

# **WALKWAY DESCRIPTION**

## **For City Council Information**

**Issue Date 04-14-2022**

The Walkway Project is sometimes referred to as the “Boardwalk”

### Purpose of Project:

Safety – allow pedestrians to walk safely out of the roadway  
City Amenity – a place to go, to hang-out and view estuary  
Completion of City link of Oregon Coast Trail

### Configuration Description: (see Site Plan)

Boardwalk configuration approx. 350 ft. long along South edge of Ocean View Drive  
8 ft. wide with a strategically placed triangular-shaped Overlook for a good view of the Estuary

### Phased:

Phase One, Part A – from the west edge of Beach Street eastward to a few feet east of existing power pole near the Hwy 101 stop sign

Phase One, Part B – The remaining small section from the east end of the First Phase 1-A to the corner of Ocean View Drive and Hwy 101

Why is there phasing? – to ensure compatibility with any development of the old Landmark property, whether if it is purchased by the City or another new owner, as it is likely either would be at a later date than the Walkway project.

### Materials:

Main structure and Deck: The Design Team looked at wood but made the decision to use composite materials. Among the reasons:

Longer life span of composite materials

Durability – marine grade to resist deterioration

Ease of maintenance

Safety – Composites have an integral non-slip surface compared to wood which can become slippery when wet

Environmentally “green” and preferred by some granting agencies

Metal components: stainless steel to resist corrosion

Railings and Guardrails: see-through railing of stainless steel cables to preserve views.

Pier supports: concrete to minimize disturbance to the bluff and potential archaeological sites.

What are the reasons the Design Team selected the boardwalk configuration over the retaining wall configuration?

With the retaining wall configuration, and its required continuous deep footings, there is a concern for archaeological (SHPO) issues.

The boardwalk configuration will require less routine maintenance and be easier to maintain than the gravel walking surface of the trail in the retaining wall configuration.

It provides more interest as a City amenity, than a normal gravel pathway.

The Overlook cannot be easily constructed using the retaining wall configuration due to the steepness of the bluff and other reasons. To keep esthetic continuity, the Walkway and the Overlook are constructed similarly.

No possibility of leached chemicals as would occur with pressure-treated lumber.