

## ILIO TC Meeting Notes

### Meeting Information

Meeting Date:	March 10, 2020		
Meeting Time:	1:00pm-3:00pm		
Meeting Location:	Island County, Coupeville Campus Natural Resources Office 504 Haller Street Coupeville, WA 98239		
Meeting Attendees	Lori Clark (ILIO Coordinator)	Barbara Bennett (MRC) via WebEx	
	Ann Prusha (ICDNR)	Todd Zackey via WebEx	
	John Lovie (WRAC, SRTCC)	Dawn Spilsbury Pucci (SRTCC)	
	David Trimbach (OSU) via WebEx	John Decker (WCLT) via WebEx	
	Gwendolyn Hannam (WICD) via WebEx	Dennis LeFevre (City of Oak Harbor)	
	Laura Rivas (PSP) via WebEx	Stan Walsh (Skagit River System Cooperative) via WebEx	
Meeting Objectives:	<ol style="list-style-type: none"> <li>1. Select NTA for FY2020 NEP local allocation funding to recommend to ILIO EC.</li> <li>2. Next steps for DASEES</li> <li>3. Comments on PSP Proposal for Increased LIO Capacity</li> </ol>		
	Total Time:	120 minutes	

### Minutes

Topic:	Updates	Action Item Owner:	Lori
Decisions Made and Action Item(s):	•		
Follow-up Items:	• Lori will give an update on the Executive Committee meeting and the State of the Sound presentation.		

Notes:	<ul style="list-style-type: none"> <li>• ILIO TC members attended a Structured Decision-Making/DASEES Workshop on Thursday, February 20. DASEES is a structured risk-based and decision focused tool for understanding and addressing complicated decisions involving environmental, economic, and social issues. John Lovie’s background in software development was very much appreciated.</li> <li>• The Puget Sound Partnership will give a presentation on the State of the Sound 2019 report at the next ILIO EC meeting on March 25 from 10-11am, 1 NE 6<sup>th</sup> Street, Coupeville, Annex Bldg., Room B-102. This presentation will likely be given via WebEx instead of in-person due to COVID 19. Updates are coming.</li> <li>• Puget Sound Day on the Hill in Washington, D.C. is still planned for April 28-29.</li> <li>• The March 31<sup>st</sup> Structured Decision Making (SDM) workshop has been postponed due to COVID 19. It has been rescheduled to May 29.</li> <li>• For those registered for Salish Sea Ecosystem Recovery Conference, you can check the website for COVID-19 updates: <a href="https://wp.wvu.edu/salishseaconference/coronavirus-advisory/">https://wp.wvu.edu/salishseaconference/coronavirus-advisory/</a>.</li> <li>• The new Natural Resources Newsletter went out today. This will help reduce email redundancy.</li> <li>• The Stormwater SIL is hosting a small community workshop on April 29.</li> <li>• NTA updates are to be submitted into the Action Agenda tracker by March 31.</li> <li>• The Habitat SIL is requesting all NTA owners on the SIATs prioritized list to submit responses to a form to provide an update on the NTA and budget information. The Stormwater SIAT will also be requesting this information. If an ILIO partner responds with this form, please copy Lori on this response. The Shellfish SI is planning to send theirs out on a different timeline, in mid- to late-April. There are two separate NTA status update requests: one for SILs to inform current funding discussions and one for the NTA tracker for the Puget Sound Partnership.</li> <li>• Structured Decision Making (SDM) is intended &amp; designed to be a bottom-up process. Specific to the use of DASEES as a SDM tool for LIO’s, unfortunately, the Puget Sound Ecosystem Recovery Plan from EPA/PSP is currently structured top-down. Consequently, the SDM function of DASEES is not likely to be useful for LIO’s under the current structure.</li> <li>• After discussions with the program developers from EPA, it seems that the best use of DASEES for ILIO at this point is to use it for prioritization and not SDM.</li> <li>• Potential approaches to address the difference between the LIO’s objectives and the PSP Vital Signs for Puget Sound Ecosystem Recovery, under the current structure</li> <li>• Create a prioritization of projects using LIO objectives for the purposes of the \$100K allocation only</li> <li>• Create a second prioritization of projects using PSP Vital Signs for the purposes of moving projects up for NEP funding to the SIAT/SILs, using their top-down objectives/priorities</li> <li>• DASEES may be one of many tools available for prioritization (could use Excel for the same purposes)</li> </ul>		
<b>Topic:</b>	<b>Select NTA for FY2020 NEP local allocation funding to recommend to ILIO EC.</b>	Action Item Owner:	Lori
Decisions Made and Action Item(s):	<ul style="list-style-type: none"> <li>• ILIO TC will score the following regional NTAs: 1) 2018-0219 – Shoreline Restoration Effectiveness Monitoring; 2) 2018-0603 – Local Coordination to Advance PSNERP-Identified Projects; 3) 2018-0707: Shoreline Armoring Reduction and Prevention Program.</li> <li>• The ILIO Technical Committee will utilize the scoring to inform the discussion for the selection and prioritization of three 2018-2022 regional NTAs with direct, local impact to recommend for FY2020 NEP local funding allocation (\$200,000) (criteria and NTA selection process outlined below). The scores will be input into Decision Analysis for a Sustainable Environment, Economy and Society (DASEES) to prioritize the NTAs and observe the potential benefits for each of the NTAs.</li> </ul>		

Follow-up Items:	<ul style="list-style-type: none"> <li>• Lori will send out the scoring matrix and project details for the selected NTAs.</li> <li>• John will input the data and give weight to the responses.</li> <li>• Lori will host an optional webinar for scoring.</li> </ul>
Notes:	<ul style="list-style-type: none"> <li>• The Habitat Strategic Implementation Lead is proposing an opportunity to LIOs as a pilot project this year for the 2020 NEP funding cycle, the <i>Shared Investment Pilot</i></li> <li>• They are matching funding at 100%, but the project has to be one of their shortlist (priority) projects. Choosing to move forward with a Stormwater or Shellfish project (or any project not on this list) will allow for the regular local NEP funding allocation amount of \$100,000. The ILIO will submit a list of the top three NTAs to the Habitat SIL for consideration and funding.</li> <li>• If the ILIO decides to move forward with the 2019 ranking and funding recommendation, the \$100,000 will go to the highest ranked project on our list – North Whidbey Island Water Quality Outreach and BMP Assistance. But there will not be an additional \$100,000 match.</li> <li>• The deadline to notify Habitat SIL of interest in one of their projects is April 15. There is an ILIO Executive Committee meeting on March 25. It would be great to have recommendations to them by then. The NTA funding recommendation must be submitted by April 30.</li> <li>• The ILIO TC decided to take advantage of the Habitat SIL pilot project.</li> <li>• John went over the DASEES process. He spoke about the process of prioritization scoring, applying and measuring criteria, the consequence chart, and normalization to ensure that the final score is effectively represented. He also explained the weights for each criterion, and how it fits into funding. He noted that structured decision making is more complicated than prioritization.</li> <li>• John advised that the ILIO TC score the regional NTA projects that have local significance with the same criteria that we used for the 2019 NEP funding allocation decision. ILIO TC agreed. All individual scores will be collected and this will create an average score. Lori will host a webinar to ensure that scoring is consistent with previously scored projects. There is potential to give these projects slightly more weight due to the extra funding. It was noted that it's difficult to score projects with the limited information provided, but members will do the best with the information provided.</li> <li>• From a total of 97 potential projects sent from the Habitat SIL, it was determined that 11 could be applicable to ILIO: 2018-0602, 2018-0220, 2018-0418, 2018-0219, 2018-0357, 2018-0525, 2018-0707, 2018-0603, 2018-0442, 2018-0575</li> <li>• The following NTAs were decided to be of regional significance, and not offer tangible local impacts. 2018-0602, 2018-0220, 2018-0418, 2018-0357, 2018-0525, 2018-0442, 2018-0575. These projects are aligned with ILIO Ecosystem Recovery Plan and the ILIO TC expressed interest in submitting a letter to the Habitat SIAT in support for these NTAs to receive regional NEP funding for FFY2020.</li> <li>• The three projects that were selected for scoring are: 1) 2018-0219 – Shoreline Restoration Effectiveness Monitoring. 2) 2018-0603 – Local Coordination to Advance PSNERP-Identified Projects, to be applied to the Livingston Bay restoration project. 3) 2018-0707: Shoreline Armoring Reduction and Prevention Program. This would fund landowner workshops and site visits.</li> <li>• There was then discussion about the Livingston project. This is a very high priority for the region, and there needs to be discussion about how to advance this project. It is possible to use the \$200,000 to be a match for planning or acquisition.</li> <li>• ILIO TC will make a recommendation to the EC and the list of 3 NTA will be submitted to the Habitat SIL for consideration and a decision.</li> <li>• If the PSNERP project is funded, the WA Department of Fish and Wildlife would be the owner. They may choose to pass through or partner with the Snohomish Conservation District or the Whidbey Camano Land Trust. There was then discussion about this project's timeline, short-</li> </ul>

and long-term gains, and requirements to move this project forward.

**ILIO FFY2020 NTA Selection Process:**

The Habitat Strategic Initiative sponsored a *Shared Investment Pilot* program for the FFY2020 NEP funding process to explore opportunities to identify and advance shared priorities between LIOs and the Habitat Strategic Initiative Advisory Team (Habitat SIAT). The goal is to invest NEP funds in a synergistic and strategic approach to advance regional priorities and support local recovery actions. To participate in this pilot, Island LIO has the opportunity to select one of the 97 NTAs identified on the Habitat SIAT priority list and the Habitat SIL will match the local \$100K with an additional \$100K for local investment.

The Island ILIO Technical Committee will follow the approved 2018-2022 Near-term Actions (NTA) scoring process for ranking and to select three regional NTAs that have direct, local impact to recommend for FY2020 NEP local funding allocation (\$200,000):

1. Reweight the approved 2018-2022 NTA scoring rubric to put emphasis on contribution to recovery:

Alignment

Likelihood **of success: human**

Likelihood of success: technical

Contributions to Recovery

\*criterion attached

2. Add a score utilizing the following 3 criterion from the 2017 NTA Selection Criteria:

Will the current \$100,000 NEP funding allocation catalyze the project to completion?

3 points – Project will be completed (final phase) with 2018 NEP funding

2 points – Project will be moved forward significantly with 2018 NEP funding.

1 point – NEP will only fund a preliminary phase of the full project.

Is the project timely? Will it support other actions currently underway?

3 points – Project must be implemented within the next year.

2 points – Project is critical but not under near-term constraints.

1 point – Project is not time bounded.

Does this NTA support planning or action?

5 points – Action

3 points – Planning

Criteria	Categories			
	BEST (4)	(3)	(2)	LOWEST (1)
<b>Alignment</b> <ul style="list-style-type: none"> <li>• Has the owner demonstrated that the NTA will contribute to achieving the desired outcome?</li> <li>• Has the NTA owner addressed the relevant proposal guidance?</li> <li>• If applicable, has the NTA</li> </ul>	<b>Outstanding</b> (perfectly aligned)  This NTA will achieve the desired outcome(s) and will result in a meaningful, timely contribution to Puget Sound recovery. The relevant information requested in the pro-	<b>Good</b> (aligns in all but one way)  This NTA will partially achieve the desired outcome(s) but does not fully address all aspects listed in the desired outcome. The relevant information re-	<b>Acceptable w/ Revisions</b> (adjustments needed)  This NTA will not achieve the desired outcome(s) without modifications to the project design. The relevant information	<b>Poor</b> (poorly aligned)  This NTA will not achieve the desired outcome(s), <b>AND</b> relevant information requested in the proposal guidance is not addressed.
<b>Likelihood of success: human</b> <ul style="list-style-type: none"> <li>• Have the NTA owner and partners provided justification that they have the right expertise to complete the NTA?</li> <li>• Are all the necessary partners engaged for successful implementation?</li> </ul>	<b>Highly Likely</b> (right expertise, right partners)  NTA owner and partner(s) have directly applicable expertise or have successfully implemented similar projects. Partners have been appropriately engaged in the development of the NTA and are	<b>Likely</b> (ambitious, stretch of expertise/ partners, but probable success)  NTA owner and partner(s) display some experience or have supported or led other similar projects. Partners have been engaged but un-	<b>Difficulties Expected</b> (wrong expertise or wrong partners)  NTA owner and partner(s) have minimal applicable experience. Listed partners are adequate, but further collaboration or coor-	<b>Unlikely to Succeed</b> (wrong expertise/ wrong partners)  NTA owner and partner(s) have no applicable experience or have failed at similar projects. The list of partners is not appropriate for the type or scale of project proposed.
<b>Likelihood of success: technical</b> <ul style="list-style-type: none"> <li>• Are the performance measures appropriate to achieve the desired outcomes?</li> <li>• Is the timeframe reasonable for the proposed actions and outputs?</li> <li>• Is the proposed cost justified by the scale of</li> </ul>	<b>Highly Likely</b> (achievable goals per timeframe, right capacity, right resources)  The project outline clearly defines the methodology, the resources, and schedule in a manner indicating that the objectives will be accomplished.	<b>Likely</b> (ambitious, but possible)  The project outline indicates challenges may be encountered.	<b>Difficulties Expected</b> (likely lack of time, resources, or capacity)  There is a question about whether the methods, timelines, and resources are adequate to ac-	<b>Unlikely to Succeed</b> (stated goals are unlikely to be achieved in timeline with available resources and capacity)  The detail in the project outline is not adequate to allow a determination that the objective will be accomplished.

<p><b>Contributions to Recovery</b> Ecosystem and Human</p> <ul style="list-style-type: none"> <li>• Has the owner demonstrated ecological, economic, and social project benefits in relation to the desired outcome(s)?</li> <li>• Is this in a key geography for the Vital Sign target?</li> <li>• Will the NTA make an impact on the Vital Sign target?</li> </ul>	<p><b>Outstanding</b> (key geography, large potential ecological uplift, including prevention of loss toward recovery targets if implemented successfully)</p> <p>This NTA clearly articulates how it will help to make timely and substantive progress to improve Puget Sound and associated Vital Sign(s). If the NTA will not have a direct effect on a Vital Sign target, logic is pre-</p>	<p><b>Strong</b> (immediate restoration or loss prevention in key geography OR large potential future ecological uplift or gains towards recovery targets)</p> <p>This NTA will improve Puget Sound and associated Vital Sign(s). If the NTA will not have a direct effect on a Vital Sign target, logic is loosely presented that links</p>	<p><b>Intermediate</b> (immediate gains in less-critical geography OR moderate potential future gains toward recovery targets)</p> <p>This NTA will make some gains to improve Puget Sound and associated Vital Sign(s). If the NTA will not have a direct effect on a Vital Sign target, logic is</p>	<p><b>Minor</b> (small, limited, or diminishing gains, such as geographically inappropriate, OR gains likely to be lost within 20 years)</p> <p>This NTA will make minor gains to improve Puget Sound and associated Vital Sign(s). The link between this NTA and a broader recovery strategy is not clear.</p>
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The following 2018-2022 regional NTAs were discussed as considerations for NTAs that advance regional priorities that support local priority recovery actions:

NTA Number	NTA Title	NTA Objective	NTA Owner
2018- 0602	Puget Sound Atlantis Ecosystem Modeling	Use Atlantis model to assess recovery solutions, Integrate Atlantis model w/ EPA's VELMA & DOE's Salish Sea models, Simulate climate, nutrient, turbidity & contaminant/stormwater impacts, ID solutions that maximize value in reducing impacts	LLTK
2018- 0220	Assessment of Bluff Recession Rates in Puget Sound: Implications for the Prioritization and Design of Restoration Projects (Phase 2)	To better understand the rates, ranges, and drivers of long-term bluff recession in the Puget Sound region. We will examine temporal trends, integrate new data, and explore the impacts of armor on bluff recession.	Coastal Geo

<b>2018- 0418</b>	Puget Sound Conservation Districts: Regional Shoreline Program Expansion	This action reduces armor demand & protects nearshore habitat/processes. 12 Puget Sound Conservation Districts establish a regional network of shoreline assistance with outreach, site assessments, design, and cost-share incentives for 400+ landowners.	Puget Sound CD
<b>2018- 0219</b>	Shoreline Restoration Effectiveness Monitoring	Conduct monitoring activities for three years at 25 to 30 sites to contribute to a robust database of information that will demonstrate the ecological benefits of shoreline armor removal.	Northwest Straits Foundation
<b>2018- 0357</b>	Puget Sound Integrated Coastal Flooding Modeling and Mapping using the USGS Coastal Storm Modeling System (PSCoSMoS)	The objectives of this NTA are to build on the 50-m-resolution storm-driven regional coastal wind & wave model (regional PS-CoSMoS) developed under the 2016-17 NTA to develop 2- m-resolution local-scale surge and wave-driven overland flooding models (loca	USGS
<b>2018- 0525</b>	Shoreline Monitoring Toolbox: Data Analysis and Interpretation	Our objective is to analyze and interpret data that have been collected using protocols in the Shoreline Monitoring Toolbox and uploaded to the database. These data will be used to assess restoration effectiveness and status and trends in Puget Sound	Washington Sea Grant
<b>2018-0707</b>	Shoreline Armoring Reduction and Prevention Program	Create behavior change to reduce armor demand. Provide workshops and community forums for 300 landowners. Provide 100 site visits. Identify feasible parcels for armor removal; provide 4 to 6 designs and permitting assistance for armor removal projects.	Northwest Straits Foundation
<b>2018-0603</b>	Local Coordination to Advance PSNERPidentified projects	Build interest and support for habitat restoration project(s) through knowledge transfer and data collection. Identify which projects from can be prioritized for further investment. Advance projects with local support.	WDFW

<b>2018-0442</b>	Effectiveness of regulatory mitigation to preserve critical salmon habitat in Puget Sound	Inventory and review past and current nearshore mitigation projects related to critical salmon habitat. Evaluate project sites for habitat mitigation success to determine effectiveness of regulatory enforcement.	
<b>2018-0575</b>	Puget Sound-Wide Zooplankton Monitoring Program	Ensure collaborative zooplankton monitoring continues uninterrupted. Maintain alignment w/ relevant monitoring activities. Distribute data publicly. Use for salmon forecasting. Explore forage fish, crab, toxics, plastics, benthic links	WDFW

The Island LIO decided that they wanted to apply the Island LIO FFY2020 funds to a project that has direct, local impact. The three NTAs that are selected for scoring and consideration for FFY2020 NEP funding:

NTA Number	NTA Title	NTA Objective	NTA Owner	Score
<b>2018-0707</b>	Shoreline Armoring Reduction and Prevention Program	Create behavior change to reduce armor demand. Provide workshops and community forums for 300 landowners. Provide 100 site visits. Identify feasible parcels for armor removal; provide 4 to 6 designs and permitting assistance for armor removal projects.	Northwest Straits Foundation	
<b>2018-0603</b>	Local Coordination to Advance PSNERPidentified projects	Build interest and support for habitat restoration project(s) through knowledge transfer and data collection. Identify which projects from can be prioritized for further investment. Advance projects with local support.	WDFW	

<b>2018- 0219</b>	Shoreline Restoration Effectiveness Monitoring	Conduct monitoring activities for three years at 25 to 30 sites to contribute to a robust database of information that will demonstrate the ecological benefits of shoreline armor removal.	Northwest Straits Foundation	
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The ILIO Technical Committee will utilize the scoring to inform the discussion for the selection and prioritization of three 2018-2022 regional NTAs with direct, local impact to recommend for FY2020 NEP local funding allocation (\$200,000). The scores will be input into Decision Analysis for a Sustainable Environment, Economy and Society (DASEES) to prioritize the NTAs and observe the potential benefits for each of the NTAs.