

South Central LIO Caucus Meeting

April 1, 2020



Agenda



Select NTA for direct funding



2020 Meeting Schedule



Next Steps



NTA Selection

- Timeline for NTA selection is moving up this year given EPA's commitment to minimizing unliquidated obligations and not returning any funds upon award close-out.
- South Central LIO needs to select its next NTA for direct funding by **April 30, 2020.**
 - Will make a decision at today's meeting.
- Short list from the last round:
 - #2 Mid-Sound Fisheries
 - #3 City of Seattle Swale on Yale
 - #4 City of Seattle Smith Cove Shoreline Restoration

NTA 2018-0876: Mid Sound Fisheries

- **Project goal:** Accelerate the removal of shoreline armoring on private property in prioritized areas along the Central Puget Sound nearshore.
- **Cost:** \$911,900
- **Funding secured:** \$0*

*Funding has gone to the collaborative effort between KCD and Mid Sound, but not to NTA 2018-0876 specifically.

NTA 2018-0876: Mid Sound Fisheries

- **Project updates:** Partnered with King Conservation District, King County, and the WRIA 9 salmon group to submit a request for the Shore Friendly funds through WDFW. This request was partially funded so we have a little seed money to get started. However the need for this work is much greater than what was funded. With additional funding we could accomplish much more towards this NTA.
- **Outcomes/Outputs for \$100K:**
 - **Technical and financial assistance** for private property marine shoreline landowners in the South Central LIO to restore natural shoreline functions and habitat on their properties.
 - Use the best available information from assessments and GIS analysis to **identify and recruit landowners.**
 - Work with coastal engineering and shoreline design consultants to **provide technical and design assistance to 2 to 5 interested landowners** (number depends on scale of each potential project - larger projects might result in lower number of total landowners).
 - **Provide mini grants of up to \$5000** to up to 4 landowners to assist with project development or implementation.
 - Assist landowners in **writing and securing other grant funding** if needed to implement the shoreline restoration projects.

NTA 2018-0371 City of Seattle Swale on Yale

- **Project goals:**
 - 1. To evaluate the performance of the new polishing layer in limiting nutrient export from the default bioretention soil mix (BSM) in one stormwater biofiltration swale.
 - 2. Compare data to earlier monitoring of adjacent cell without polishing layer.
- **Cost:** \$250,000
- **Funding Secured:** \$150,000

NTA 2018-0371 City of Seattle Swale on Yale

- **Project updates:** The biofiltration swale has been constructed and is waiting to go online in the next month or two, at which time we hope to start monitoring.
- **Outcomes/Outputs for \$100K:**
 - **Monitor newly constructed biofiltration swales** that have a polishing layer for removing nutrients.
 - The polishing layer is a new element to these swales that will improve the overall water quality of these systems.
 - Currently, the two built biofiltration swales (on the northern two blocks of this larger project) do not have a polishing layer and provide great treatment of TSS and metals, but export nutrients.
 - The monitoring of this project would allow **comparison of the newly constructed swales with the polishing layer to the previously constructed swales without the polishing layer** to provide feedback on the effectiveness at this layer in improving water quality for biofiltration and bioretention BMPs.
 - The information from this monitoring effort will be written up and **shared with regional leaders** working on nutrient export from bioretention soil mixes.

NTA 2018-0217 Smith Cove Park Shoreline Restoration

- **Project goal:** Remove the rip rap, expand the beach area, transition to logs to support the slope and add native riparian plantings to the shoreline of Smith Cove.
 - This project is identified in the WRIA 9 4-year work plan as being beneficial for Chinook salmon.
- **Cost:** \$100,000
- **Funding Secured:** \$0

NTA 2018-0217 Smith Cove Park Shoreline Restoration

- **Project updates:**
 - Phase 2 of the project which is the east parcel and includes the shoreline restoration work is currently on hold until we have funds to continue the design in 2021.
- **Outcomes/Outputs for \$100K:**
 - Undertake preliminary design work for the shoreline restoration component of the project in 2020.
 - Use that work to inform the overall park design work in 2021.
 - With the \$100K, we would likely be able to complete 30% design on the restoration work.
 - Already have a survey of the area and other background information that could be given to a designer so the bulk of the funding could be put into design work with a little for project management and other ancillary tasks.

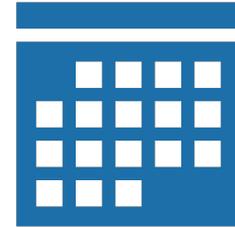
NTA	Project Goal	Cost	Funding Secured	Outcomes/Outputs for \$100K
NTA 2018-0876 Mid Sound Fisheries	Accelerate the removal of shoreline armoring on private property in prioritized areas along the Central Puget Sound nearshore	\$911,900	\$0	<ul style="list-style-type: none"> • Technical and financial assistance for private property marine shoreline landowners • Identify and recruit landowners • Provide technical and design assistance for 2 – 5 landowners • Provide mini grants of up to \$5,000 for up to 4 landowners • Assist in securing additional grant funding
NTA 2018-0371 City of Seattle Swale on Yale	Monitor ability of newly constructed biofiltration swales to remove nutrients	\$250,000	\$100,000	<ul style="list-style-type: none"> • Monitor newly constructed biofiltration swales that have a polishing layer for removing nutrients • Comparison of newly constructed swales with polishing layer with previously constructed swales without polishing layer • Share findings with regional leaders
NTA 2018-0217 Smith Cove Park Shoreline Restoration	Remove the rip rap, expand the beach area, transition to logs to support the slope and add native riparian plantings to the shoreline of Smith Cove.	\$100,000	\$0	<ul style="list-style-type: none"> • Undertake preliminary design to inform the overall park design work in 2021 • Complete 30% design on the restoration work.

2020 Meetings



Ideas for next meeting:

- Continue shoreline armoring work plan discussion OR
 - Convene conversation around another topic, i.e. stormwater (similar to Feb 19's shoreline armoring conversation)



Schedule: 1st Wednesdays, 12:30 p.m. – 3:30 p.m.

June 3

August 5

October 7

December 2

South Central Action Area Caucus Group Meeting Summary

February 19, 2019 | 1:30 PM – 3:30 PM

Puget Sound Regional Council, Central Meeting Room

1011 Western Ave, Suite 500, Seattle, WA 98101

Attendees:

Members and Alternates

Name	Affiliation	Name	Affiliation
Josh Baldi	King County	Jeannette Dorner	Mid Sound Fisheries & Enhancement Group
Brandy Reed	King Conservation District	Doug Osterman	WRIA 9
Kollin Higgins	King County	Greg Rabourn	King County
Maggie Glowacki	City of Seattle	Jennifer Griffiths	Dept. of Fish and Wildlife
Erika Harris	PSRC	Nicole Fahgin	WA Sea Grant

Other Attendees

Name	Affiliation	Name	Affiliation
Caroline Burney	Cascadia Consulting Group	Alexandra Doty	Puget Sound Partnership
Ruth Bell	Cascadia Consulting Group	Sydney Fishman	Dept. of Ecology
Mike Johnson	Puget Sound Partnership	Don Gourlie	Puget Sound Partnership

Welcome and Introductions

Josh Baldi welcomed everyone to the meeting and reviewed the agenda.

Review November 6, 2019 Meeting Summary

Doug Osterman moved to approve the meeting summary, Erika Harris seconded, and all approved. The November meeting summary was approved as written.

Good of the Order

PSP Updates

- EPA announced a proposal to allocate \$5M in increased National Estuary Program (NEP) funding.
 - The proposal would supplement Puget Sound Partnership's base grant funds so that each of the ten LIOs would have increased operating expenses of \$125K for an enhanced role in ecosystem recovery.
 - A public comment period regarding the proposal was open until March 2nd.
 - The scope for this 'enhanced' model of increased LIO funding is being developed and will be available for LIO review in June. If approved, the enhanced model will begin Oct 1.
- NTA Selection
 - The timeline for NTA selection is moving up this year given EPA's commitment to minimizing unliquidated obligations and not returning any funds upon award close-out.
 - LIOs have a deadline of **April 30, 2020** to select an NTA for direct funding.
 - SC LIO will select the NTA at the next meeting on April 1, from 1 p.m. to 2 p.m.

- Puget Sound Day on the Hill has been postponed due to guidelines to reduce exposure to COVID-19.
- Legislative update
 - Senate Bill 6147: Would have required property owners to consider less environmentally disruptive alternatives when looking to replace or repair seawalls or bulkheads.
 - Members shared that this bill would create a stronger and more uniform approach to shoreline de-armoring than how local governments have been approaching the issue.
 - The bill failed to pass the Senate.
 - Members agreed to discuss the LIO's legislative priorities at a summer caucus meeting in order to take a more deliberate, proactive approach for 2021.

Member Updates

- Doug shared that WRIA 9 is filming a short video on nearshore Vashon Island. The video is a part of a series featuring each of the sub-watersheds in WRIA 9. There will be a communications plan to distribute and promote the video.

2020 Work Plan: Shoreline Armoring

The goal of the work plan is to understand how SC LIO can create a collective impact around shoreline de-armoring efforts by aligning the watershed, regional, and state efforts. Organizations were asked to speak to the following questions:

1. Discuss how your work/project/program connects with the [Shoreline Armoring Implementation Strategy](#).
2. What would it take to move the needle on the Shoreline Armoring Implementation Strategy?

Summary of Ongoing De-Armoring Efforts:

- Nicole Fahgin, WA Sea Grant, is conducting a needs assessment to understand what information planners and contractors need to get into the field of coastal processes design.
 - The NTA has been funded and the assessment will start soon.
- Sydney Fishman, WA Dept of Ecology, is supporting local governments through implementation and enforcement of SMPs.
 - This support includes technical assistance, incentives via Shore Friendly, and partnerships across organizations.
- Maggie Glowacki, City of Seattle, identified opportunities to update SMPs for residential guidelines.
 - Green Shores for Homes sets stronger, more specific requirements for homeowners for shoreline improvement.
 - Updates should be passed by the end of 2020.
- Greg Rabourn shared that King County is doing full restoration of Vashon Island properties with high ecological value, known as feeder bluffs.
 - Greg shared that there is lots of opportunities for public agencies to support acquisition and restoration programs on public lands.

- Members suggested engaging local government working groups around de-armoring efforts on public lands.
- Kollin Higgins, King County, has been conducting shoreline surveys since 2012 to evaluate whether changes to armor were permitted and the level of impact.
 - Since the study began, the amount of permitted armor has decreased, but the total amount of armor constructed has increased.
 - Challenges to enforcement include a lack of staff capacity and a lack of political will.
 - Members suggested initiating a conversation around State code to increase uniformity of regulations across jurisdictions.
- Jeannette Dorner, Mid Sound Fisheries Enhancement Group, and Brandy Reed, King Conservation District, provided information on the Shore Friendly Program. The goal of Shore Friendly is to provide incentives to property owners through a range of activities including education, technical assistance, and financial incentives.
 - Shore Friendly is working on building staff capacity in order to meet with more landowners, provide incentives, and remove more armor.
 - Jeanette shared that a key success from the Kitsap County program has been to co-locate Shore Friendly staff in County permitting offices to better facilitate connections between Shore Friendly staff and landowners.
 - Members discussed how to connect planners with Shore Friendly.
 - Members suggested forming working groups to foster technical assistance across the jurisdictions.
 - Kollin shared that WRIA 7 meets quarterly with local planners and permitting staff.
 - This could be expanded to WRIA 9 to coordinate across jurisdictions

Recommendations & Next Steps

Based on the programs highlighted above, the LIO discussed several potential next steps to better align watershed, regional, and state efforts:

- Consider developing tool to audit local jurisdictions' compliance with regulations.
- Coordinate with WRIA 9 to facilitate conversation with local planners and permitting staff to align regulations across jurisdictions.
 - Local working groups to share best practices and lessons learned.
- Coordination of referrals from permitting staff to Shore Friendly program.
- Build political wall by re-engaging elected officials.
- Increased coordination between ESRP staff and local programs.
- Coordination between SEPA review and SMPs.
- Research whether shore friendly programs can be funded by surface water management funds.

Wrap-up & Adjourn

Meeting adjourned at 3:33 pm. The next meeting is April 1, 1:00 p.m. to 2:00 p.m via WebEx.