

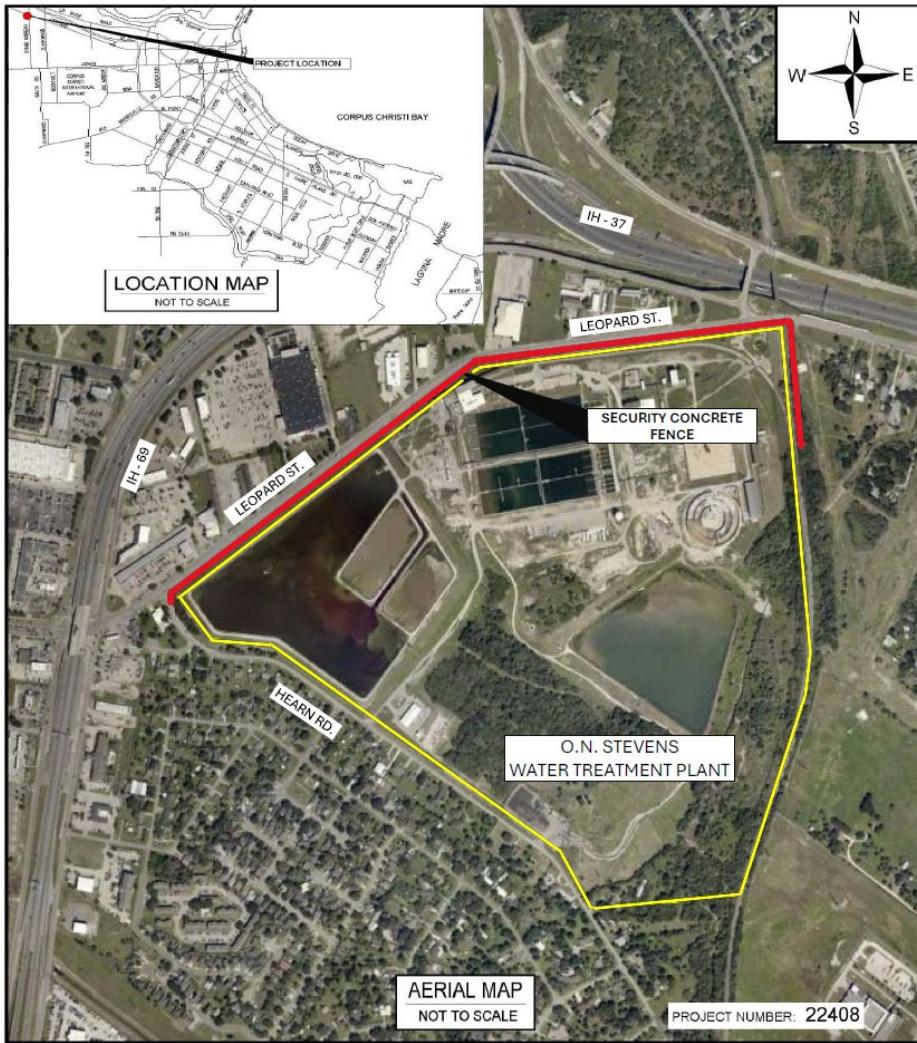
O.N. STEVENS WATER TREATMENT PLANT SECURITY UPGRADE PHASE 1 CONCRETE FENCE

CONSTRUCTION CONTRACT

Nicholas Winkelmann, P.E.
Interim Chief Operating Officer
October 14, 2025



PROJECT LOCATION



BACKGROUND

O.N. STEVENS WATER TREATMENT PLANT (ONSWTP)

- The ONSWTP is critical infrastructure for residents, schools, hospitals, and industry. It is imperative to protect the plant infrastructure to maintain a safe water supply to the community.
- The Risk and Resilience Assessment performed in 2021 recommended perimeter fencing upgrades to protect plant infrastructure from potential damage caused by vehicle accidents, theft, or vandalism.
- Upgrading the plant's security measures will enable the increased prevention of property damage and protect against potential contamination of the water supply.



BACKGROUND

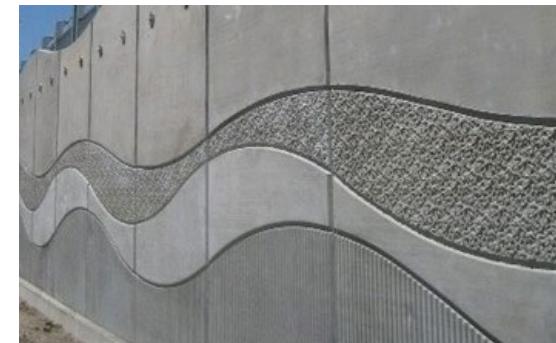
FENCE

- The existing chain-link fence around the ONSWTP is 6'-high with 3 strands of barbed wire along the top of the fence.
- The fence has been compromised by multiple vehicle accidents over the years. These incidents have the potential to damage critical infrastructure and put staff safety at risk.
- In 2013, a truck crashed through the fence and landed in the pre-sedimentation basin. As a result, oil spill mitigation was required, and additional chemicals had to be used to treat the raw water.

PROJECT SCOPE

PROPOSED IMPROVEMENTS

- Remove the existing chain-link and metal perimeter fencing and replace with approximately...
 - 3,527 LF of new 8'-high concrete security fence
 - 878 LF of new 10'-high concrete security fence
- Remove and replace the existing gates along the fence alignment
- Additive Alternate No. 1: Provide a custom finish wave pattern on approximately 412 LF of the fence near the plant entrance
- Additive Alternate No. 2: Remove the existing metal fence and rail gates and replace with approximately 334 LF of new 8'-high concrete security fence near the plant entrance



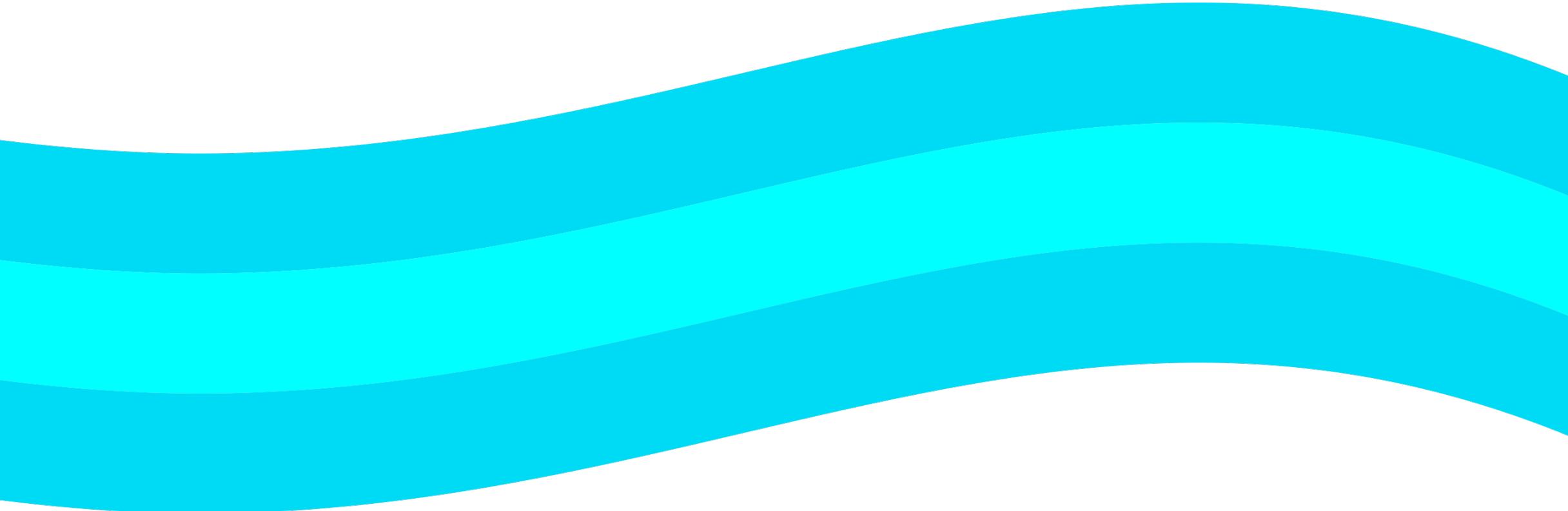
PROJECT TIMELINE

2024 - 2025	2025	2025 - 2026
July - March	May - October	November - September
Design	Bid/Award	Construction

Project schedule reflects City Council award in October 2025 with anticipated construction completion in September 2026.

STAFF RECOMMENDATION

Staff recommends awarding the construction contract to A.Z. Rebar Construction, Inc. of Corpus Christi, Texas for the ONSWTP Security Upgrade – Phase 1 Concrete Fence project in the amount of \$5,329,571.00 for the Base Bid plus Additive Alternates. The fiscal impact in FY 2026 is an amount of \$5,329,571.00 with funding available from the Water Capital Fund.



Thank you

