



Pacific Grove Shoreline Management Plan

Community Open House | Saturday, October 12, 2019 | P.G. Community Center



Project objectives

- Respond to long-term coastal erosion
- Protect public access and infrastructure, and enhance other shoreline resources
- Balance trade-offs between shoreline armoring and a more natural state
- Fulfill condition of the California Coastal Commission



Key issues of concern

- **Develop adaptation, retreat and relocation strategies**
- **Maintain and expand seawalls and other armoring**
- **Improve public access, with safe, continuous trails and bikeways**
- **Balance the trade-offs around parking**



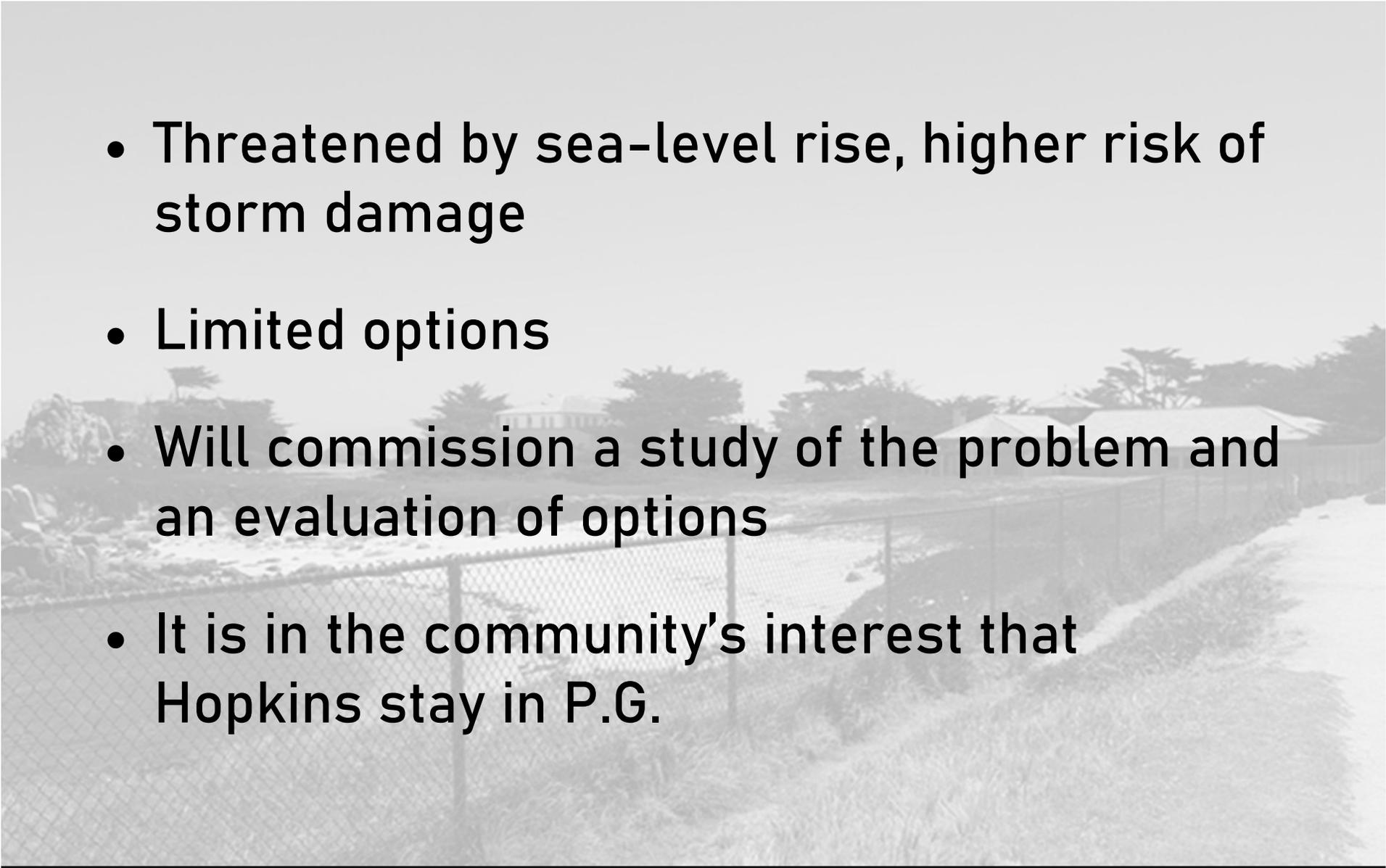
Key issues of concern

- **Protect natural habitats and wildlife**
- **Eradicate non-native plants**
- **Retain the Magic Carpet**
- **Provide more information about, and better interpretation of, the shoreline**
- **Protect the coast's water quality**



Hopkins Marine Station

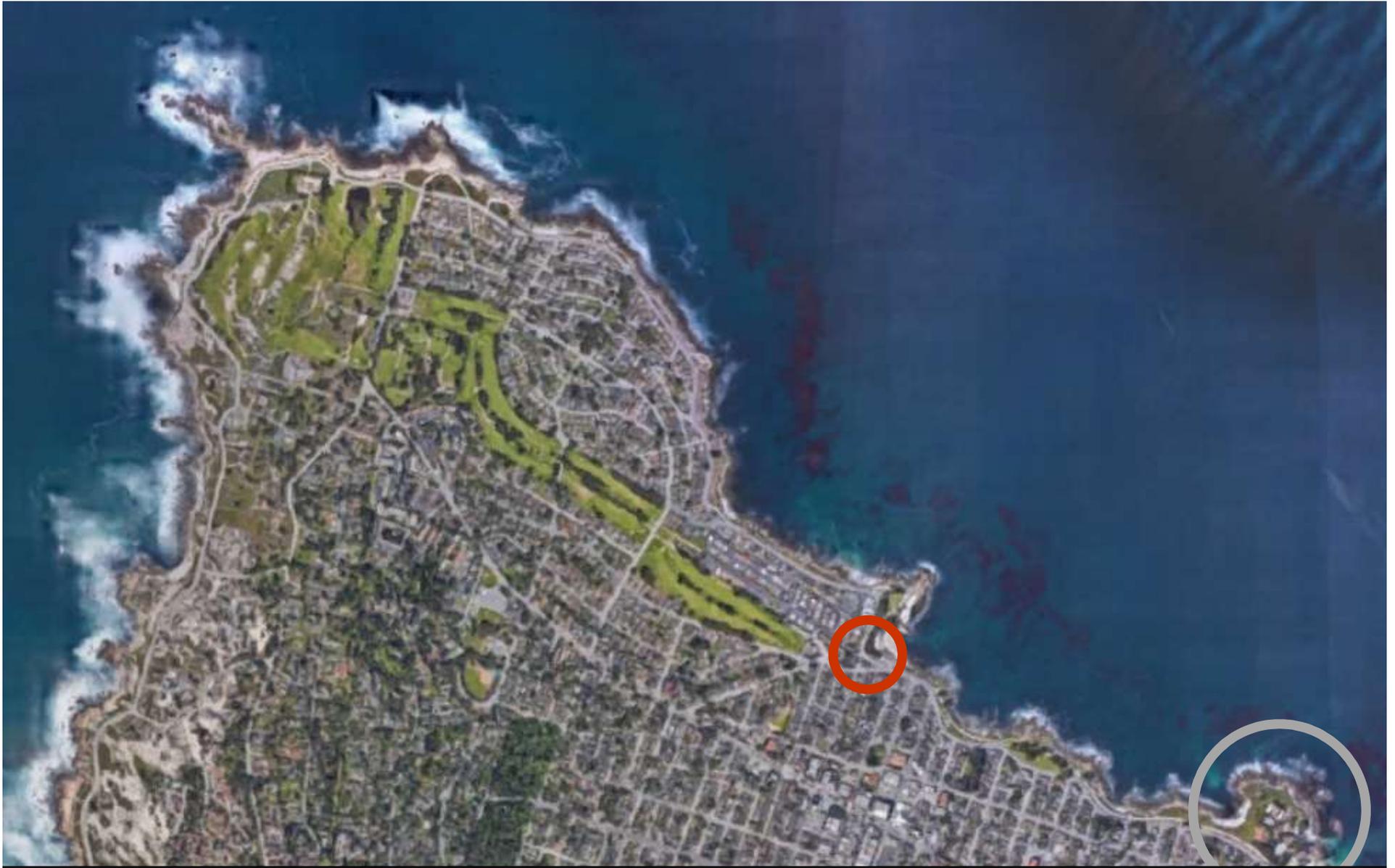


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- Threatened by sea-level rise, higher risk of storm damage
 - Limited options
 - Will commission a study of the problem and an evaluation of options
 - It is in the community's interest that Hopkins stay in P.G.

Hopkins Marine Station

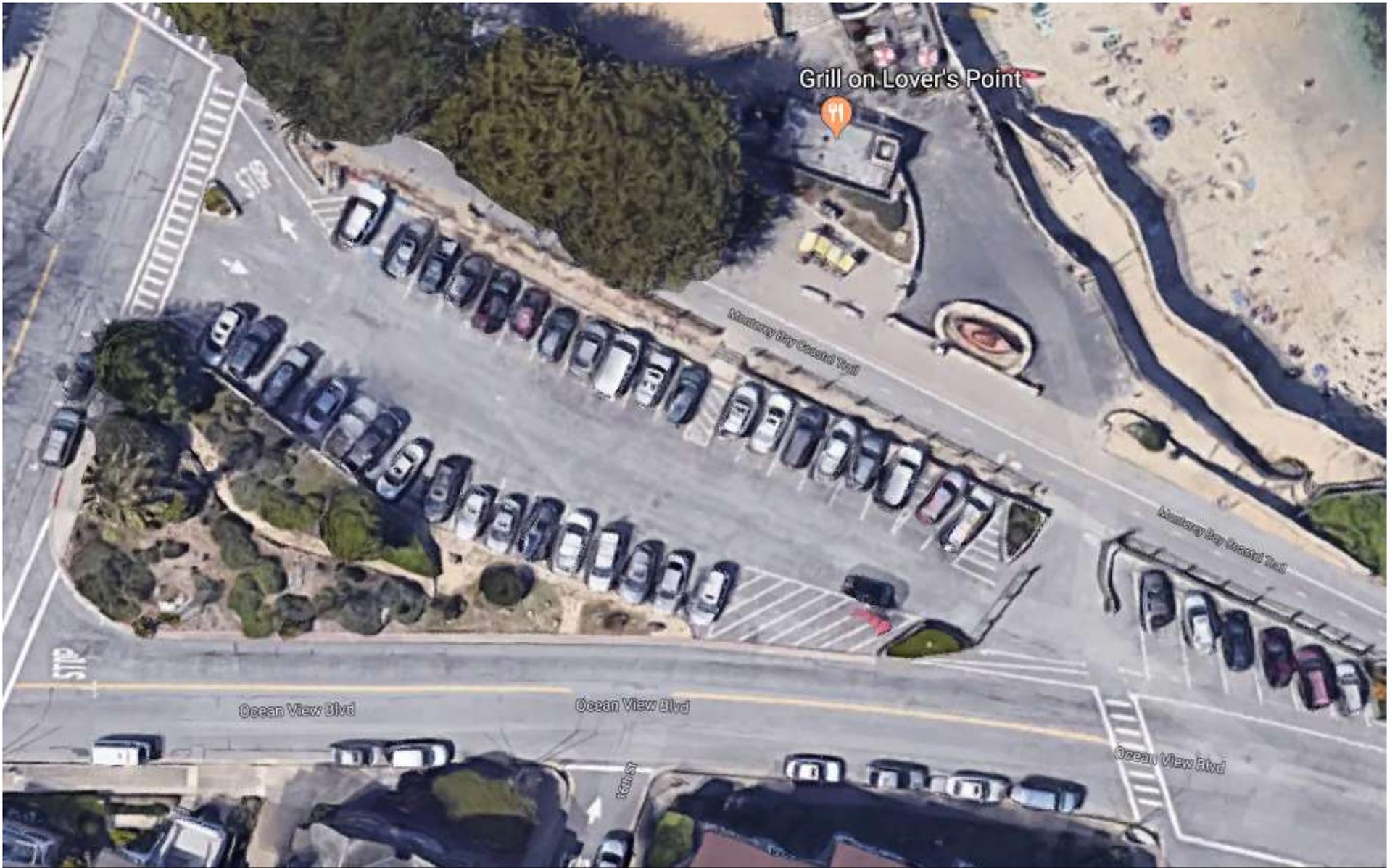


Winter storm waves at Hopkins Marine Station



End of the Monterey Bay Coastal Trail





End of the Monterey Bay Coastal Trail



- 
- A grayscale background image showing a coastal street scene. In the foreground, there's a paved area with white markings, possibly a parking lot or a pedestrian zone. Several trees with dense foliage are visible on the left side. In the background, there are buildings, a parking lot with several cars, and a view of the ocean under a cloudy sky.
- Incorporate 2018 Lovers Point coastal access project
 - Trail turnaround with viewing area, seating, bike racks, native landscaping
 - Linkage to downtown: wayfinding, improved crosswalk at Forest Avenue
 - No net loss of car parking
 - Address stormwater management

End of the Monterey Bay Coastal Trail

- Traffic-calmed street
- Corner bulbouts



Ocean View Blvd. west of Lovers Point

- Traffic-calmed street
- Corner bulbouts
- Raised crosswalks or intersections



Ocean View Blvd. west of Lovers Point

- Traffic-calmed street
- Corner bulbouts
- Raised crosswalks or intersections
- Landscaped pedestrian islands

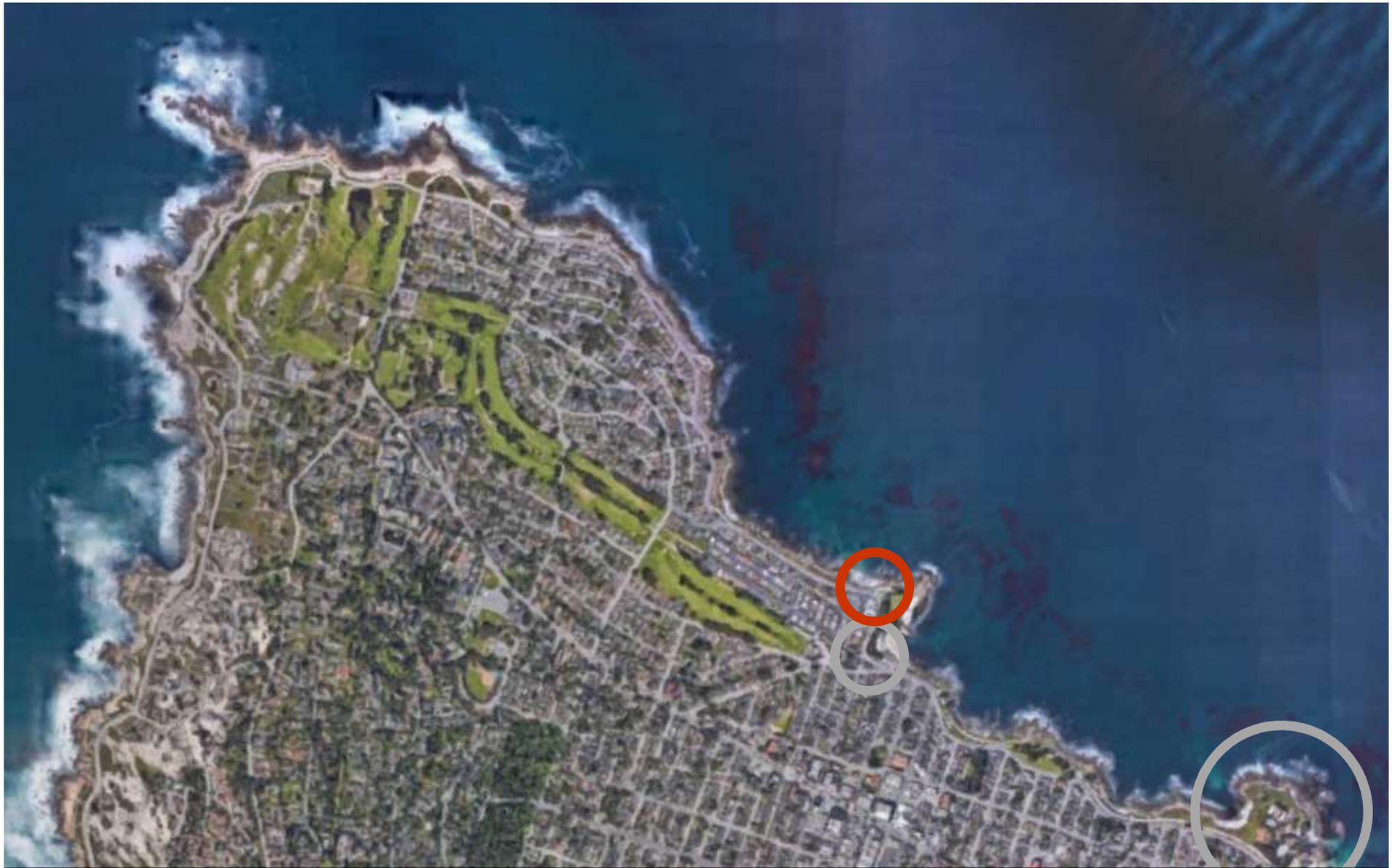


Ocean View Blvd. west of Lovers Point

- Traffic-calmed street
- Corner bulbouts
- Raised crosswalks or intersections
- Landscaped pedestrian islands
- Sharrows



Ocean View Blvd. west of Lovers Point



Across from Borg's Motel





Across from Borg's Motel



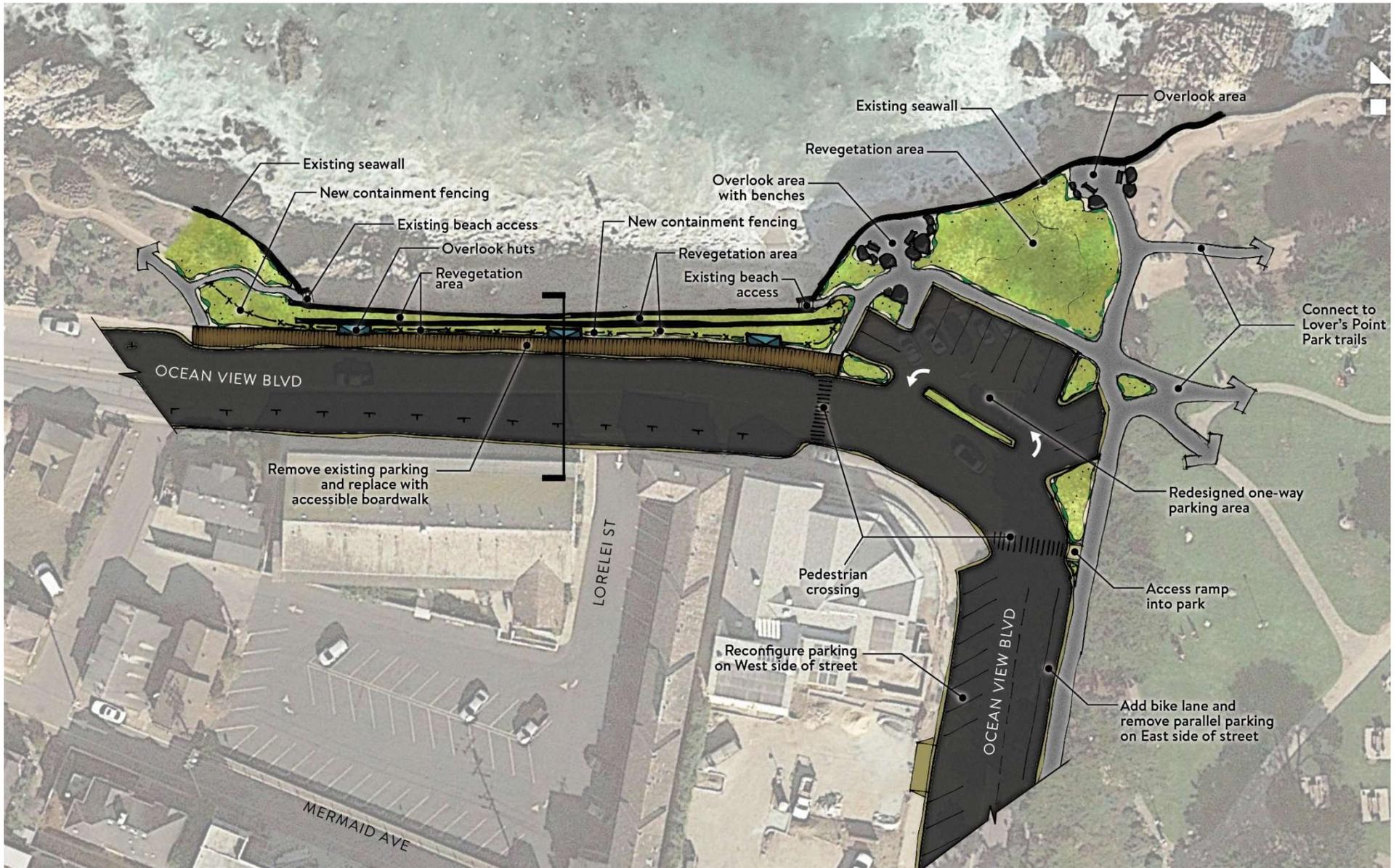
Across from Borg's Motel



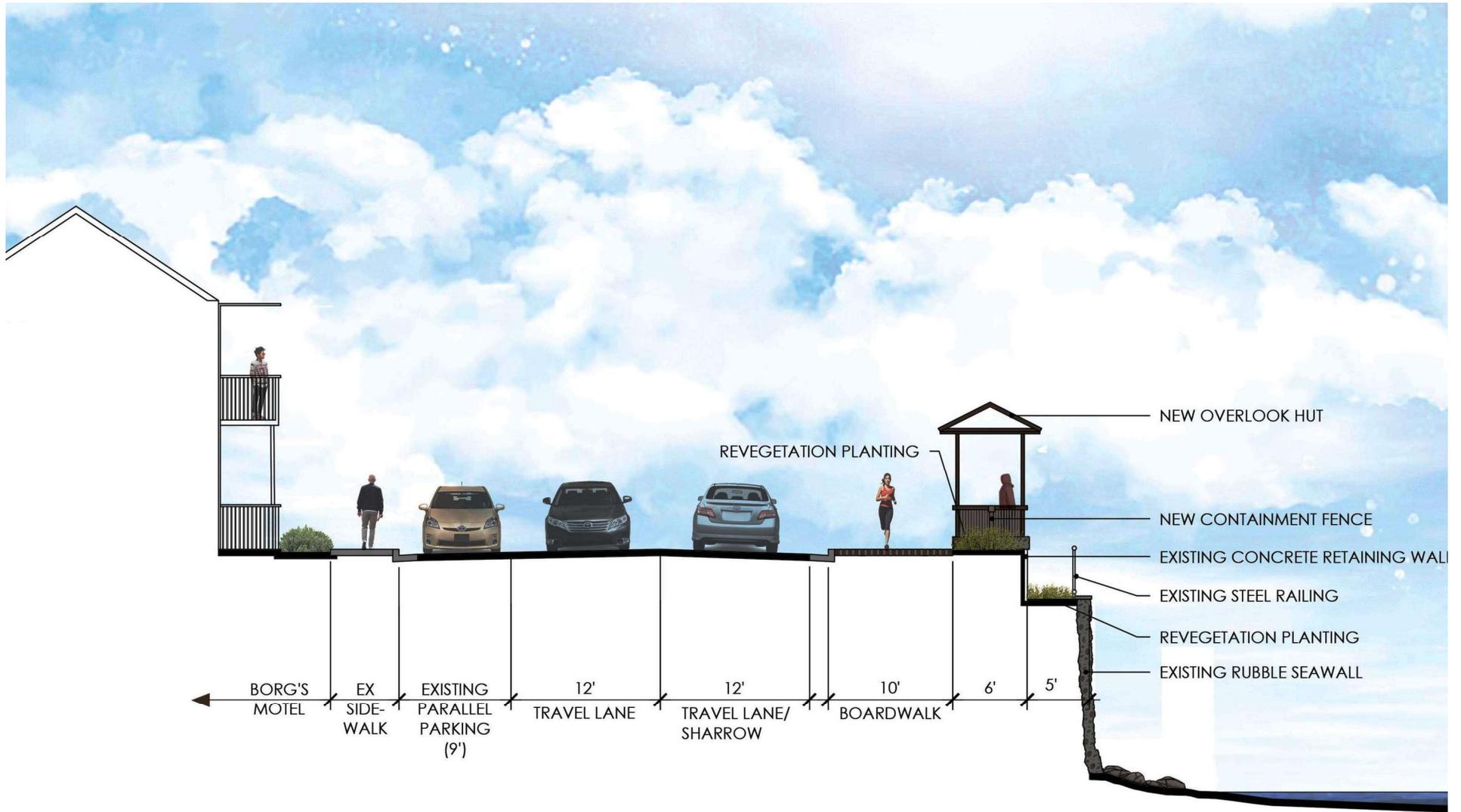


Across from Borg's Motel | Existing





Across from Borg's Motel | Design concept

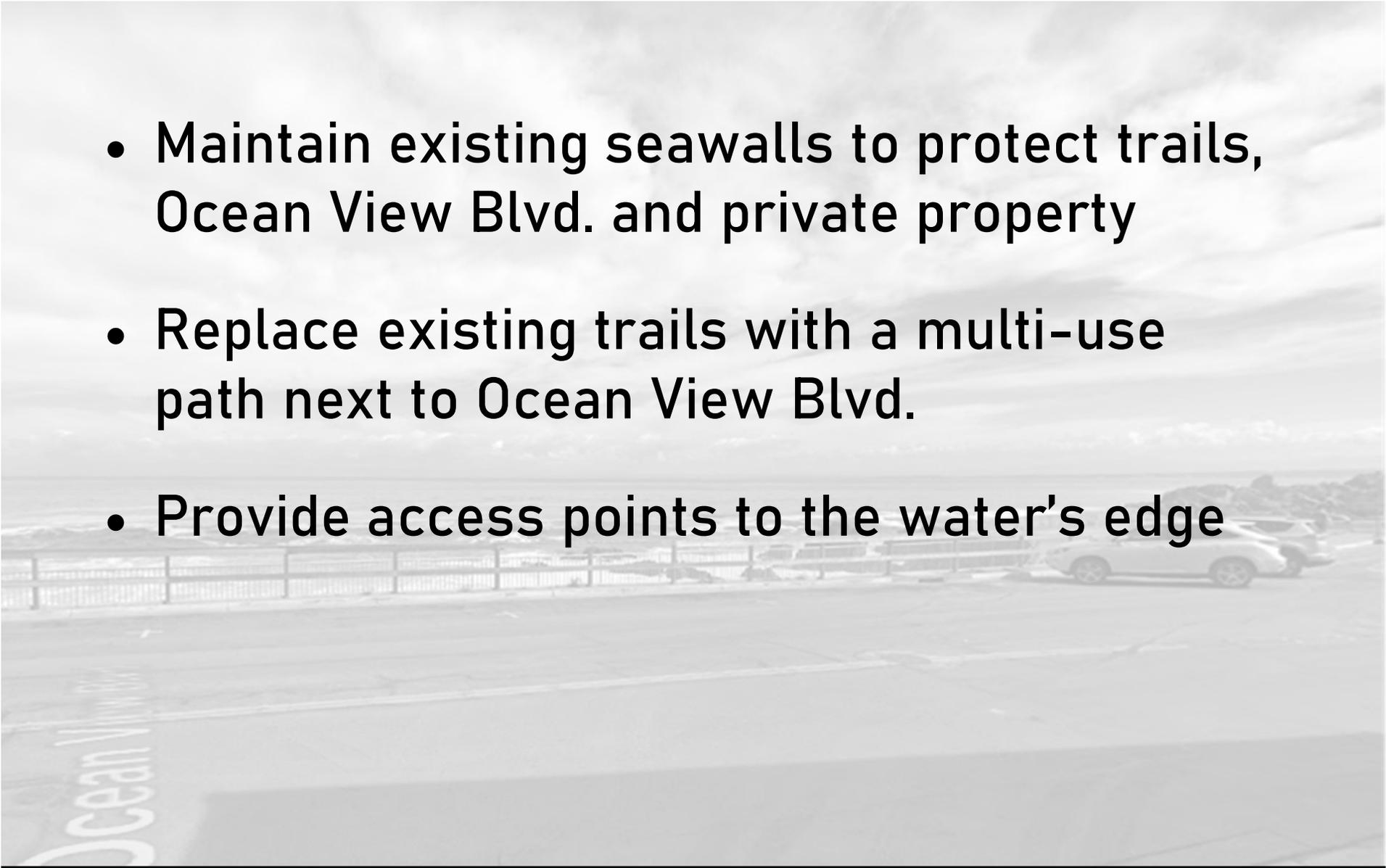


Across from Borg's Motel | Design concept

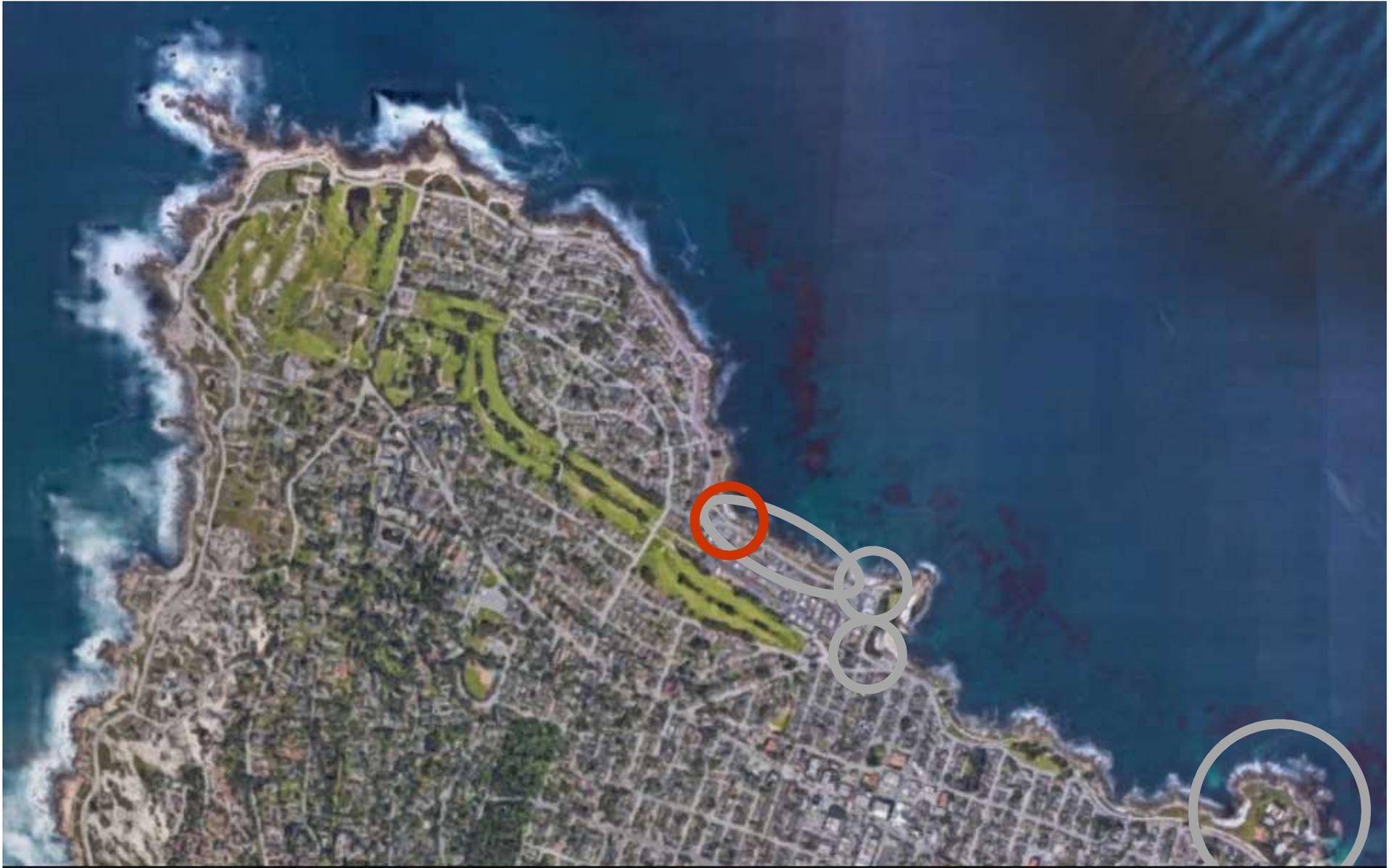


Lovers Point to Sea Palm Avenue



- 
- Maintain existing seawalls to protect trails, Ocean View Blvd. and private property
 - Replace existing trails with a multi-use path next to Ocean View Blvd.
 - Provide access points to the water's edge

Lovers Point to Sea Palm Avenue



Ocean View Blvd. at Sea Palm Ave.





Ocean View Blvd. at Sea Palm Ave.

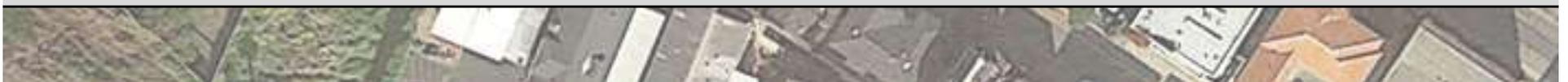


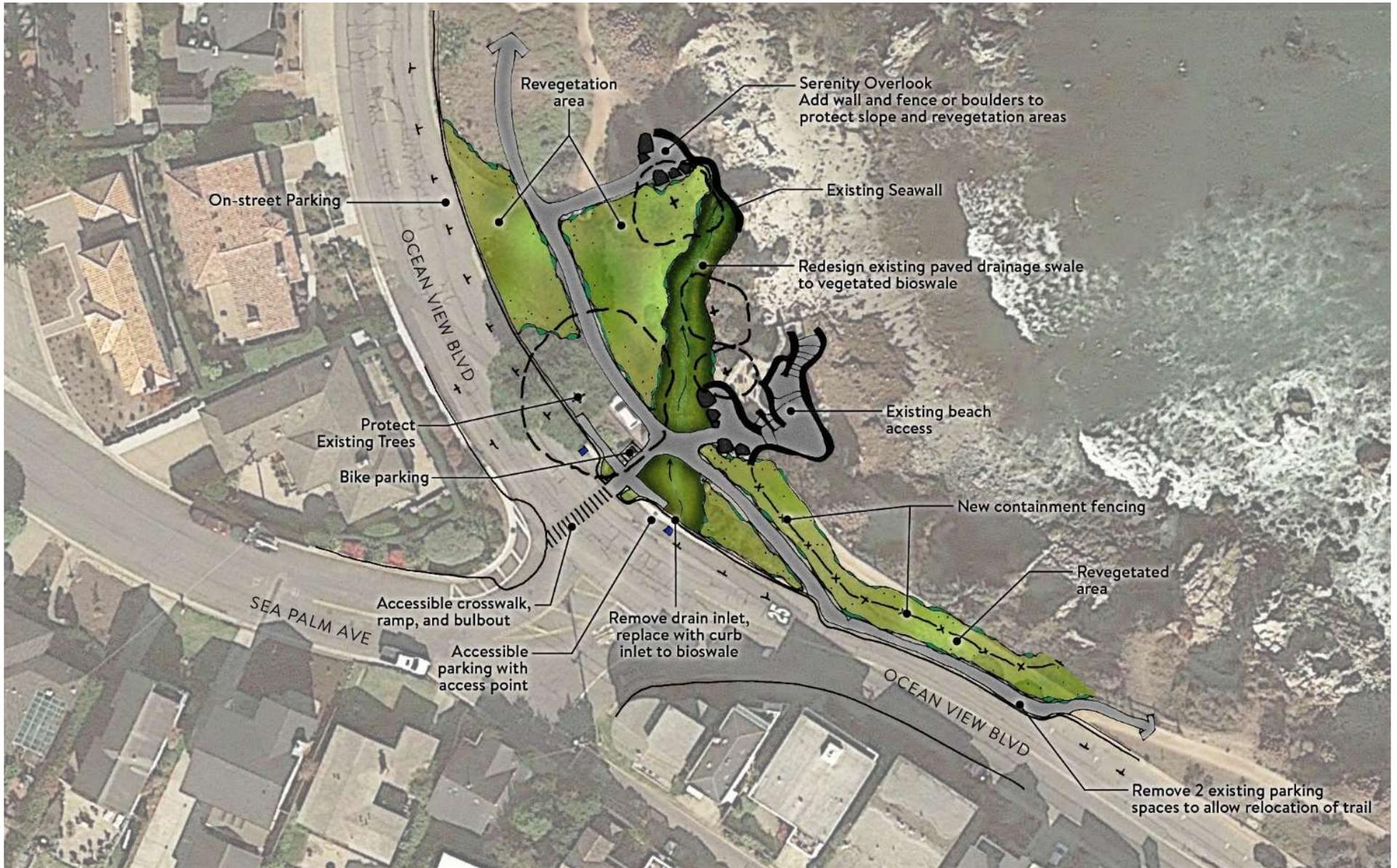


Ocean View Blvd. at Sea Palm Ave.

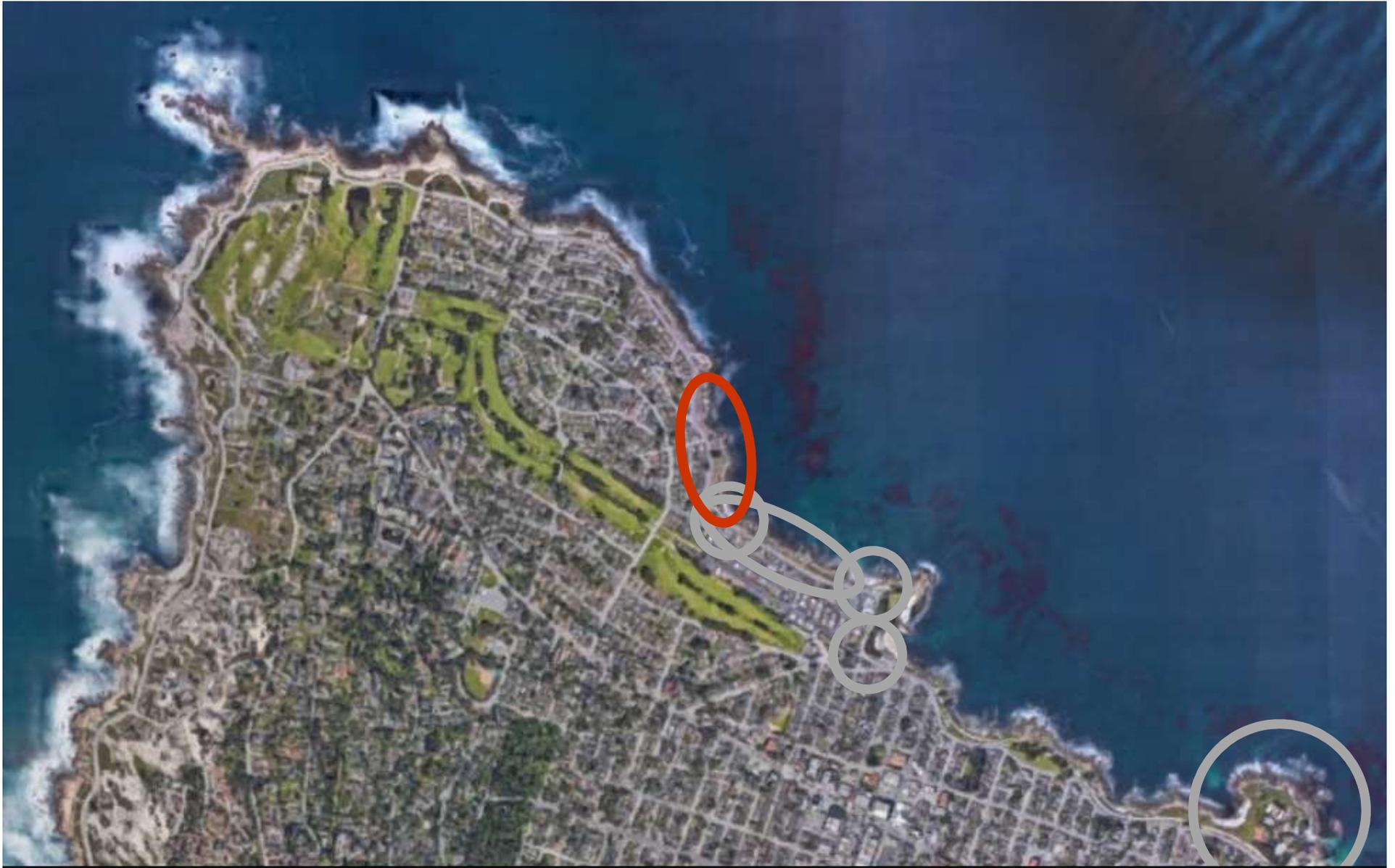


Ocean View Blvd. at Sea Palm Ave. | Existing



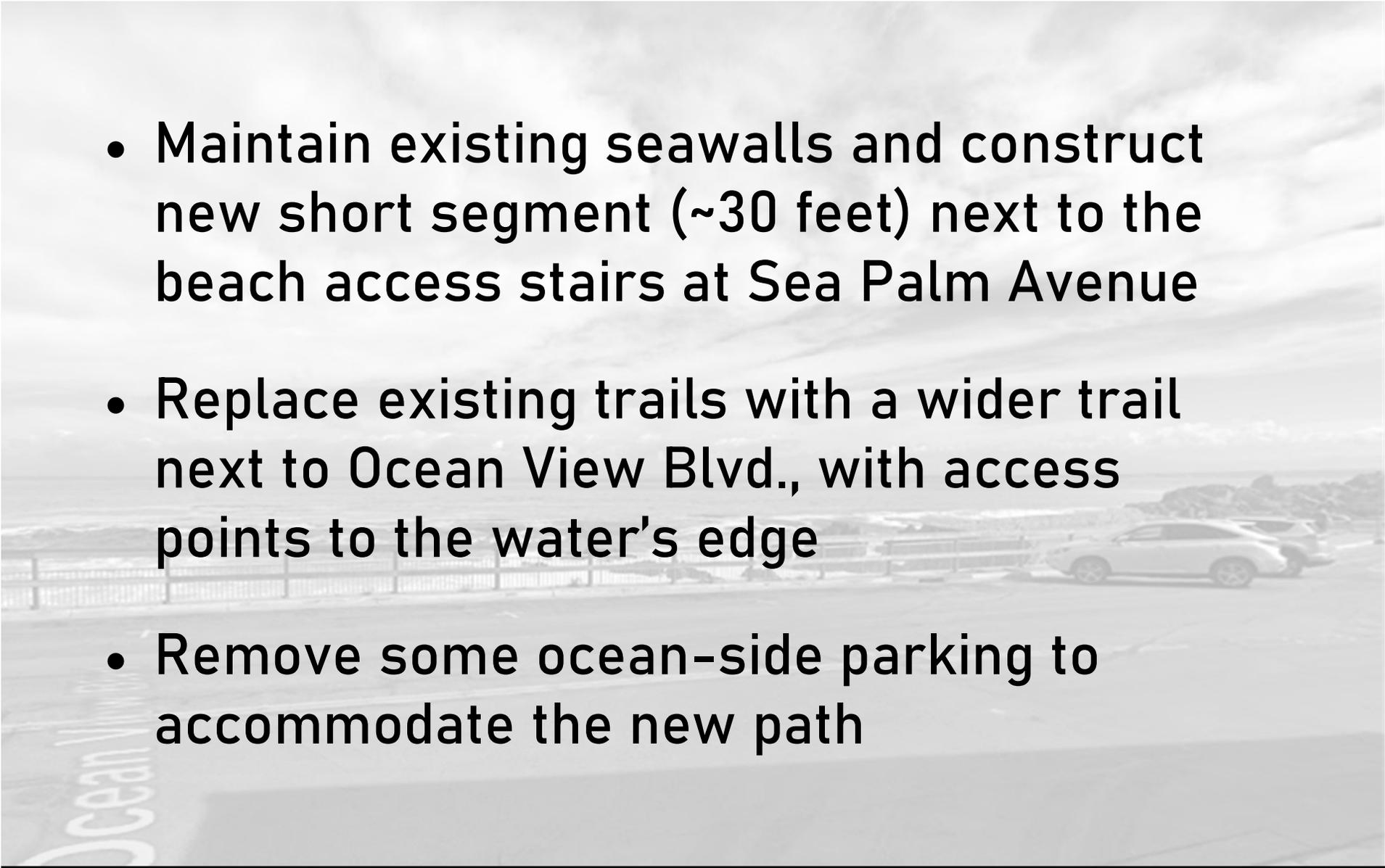


Ocean View Blvd. at Sea Palm Ave. | Design concept

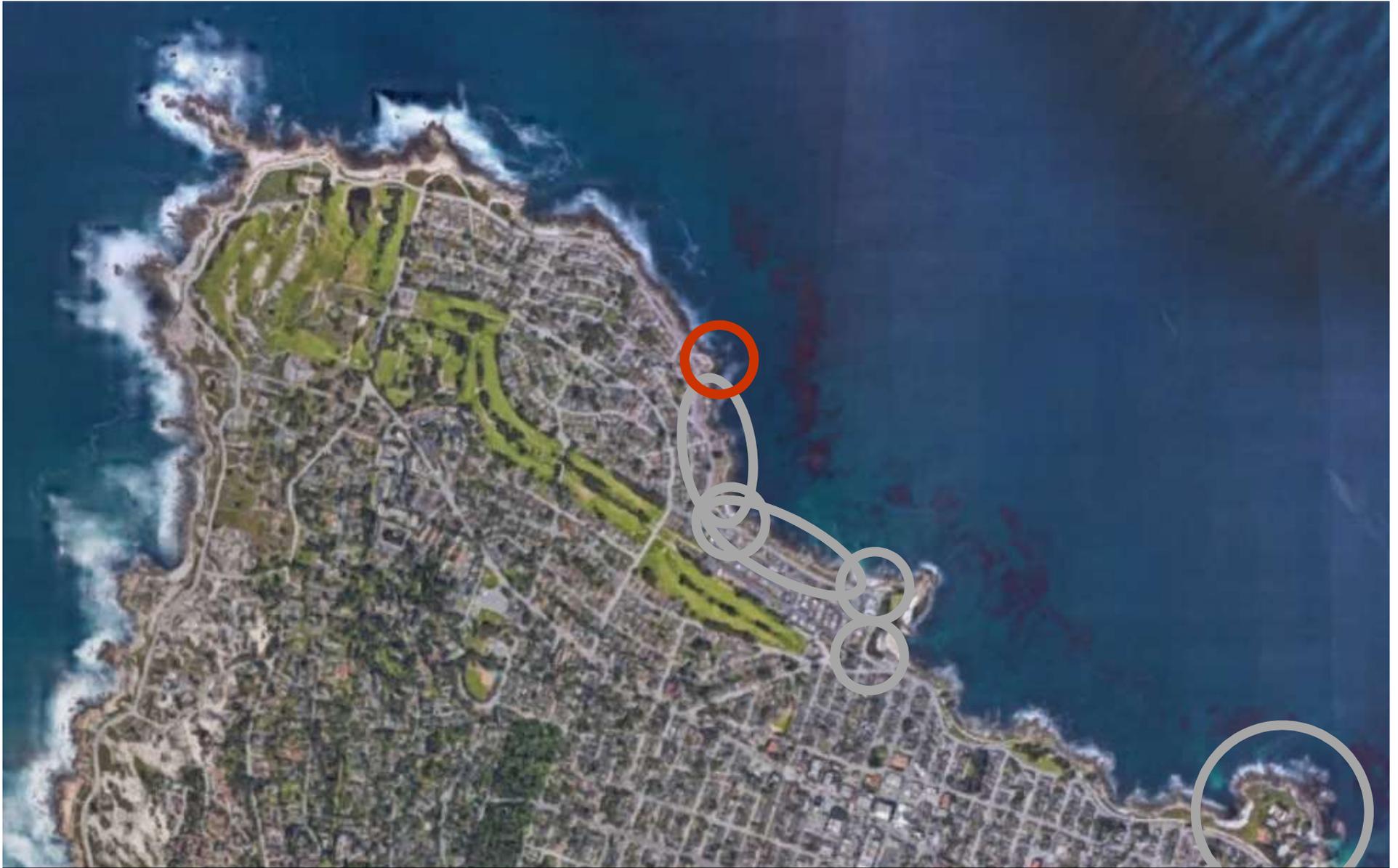


Sea Palm Avenue to Beach Street



- 
- Maintain existing seawalls and construct new short segment (~30 feet) next to the beach access stairs at Sea Palm Avenue
 - Replace existing trails with a wider trail next to Ocean View Blvd., with access points to the water's edge
 - Remove some ocean-side parking to accommodate the new path

Sea Palm Avenue to Beach Street



Ocean View Blvd. just east of Beach Street





Ocean View Blvd. just east of Beach Street



Ocean View Blvd. just east of Beach Street



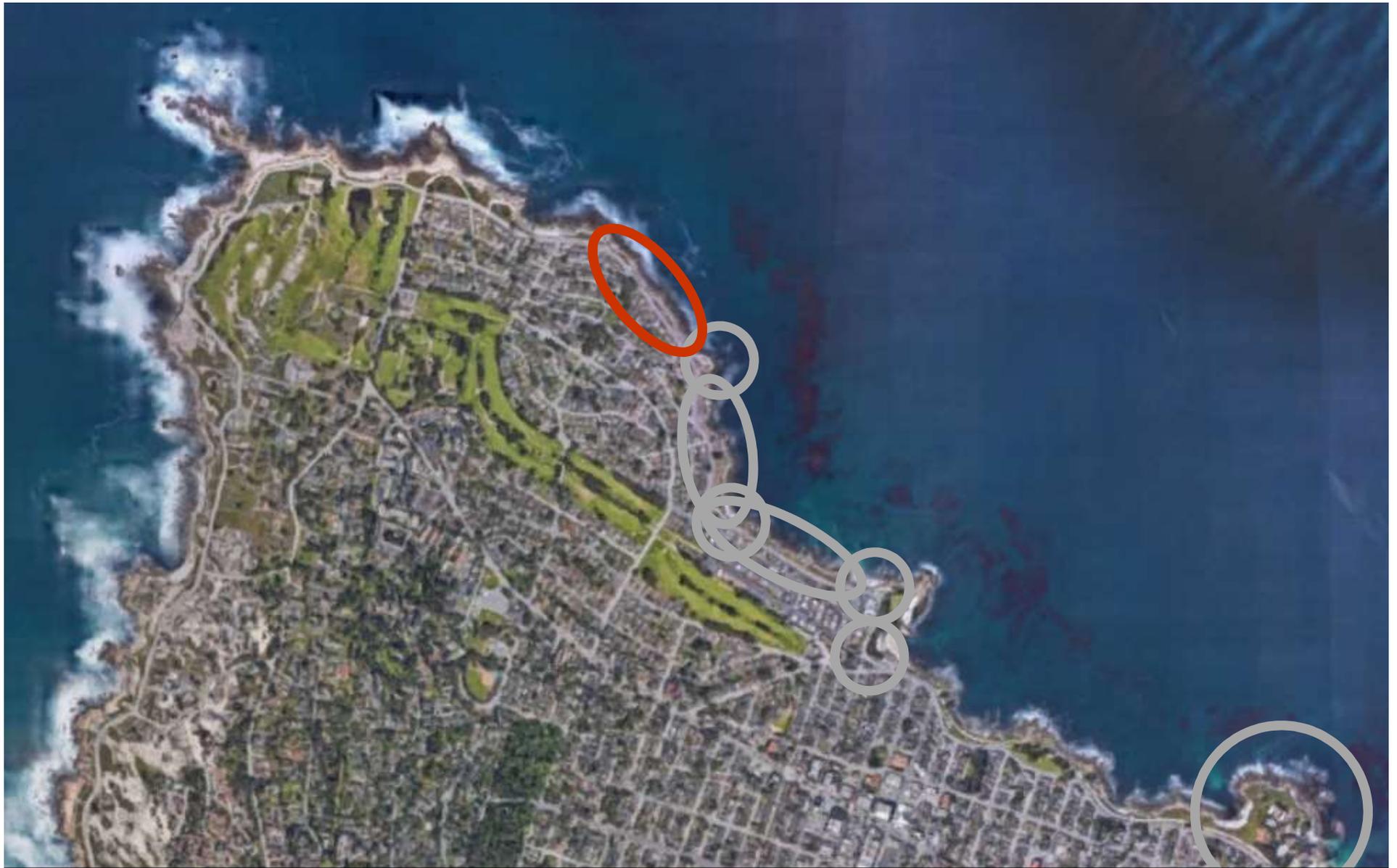
Ocean View Blvd. east of Beach St. | Existing





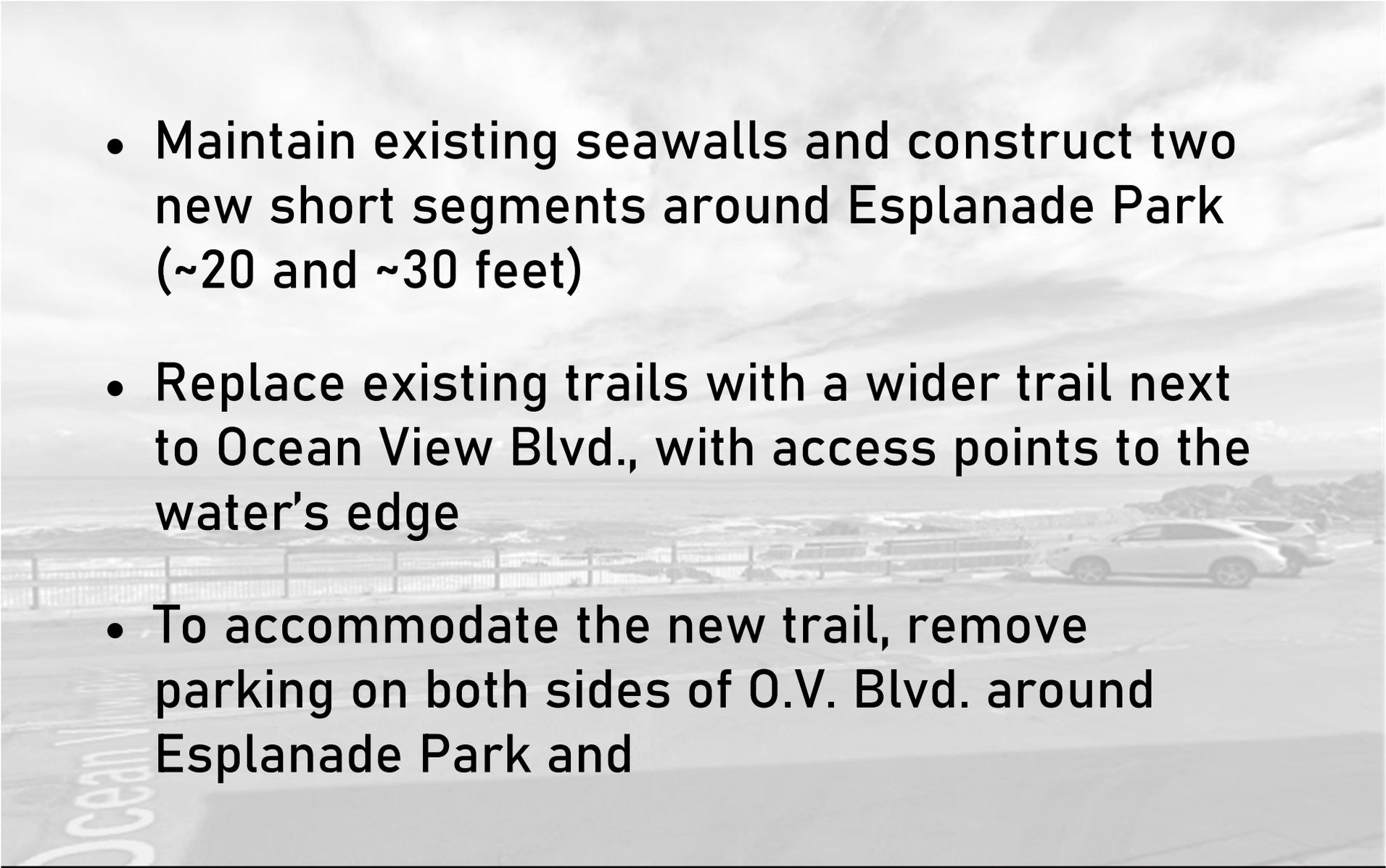
Ocean View Blvd. east of Beach St. | Design concept





Beach Street to Coral Street



- 
- Maintain existing seawalls and construct two new short segments around Esplanade Park (~20 and ~30 feet)
 - Replace existing trails with a wider trail next to Ocean View Blvd., with access points to the water's edge
 - To accommodate the new trail, remove parking on both sides of O.V. Blvd. around Esplanade Park and

Beach Street to Coral Street

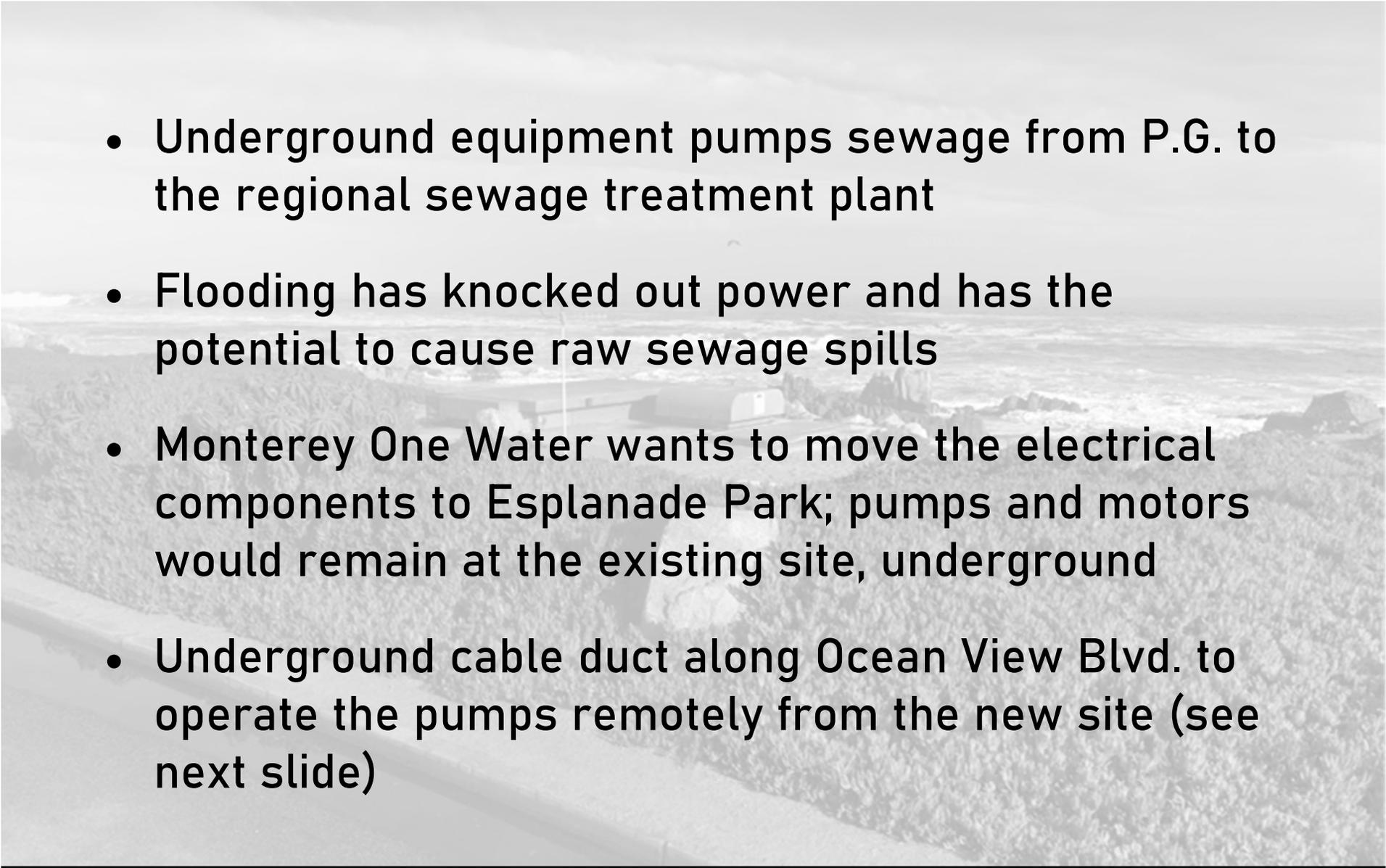


Coral Street sewage pump station

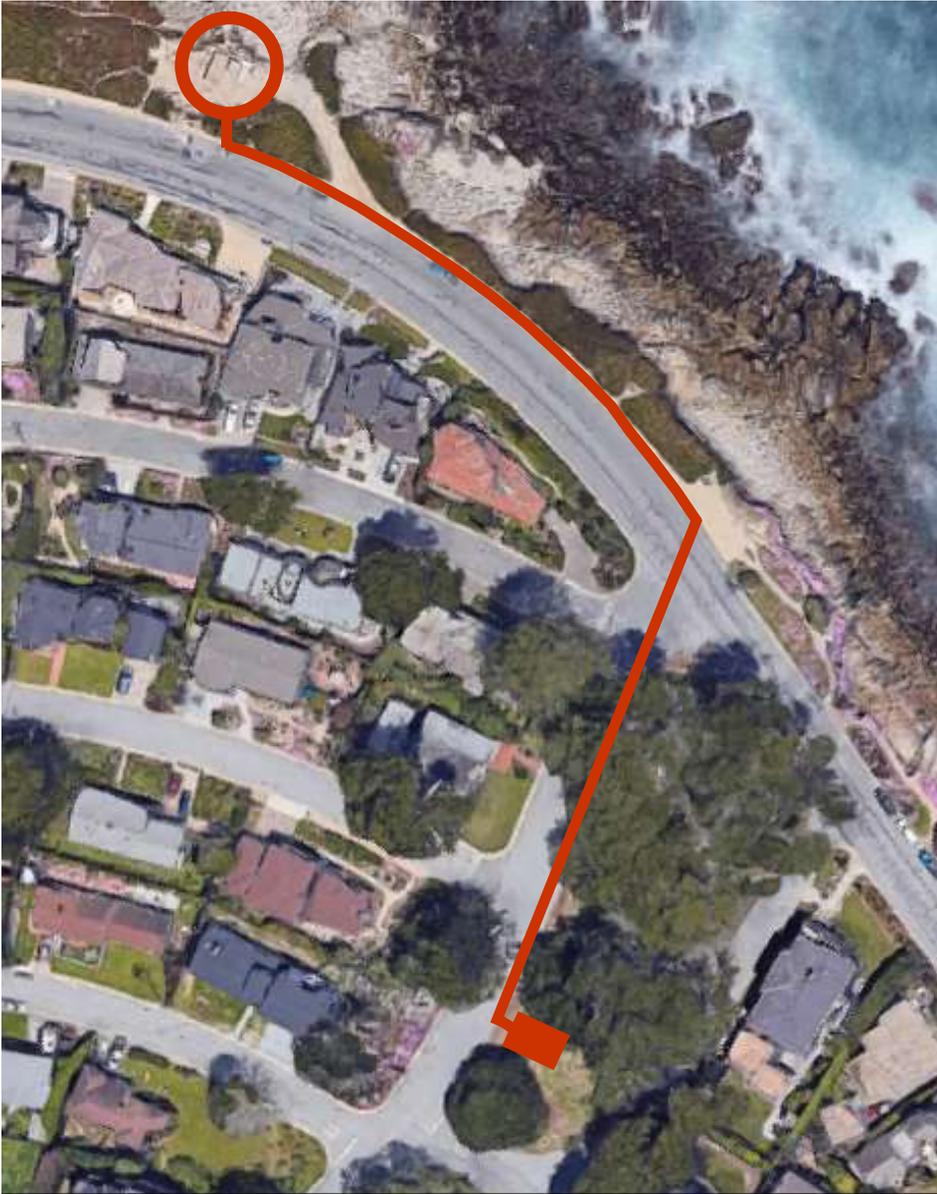




Coral Street sewage pump station

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- Underground equipment pumps sewage from P.G. to the regional sewage treatment plant
 - Flooding has knocked out power and has the potential to cause raw sewage spills
 - Monterey One Water wants to move the electrical components to Esplanade Park; pumps and motors would remain at the existing site, underground
 - Underground cable duct along Ocean View Blvd. to operate the pumps remotely from the new site (see next slide)

Coral Street sewage pump station



- Underground structure, or small building designed to blend in
- Aesthetics and noise controls
- No trees will be removed

Coral Street sewage pump station



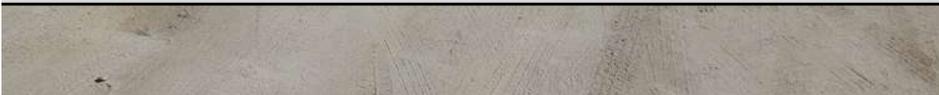


Point Pinos





Point Pinos



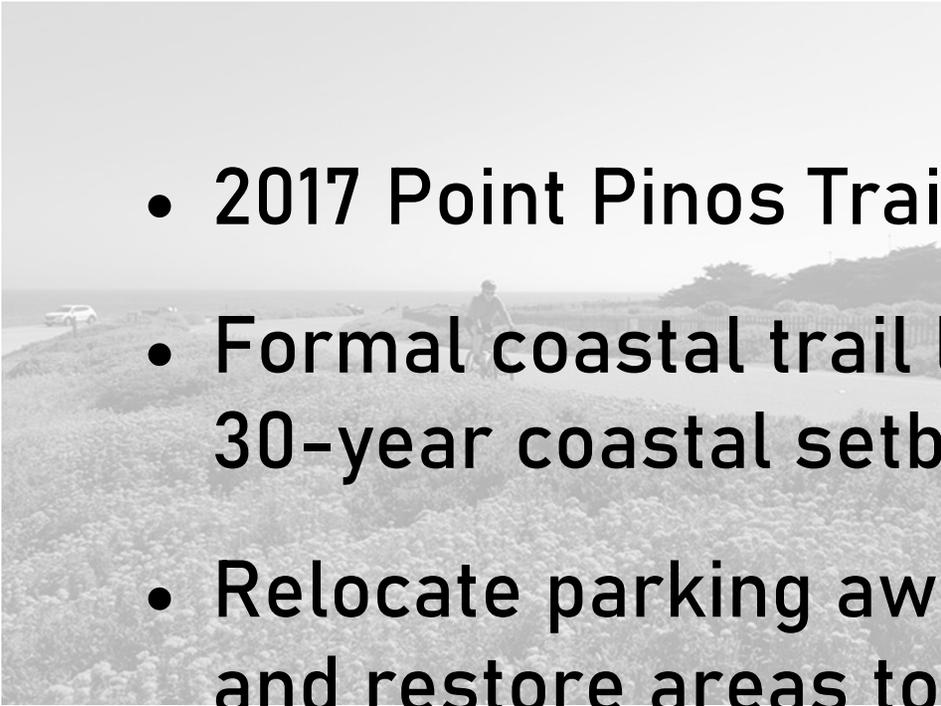
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- Significant erosion
 - Informal trails weave through parking areas or encroach into dune habitat
 - Parking dominates the scene and occupies the space where a coastal trail should be
 - The area sits in the wave-impact zone, estimated to erode within 30 years

Point Pinos

- 2017 Point Pinos Trail Study



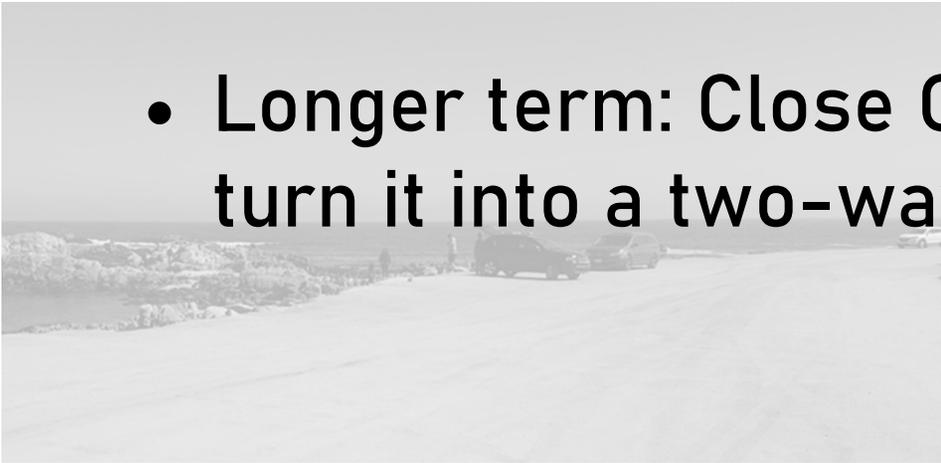
Point Pinos



- **2017 Point Pinos Trail Study**

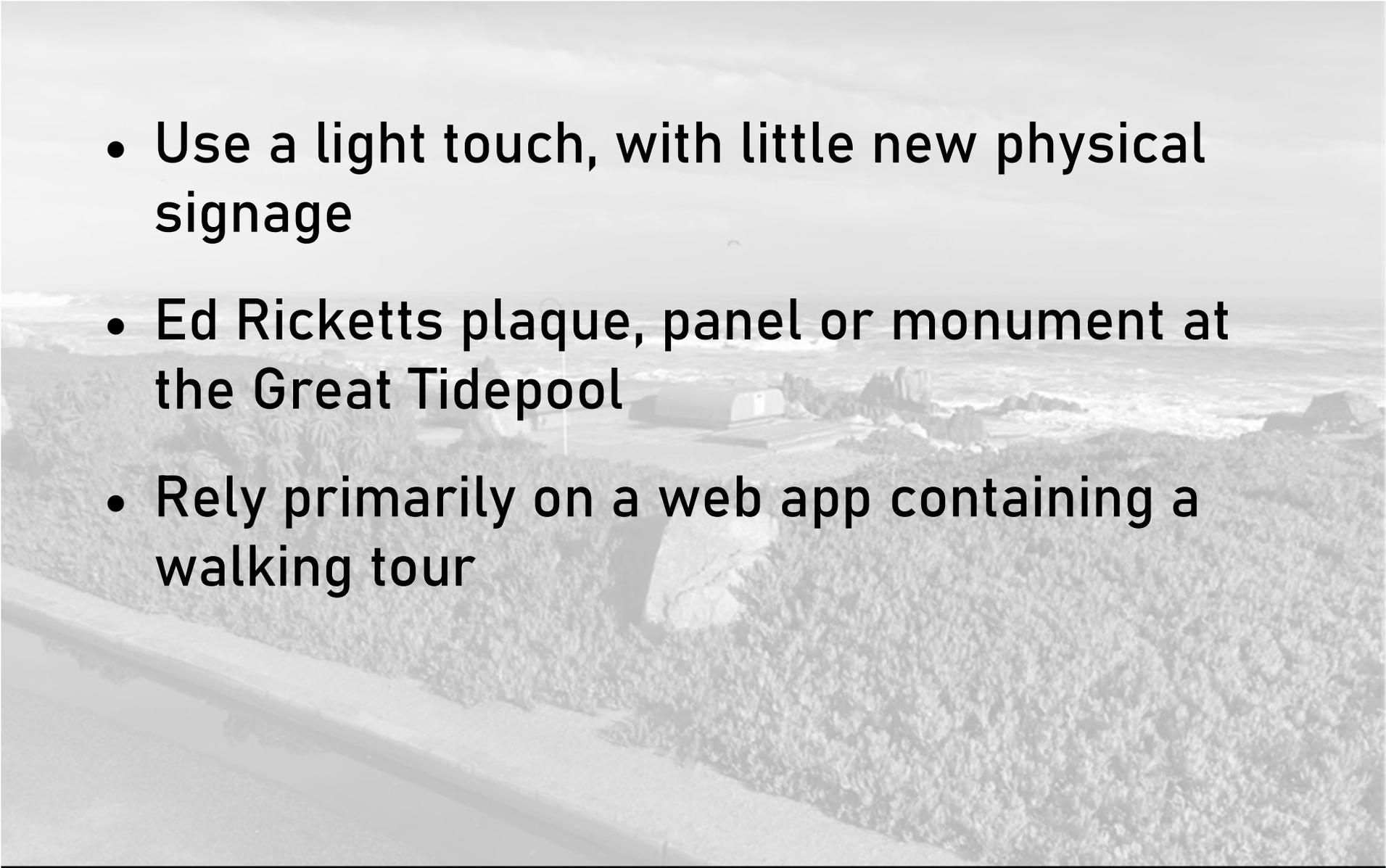
- **Formal coastal trail located outside of the 30-year coastal setback line**

- **Relocate parking away from the water line and restore areas to a more natural habitat**

- 
- **Longer term: Close Ocean View Blvd. and turn it into a two-way bike path**



Point Pinos

- 
- Use a light touch, with little new physical signage
 - Ed Ricketts plaque, panel or monument at the Great Tidepool
 - Rely primarily on a web app containing a walking tour

Public education and interpretation

P.G. shoreline walking tour
1 view
All changes saved in Drive

Add layer Share Preview

Stops

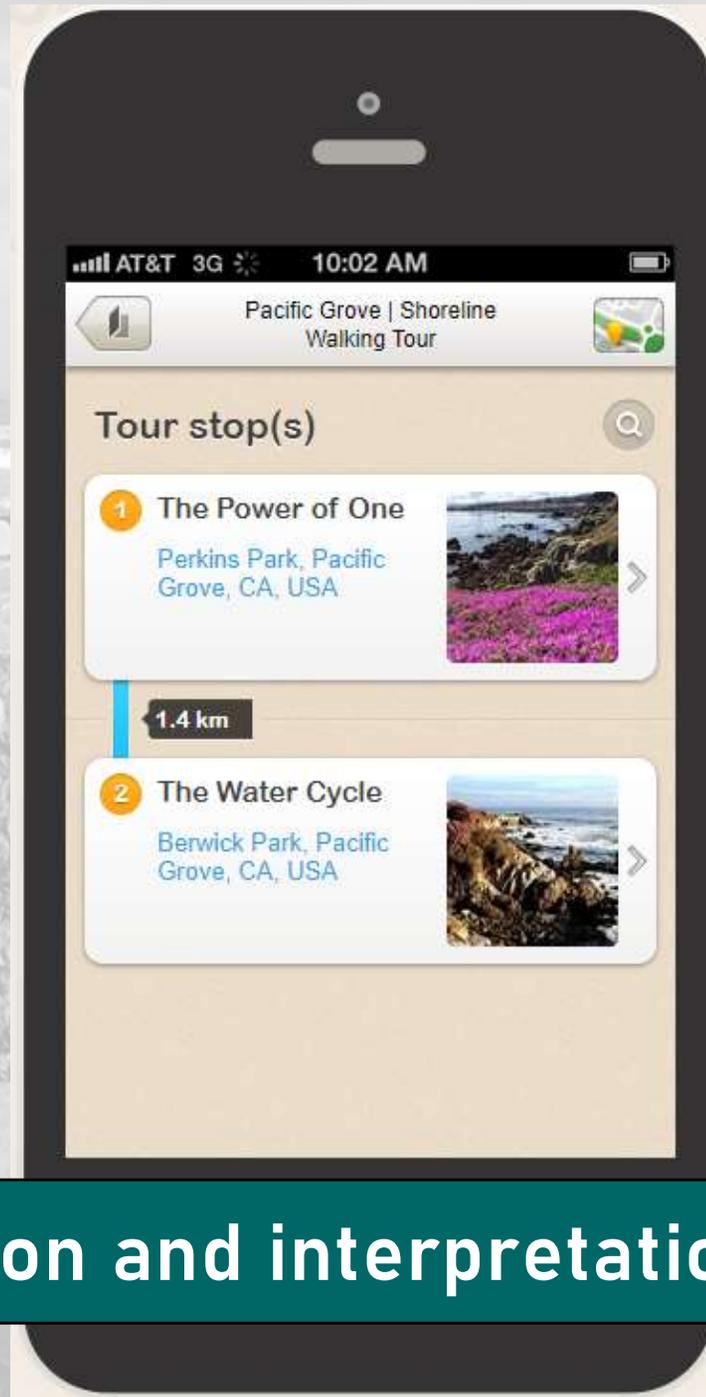
Individual styles

- Stop 1: A for Aquarium
- Stop 2: Below the Surface
- Stop 3: The Marine Lab at Po...
- Stop 4: The Water Cycle
- Stop 5: Homage to the Past
- Stop 7: Natural Wonders
- Stop 8: Force of Nature
- Stop 10: The Power of One
- Stop 11: In Pursuit of (Clean...
- Stop 13: Sewage pump station
- Stop 15: Pt. Pinos trail study
- Stop 16: The Rhythm of the ...
- Stop 17: 34 Links in a Sea Ch...

Base map

Google My Maps Pacific Grove

Public education and interpretation



Public education and interpretation



**Other questions,
issues, concerns?**