \$674,000

Contract Award Date December 2021

Substantial Completion Date December 2022

Project Description This project consists of replacing the roof deck and membrane of the Webster Avenue Aeration Station in its entirety, replacing roof mounted penthouses and exhaust fans, providing safety guard rail around the roof mounted equipment and other associated electrical work.

Project Justification The purpose of this project is to replace the roof membrane and roof deck on the Webster Avenue Aeration Station. During repairs of the roof by M&O under a JOC project, the concrete and metal roof decking were found to be in very poor condition. In addition to supporting vertical loads, the roof deck stabilizes the building structure and masonry walls against lateral forces. The concrete was removed, and temporary roof membrane and braces were installed to protect the facility and stabilize the structure until permanent repairs could be performed. This project will restore the roof structure and ensure years of continued use of the building.

Project Status Design

