



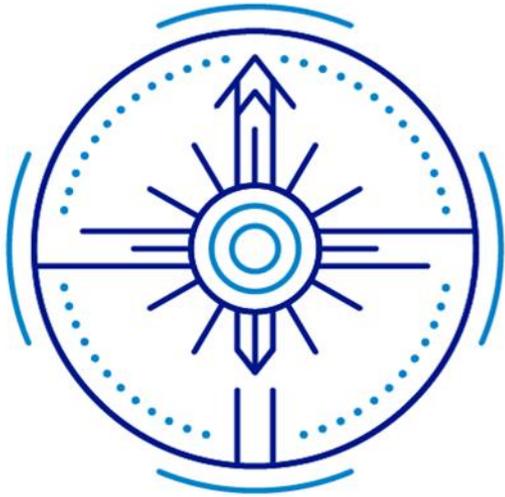
Set the Compass for Coastal Resilience: Aligning Local Planning Efforts to Sail Toward Adaptation

ICARP TAC Meeting | Item 4c | June 28, 2019
Kelsey Ducklow, CA Coastal Commission





Plan Alignment Partners



National Oceanic and Atmospheric Administration

U.S. Geological Survey

California Coastal Commission

California Governor's Office of Emergency Services

California Governor's Office of Planning and Research

California Ocean Protection Council

California State Coastal Conservancy

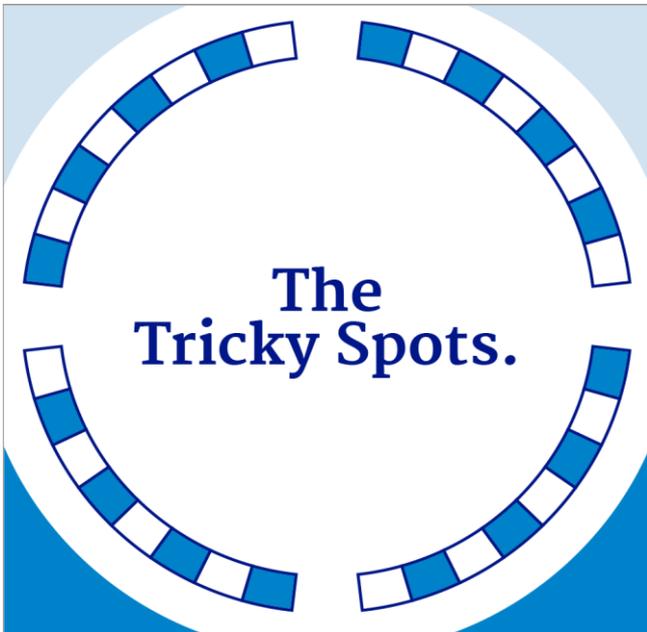
Federal Emergency Management Agency



Plan alignment compass

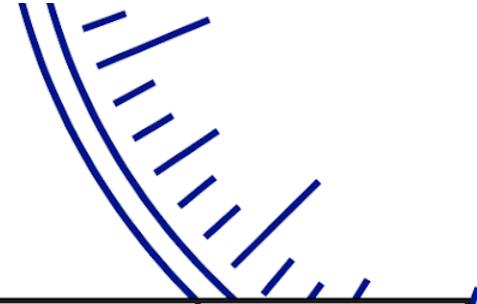
- State and local government staff
- But also to share with:
 - Colleagues across departments
 - Community leaders
 - City Councils / County Supervisors
 - Interested public





Navigation support

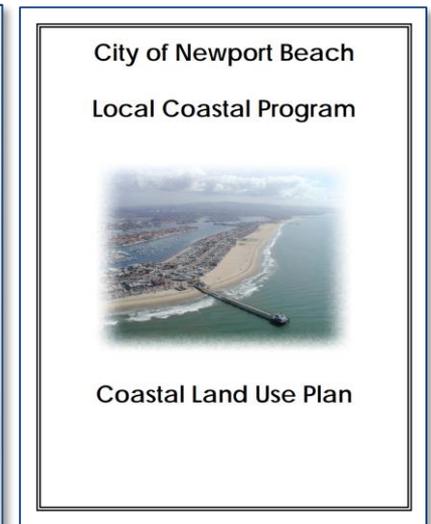
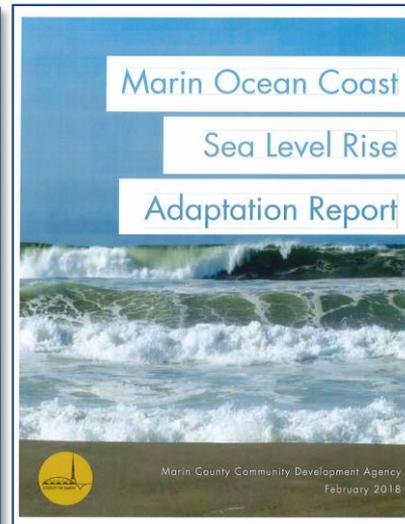
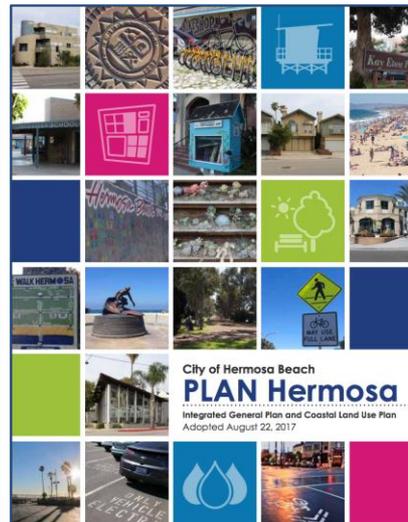
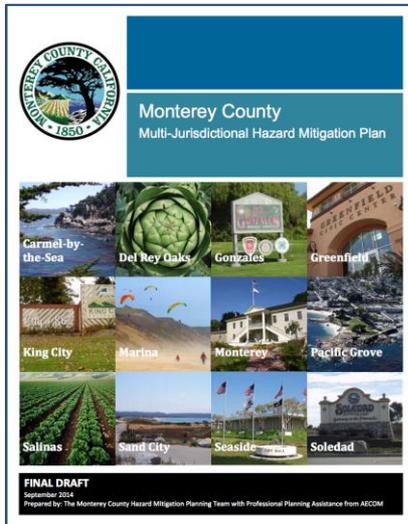
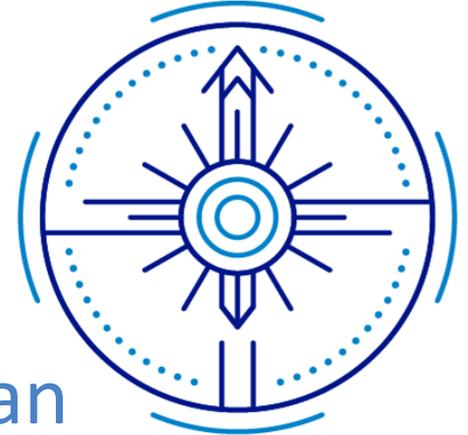
SEA LEVEL RISE ADAPTATION PORTALS



	Engage and Explore	Assess	Investigate Options	Prioritize and Plan	Implement and Evaluate
Adaptation Clearinghouse: Adaptation plans, policies, guidance, science and research, case studies, and funding sources.	✓	✓	✓	✓	✓
Adapting to Rising Tides Portfolio: Methodology, engagement, and planning tools for community adaptation planning process.	✓	✓	✓	✓	✓

The Plans

- Local Hazard Mitigation Plan
- Local Coastal Program
- General Plan (Safety Element)
- Climate (Action &) Adaptation Plan



Community adaptation objectives with regional context

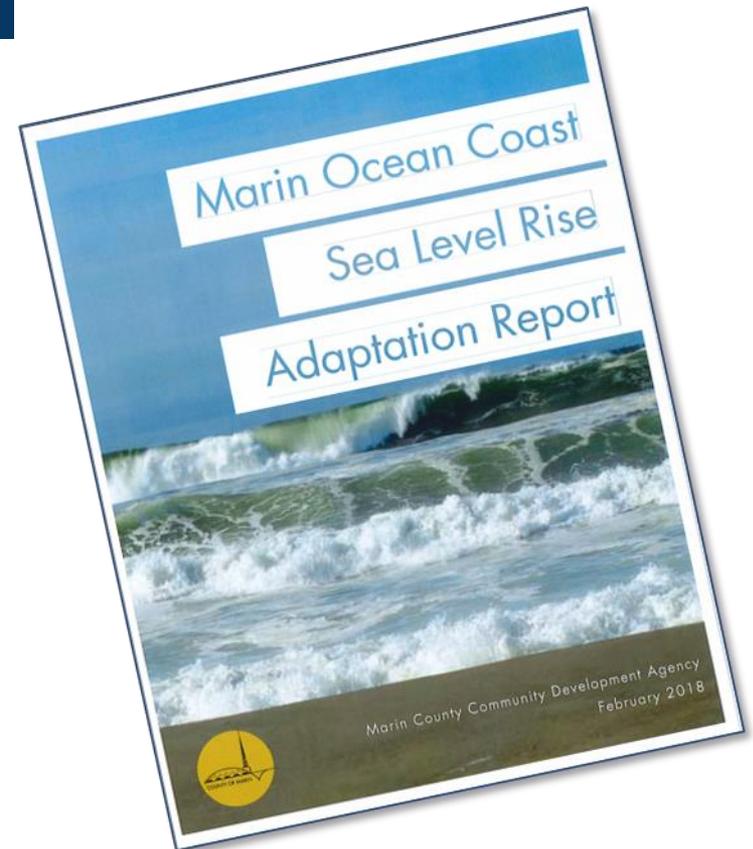
Climate Adaptation Plan

Required:

- Vulnerability assessments
- Adaptation strategies

Best practices:

- Community goals
- Implementation and funding plan
- Multi-sector, regional



Reduce natural and human-caused disaster impacts

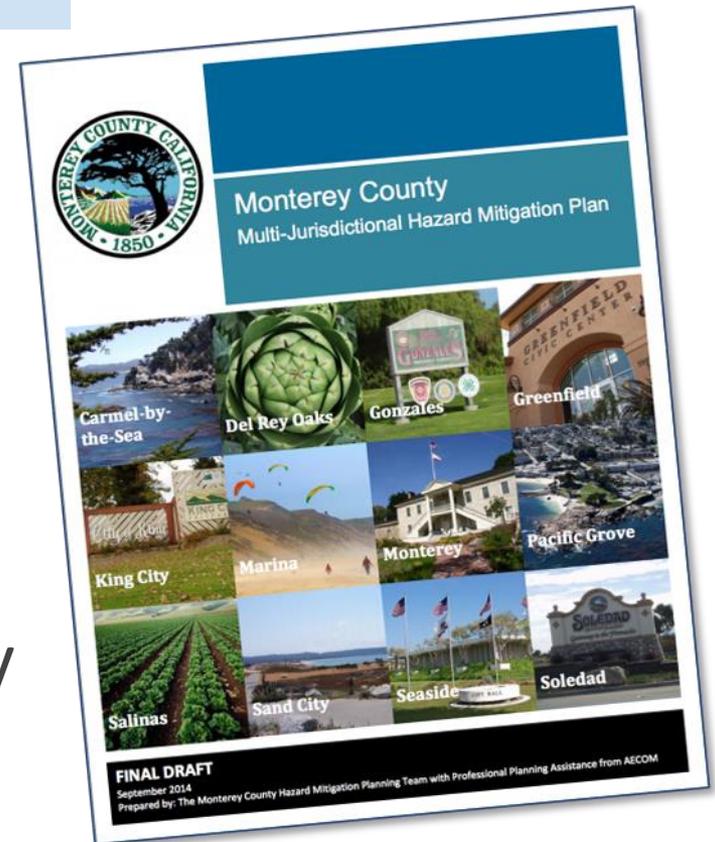
Local Hazard Mitigation Plan

Required:

- Vulnerability assessment
- Strategies
- Prioritized projects

Best practices:

- In CA, inclusion of EJ and equity recommended
- In CA, consideration of climate adaptation encouraged



Regulate safe coastal development, resource protection

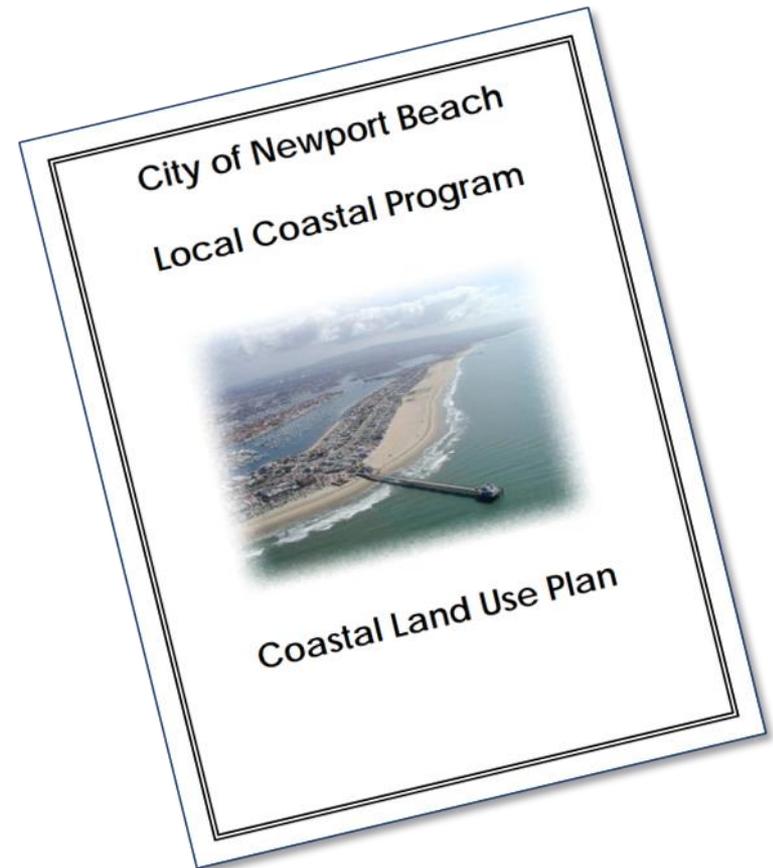
Local Coastal Program

Required:

- Minimize risk and maximize coastal resource protection
- Public outreach

Best practices:

- Address changing conditions
- Proactive policies
- Phased adaptation



Plan alignment online - *resilientCA.org*



ResilientCA.org

Search Explore ▼ Case Studies Climate Stories About ▼

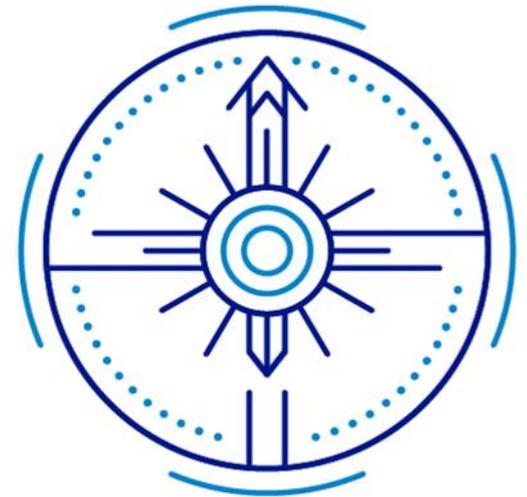


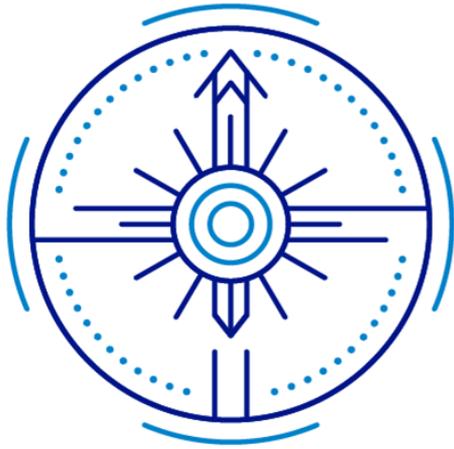
TOPICS

Plan
Alignment

Who's Using it?

- Wide array of interest since released in August
- Upcoming workshops on Central Coast
- City of Manhattan Beach
 - Brought to MB Sustainability Task Force
 - Will bring to City Council Meeting
 - Will assemble standing resilience team
- City of Santa Cruz
 - New advanced planning team!
 - Communication with Council and community stakeholders
 - Help with regulatory framework





Thank you!

**Set the Compass for Coastal Resilience: Aligning
Local Planning Efforts to Sail Toward Adaptation**

