

Overburden Removal at Location of Battery E, OWRP

Project Number 23-098-3P

Service Area North

Location O'Brien WRP

Engineering Consultant In-house design

Engineering Contractor To be determined

Estimated Construction Cost \$8,765,000

Contract Award Date April 2024

Substantial Completion Date November 2024



Project Description This project will remove the overburden soil pile at the southwest corner of the O'Brien WRP that needs to be removed to prepare the site for construction of a new battery. The soil pile covers approximately 10 acres, and its volume is approximately 120,000 cubic yards. A portion of the soil includes some contamination that will require hauling to a contaminated soil disposal/remediation facility.

Project Justification To meet the upcoming new effluent phosphorus limit, a new Battery E is planned to be constructed at the southwest corner of the O'Brien WRP. There is an overburden soil pile at that site location that needs to be removed, prior to construction of the new battery. Removal of the overburden will shorten construction time for Battery E and allow existing soils to be better evaluated for foundation design.

Project Status Design