



**SAN JUAN COUNTY
MARINE RESOURCES COMMITTEE &
CITIZEN'S SALMON ADVISORY GROUP**

Wednesday, July 11, 2018

8:30 AM-11:00 AM

Call in number: 1 (360) 370-0599 code: 285694

Friday Harbor Fire Station

60 Second Street - Friday Harbor, WA

Agenda

8:30 AM	Convene CAG Meeting <i>Byron Rot</i>
8:35 AM	Salmon Recovery Plan scoring <i>Byron Rott</i> <ul style="list-style-type: none"> • Establishing quorum: 1 minute • Conflict of interest assessment: 5 minutes • Scoring criteria review: 10 min • Project scoring and ranking of each project by each member: 60 min • West Beach culvert project: 10 min • Lead entity, scope of work and work plan review: 10 min
	Adjourn CAG meeting
10:10 AM	Convene MRC Meeting: <i>Karin Roemers Kleven</i>
10:10 AM	Approval of minutes
10:15 AM	MRC Operations Update <i>Frances Robertson</i> <ul style="list-style-type: none"> • MRC Annual Conference • New member application (vote): Jeff Frey
10:30 AM	NW Straits Foundation: Update <i>Christina Koons</i>
10:35 AM	MRC Sub-Committee updates (20 minutes) 2018 MRC Workplan refresh – Karin Roemers-Kleven <ul style="list-style-type: none"> • Summary of MRC 2018 Work plan projects and current leads. <p><i>Status review of active projects:</i></p> <p>Orcas Landing – Frances Robertson</p> <p>SRKW – Frances Robertson</p> <ul style="list-style-type: none"> • Flag project: Pre-study survey effort, flag distribution, outreach material <ul style="list-style-type: none"> • Next steps • NFWF proposal • 2nd Community workshop <p>Reducing Pollution in marine waters – Karin Roemers-Kleven</p> <ul style="list-style-type: none"> • Upcoming beach clean ups • PFSS efforts: The Last Straw & plastic bag campaigns <p>Restoration – Laura Jo Severson</p> <ul style="list-style-type: none"> • Green Crab update <p>Oil Spill Consequences - Marta</p>
10:55 AM	Citizen input
11:00 AM	Adjourn MRC meeting

Upcoming Meetings/Events

Date	Event	Location	Time
7/11/2018	MRC Monthly Meeting	Friday Harbor Fire Station	8:30-11:00
8/1/2018	MRC Monthly Meeting	Legislative Hearing Room	8:30 – 10:30
9/5/2018	MRC Monthly Meeting	TBD	8:30 – 10:30

MRC Workplan 2018: List of projects and leads

1. Planning and Promoting Marine Stewardship: Carl Davis
2. Salmon recovery plan
3. SRKW
4. Reducing pollution of marine water: Karin Roemers-Kleven
5. Orcas landing experience: Carl Davis
6. Restoration: near shore Kendra Smith
7. Restoration: Shellfish, reducing invasives
 - Green Crab Update: Laura Jo Severson
 - Abalone project:
 - Catch more crab – crab gear education:
 - Mussel survey – Carl Davis
8. Oil spills: understanding impacts – Lovel Pratt
9. Oil spills: Feasability of emergency vessel –
10. Exploring alternative technologies: Jaclyn Fowler

SAN JUAN COUNTY MARINE RESOURCES COMMITTEE (MRC) and CITIZENS SALMON ADVISORY GROUP (CAG)

Wednesday JULY 11, 2018

Friday Harbor Fire Station, 60 Second Street - Friday Harbor, San Juan Island

MEETING MINUTES

Committee Members in Attendance – Carl Davis, Phil Green, Karin Roemers-Kleven, Christina Koons, Lovel Pratt, Ivan Reiff, Frances Robertson, Byron Rot, Laura Jo Severson, Kendra Smith, Jamie Stephens, Marta Green

Committee members not in attendance – Megan Dethier, Patti Gobin, Terry Turner.
Before the meeting Megan and Terry submitted scores and gave their voting proxy and approval to fund all the projects to Byron Rot

8:40 AM – Convene CAG Meeting, Byron Rot

8:40 AM – Salmon Recovery Plan scoring, Byron Rot

- Quorum established
- Conflict of interest question to members in attendance
 - Kendra's two county projects, Lovell has a secondary conflict with three projects associated with Friends of the San Juans
- Project Scoring

False Bay Drive Riprap Removal (18-1780) – good education and outreach potential, working closely with FHL would be critical, small footprint and narrow access from road, improved public access could improve socioeconomic value, more signage and a larger scope could improve it, good model for future projects, good location relevant to salmon and whales, worry about cost of engineering – some other projects seem to have lower budget for that part. False Bay is already a reserve, makes sense to remove armor and improve nature

Mackaye harbor Boat Launch Feasibility Design (18-1771) – good public outreach value but needs more signage. Local county construction likely to be used. Not convinced this project will affect local drift cell sand retention sufficiently. Excavation of the quarry in this location may restrict feeder bluff. Unclear if it'll get community buy-in, may make boat launch less useful. Limited in its ability to protect the habitat but in a good visible location. The location and feeding juvenile Chinook is important, the tech team is mixed in support for project. Kendra worked to show us history at site visit, including people with institutional knowledge of how SJ County works. This project is a good example of explaining valuable resources in SJ County. There is a lack of uniform understanding of this project. If we pull the rock off parking lot does it disrupt feeder bluff? Not well understood. Kendra could clarify that in the proposal. If these projects are recommended for funding, then the State gets a technical review (this Fall) before giving it a red or green light.

9 AM – Kendra joins the group (we are done discussing her projects)

Byron, “does anyone have an issue with Lovell staying while we discuss Friends-related projects?”

Unanimous consensus is no.

Agate Beach Restoration Design (18-1776) – In terms of socioeconomic impacts this project has everything. Educational signage will be key, could benefit local economy /construction, great public outreach, hits all the criteria - the road being part of the project is a huge connection to climate change and sea level rise issues. The fact that it's located near a

national monument is great with public access beach. The fact that the road is going to disappear is something community needs to see. In site visit concern raised – some of the septic tanks (to the north of the project area) are not that good – potential pollution problem that could interfere with outcome of plans for spawning area. Dept. of Health and Local Utility may be testing, Kendra will look into that. There are funds available for neighbors that fail septic inspection. It's good to manage the dynamic of access to Iceberg point. This is a powerful example of the need to manage areas like this. This project benefits from \$300K study that public works did on roads, looking at access to County Park and Iceberg Point, taking sea level rise component into account

Feeding Salmon through Nearshore Restoration (18-1742) – Good outreach elements, good synergy with other programs, improved socioeconomic for community with jobs for local contractors. Involving home-owners is great, concern about the amount of money when it's only the start, but potentially great ongoing project. Education to landowners is superb, role-model to culture change for shoreline landowners. Even though there's support from homeowners the project is fairly expensive, \$100K for engineering for only 5 sites, comes out to \$20K per site, why does this require so much? The other concern is that there's no line item in the budget for legal items. If armor removal happens, what will be the ramifications if there is property damage? Another concern about one non-profit being responsible, the County should be involved. With salmon recovery, with any sponsor need to have long term stable steady funding, it takes years to get landowners on board. We spent \$100K a year on management for one project. The cost for the project seems consistent with actually delivering restoration over time. Here other projects may seem shrunk down because we're on an island that also means extra scrutiny. The county needs to make improvements but also needs coordination with local land-owners and diversity of sponsorship. Byron has been working with Conservation District to pursue shoreline projects. There are 225 properties in tier 1 and 2 which are candidates for armor removal. It's not just taking armor out, it's encouraging education so people don't choose to put new armor in

Herring Spawning Habitat Restoration and Design (18-1743) – high social value and public education/outreach, good detailed work plan, SJ County/State parks/WDFW involvement. Dovetails well with upcoming MRC boater, encouraged to use local construction, this project benefits salmon not just herring, important opportunity for the ecosystem. This is key for improving the environment and helping feed orcas. We have a strong model in PT – they have proven you can keep boaters out of eelgrass, we can mimic that to change boater behavior. A strong education campaign will be needed regarding moorage. Replacing of moorings will need more outreach. This project is only doing 5 moorings a year, seems like we should be able to expand that to more than 5. Friends need to collaborate with other organizations and cite them in documents associated with the work

After meeting with Jenjay Diving, they shared new NOAA requirements regarding mitigation and wanted to know where they can do mitigation for eelgrass habitat. Seems like there could be complicating factors, we'll need more collaboration between county and other groups, and some collective learning and coordination. Kendra plans to reach out and discuss with Tina and see if there's a way to measure the impact of this effort in improvement in eelgrass. For example, photos of areas where buoys will be, capture and document the difference as a result? Before/after photos and telling stories about project does a lot more to get funding than graphs/science. In grand scheme of things need to do video and photography (with science behind it) as a way to communicate with elected officials

Sand Lance Spawning Habitat Protection (18-1746)–huge community engagement – citizen science volunteers will be trained & used to collect real useful data, high economic value, sand lance are very important to Chinook gets community to learn about the importance of forage fish. NW Straits foundation also has a role to play. Needs to be more collaborative. There will be a training for volunteers for forage fish assessment.

Ranking

1. Sand lance, 9.5
2. Agate Beach, 9.33
3. Herring 8.9
4. False Bay, 8.5
5. Mackaye, 8.0
6. feeding salmon at 7.7

Byron: We have enough funding for all the projects, does the CAG want to fund all the projects? The TAG voted to recommend to you all the projects be funded. If you decide to fund all or some, that ranked list goes to the State. After that, the Review Panel will not re-rank the list, they'll yellow/red/green flag. Yellow = needs more info, red = projects of concern needs more input from project manager. By October need to go in front of the State to present. There will be a lot of deference to local ranking

9:49 AM vote, (Kendra and Lovell won't vote on the projects they're participating on)
Unanimous vote to fund all projects

Byron: The connection to land-owner piece is the most difficult, determining factor, that's why we need more home-grown projects. Land bank trust is acquiring land and the Preservation Trust and Friends are working on shoreline Conservation Easements. But the Friends is the only sponsor doing restoration, work. I want to encourage more restoration work. I am working with the Conservation District on this. They took the Shoreline stewardship program over from the County.

Byron: The Lead Entity has had some dialogue with the Friends and the Conservation District trying to be strategic around who's covering what area so there aren't overlaps. We need someone with the ability to know who knows who and build trust and connections, put more energy into the social infrastructure Shoreline outreach program is all grant-funded. This coming year is a big opportunity. We (the MRC) all have different connections in the community – those connections to shoreline landowners can be broad.

- West Beach culvert project

(while Kendra is out of the room): this is the replacement of the culvert under West Beach road on Orcas Island. SJ preservation trust dropped out of the project last December so Public Works is the sole project sponsor.

The current design is to replace it with a shorter perpendicular pipe (the old one was 80' and at a skewed angle) and this will be a little more than half that length. Public Works is looking for a grant extension through December 2019. Also a \$75k funding increase for much higher design costs; partly due to questions asked by WDFW. There's an email of support from Doug Thompson, WDFW. There are two votes here: the time extension and the \$75k funding increase.

Question, why was the design changed? Initial design by Geo engineers. It has differential loading along the length of pipe because of the road on top of the pipe. Because of that, concrete collars are needed on each end. Once you install the collar need to wait 30 days for concrete to cure, would restrict road use. Other elements of the GeoEngineers design were unsatisfactory.

The location is in a deep canyon, big beautiful cedar, a lot of fill on top of pipe itself. There are challenging dynamics in excavating with a minimum of damage to the riparian zone. There were many other factors on the design side in an effort to preserve the old cedars. The redesign effort was to get something that would work for road, and large enough to pass flows. An engineering consulting firm was hired to give all alternatives - they came up with a list of 20. County engineers selected the culvert. WDFW did a review of the stream and decided the culvert could be narrowed down from 14 ft diameter to 11 ft to still allow passage of fish without scouring. Historically this was a log-stringer bridge.

Vote at 10:09 AM, Unanimous yes on both the time extension and grant increase

- Lead entity, scope of work and work plan review

Friends is applying to ESRP (Estuary and Salmon Restoration Program), for match to the Feeding Salmon through Nearshore Restoration project. ESRP requires a letter of support
Vote: unanimous support for letter of support to ESRP

Byron: The fiscal year starts July 1 – I will be sending out my scope of work – please vote on it in your August meeting

10:12 AM – Adjourn CAG meeting

10:12 AM – **Convene MRC Meeting, Karin Roemers-Kleven**

10:12 AM – **Approval of previous minutes**

Laura Jo moves to approve, Christina seconds, all in favor – unanimous. Nobody opposed. Motion passes.

10:13 AM – **MRC Operations Update, Frances Robertson**

- *MRC Annual Conference*
- MRC annual conference at Fort Worden in Port Townsend, Nov 16-17.
- If we want accommodations in officers' housing it need to be reserved by July 31. Discussion of officers' housing.
- The conference main sponsor is the Tulalip tribe.
- NWSI working on the structure of conference - good opportunity for our MRC to showcase work. There will be a poster session for but they should also give presentations.

- *New member application (vote): Jeff Dyer (from Lopez)*
- We had one open spot (Elise DuFour's) but now we have two more (Ken and Jacqueline resigned in June).
- Jeff Dyer has submitted an application: was a Captain of ocean-going vessels, thus knowledge of large vessel interests. He's come to several meetings, involved in a lot of conservation projects.
- We should reconstitute the nominating committee to accept his application and then put out the word for two more applications and usher them through as a bundle.
- It's important to have government representation. We've also historically had someone representing the port or one of the marinas

10:30 – Phil moves to forward application to the Council, Laura-Jo seconds, all in favor, nobody opposed

- We need a posting in the newspaper (Jamie Stephens, “coordinate with Susan Kollet on that”),
- confirm where gaps in expertise are and highlight areas of unique interest.
- Start the recruitment process. We need to seek out members with willingness to spend extra time and effort – not just meetings, but volunteering.
- Some committee members have day jobs but bring valuable expertise.
- Sue may already have applications.
- When the MRC gives a presentation on something like salmon recovery many applications come in after that.

- *NW Straits Foundation Update, Christina Koons, 10:36 AM*
- Attended the NWSC June meeting in Coupeville. Saw what other MRC's are proposing through their MRC grant applications.
- Examples included;
 - Collective action around a defunct infrastructure on Whidbey Island. There was gracious outreach to landowners, invited them to a workshop to learn about the old infrastructure. 80 people showed up, did it in two locations – one in Camano, one on Whidbey. Maps and food were provided.
 - Another project with sand deposits at the base of the Elwha River, they're dealing with problems in terms of animal waste and dogs. There's collaboration with adjacent landowners who donated parking area.
- We can learn much from each others' solutions.
- Everyone is encouraged to come to the MRC conference in November.
- Comment on NW Straits commission staff: everyone is talented and hard-working. Need more effort going into the NW Straits foundation, seems like there's already good funding
- Frankie will send around minutes from that meeting.

10:41 AM – **MRC Sub-Committee updates, 2018 MRC Workplan refresh, Karin Roemers-Kleven**

- *Summary of MRC 2018 Work plan projects and current leads.*

- We talk a lot about certain projects because they have a time limit or a big energy build-up.
- Meanwhile, there are a few projects which have been silent and we want to make sure they're still being led & moved forward, having deliverables. So we changed the agenda to make sure that as a permanent part of it, each project is listed looking for each leader to give data points/outcomes of that project.
- For example, Karin is on plastic-free Salish Sea collaborating with Friends and planning to show how the number of restaurants communicated with and what are next steps: metrics and measurements.

- *Status review of active projects:*

- Orcas Landing and SRKW, Frances Robertson
 - Waiting for feedback on signage in order to report deliverables.
 - After this quarterly report plans to put in an amendment to NW straits budget.
 - There has been a delay in the construction of the Orcas Landing, now it won't be done until the Fall/end of the year. We couldn't put in signs because we were delayed by land-use permitting. Now the bid has been accepted and it will be constructed in the Fall.
 - This gives us an opportunity to re-address the surveys that need to be done. That needs to happen this Fall/around labor day. That can be a fairly simple survey/interview, measurable questions regarding Salish Sea that can be re-asked next year following new signage
- Oil Spill Consequences, Marta Green
 - Local integrating action selected this as part of the 2016 plan.
 - LIO selected this project for discretionary \$100K funding, and a contract was in place with WDFW in May with two deliverables: a project plan and quality assurance project plan waiver. Both were approved. The draft request for proposals (RFP) included one for an emergency response towing vessel (multi-mission vessel but focus here is on prevention of emergency grounding).
 - It was submitted to four subcommittee members and those reviewers gave comments and feedback. Tribes were very interested in this because it's a boat traffic issue.
 - The intent is to submit RFP's on Friday to four bidders.
 - In early August we'll ask subcommittee members to evaluate proposals. 2-3 weeks should be adequate for bidders to turn those around.
 - We want to hear from Swinomish Tribe.
 - Final reports in by January so Kevin Ranker can take it to the Legislature and further substantiate measures against oil spills.
 - The probability of a spill has been assessed but economic summary of effects hasn't been made. A literature review to produce a feasibility study of oil-spill-response plan, directed to come up with a recommendation, will be available soon.
- Flag project: Pre-study survey effort, flag distribution, outreach material, Frances Robertson
 - In a month 127 responded to pre-study survey, the post season survey will run mid-September-to mid-October.
 - We have distributed 110 flags, we still need more whale watch boats to fly the flag.
 - Distributed ~5K "be whale wise" & flag inserts/pamphlets in past 2 weeks.
 - We did not get funding for the Marine Mammal Commission grant – that would have been a match with NW Straits. **have since been informed by MMC that they are able to fund our study!!*
 - Need a plan B. NFWF put out an RFP with bad timing deadline in mid-August, plan to submit an application.
 - We could come back with proposals at the August 1 meeting, talk with management to decide if we can pursue that. We currently have ~\$40K to apply to match it.

- Green Crab update, Laura Jo
 - Monitoring third lagoon at Cape San Juan, has a report to send around to group.
 - We've been working on this for 15 months, yet to find a green crab.
 - Most crabs are being found at Dungeness Spit, where they interfere with native species.
 - One was found recently in June at another search site on SJI – in Westcott Bay

11:11 AM – **Citizen input – none**

- Frankie: **'we need volunteers'** to accompany the Youth Conservation Corp with the Conservation District August 9th for a beach clean up at S. Beach. Great to have a few members of MRC there to talk to kids. Also for Orcas Island, August 13th.
- Plastic bag outreach efforts, in collaboration with Mark Herrenkohl – SW manager. July 20th and August 10th at Port of Friday Harbor and Roche Harbor 12-2pm, at both places same time. Still need volunteers for Roche Harbor for both dates, volunteers for Friday Harbor in August. Give out canvas bags to reduce use of plastic.

Byron, **'there's a drop box for MRC info'** - everyone's invited. Frankie will send link so others can join

11:15 AM – Adjourn MRC meeting