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<b>Policy</b>	No.	NCL	UP-	ML.	-5.1
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based on: 1) the Regional "Projection" current sea level rise report(s) that provides climate change hazards.			
constructed to withstand rising sea levels based on: 1) the Regional "Projection" withstand sea level rise based on: 1) the most current sea level rise report(s) that provides climate change hazards.	2017 Version	Staff's Changes	Community Input
Landing Community Coastal Climate Change Vulnerability Report (2017; Figure 6); or 2) a site specific assessment; or 3) updated sea level rise report(s) that define or describe a likely scenario.	constructed to withstand rising sea levels based on: 1) the Regional "Projection" sea level rise data contained in the Moss Landing Community Coastal Climate Change Vulnerability Report (2017; Figure 6); or 2) a site specific assessment; or 3) updated sea level rise report(s) that define or describe a likely	withstand sea level rise based on: 1) the most current sea level rise report(s) that provides quantified information specific to the Moss	constructed to withstand sea level rise and

Narrative: Changes reflect eliminating references to specific documents and simplifying the policy.

Area subject to Policy: ML Community

<b>Policy No</b>	. NCLU	P-ML-	5.2.a
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2017 Version	Staff's Changes	Community Input
The County of Monterey shall, in cooperation with the Moss Landing Harbor District and other affected agencies and property owners, plan the necessary steps to protect (armoring, dune restoration, beach replenishment, vegetation planting, etc.) against the effects of sea level rise to maintain the long-term viability of Moss Landing Harbor and associated coastal-dependent and coastal-related uses as long into the future as is economically feasible.	The County of Monterey shall, in cooperation with the affected agencies and property owners, plan the necessary steps to protect existing land uses and infrastructure against the effects of sea level rise to maintain the long-term viability of Moss Landing.	The County of Monterey shall, in cooperation with the Moss Landing Harbor District and other affected agencies and property owners, plan the appropriate steps to protect (dune restoration, beach replenishment, vegetation planting, armoring etc.) or develop adaptation strategies against the effects of sea level rise to maintain the long-term viability of Moss Landing Harbor and harbor associated coastal-dependent and coastal-related uses as long into the future as is economically feasible.

**Narrative:** Policy 5.1 adequately addresses proposed development and sea level rise. This policy was modified to address existing land uses and infrastructure associated with the harbor in relation to sea level rise. The community suggested to go back to 2017 language with slight modifications. The Coastal Implementation Plan will include specific recommendations from the Sea Level Rise reports. Create separate policy for other uses.

Area subject to Policy: ML Harbor

#### Policy No. NCLUP-ML-5.2.b

2017 Version	Staff's Changes	Community Input
N/A	N/A	The County of Monterey shall, in cooperation with affected agencies and property owners, plan the appropriate steps to protect (dune restoration, beach replenishment, vegetation planting, armoring, etc.) or develop adaptation strategies against the effects of sea level rise to maintain the long-term viability of Moss Landing Community uses as long into the future as is economically feasible.

**Narrative:** Policy 5.2.a adequately addresses Harbor District uses. This policy has been modified to address other existing land uses and infrastructure. The Coastal Implementation Plan will include specific recommendations from the Sea Level Rise reports. The intent of this policy is to preserve community assets as long as possible.

Area subject to Policy: ML Community

## Policy No. NCLUP-ML-5.3

2017 Version	Staff's Changes	Community Input
Outside of the Island area, Monterey	Monterey County shall, in cooperation	Outside of the Island area, Monterey County
County shall, in cooperation with Elkhorn	with affected agencies and property	shall, in cooperation with Elkhorn Slough
Slough Foundation, Elkhorn Slough	owners, plan the necessary steps for	Foundation, Elkhorn Slough National Estuarine
National Estuarine Research Reserve, and	managed retreat that promotes the	Research Reserve, and other affected agencies
other affected agencies and property		and property owners, plan the appropriate steps

owners, plan the necessary steps for managed shoreline retreat that promotes the conservation of beach, dune, slough, and other natural habitats. Such planning shall also include measures to ensure that expected increases in sediment load from Elkhorn Slough do not compromise harbor	conservation of beach, dune, slough, and other natural habitats.	for managed retreat that promotes the conservation of beach, dune, slough, and other natural habitats. Such planning shall also include measures to ensure that expected increases in sediment load from Elkhorn Slough do not compromise harbor operations.
operations.		

**Narrative:** The significant portions of the community are affected by sea level rise and associated flooding and planning for managed retreat is necessary, either within the same property or to a new location in the long run. Get Elkhorn Slough Foundation / NERR input. Need Harbor District Input. The intent of this policy is to ensure that if/when managed retreat occurs, conservation of natural features is preserved.

Area subject to Policy: ML Community, except Island neighborhood.

<b>Policy</b>	No.	NCL	<b>UP-MI</b>	-5.4
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2017 Version	Staff's Changes	Community Input
The County of Monterey shall work with the Moss Landing Harbor District and state and federal agencies to install and maintain a warning system and signing for tsunami evacuation and education. Such a system should be installed after Coastal	The County of Monterey shall work with the Moss Landing Harbor District and state and federal agencies to install and maintain a warning system and signing for tsunami evacuation and education.	The County of Monterey shall work with the Moss Landing Harbor District and state and federal agencies to install and maintain a warning system and signing for
Commission certification of the <i>Moss Landing Community Plan</i> . As feasible, the County of Monterey will work with property owners to identify publicly accessible safe havens for use in the event of tsunami.		tsunami evacuation and education.

**Narrative:** This policy establishes a commitment to establish the program. Timing of installation is irrelevant to the community plan certification.

Area subject to Policy: ML Community

# Policy No. NCLUP 2.8.3 D

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2017 Version	Staff's Changes	Community Input
Sea Level Rise Hazard	Sea Level Rise Hazard	Sea Level Rise Hazard
1. notification when issue dev permitsat risk, may need to abandon property, etc. 2. developing a detailed analysis of flooding potential by sea rise severity category and redefining management strategies at a regular interval as new information becomes availableappendix? Or something that doesn't need a LCP amendment to adopt? 3. Flood protection study needed immediately for 2030 downtown fluvial and island SLR. 4. Place new buildings outside of hazard area, if parcel large enoughor constructed to protect occupantsrequires analysis submitted with application. 5. Analysis with application requireddetermine where and whenIsland, 2030, later other locations? 6. Replacement or reconstruction of Public infrastructure shall bebuilt designed to withstand rising sea levels for the to be outside hazard area for economic	1. The County shall monitor the latest sea level rise and climate change information. If the information demonstrates that structures and infrastructure would be more severely affected, the County shall ensure that regulations are in place to protect the public health and safety.  2. The County shall obtain the most current floodplain information to protect the most vulnerable areas of North County.  3. Replacement or reconstruction of Public infrastructure shall be designed and constructed to withstand rising sea levels.	1. The County shall monitor the latest sea level rise and climate change information. If the information demonstrates that structures and infrastructure would be more severely affected, the County shall endeavor to meet and or exceed (FIX) that regulations are in place to protect the public health and safety.  2. The County shall obtain the most current floodplain information to protect the most vulnerable areas of North County.  3. Replacement or reconstruction of public infrastructure shall be designed and constructed to withstand (replace with "avoid"?) rising sea levels.
life of the infrastructure. Improvement		
•	Va will include regulations in the CID for those tenies. The intent of the	1: 1: : 1 1

**Narrative:** Nos. 1, 4 and 5 were deleted. We will include regulations in the CIP for those topics. The intent of this policy is to broaden sea level rise and climate changes policies to all of North County. Design in No. 3 includes relocation.

Area subject to Policy: North County

### **NEW Policy for the North County Land Use Plan**

2017 Version	Staff's Changes	Community Input
New Policy	The County shall identify County owned infrastructure that could be compromised by sea level rise and associated hazards from climate change. Needed infrastructure improvements shall be included in the County's applicable Capital Improvement Program.	The County shall identify County owned infrastructure that could be compromised by sea level rise and associated hazards from climate change. Needed infrastructure improvements shall be included in the County's applicable Capital Improvement Program.

**Narrative:** This establishes a commitment that the County begin planning at the local level and identifying funding for infrastructure vulnerable to climate change.

Area subject to Policy: North County; county infrastructure

### **NEW Policy for the North County Land Use Plan**

2017 Version	Staff's Changes	Community Input
New Policy.	The County shall support inclusion of necessary infrastructure improvements in the Capital Improvement Programs of other affected agencies.	The County shall support inclusion of necessary infrastructure improvements in the Capital Improvement Programs of other affected agencies.

**Narrative:** This demonstrates that the County supports other agencies planning for resilient infrastructure. **Area subject to Policy**: North County; non-county infrastructure.

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