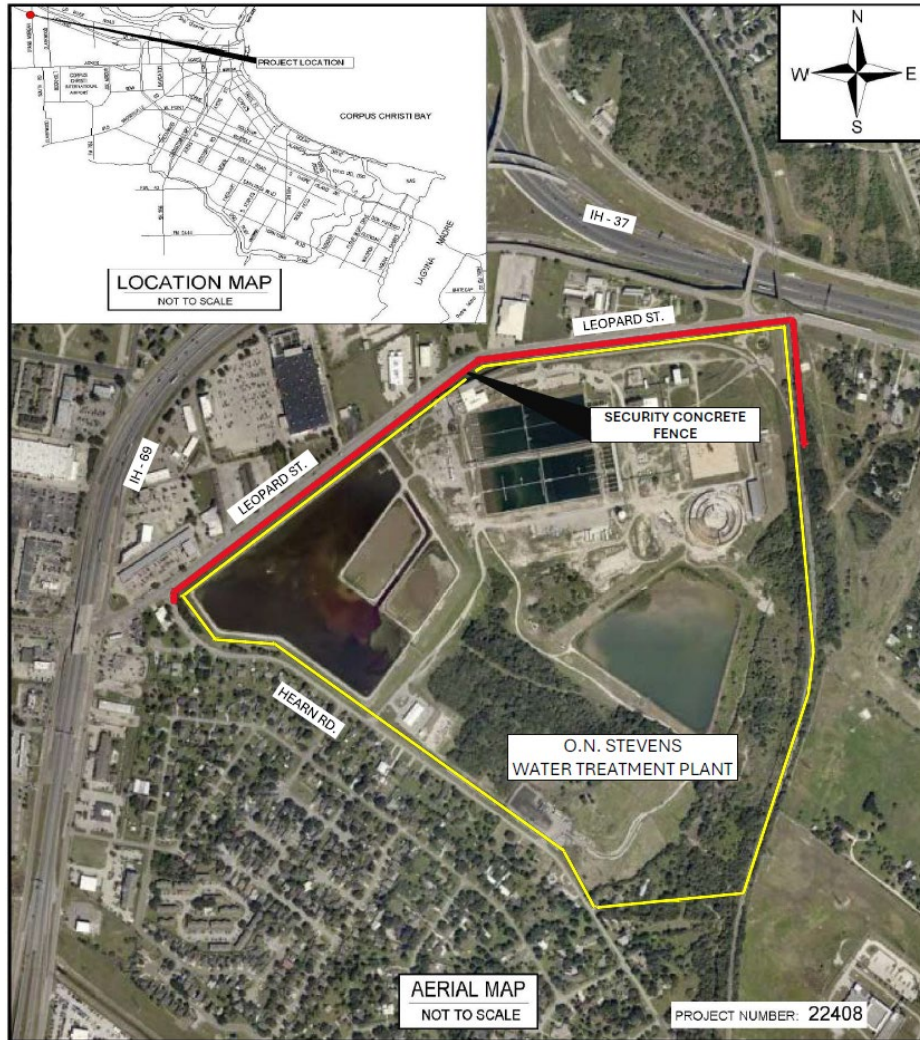


# **O.N. STEVENS WATER TREATMENT PLANT SECURITY UPGRADE PHASE 1 CONCRETE FENCE**

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



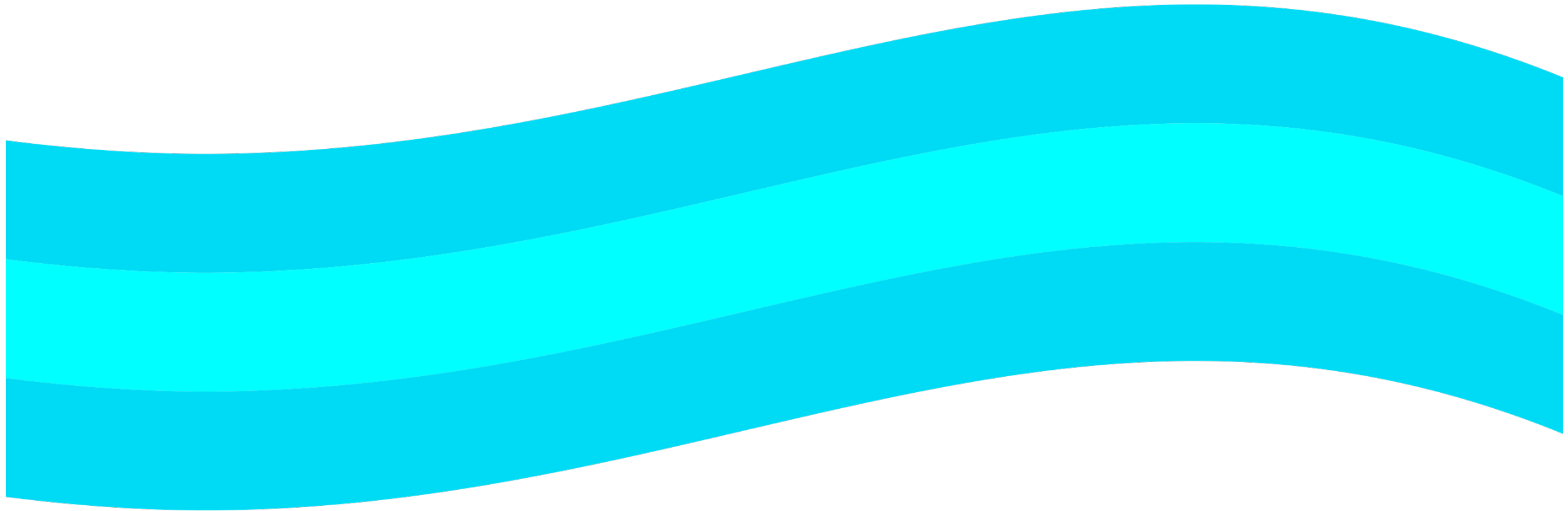
# PROJECT TIMELINE

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**

