

Draft Outline (Table of Contents) – Marine Spatial Plan for Washington’s Pacific Coast

April 2014

*Asterisks denote the required elements for plan [see RCW 43.372.040 (6)]. Other legally required information for the plan is also incorporated below [see RCW 43.372.040 (a-f)].

Volume 1: Marine Spatial Plan for Washington’s Pacific Coast

Part 1: Introduction

- Purpose and need for the Marine Spatial Plan
- Marine Waters Management and Planning Act requirements, including fulfilling RCW 43.372.040(6)
- Plan goals and objectives
- Planning process summary
 - Public participation, Marine Resource Committees, WCMAC, tribes, agencies
- Tribes – treaty rights

Part 2: Context

Each chapter will summarize contextual information about the resource or use and include maps and other types of data (e.g. charts, graphs, tables).

- Ecology of the Pacific Coast
 - Description of study area (or under Part 1)?
 - Oceanography*
 - Geology
 - Biology
 - Habitats*, including benthic habitats
 - Species*
 - Chemistry (water quality)
 - Maps of key ecological aspects of the marine ecosystem*:
 - physical and biological characteristics
 - environmentally sensitive or contain unique or sensitive species or biological communities
- Global Climate Change
 - Status and trends of global climate change
 - Summary of potential impacts to marine ecosystem, existing uses and locating potential new uses
- Cultural and Historical Resources
 - Description of cultural and historical resources in area
 - Maps of important resources
- Socio-Economic Setting
 - Population, Housing, Income, Employment
 - Tribal communities
 - Other general social or economic information
- Commercial and Recreational Fisheries
 - Fishing and shellfishing maps of high value areas*
 - Summary of history and current uses
 - Economic impact of uses

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- Related infrastructure
- Future trends
- Aquaculture
 - Aquaculture maps of high value areas*
 - Summary of history and current uses
 - Economic impact of uses
 - Related infrastructure
 - Future trends
- Recreation and Tourism
 - Recreation maps of high value areas*
 - Summary of history and current uses
 - Economic impact of uses
 - Related infrastructure
 - Future trends
- Marine Transportation, Navigation, and Infrastructure
 - Maritime commerce maps of high value areas*
 - Summary of history and current use
 - Economic impact of uses
 - Related infrastructure
 - Future trends
- Renewable Energy
 - Maps of renewable energy*. Appropriate locations with high potential for renewable energy production with minimal potential for conflicts with other existing uses or sensitive environments.
 - Summary of history
 - Related Infrastructure
 - Future trends and factors for renewable energy
- Other Future Uses
 - Aquaculture
 - Dredging and Dredge Disposal
 - Bio-extraction
 - Mining

Part 3: Marine Spatial Plan and Management Framework.*

- Existing statutes, regulations and policies
- Plan implementation through existing state and local authorities, including management plans and procedures*
 - Description of existing bonding requirements in existing authorities
 - Description of other relevant plans (SMPs, port plans, etc.)
- Framework for coordinating state agency and local government review of proposed renewable energy development uses*
- Recommended designations and policies
 - Maps of different designations/areas (e.g. multi-use, preferred new use areas, avoid, and conserve areas) and descriptions
 - General policies

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- Recommendations on phasing and scaling
 - Recommendations on data and analysis needs for projects
 - New use – policies specific to new use
 - Recommendations for Federal Waters*
- Substantially inconsistent existing management plans (10) and recommendations on aligning plans (if needed).*
- Adaptive Management Strategy.* Process to incorporate additional management strategies, incorporate new information and consider revisions to the plan based upon research, monitoring, and evaluation.
- An ecosystem assessment* that analyzes the health and status of Washington marine waters including key social, economic, and ecological characteristics and incorporates the best available scientific information.¹
 - Identify key threats to plan goals, analyze risk and management scenarios, and develop key ecosystem indicators.
- **Part 4: EIS requirements²**
 - Affected Environment (see Part 2?)
 - Description of Alternatives
 - No alternative action – No Marine Spatial Plan
 - Marine Spatial Plan
 - Other possible alternative plans?
 - Environmental Consequences of Alternatives and potential mitigation measures
 - Aesthetic impacts
 - Collision risks
 - Electromagnetic Radiation Impacts
 - Water quality impacts
 - Socio-Economic impacts
- **Appendices**
 - MSP Law
 - Ocean Resources Management Act
 - Ocean Management Guidelines
 - Summary of relevant information from other planning processes (lessons-learned)

¹ Separate reports will be produced for the ecosystem assessment and indicators work. This section will likely consist of a summary of key information with a reference to the full technical reports.

² Due to page limit requirements in SEPA regulations, Part 4 may need to be produced as a separate document or volume.