

PROJECT TITLE: San Juan Marine Resources Committee

DELIVERABLES: 3.1 Three-year work plan for MSA.

TASK NUMBER: 3

PERIOD COVERED: Oct-December 2015

DATE SUBMITTED: January, 2016

OVERVIEW: Marine Resources Committee spent several hours discussing a three-year work plan for the Marine Stewardship Area during the November 2015 retreat. Goals were revisited and actions were prioritized. This MSA work plan was created without regards to funding as additional funds will need to be solicited to complete the majority of the actions.



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SAN JUAN COUNTY

MARINE RESOURCES COMMITTEE

Marine Stewardship Area Plan Implementation Supplement to MRC Annual Work Plan



Priorities 1 through 6 (From MSA Plan) – implementation activities all subject to funding and staff capacity over time

Year	1 Foster Stewardship Ethic	2 Reduce harm to marine habitat and water quality (Nearshore and upland)	3 Recover Bottomfish Species	4 Reduce Toxins entering food web	5 Reduce Risk of Large Oil Spills	6 Public Access to Shorelines
2016	Video clip(s) for ferry – coordinate with Stewardship Network	Bull kelp monitoring project start-up	Coordinate with Sea Doc and WDFW on current status of listed species	EPA/State Parks Pump-out Project	Support on-going derelict vessel prevention program	Work with county on public information about marine resources at Orcas landing
2016	Leave No Trace fact sheets on ferries	Deer Harbor estuary biological monitoring	Investigate recompression project other MRCs	Deer Harbor estuary biological monitoring	Highlight risks from increasing vessel traffic	
2016-2018	Public access to monitoring data (use Sound IQ) from multiple sources	Establish permit tracking system to be queried about net change in shoreline modifications		Continue to participate in mussel watch program	Track fuel and cargo terminal permitting in WA and BC	
Synch with county grants for projects; maintain on-going contact w/ stormwater committee	Feedback to county work on SHARP and Green Shores Programs	Coordinate with stormwater committee & track monitoring results		Coordinate with stormwater committee & track monitoring results		
2016-2018	Coordinate with others providing public education on climate change	Investigate replanting eelgrass				
2016 - 2018	Update printed materials	Support protective and restorative salmon recovery (and forage fish) projects				



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Planning Notes from MRC Retreat, November 2015

MSA Plan

San Juan County **Marine Stewardship Area Plan** has six top protection strategies that were agreed upon by broad citizen comment, and codified in county resolution in 2007:

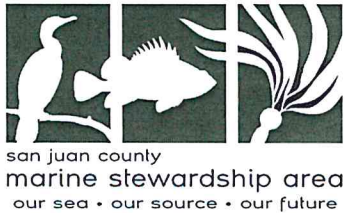
1. Foster a stewardship ethic in residents and visitors
2. Manage activities to reduce harm to marine habitat and water quality
3. Recover bottomfish species
4. Reduce toxins entering the food web
5. Reduce the risk of large oil spills in our waters
6. Preserve marine access and views

Laura noted that over the last few years the MRC has a column in the workplan to show where the MRC actions, as an advisory committee to County Council, fit into the MSA. The MRC is tasked with coming up with a three year workplan to implement the MSA. The LIO has impacted this as well, through the NTAs (Near Term Actions) in the Action Agenda. Laura also asked for volunteers to form a subcommittee to work on this. **Terry, Kathy, and David** all agreed to work with Laura on this.

- **MSA Monitoring Plan:** Throughout the retreat, there were several small group breakout sessions to come up with plans. Each group then individually reported to the whole group with results:
 - Permit tracking monitoring – Laura reported that her group determined three things: 1) that the MRC should set up a series of formal dates with the public and County Council to have the County Council explain why the County Council thinks that no net loss is happening 2) create a web page on the MRC website that reports the information, and 3) provide periodic reports to County Council.
 - Oysters – Kathy reported that her group determined that the MRC needs data on historical sites for Olympia oysters if the MRC is going to monitor sea level rise, water temperature changes, and the effects of El Niño. Once the MRC gets its own monitoring data, the data can be put into analysis software (Great Courses), analyzed, and then put into a database like Sound I.Q. Patti suggested to Ginny that the Tribes' data be put into Sound I.Q. as well because their projects may be very different from the county's projects and the Tribes' data could be very informative.
 - NTA action items – Terry reported that the group came up with three important steps to move forward: 1) contact Ken Sebens and ask him to clarify his offer of updating data, discuss format of data, data gaps, and how data can be compiled, 2) look at NTAs for funding possibilities, and 3) Patti will ask the Tulalip Tribe about availability of its data.

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- SeaDoc studies – Mark reported that this project belongs to SeaDoc, so the MRC will need to ask Joe Gaydos if the MRC can get involved, possibly by helping to find funding or with outreach and education about the project.
- Bull kelp – Megan reported that there are some issues with this project, including safety and liability issues and modification of protocol. There are two important steps to get this project moving forward: 1) get kayak groups involved in monitoring, and 2) look at monitoring locations. Patti suggested also getting tribal canoes involved and outreach that cooperative effort.
- Citizen science – Marta showed the display. Barbara suggested that the MRC needs to expand into more citizen participation, not just in science activities. She recommends that it become the policy of the MRC to have every activity include citizen participation. The MRC can 1) come up with funding for citizen participation, 2) host a kids' conference to create projects, and 3) host the continuation of the Marine Manager's Workshop.
- Pinto Abalone – Phil reported that the pinto abalone is being reintroduced to the Salish Sea. The San Juan MRC is financially supporting the Skagit MRC for this project. Phil will talk to Betsy Peabody to find out what it can do to help support the project further. There is \$500 in the current NW Straits grant for this project to support the Skagit MRC's efforts.
- Derelict vessels – Wes reported that his group determined that MRC efforts on this should include focusing on pump out combined with oil spill response vessel and enforcement with local vessels. The MRC needs to find a grant to support this.
- Herring recovery – Laura reported that her group determined that the MRC needs to focus on 1) the existing project – disseminating Eleni Petrou's information and making sure that the Washington Dept. of Fish and Wildlife (WDFW) connects with her, and 2) help Long Live the Kings' work on gut content analysis find sample storage locations – Deer Harbor, Roche Harbor, Fisherman's Bay, and Westcott Bay are all possible locations.