

Marine Spatial Planning Funding Fiscal Year '14-'15: Decision-support Document

Marine Spatial Planning (MSP) Focus: Potential new ocean uses or expansion of existing uses in new areas and their impact to existing uses or resources. For example: Renewable ocean energy or dredge disposal.

Recommendations Criteria

- Criteria 1** Does the data or activity satisfy a required part of the plan? *These are noted by italics, below.*
- Criteria 2** Is the data or activity necessary for identifying and analyzing a conflict or compatibility between uses now and in the future?
- Criteria 3** Is the data or activity necessary for identifying and analyzing a conflict or compatibility between uses and the marine environment now and in the future?

Based on the initial project results from Fiscal Year 2013 and these recommendation criteria, the following are proposed MSP needs for discussion.

Draft MSP Goal/Objective	Ocean Resource Management Act policy language (RCW 43.143.030)	MSP Proposed Needs		Satisfies which criteria?
		Project Areas	Outcomes	
<p>Draft Theme Goal 1: Protect and preserve resource access and sustainable resource use for coastal communities to ensure economic vibrancy.</p> <p>Draft Objective 1: Protect and encourage healthy existing natural resource- based economic activity on the Washington Coast.</p>	<p>All reasonable steps are taken to avoid and minimize adverse social and economic impacts, including impacts on aquaculture, recreation, tourism, navigation, air quality, and recreational, commercial, and tribal fishing;</p>	<p>1a) Sector Analyses: Shipping, Fishing, Recreation, Aquaculture, Energy (& others?)</p> <p>1b) Shipping: vessel traffic data & transit lanes (tug/tow)</p> <p>1c) <i>Ecosystem Assessment: Develop economic indicators - RCW 43.143.040(6)(a)</i></p> <p>1d) Coastal economic analysis</p>	<p>1a) Understand requirements of each major use & predict future uses and needs.</p> <p>1b) Better data on current ship traffic (by type). Perform risk analysis?</p> <p>1c) Understand economic status of coastal communities.</p> <p>1d) More detailed economic characterization of coastal communities, including major drivers, multipliers, and other factors.</p>	<p>Assists in understanding use conflicts and compatibilities (criteria #2).</p> <p>Indicators are required by law (criteria #1).</p>

Draft MSP Goal/Objective	Ocean Resource Management Act policy language (RCW 43.143.030)	MSP Proposed Needs		Satisfies which criteria?
		Project Areas	Outcomes	
<p>Draft Theme Goal 2: Maintain maritime coastal communities from now into perpetuity.</p> <p>Draft Objective 2: Sustain diverse traditional uses to ensure continuity of WA's coastal identity, culture, and high quality of life.</p>	<p>All reasonable steps are taken to avoid and minimize adverse social and economic impacts, including impacts on aquaculture, recreation, tourism, navigation, air quality, and recreational, commercial, and tribal fishing;</p>	<p>2a) Historical and archaeological sites (State DAHP)</p> <p>2b) <i>Ecosystem Assessment: Develop social Indicators - RCW 43.143.040(6)(a)</i></p> <p>2c) Aesthetics: Visual Resource Characterization</p> <p>2d) Coastal hazards</p>	<p>2a) Data layers on location of sensitive sites are included in analysis and plan development</p> <p>2b) Understand important indicators of social well-being and quality of life</p> <p>2c) Existing baseline of visual resources and landscapes</p> <p>2d) Incorporate existing data on coastal hazards.</p>	<p>Assists in understanding use conflicts and compatibilities (criteria #2).</p> <p>Indicators are required by law (criteria #1).</p>
<p>Draft Theme Goal 3: Ensure that our marine ecosystem is preserved for future generations.</p> <p>Draft Objective 3: Foster healthy and resilient marine ecosystem functions, biodiversity and habitats.</p>	<p>All reasonable steps are taken to avoid and minimize adverse environmental impacts, with special protection provided for the marine life and resources of the Columbia river, Willapa Bay and Grays Harbor estuaries, and Olympic national park;</p>	<p>3a) Seabird and marine mammal information</p> <p>3b) <i>Ecosystem Assessment: Develop ecological indicators - RCW 43.143.040(6)(a)</i></p> <p>3c) <i>Identify important ecological areas - RCW 43.143.040(6)(c)</i></p> <p>3d) Habitat: Seafloor Maps</p> <p>3e) <i>Forage fish spawning areas -RCW 43.143.050(j)</i></p>	<p>3a) Additional maps and models of important areas for particularly vulnerable species – supports 3(c).</p> <p>3b) Complete conceptual models and ecological indicator development to assess status of ecological health of Washington coast.</p> <p>3c) Maps of important ecological areas that synthesize habitat and species data based on their level of sensitivity/risk.</p> <p>3d) Develop a seafloor map(s) that synthesize best available data and a prioritized plan for data gaps.</p> <p>3e) Complete maps of important spawning areas and also supports 3(b) and 3(c).</p>	<p>Assists in understanding environmental conflicts and compatibilities (criteria #3).</p> <p>Indicators are required by law (criteria #1).</p>

Draft MSP Goal/Objective	Ocean Resource Management Act policy language (RCW 43.143.030)	MSP Proposed Needs		Satisfies which criteria?
		Project Areas	Outcomes	
<p>Draft Theme Goal 4: Develop an integrated decision making process which supports proactive, adaptive and efficient spatial planning.</p> <p>Draft Objective 4: Develop a locally supported and collaborative process for aligning management decisions.</p>	<p>The use or activity complies with all applicable local, state, and federal laws and regulations.</p>	<p>4a) <i>Public and stakeholder outreach. - RCW 43.372.040(11)(a)</i></p> <p>4b) <i>Scientific review and input – RCW 43.372.005</i></p> <p>4c) <i>Washington Coastal Marine Advisory Council facilitation. - RCW 43.372.040(11)(a) & ESB 5603.</i></p> <p>4d) <i>Technical support and tool development RCW 43.372.030(4)</i></p> <p>4e) <i>Plan research, analysis and development – RCW 43.372.030</i></p>	<p>4a) Regular public meetings on coast about specific topics, projects and/or planning process (~20 meetings).</p> <p>4b) Coordination of science advisory team, review of key data, methods, & analyses.</p> <p>4c) Council recommendations on MSP, including funding.</p> <p>4d) Website and mapping application are continually maintained, updated and improved.</p> <p>4e) Developing the plan requires background research, analysis, and writing.</p>	<p>Robust public and stakeholder involvement & Integrated decision-making are required by law (criteria #1).</p>
<p>Draft Theme Goal 5: Encourage economic development that recognizes the aspirations of local communities and protects coastal resources.</p> <p>Draft Objective 5: Enhance sustainable economic opportunities to achieve a resilient economy and improved quality of life.</p>	<p>Compensation is provided to mitigate adverse impacts to coastal resources or uses.</p> <p>There will be no likely long-term significant adverse impacts to coastal or marine resources or uses.</p>	<p>5a) Scenario development (FY 2015)</p>	<p>5a) Understand and evaluate particular scenarios that assess appropriate and future roles of future uses, including renewable energy.</p>	<p>Scenarios help evaluate impacts to uses & resources (criteria #2 & #3).</p>