

THE WASHINGTON COASTAL MARINE ADVISORY COUNCIL

A strong voice for coastal communities on marine resource issues, protecting and preserving existing sustainable uses, marine-based economies and healthy marine ecosystems.

Washington Coastal Marine Spatial Planning Priority Listings Exercise

March 2013

Draft

WCMAC Shared CMSP Priorities

Goals or Intended Outcomes of Coastal Marine Spatial Planning (CMSP)

- **Protect, Preserve Existing Sustainable Uses**
- **Establish Policies, Conditions for Emerging New Uses**
- **Protect, Maintain Healthy Ecosystems**
 - Improved science and understanding of marine, freshwater, and terrestrial ecosystems, critical resources and habitats
 - Control coastal erosion
- **Healthy Communities, Culture, and Social Values**
 - Improved safety in marine industries
 - Healthy economy and jobs
 - Provide, maintain access
- **Inclusive MSP Process**
 - Local involvement and participation
 - Education and outreach

Items to Place on a CMSP GIS MAP

- **Shipping Routes**
- **Recreation Areas**
- **Legal Jurisdictions**
- **Bathymetry**
- **Invasive Species**
- **Shellfish Growing Areas**
- **Fishing (Commercial & Recreational)**
- **Habitat Types**
 - Biotic use areas
- **Existing Uses**
 - Economic information from each use

Marine Water Condition Indicators

- **Ocean Acidity & Hypoxia**
 - pH
 - DO, oxygen levels
 - DCO₂
- **Temperature**
- **Algal Blooms (HABs)**
- **Primary Productivity**
 - Chlorophyll, phytoplankton
- **Debris/Litter**
- **Fecal Coliform**
- **Coastal Erosion**

Threats to Coastal Communities' Economic Stability and Viability

- **Oil Spills**
- **Ocean Acidification/
Climate Change**
- **Invasive Species**
- **Industrial development**
 - Pollution
- **New Uses**
 - Displacement of existing industries
 - Poor planning
 - Ill-informed proposals for new ocean uses
 - New uses that are financially unsound and have higher level of environmental threat
 - New uses that have long term negative impacts on coastal economies
 - Uses that degrade the natural environment
 - Changes to existing law in favor of energy development

- **Offshore Energy Development**
- **CMSP Transparency and Collaboration**
 - Better integration of tribal, federal, state, and local processes coast wide
 - Collaboration with various government and NGO entities
 - Allow stakeholders and managers to submit ideas to the process
 - Respect treaty rights
 - Cross boundary communication
- **Education, Outreach and Engagement**
 - Robust public engagement process and local buy-in
 - Education regarding purpose and scope of the process and outreach to public regarding social and economic value of current use
 - Coastal communities are engaged in the process, and management is coordinated across agencies and organizations
 - Informing the general public of potential new uses of ocean space
 - Identify educational opportunities that are aligned with the unique natural resource industries in such a way as protects and preserves these industries and at the same time capitalizes on the unique opportunities provided by these resources
 - List Washington's unique features as compared to other states that have addressed CMSP
 - Education and outreach through both formal and informal processes inform future ocean leaders and decision leaders
- **Economic Development**
 - Potential new economic development for coastal communities
 - Ensure safety of coastal communities and resource dependent industries
 - Protect existing uses as the priority in all areas including recreational, commercial, etc.