

PCH Outline Draft

1. Executive Summary
2. Introduction
 - a. Role of Corridor Plan
 - b. Brief Corridor Overview
 - c. Purpose and Need Statement
 - d. Corridor Vision
 - i. Emphasis on Modal Integration
 - e. Guiding Principles and Policies
 - i. 8-Step Process
 - ii. Commitment to Sustainability
 - iii. EO N-19-19
 - iv. SB 743
 - v. PRC Division 20, California Coastal Act
 - vi. Local Coastal Programs (Ventura County, LA County (Santa Monica Mountains), City of Malibu, and City of LA Pacific Palisades)
 - vii. Additional Policies
3. Engagement
 - a. Key Partners
 - b. Stakeholder Engagement
4. Communities and Land Use
 - a. Segment 1 Communities
 - i. Trip generators
 - b. Segment 2 Communities
 - i. Trip generators
 - c. Segment 3 Communities
 - i. Trip generators
 - d. Disadvantaged Communities
5. Environmental Considerations
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 - i. Coastal Resources
 - ii. Recreational and Protected Land
 - iii. Culturally Significant Areas
 - iv. Hazardous Waste
 - v. Noise
 - vi. Wildlife
6. Climate Change Considerations
 - i. State Policy Spotlight
 - ii. PCH Corridor Scope – Climate Hazards to Consider
 1. Sea Level Rise/Storm Surge / Cliff Erosion/ Groundwater SLR / Coastal Squeeze
 2. Landslide/Rock Slope Erosion
 3. Increased Wildfire Risk
 4. Change in Precipitation

5. Change in Temperature
 6. Tsunami Hazard Areas
 - iii. Analyzing Existing Studies, Plans, and Tools
 1. Potential Climate Change Data Sources
 - a. VAS, APR, LCP, County VAS, CoSMos, Fire Hazard Severity Zones, etc.
 2. Corridor Planning in coastal Zones
 - a. DEA Resources, OPC SLR Guidance, CCC SLR Guidance, Caltrans SLR Guidance
 3. Social and Public Health Considerations
 - iv. System Performance and Climate Change Vulnerability
 1. APR, VAS, Local Vulnerability Assessments, Past DO Emergency Projects, emergency CDP projects.
 - v. Potential Projects and Strategies
 1. Categorizing Adaptation Solution Typology
 - a. FHWA Coastal Adaptation Guide
 - b. Adaptation Strategies Report
 - c. Long term adaptive capacity of the system and projects/strategies, emphasis on phased adaptation approaches
 2. Precipitation and Riverine Flooding/Washouts
 3. Wildfire Adaptation
 4. Addressing Landslide/Rock Slope Erosion
 5. SLR Storm Surge Adaptation Measures
 - vi. Adaptation Projects/Strategies Analysis
 1. Local Climate Adaptation Plans/Strategies
 2. LCPs and County Adaptation Plans.
 3. Follow OPC SLR Guidance Steps
 4. Follow CCC SLR Guidance Steps
 5. Other current adaptation efforts in the area.
 6. Evaluate potential corridor strategies on the short, medium, and long term in providing (or not) continual transportation service – as well as the corresponding impacts and benefits to coastal resources associated with the strategies
 - vii. Prioritizing Solutions and Identifying Caltrans Plan
 1. How will Caltrans adapt in the future, what strategies will be implemented, future projects and plans.
 2. Monitoring these plans and evaluating progress
7. Highway Spotlight
 - a. Corridor Overview and Operations Analysis
 - i. Current Conditions (Route Designations, Pavement conditions, etc.)
 - b. Project/Strategy Highlight
 8. Transit Spotlight
 - a. Corridor Overview and Operations Analysis
 - b. Key Performance Measures

- c. Project/Strategy Highlight
- 9. Active Transportation and Complete Streets Spotlight
 - a. Corridor Overview and Operations Analysis
 - b. Key Performance Measure
 - c. Project/Strategy Highlight
- 10. ITS/TDM Spotlight
 - a. Corridor Overview and Operations Analysis
 - b. Key Performance Measures
 - c. Project/Strategy Highlight
- 11. Goods Movement Spotlight
 - a. Corridor Overview and Operations Analysis
 - b. Key Performance Measures
 - c. Project/Strategy Highlight
- 12. Aesthetics Spotlight
 - a. Corridor Overview
 - b. Key Performance Measures (if needed)
 - c. Project/Strategy Highlight
- 13. Implementation Strategy
 - a. NOTE: The implementation plan should outline a series of strategies and projects that once completed should achieve the overall vision and benefits targeted by the corridor planning team and identified in the final plan. A key element is the monitoring of the plan to ensure implementation is successful which should be conducted by representatives of the partner agencies. Another important element is the continuous reassessment of performance measures and assumptions to determine if an update of the plan is needed due to unforeseen changing conditions regarding the infrastructure, funding availability, and policies.
 - b. Selected Suite of Projects and Strategies
 - i. Short-term solutions
 - ii. Medium-term solutions
 - iii. Long-term solutions
 - c. Corridor Integration Opportunities
 - i. While the output of the corridor analysis is a recommended set of projects and strategies, it is also important to identify overall corridor integration options of those recommended projects and strategies. This section of the Corridor Plan should clearly identify any project and strategy integration options necessary for the benefits of the recommended corridor projects and strategies to be realized. The combination of promising strategies can be summarized in a Corridor Integration Opportunities section of the Plan outlining how the corridor is expected to operate, including recommended technical, organizational, and institutional arrangements necessary for the benefits of the corridor improvements to be fully realized.
 - d. Corridor Performance Monitoring Plan
- 14. Funding Overview and Opportunities
- 15. Conclusion

16. Appendix and Spatial Viewer

- a. City of Malibu Planned and Programmed Projects
- b. City of Santa Monica Planned and Programmed Projects
- c. City of Oxnard Planned and Programmed Projects
- d. All Caltrans Planned and Programmed Projects
- e. Metro Planned and Programmed Projects
- f. Spatial Viewer

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