



Beach Boulevard INFRASTRUCTURE RESILIENCY PROJECT



Project Overview

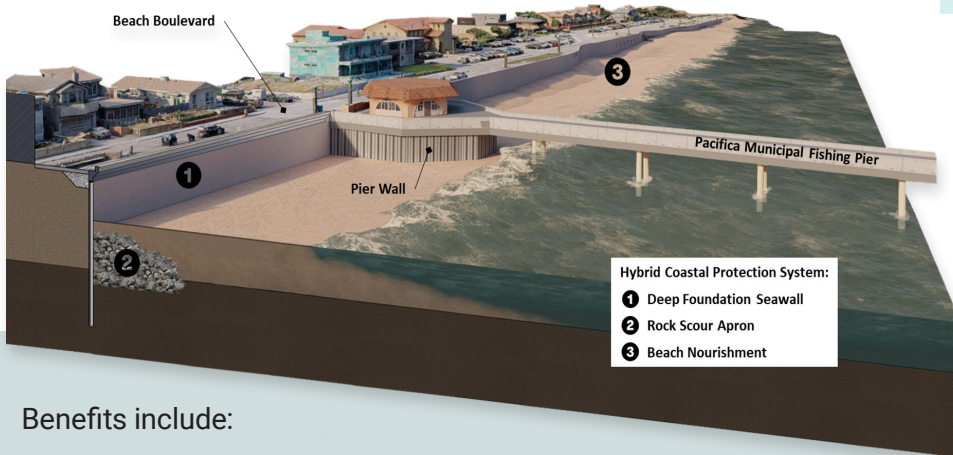
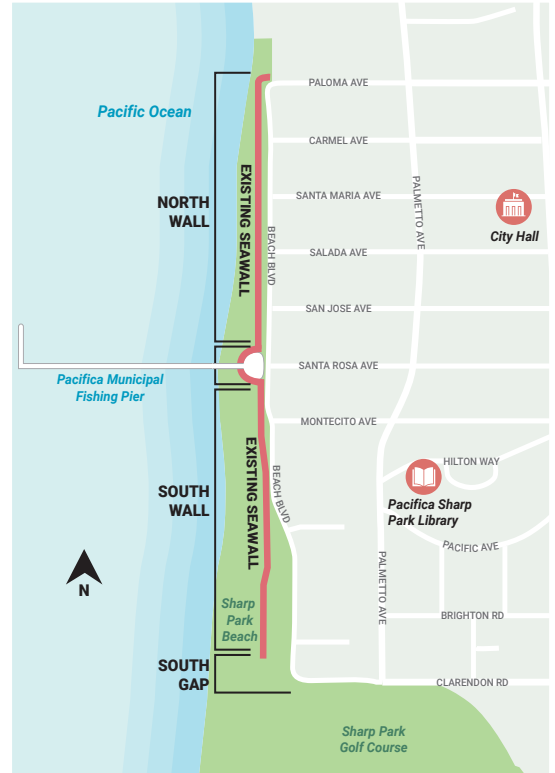
The Beach Boulevard Infrastructure Resiliency Project will protect public infrastructure, recreational activities, homes, businesses, and the community at large from further impacts due to continued coastal erosion. It aims to replace the current seawall and outdated infrastructure while building climate resilience into one of the most vulnerable segments of the the City of Pacifica’s shoreline.

The Project is an infrastructure protection and improvement project that is critical to the public health and safety of the residents and visitors in and around the historic West Sharp Park neighborhood.

The Project entails assessing the entire span of the current infrastructure and seawall which includes four different structures: the north wall, the pier sheet pile wall, the south wall, and south gap.

Preferred Concept Design

The preferred concept design for the Project is a hybrid shoreline protection system consisting of a seawall, rock scour apron and natural shoreline infrastructure.



Hybrid Coastal Protection System:
1 Deep Foundation Seawall
2 Rock Scour Apron
3 Beach Nourishment



Benefits include:

- Protection of West Sharp Park from wave overtopping, coastal erosion, and sea level rise.
- Secured public infrastructure of roads and underlying sewer mains, storm drains, and gas and electrical conduit.
- Improved public access to the beach.
- Protection of recreational use of the Promenade for walkers, joggers, cyclists, and others.

Phased Approach & Timeline

The City of Pacifica concluded Phase 1 of the Project in June 2021 with City Council’s adoption of a preferred concept to replace the existing seawall. The Project is currently in Phase 2A, Preliminary Design, which aims to advance the shoreline protection concept as well as land-side features include landscaping, hardscaping, beach access, and community amenities.

2020-2021	Spring 2023	Summer 2023	Fall 2023	Winter 2023/2024	2024 Onwards
PHASE 1: Preliminary Planning and Feasibility	PHASE 2A				PHASE 2B
					PHASE 2C
					PHASE 3: Construction (Timeline TBD)
Preferred concept design alternative identification		Seawall Prelim Design	Draft 35% Plan	Final 35% Plan Notice of Preparation	
		Public Meeting #1: Project overview, Phase 1 recap, initial design	Public Meeting #2: Features and Amenities	Public Meeting #3: Preliminary Design Public CEQA Meeting	
		Regulatory Agency Engagement			
		Pop-ups and Online Engagement			

Proposed activities subject to change

Participate in the Process!

The Project represents an opportunity for Pacifica residents and businesses to chart a resilient and vibrant future for West Sharp Park and Beach Boulevard. The City of Pacifica will have an inclusive public process throughout the development of the Project, featuring public workshops, webinars, online surveys, briefings, and more. Your input will help us identify the best solution for Pacifica. **Please sign up on the webpage if you would like to receive notifications about the status of the project and opportunities to provide input.**



For More Information



Visit the project webpage for more information:
<https://www.cityofpacifica.org/beachresiliency>

Questions? Contact Roland Yip, Deputy Director of Public Works/
 City Engineer, at (650) 738-3760 or RYip@pacifica.gov.

