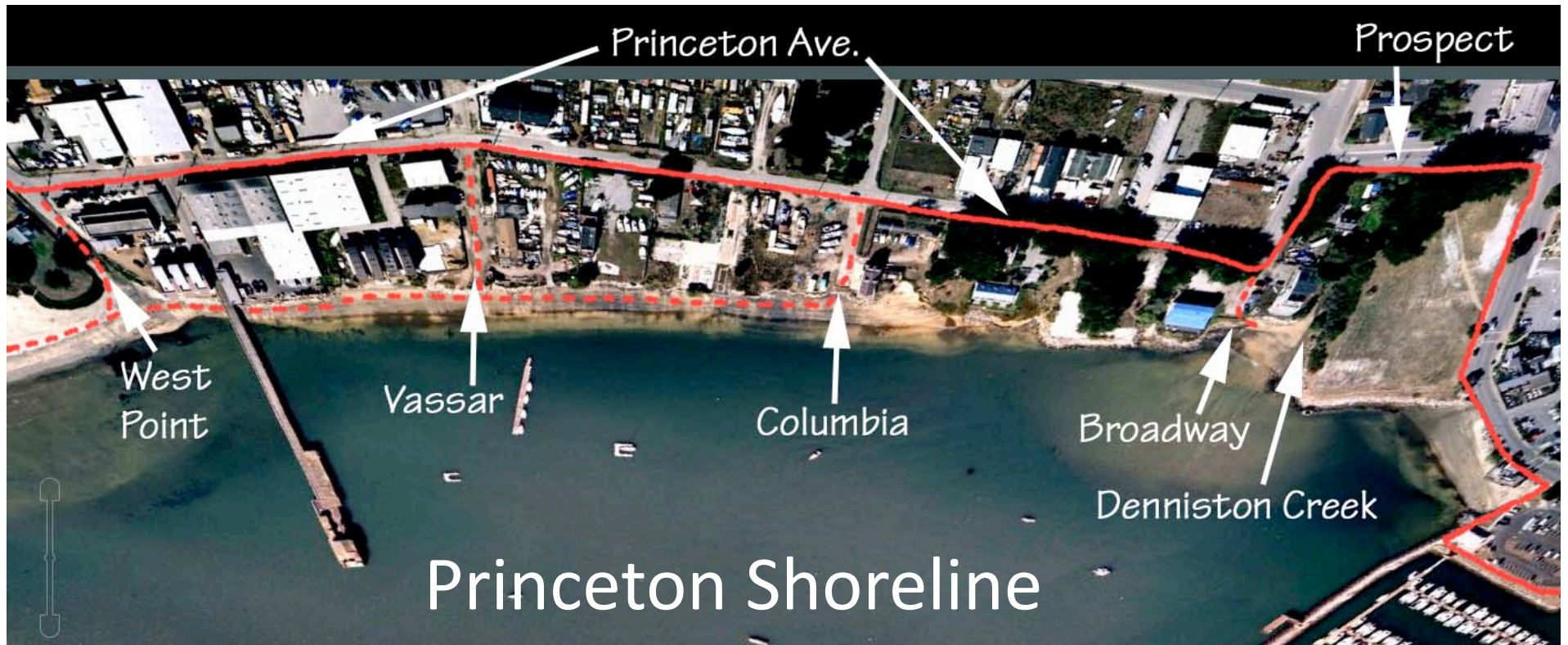


Princeton Street-End Beach Access Improvements

Identify near-term coastal access priorities & concepts that fit within recently allocated funding of \$40,000.

Broadway viewing area improvements were allotted \$22,000 (2 benches, interpretive sign, move guardrail).





Princeton Ave. is the California Coastal Trail alignment (solid red line), with beach walking alternative west of Columbia (dashed red line).

Four short road stubs connect Princeton Ave. to the shoreline:
West Point, Vassar, Columbia, & Broadway.

Beach is walkable west of Columbia at medium or low tide, but access is impeded by rip-rap at Vassar & Columbia.

Access improvement at Columbia would provide the most lateral beach trail benefit.

Columbia beach access

- Steep eroding drop-off ending in jumble of rocks.
- Surface runoff erosion?
- Guard rail post undercut by erosion.
- Weeds mar the view.





Beach at Columbia:
significant bluff erosion 2016-2017

Alien rubble strewn over beach no longer provides erosion protection, but degrades view and beach use.



Columbia beach access

Plastic sand bags degrading on beach in jumble of rocks at bottom of access washout.

Wheel chair access is not practical at this location due to beach obstructions, especially boat ramp rails at former boatyard to the west.



Princeton Av

Columbia

Ocean Blvd

GIS parcel map at Columbia
Width of right of way:
Columbia: 50 ft
Ocean: 70 ft



Image: CA Coastal Records Project 2009





Vassar



Soil berm and no guardrail at end Vassar –
A cut through the berm at beach access point would
shorten the vertical distance from street to beach.

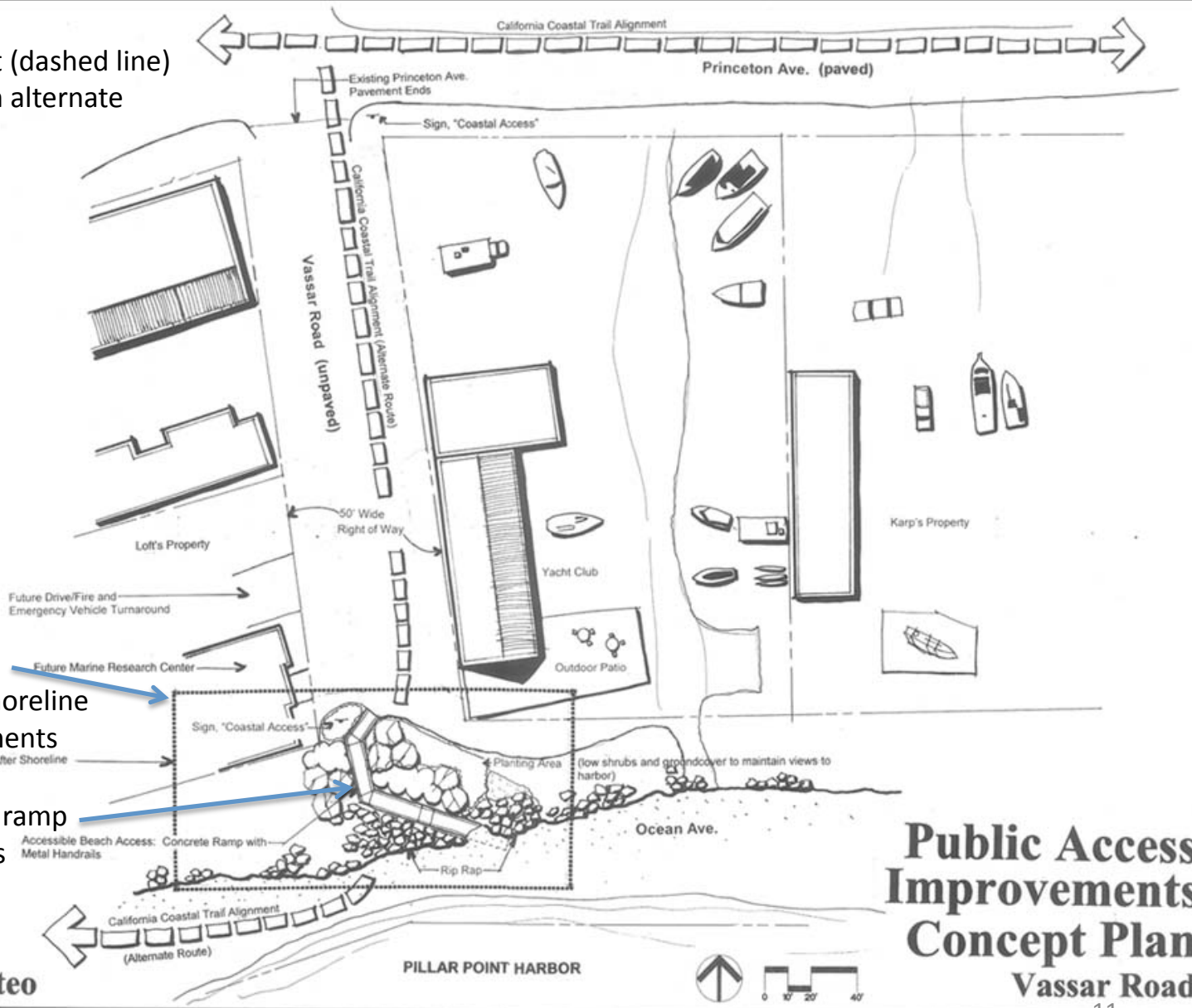


GIS parcel map at Vassar

Width of right of way:
Vassar: 50 ft Ocean: 70 ft
R = ramp S = stairs (private)

2002 Coastal Access Improvement Plan – Vassar beach access ramp & landscaping -- funded by Coastal Conservancy, approved by Board of Supervisors

Coastal Trail alignment (dashed line) on Princeton Ave, with alternate route on the beach



Interim improvements to be replaced after shoreline stabilization improvements

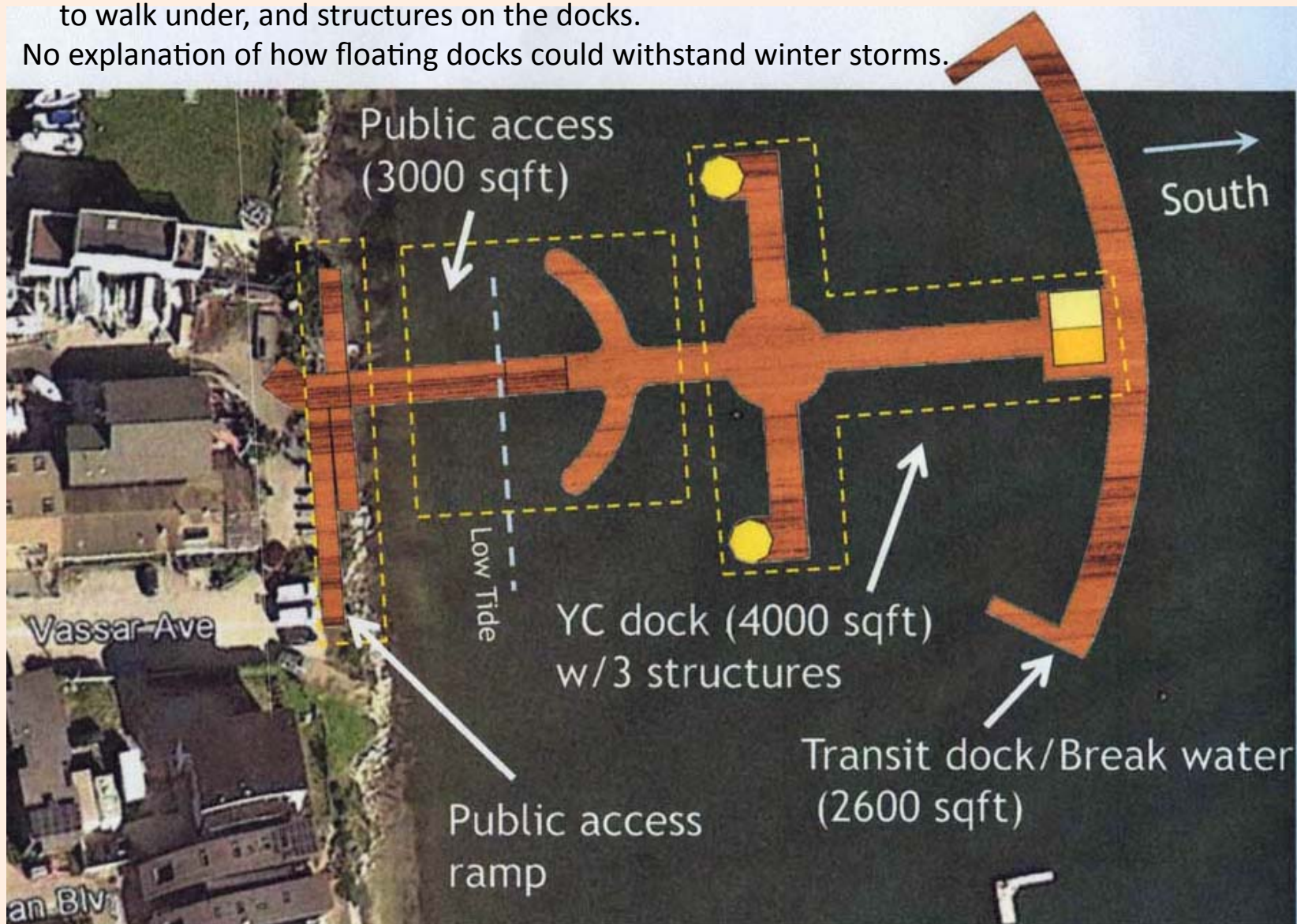
Accessible concrete ramp with metal handrails

Public Access Improvements Concept Plan
Vassar Road

2014 HMB Yacht Club Foundation concept plan for floating docks and ADA ramps to beach & pier would require public & private funding.

No elevation rendering available to show ramp/dock high enough above the beach to walk under, and structures on the docks.

No explanation of how floating docks could withstand winter storms.





Access ideas
at Karp & Yacht Club



West Point Ave



King tide storm waves
come right up the street.

- widest section of Princeton beach
- easy beach access due to low-lying area