

**San Juan Marine Resource Committee 2010 Work Plan**

<b>MSA/NWSC benchmarks</b>	<b>Element</b>	<b>2010</b>	<b>Lead/partners</b>	<b>Resources</b>	<b>Due in 2010</b>
<b>Administration</b> NWSC 1	2009 Annual Report	Required by grant	Laura Arnold, Coordinator	NWSC grant 09/11	January 2010
NWSC 1	2010 Work Plan	Required by grant	Laura Arnold, Coordinator	NWSC grant 09/11	January 2010
NWSC 1	Strategic plan	Develop strategic plan	Chair, Coordinator	NWSC grant 09/11	December 2010
NWSC1	Recruitment and sustenance of MRC members	Recruit to fill vacancies. Provide training opportunities, speakers and forward information to keep members abreast of local and regional marine issues.	Membership subcommittee, Barbara Marrett, Jonathan White	NWSC grant 09/11	On-going
NWSC 1	Budget & contract/project management	Track budget, develop reports, provide deliverables on time	Coordinator, Laura Arnold	NWSC grant 09/11, LSC grant 09/11	On-going

<b>Administration</b> NWSC1	Meetings and training. Provide opportunities for MRC members to become informed about marine issues to enhance their ability to make recommendations on marine policies and programs.	Suggested topics for training: media outreach, evaluation for measuring effectiveness.	Chair, Coordinator,	NWSC grant 09/11	Fall 2010 for MRC conference. Speakers invited to MRC meetings throughout the year. Agendas and minutes due to NWSC in January 2010 and July 2011.
NWSC1	Website	Required by grant. Review and address function, test links, etc.	Coordinator, Tina Whitman, Jim Slocomb	NWSC grant 09/11	On-going maintenance. Website contents due to NWSC in January 2010 and July 2011.
NWSC1	NWSC participation	Required by grant. Plan how to use resources offered by the NWSC more-- outreach, grant writing, press releases, etc.	Jonathan White, Mary Knackstedt, Kit Rawson	NWSC grant 09/11	On-going
NWSC1	Grant writing, fund-raising to support projects/programs.	Work with NWSF and local partners	Coordinator, Chair, Executive Committee, NWSF and partners	NWSC grant 09/11	On-going

<b>Administration</b> NWSC1	Participate on Local Integration Organization	Members will represent the MRC at meetings and help implement the MSA plan	Jonathan White, Steve Revella	No funds needed.	On-going
<b>Policy/Advisory</b> NWSC6d	Track marine issues and provide information and/or policy recommendations for the County Council.	Required. Identify issues of concern to track and report on for the year. Respond to unforeseen issues as required.	Policy subcommittee	No funds needed.	On-going
NWSC6d	Hold 6th annual Marine Managers Workshop	Convene federal, tribal, state and local marine managers to coordinate actions around the MSA plan.	Policy subcommittee. Tina Whitman	NWSC grant 09/11	March 1&2
<b>Foster stewardship ethic in residents and visitors</b> NWSC6	Electronic newsletter	2 issues due in 2010.	Eco-Coordinator, Coordinator, LE, Outreach Subcommittee	NWSC grant 09/11	spring & fall
NWSC6	MSA/BRZ ad in fishing guide.	Explore half page ad sharing costs with Soundwatch.	Lynn Danaher	NWSC grant 09/11 and MRC funds.	Spring 09

<b>Foster stewardship ethic in residents and visitors</b> NWSC6	Stewardship Fair to recognize exemplary stewards, educate the community and build partnerships	3rd annual event planned for May 2010 on Orcas Island.	Eco-Coordinator, Coordinator, LE, Outreach Subcommittee	NWSC and LE funds	May-10
NWSC6	Partner with education organizations to raise awareness about MSA and foster actions to protect resources.	Eco-Net Coordination-- minimum of 3 meetings per year. Carry out local PS Starts Here Campaign.	Eco-Net, Eco-coordinator, Outreach subcommittee	PSP fund, NWSC grant, LE funds	On-going
NWSC5e	Communicate MSA research and monitoring results to the public.	MRC website, newsletter, fact sheets and events as appropriate.	Coordinator, Eco-coordinator, Conservation District, Kit Rawson, Science/Monitoring subcommittee, Outreach subcommittee	NWSC grant 09/11	Spring/fall issues of newsletters.
NWSC6	Highlight marine resources issues/projects in local and regional media.	Produce at least one article each quarter.	Eco-Coordinator, Coordinator, Outreach subcommittee, NWSC	NWSC grants 09/11	Produce at least one article quarterly through 2010.

<b>Manage upland and nearshore activities to reduce harm to marine habitat and water quality.</b> NWSC1-6	Update MSA Plan and workbook as needed and time allows.	Update in 2010 or 2011.	TBD	NWSC grant 09/11	Update in 2010/2011.
NWSC2d	Address MSA objectives in local planning and code implementation.	MRC will continue to support updates of land use regulations.	Jim Slocumb, Policy subcommittee.	No funds needed.	On-going
NWSC2d	Address MSA objectives in local planning and code implementation through the SMP update. Provide research, resources, support and guidance for the SMP update.	Shoreform mapping completed. Work with FSJ to distribute/use the information.	Science and policy subcommittees. Coastal Geologic Services and FSJ.	NWSC benchmark fund.	Mapping completed by March 2010, distribution through mid-2011
NWSC2d	San Juan Initiative	Support and track implementation of the SJI recommendations. Maintain the SJI website for shoreline properties.	Jonathan White, Coordinator Kit Rawson, Policy subcommittee?	NWSC 09/11 grant	By Dec. 2010

<p><b>Manage upland and nearshore activities to reduce harm to marine habitat and water quality.</b> NWSC2, 6a</p>	<p>Technical Assistance for shoreline property owners.</p>	<p>Contract with CD to work with property owners on vegetation, stormwater mgmt, pollution prevention, LID, etc.</p>	<p>Conservation District, Coordinator-- contract/project mgmt.</p>	<p>CURRENTLY NOT FUNDED. Apply for EPA grant.</p>	<p>If funded, project will begin in summer 2010.</p>
<p>NWSC2, 2d, 6a</p>	<p>Promote low impact development (LID)</p>	<p>Complete LID sections in SJC development codes. Install LID project to manage stormwater in Eastsound.</p>	<p>CDPD, PW. Coordinator</p>	<p>CURRENTLY NOT FUNDED. Apply for EPA grant.</p>	<p>If funded, project will begin in summer 2010.</p>
<p><b>Reduce toxins in the marine environment.</b> NWSC3</p>	<p>Pollution Prevention Program--provide technical assistance to businesses that generate or handle toxic chemicals.</p>	<p>Pollution Prevention Program is funded through June 2011 Specialist will provide 70 site visits and help green county operations</p>	<p>Pollution Prevention Specialist, Coordinator (manage program/contract)</p>	<p>Department of Ecology Local Source Control Grant.</p>	<p>150 site visits by mid-2011.</p>
<p><b>Reduce the threat and severity of oil spills in the San Juan Islands</b> NSWC4a,4d</p>	<p>Finalize a plan which outlines what the MRC will do in case of a large oil spill.</p>	<p>In the event of a spill, help with communications.</p>	<p>Chair, Coordinator, PC Emergency Management, IOSA, Michael Durland identified.</p>	<p>NWSC grant 09/11</p>	<p>Oil spill plan finalized by 3/2010.</p>

<p><b>Reduce the threat and severity of oil spills in the San Juan Islands</b> NSWC4a</p>	<p>Raise awareness about what to expect in case of an oil spill and what citizens can do to help.</p>	<p>Produce an article for the newspapers and website.</p>	<p>Michael Durland identified. Eco-coordinator, Coordinator, PC Emergency Management, IOSA</p>	<p>NWSC grant 09/11</p>	<p>Article produced winter 2010.</p>
<p><b>Recover rockfish populations</b> NWSC3c</p>	<p>Support rockfish research and recovery.</p>	<p>Provide comments to the state on draft management plan. Educate community about rockfish issues. Serve on state's rockfish advisory group. Take next steps in local adaptive management..</p>	<p>Rockfish group, Steve Revella, Kit Rawson.</p>	<p>No funds needed.</p>	<p>January 2010.</p>
<p><b>Salmon Recovery</b> NWSC3c</p>	<p>Salmon Recovery Funding Board round 11, Community Salmon Fund, carry out salmon recovery plan, explore salmon harvest enhancement, write salmon policy letters as needed.</p>	<p>Score and rank salmon recovery projects. Explore salmon harvest enhancement. Pilot adaptive management.</p>	<p>Barbara Rosenkotter, Lynn Danaher, Kim Sundberg.</p>	<p>SRFB funding and other grant funds.</p>	<p>Summer/fall 2010.</p>

<b>Monitoring Program</b> NSWC5	Prioritize and coordinate actions in the monitoring plan.		Ken Sebens, David Loyd. Science subcommittee, Monitoring subcommittee	NWSC 09/11 grant, partnerships, volunteers and funding through grants.	On-going
NWSC5	Support and coordinate ongoing WQ monitoring efforts, data collection and evaluation of trends.	Work with PW to carry out stormwater monitoring program.	SJC PW, FHL, Kwiaht. Ken Sebens, David Loyd.	Partnerships, volunteers and funding through grants. Additional funds sought through EPA grant	On-going.
NWSC5e, 6d	Support and coordinate citizen monitoring/science.	Identify role for citizen monitoring.	Science subcommittee, Monitoring subcommittee, Outreach subcommittee, David Loyd	NWSC 09/11 grants, partnerships, volunteers and funding through grants.	On-going
<b>Student Work</b> NSWC6d, 5	Keep informed about student research at the Friday Harbor Labs. Integrate student work into MSA monitoring program.	MRC attends presentations in December of each year.	Ken Sebens, Coordinator, Monitoring subcommittee	No funds needed.	Dec 2010.

**Northwest Straits Commission Performance Benchmarks addressed:**

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- 1) Protect and restore the marine waters, habitats and species of the Northwest Straits region to achieve ecosystem health and sustainable resource use by:
- a) designing and initiating projects that are driven by sound science, local priorities, community-based decisions and the ability to measure results;
  - b) building awareness and stewardship and making recommendations to improve the health of the Northwest Straits marine resources;
  - c) maintaining and expanding diverse membership and partner organizations;
  - d) expanding partnerships with tribal governments and continuing to foster respect for tribal cultures and treaties;
  - e) recognizing the importance of economic and social benefits that are dependent on marine environments and sustainable marine resources.

**Benchmarks**

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- 2) **Marine Habitats**--Protect and restore marine, coastal and nearshore habitats, prevent loss and achieve a net gain of healthy habitat areas by:
- a) protecting habitats from human activities that cause degradation;
  - b) designing and implementing local and regional projects that restore natural processes;
  - c) surveying and mapping marine resources and physical characteristics of marine habitats; and
  - d) making policy and scientifically-based recommendations about appropriate management tools to protect marine habitats, including designation of marine protected areas.

**3) Marine Life**--Protect and restore marine populations to healthy, sustainable levels by:

- a) identifying and carrying out actions to protect and restore species of concern including marine mammals, birds, fish, shellfish and other invertebrates;
- b) designing and implementing projects to restore native marine plant and animal populations and preventing the introduction and spread of invasive species;
- c) rebuilding populations of fish species, particularly bottomfish, shellfish and forage fish; and
- d) making policy and scientifically-based recommendations about appropriate management tools for species recovery, including designation of marine protected areas.

**4) Marine Water Quality:** Protect marine water quality of the Northwest Straits region, and restore the health of marine waters by:

- a) working to reduce the input of contaminants, including toxic substances, to Northwest Straits marine waters;
- b) promoting management actions that would restore areas experiencing degraded water quality and sediment contamination; and
- c) designing and supporting projects that will restore and maintain marine waters clean enough for safe marine harvest and consumption.

**5) Sound Science:** Collect high quality data and promote its use and dissemination by:

- a) developing protocols for the collection, analysis and use of scientific data that supports Northwest Straits goals;
- b) identifying gaps in data that limit protection and restoration efforts and work to fill those gaps;
- c) promoting the development of comprehensive, accessible, marine resource databases;
- d) promoting the consistent collection and coordination of data to assist the efforts of Northwest Straits and its partners in protecting and restoring habitats and species of concern; and

e) translating and disseminating scientific information about local marine resources to management agencies and the public.

**6) Education and Outreach** --Promote stewardship and understanding of Northwest Straits marine resources through education and outreach by:

a) informing the public about threats to living resources and presenting them with practical measures they can take to prevent further harm;

b) coordinating outreach and education programs with other organizations and evaluating their effectiveness;

c) engaging the public in active stewardship opportunities through community workshops, restoration projects and educational programming;

d) communicating the status of Northwest Straits habitats and resources to regional policy makers and resource managers.