

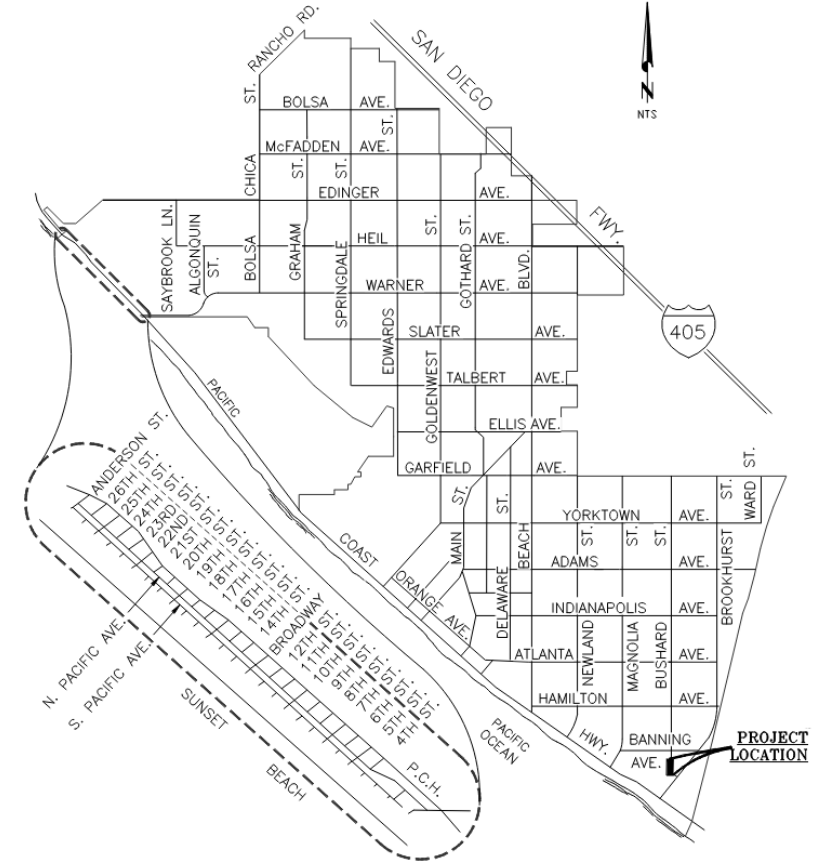


Retaining Wall Rehabilitation Project

September 3, 2024

BACKGROUND

- 114 ft of a 10ft high retaining and screen combo wall is leaning towards the sidewalk
- Leaning of block wall most likely caused by large palm trees that used to be there, insufficient draining behind the wall, and an under-designed structural footing
- The wall is located at the intersection of Bushard St. and Gateshead Dr.
- 3 private properties are affected
- Project opened bids publicly on August 8, 2024



NEEDS/WHY/BENEFITS

- 74 ft of the 114 ft block wall needs to be reconstructed
- The remaining 40 ft will be stabilized by constructing structural pilasters on both ends
- New footing will be constructed
- Wall drainage will be installed behind the wall to prevent excess water build-up
- Rehabilitation of the wall will fix the problem and prevent the condition from worsening



FUNDING

- Retaining Wall Rehabilitation Funding \$237,913
- Infrastructure Fund \$237,913



SCHEDULE

- Construction to commence in Fall 2024
- Construction to finalize in Fall 2024



RECOMMENDATION

- Accept the lowest responsive and responsible bid submitted by TTS Engineering Inc in the amount of \$174,624
- Authorize the Mayor and City Clerk to execute a construction contract in a form approved by the City Attorney.



Questions?

