

Arcata Wastewater Treatment Facility

Levee Augmentation Project



Goal: Improve levee around core area of the AWTF to meet current FEMA flood standards and buffer sea level rise

Project funding: CAL-OES
FEMA Hazard Mitigation
Grant Program



AWTF Levee Augmentation Preliminary Overview

- Preliminary design elevation of 15' targeted to provide buffer for sea level rise
- Alternatives being considered include raising the existing earthen levee, sheet pile and concrete walls
- Levee augmentation around the core area of the AWTF is in line with the City's overall adaptation strategy

Next Steps and Timeline

- Consultant SHN is currently conducting geotechnical and design feasibility analysis at various sections of the facility
- Preliminary design anticipated in early 2025
- Final design and permitting to proceed following outcome of the current AWTF Feasibility Study

