## **Caltrans** Proposed

New Retaining Walls -Repairs on Highway 1 between Muir Beach and Stinson Beach



## **Proposed Locations**

Post Mile 6.6 NPS land
Post Mile 7.7 NPS land
Post Mile 8.1 NPS land
Post Mile 10.95 State Park
Post Mile 11.04 State Park



Post Mile 9.0

925 ft-long tieback + retaining wall

539 ft-long tieback wall

86 ft-long tieback wall (at Slide Ranch)

230 ft-long tieback wall

Slope stabilization with riprap

## **Common Project Features**

Widen lanes to 12-feet, add two 4-foot shoulders
Add one 4-ft paved margin beyond new guard rails to edge of wall
Replace culverts and add new outfall structures
Soldier beams with wood lagging will resemble existing walls (2007)



## **NPS Concerns**

Cumulative effects with respect to

- Change of road character
- Loss of native habitat
- Visual impacts
- Maintenance and weed control