

## **ACTION AGENDA IMPLEMENTATION**

West Central Local Integrating Organization Incorporation of Near Term Actions  
December 13, 2013

**Prepared and Presented by:** Libby Hudson, Environmental Planner

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### **Proposed Action:**

*Approve a resolution (Attachment 1) amending **The 2012/2013 Action Agenda for Puget Sound** by updating and revising content specific to the West Central Local Integrating Organization (LIO). The amendment includes incorporating into the Action Agenda 15 new and carrying forward 9 near-term actions (NTAs) for the West Central LIO (Attachment 2) that contribute to implementing regional recovery strategies and substrategies.*

### **Background:**

Since adoption of the 2012/2013 Action Agenda in August 2012, the West Central LIO (North Central Action Area) has actively engaged in a process to develop local prioritized NTAs for inclusion in the Action Agenda under specific categories (strategies and substrategies) and the three strategic initiatives related to stormwater, habitat and recovery of shellfish.

The proposed NTAs include identification of owners, milestones and performance measures as specified by the Partnership. By including these elements, the West Central LIO NTAs will be tracked in the Puget Sound Action Agenda Report Card.

The West Central LIO Executive Committee approved the NTAs on September 13, 2013, and transmitted them to the Partnership on October 29, 2013.

### **Action Agenda Implementation:**

This amendment adds specific, priority actions for the West Central LIO into the Action Agenda that integrate with the regional recovery framework. These new NTAs effectively serve as a 2 year work plan for Puget Sound recovery in the West Central LIO.

Currently the West Central LIO includes in their profile a list of 13 local Near-Term Actions, some without owners, performance measures, or implementation schedules. This amendment will add new actions and update the existing actions, based on previously identified threats.

In addition, West Central LIO is requesting that the Partnership consider developing a regional near-term action to address contaminant standards for sediments that may be encountered during restoration projects. A letter requesting their recommendation is attached (Attachment 5) for the Leadership Council's consideration.

### **Stakeholder Input:**

This amendment has not been presented to the ECB or Science Panel.

The West Central LIO identified near-term actions around the three strategic initiatives of the Action Agenda: pollution prevention from stormwater; improvement to water quality and recovery of shellfish

beds; and protection and restoration of habitat specific to salmon. Staff from LIO member jurisdictions formed workgroups around these three areas and identified pressures, strategies, and a range of possible recovery actions. Each group determined criteria to identify top priority actions to address pressures within the LIO area. A core team of staff determined and applied additional criteria to refine the list of priorities into proposed near-term actions. These proposed near-term actions were submitted to the LIO Executive Committee and approved, along with 9 existing near-term actions from the 2012 Action Agenda that the LIO agreed should be carried over to the 2014 Action Agenda. These carryover near-term actions remain high priorities for the LIO in context of addressing pressures and advancing ecosystem recovery, but implementation has been delayed due to funding and staff capacity. Near-term actions from the 2012/2013 Action Agenda that are not proposed for carryover are those that have been either completed, incorporated into a new NTA, or no longer represent high priority for the LIO. Additionally, all draft NTAs were provided to the PSP for review and comment prior to adoption by the West Central LIO Executive Committee.

**Consequences of Delay:**

Delay in passing the amendment could result in lost opportunities to apply for funding to implement specific substrategies in the Action Agenda or deny project proponents from the West Central LIO opportunities for higher proposal review scores because they are not implementing “priority” actions.

**Staff Recommendation:**

Staff recommends adopting the attached draft Resolution amending the Action Agenda. This amendment is consistent with the Action Agenda Amendment Policy adopted in October 2012.

Note that the Resolution allows staff to work with the LIO on technical or organizational edits such that the overall intent of the content is not otherwise changed. Edits may include but are not limited to typographical errors, identification or assignment of ownership for adopted NTAs or formatting for consistency.

**Attachments:**

Attachment 1: Draft Resolution 2013-08

Attachment 2: Table of draft West Central LIO NTAs

Attachment 3: Amendment to the action area profile, “Local Action Agenda Process” for the West Puget Sound (North Central Action Area) (page 452 of the 2012/2013 Action Agenda)

Attachment 4: West Central LIO Transmittal Letter, dated October 22, 2013

Attachment 5: Letter Recommending Regional NTA, dated September 13, 2013

**Resolution 2013-08  
Adoption of Action Agenda Amendment Updating West Central LIO Content**

**WHEREAS**, RCW 90.71.310 grants authority to the Leadership Council to revise the action agenda as needed; and

**WHEREAS**, by adoption of Resolution 2012-09 the Leadership Council established Action Agenda amendment policies allowing local integrating organizations (LIOs) to amend their content at any time prior to 2014; and

**WHEREAS**, the West Central LIO has engaged in and documented a deliberate process that includes recognized conservation planning techniques and structured decision-making consistent with the regional recovery framework in the Action Agenda; and

**WHEREAS**, they have developed a list of prioritized near-term actions (NTAs) that are track-able and measurable activities and initiatives, intended to reduce pressures and contribute to achieving Vital Sign Indicator 2020 recovery targets; and

**WHEREAS**, the West Central LIO has demonstrated an outstanding standard of practice in developing its area recovery plan.

**NOW, THEREFORE BE IT RESOLVED**, that the Leadership Council amends The 2012/2013 Action Agenda for Puget Sound to include 15 new and 9 amended NTAs submitted by the West Central LIO and a revises the "Local Action Agenda Process" section in their Local Profile; and

**BE IT FURTHER RESOLVED**, that staff is directed to work with the West Central LIO to ensure this new material is consistent with existing Action Agenda content by allowing technical or organizational edits such that the overall intent of the content is not otherwise changed.

Resolution Moved By: \_\_\_\_\_

Resolution Seconded By: \_\_\_\_\_

Approved/Denied/Deferred (underline one)

**DATE:** \_\_\_\_\_

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
<p><b>West Central -- New Near-Term Actions</b></p> <p><b>Note:</b> All NTAs are equally weighted to one another; the ID # is for reference only. "Owner" denotes responsibility for quarterly status reporting and annual funding reporting.</p>					
<p>WS 14  (1.9)</p>	<p><u>Kitsap Forest &amp; Bay -- Divide Property Acquisition.</u> By June 30, 2016, the West Central LIO, along with Great Peninsula Conservancy and other partners, will seek and secure funding to complete acquisition of the Kitsap Forest &amp; Bay Divide Property, part of a larger effort to protect over 7,000 acres of forest and wetland habitat in north Kitsap County.</p>	<p>Secure funding for acquisition by June 2016.</p>	<p>1.1: Residential &amp; Commercial Development</p>	<p><u>Primary Sub-Strategy:</u> A2.1: Protect and conserve ecologically important lands at risk of conversion</p> <p><u>Secondary Sub-Strategies:</u></p> <ul style="list-style-type: none"> <li>• A3.2: Retain economically viable working forests and farms</li> <li>• A6.1: Implement high priority projects identified in each salmon recovery watershed's 3- Year Work Plan</li> <li>• C4.1: Achieve water quality standards on state and privately owned working forests through implementation of the Forest and Fish Report</li> <li>• C4.2: Maintain forest roads and implement road abandonment plans for working forest lands subject to the Forest Practices Rules on schedule, and ensure federal forest managers</li> </ul>	<p>Primary: Great Peninsula Conservancy</p> <p>Secondary: West Central LIO</p>

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
				meet or exceed state standards for road maintenance and abandonment on federal lands • C7.1: Improve water quality to prevent downgrade and achieve upgrades of important current tribal, commercial and recreational shellfish harvesting areas • D6.4: Foster a long-term sense of place among Puget Sound residents. Encourage direct experiences with Puget Sound’s aquatic and terrestrial resources through recreation, informal learning, and public access sites	
WS 15  (1.11)	<u>Springbrook Creek Fish Passage Enhancement and Water Quality Retrofit.</u> By June 30, 2014, the City of Bainbridge Island will seek funding to complete study of design for a watershed scale project that would ultimately replace two stream crossing culverts to improve fish passage; eliminate stream bank erosion through habitat enhancement; and reduce	<ul style="list-style-type: none"> <li>• Complete project study and design by June 30, 2014.</li> <li>• Secure funds and begin project by June 30, 2015.</li> </ul>	<u>Primary Pressure:</u> 9.1: Runoff from Built Environment  <u>Secondary Pressure:</u> 7.2: Culverts	<u>Primary Sub-Strategy:</u> A2.2: Implement and maintain priority freshwater and terrestrial restoration projects  <u>Secondary Sub-Strategies:</u> <ul style="list-style-type: none"> <li>• A6.4: Protect and recover steelhead and other imperiled salmonid species</li> <li>• C2.3: Fix problems caused</li> </ul>	City of Bainbridge

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
	<p>pollutants from road runoff by adding water quality retrofits, including addressing fecal coliform sources upstream of an important shellfish growing area and eliminating impound ponds. Project constructions will begin by June 30, 2015.</p>			<p>by existing development (structural upgrades; regular</p> <ul style="list-style-type: none"> <li>• and enhanced maintenance)</li> <li>• C2.4: Control sources of pollutants</li> <li>• C7.1: Improve water quality to prevent downgrade and achieve upgrades of important current tribal, commercial and recreational shellfish harvesting areas</li> </ul>	
<p>WS 16  (1.12)</p>	<p><u>Duwe’iq Stormwater Treatment Wetland and Stream Restoration.</u> By June 30, 2016, Kitsap Surface and Stormwater Management will complete construction of the Duwe’iq Stormwater Treatment Wetland and Stream Restoration project, which will reduce fecal coliform and other stormwater pollutants from 30 acres of commercial runoff into Clear Creek, improve stream habitat, advance public education about stormwater via Clear Creek Trail access, and increase green space in the urban Silverdale corridor.</p>	<ul style="list-style-type: none"> <li>• Complete Phase 1: 30% Design by January 2014.</li> <li>• Complete Phase 2: 60/90/Final Design Plan, Specifications and Estimates by January 2016.</li> <li>• Complete construction by June 2016.</li> <li>• Public education signage installed.</li> <li>• Provide a higher level of water quality treatment of 30 acres of commercial runoff post-project.</li> <li>• A statistically significant improving trend of fecal coliform during the wet</li> </ul>	<p>9.1: Runoff from Built Environment</p>	<p><u>Primary Sub-Strategy:</u> A2.2: Implement and maintain priority freshwater and terrestrial restoration projects</p> <p><u>Secondary Sub-Strategies:</u></p> <ul style="list-style-type: none"> <li>• A2.3: Implement restoration projects in urban and developed areas while accommodating growth, density and infill development</li> <li>• A6.4: Protect and recover steelhead and other imperiled salmonid species</li> <li>• C2.1: Manage urban runoff at the basin and watershed scale</li> <li>• C2.3: Fix problems caused</li> </ul>	<p>Kitsap SSWM</p>

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
		<p>season at the northern Dyes Inlet marine stations.</p> <ul style="list-style-type: none"> <li>• Increased public green space along the Clear Creek Trail.</li> </ul>		<p>by existing development (structural upgrades; regular and enhanced maintenance)</p> <ul style="list-style-type: none"> <li>• C7.1: Improve water quality to prevent downgrade and achieve upgrades of important current tribal, commercial and recreational shellfish harvesting areas</li> <li>• D6.4: Foster a long-term sense of place among Puget Sound residents. Encourage direct experiences with Puget Sound’s aquatic and terrestrial resources through recreation, informal learning, and public access sites</li> </ul>	
<p>WS 17  (1.13)</p>	<p><u>Clear Creek Floodplain Restoration.</u> With an ultimate goal of freshwater habitat restoration and enhancement, Kitsap County Surface and Stormwater will complete a project to construct floodplain, restore stream habitat, remove road, enhance trails, reduce downstream flooding, and advance public education about floodplains/wetlands/stormwater in Clear Creek by December 31, 2017. This includes:</p>	<ul style="list-style-type: none"> <li>• Completion of restoration design by December 31, 2013.</li> <li>• Completion of project design and permitting by December 31, 2016.</li> <li>• Completion of project construction by December 31, 2017.</li> <li>• 8.2 acres of floodplain constructed by December 31, 2017.</li> </ul>	<p><u>Primary Pressure:</u> 9.1: Runoff from Built Environment</p> <p><u>Secondary Pressure:</u> 1.1: Residential &amp; Commercial Development</p>	<p><u>Primary Sub-Strategy:</u> A2.2: Implement and maintain priority freshwater and terrestrial restoration projects</p> <p><u>Secondary Sub-Strategies:</u></p> <ul style="list-style-type: none"> <li>• A5.4: Implement and maintain priority floodplain restoration projects</li> <li>• A6.1: Implement high priority projects identified in each salmon recovery</li> </ul>	<p>Kitsap SSWM</p>

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
	<ul style="list-style-type: none"> <li>• Completion of restoration design by December 31, 2013;</li> <li>• Completion of project permitting by December 31, 2016;</li> <li>• Completion of project construction by December 31, 2017.</li> </ul>	<ul style="list-style-type: none"> <li>• 2,120 feet of stream habitat improved by December 31, 2017.</li> </ul>		<p>watershed’s three-year work plan</p> <ul style="list-style-type: none"> <li>• A6.4: Protect and recover steelhead and other imperiled salmonid species</li> <li>• C2.1: Manage urban runoff at the basin and watershed scale</li> <li>• D6.4: Foster a long-term sense of place among Puget Sound residents. Encourage direct experiences with Puget Sound’s aquatic and terrestrial resources through recreation, informal learning, and public access sites</li> </ul>	
<p>WS 18  (1.14)</p>	<p><u>Chico/Keta Park Culvert Replacement and Floodplain Restoration.</u> By June 30, 2014, Kitsap County Roads and the Suquamish Tribe will replace a triple box culvert and reconnect/restore upstream floodplain habitat at Keta Park, on the mainstem of Chico Creek. This includes completion of project design by December 31, 2014, for which funding has already been secured.</p>	<ul style="list-style-type: none"> <li>• Culvert design completed by December 2014.</li> <li>• Culvert replaced by June 2016.</li> </ul>	<p><u>Primary Pressure:</u> 7.2: Culverts</p> <p><u>Secondary Pressure:</u> 9.1: Runoff from Built Environment</p>	<p><u>Primary Sub-Strategy</u> A6.1: Implement high priority projects identified in each salmon recovery watershed’s three-year work plan</p> <p><u>Secondary Sub-Strategies</u></p> <ul style="list-style-type: none"> <li>• A5.4: Implement and maintain priority floodplain restoration projects</li> <li>• A6.4: Protect and recover steelhead and other imperiled species</li> <li>• B5.1: Implement species recovery plans in a</li> </ul>	<p>Primary: Kitsap County Roads Secondary: Suquamish Tribe</p>



ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
				coordinated way • D2.2: Build and maintain collaborative partnerships with tribes to identify and enhance recovery actions	
WS 19  (1.1)	<u>Point No Point Marsh Restoration.</u> Pending the results of a feasibility study in progress, Kitsap Surface and Stormwater Management, Washington Department of Fish & Wildlife, and the West Central LIO will complete design for a replacement tidegate at Point No Point State Park by December 31, 2015. Construction of the project will begin by June 30, 2015. The goal is restoration of tidal hydrology and fish passage at a regionally important location for salmon recovery.	<ul style="list-style-type: none"> <li>• Begin construction by June 30, 2015.</li> <li>• Complete construction/restoration by June 30, 2016.</li> </ul>	<u>Primary Pressure:</u> 7.4: Marine Water Levees & Tidegates  <u>Secondary Pressure:</u> 1.1: Residential & Commercial Development	<u>Primary Sub-Strategy:</u> B2.2: Implement prioritized nearshore and estuary restoration projects and accelerate projects on public lands  <u>Secondary Sub-Strategies:</u> A6.1: Implement high priority projects identified in each salmon recovery watershed’s 3- Year Work Plan B5.1: Implement species recovery plans in a coordinated way D6.4: Foster a long-term sense of place among Puget Sound residents. Encourage direct experiences with Puget Sound’s aquatic and terrestrial resources through recreation, informal learning, and public access sites	Primary: WDFW Secondary:  West  Central LIO
WS 20  (1.10)	<u>Waterfront Park Bulkhead Removal and Conveyance Retrofit.</u> With a goal of enhancing nearshore habitat through armoring removal and	<ul style="list-style-type: none"> <li>• Secure funds for stormwater conveyance system retrofits by June 2014.</li> </ul>	<u>Primary Pressure:</u> 7.6: Marine Shoreline Infrastructure	<u>Primary Sub-Strategy:</u> B2.3: Remove armoring, and use soft armoring replacement or landward setbacks when	City of Bainbridge Island

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
	<p>beach nourishment, the City of Bainbridge Island will complete a bulkhead removal, beach nourishment, and stormwater conveyance system retrofit by June 30, 2016. Funding has been secured for initial design work, community outreach, and armoring removal and beach nourishment, and funds necessary to complete stormwater conveyance system retrofit work will be sought by June 30, 2014. All proposed project work must occur simultaneously in order to minimize project costs and maximize ecological outcomes.</p>	<ul style="list-style-type: none"> <li>• Complete bulkhead removal, beach nourishment, and stormwater conveyance system retrofit by June 2016.</li> </ul>	<p><u>Secondary Pressure:</u> 9.1: Runoff from Built Environment</p>	<p>armoring fails, needs repair, is nonprotective, and during redevelopment</p> <p><u>Secondary Sub-Strategies:</u></p> <ul style="list-style-type: none"> <li>• B3.2: Implement and maintain priority marine restoration projects</li> <li>• C2.3: Fix problems caused by existing development (structural upgrades; regular and enhanced maintenance)</li> <li>• C9.3: Restore and protect water quality at swimming beaches and recreational areas</li> <li>• D6.4: Foster a long-term sense of place among Puget Sound residents. Encourage direct experiences with Puget Sound’s aquatic and terrestrial resources through recreation, informal learning, and public access sites</li> </ul>	
<p>WS 21  (1.4)</p>	<p><u>Ridgetop Boulevard Green Street.</u> By December 31, 2015, Kitsap Surface and Stormwater Management will install 10-14 median bioretention (rain gardens) facilities on Ridgetop Boulevard near Silverdale, treating 18</p>	<ul style="list-style-type: none"> <li>• 10-14 median bioretention (rain gardens) facilities installed on Ridgetop Boulevard by Dec 2015.</li> <li>• Statistically significant</li> </ul>		<p><u>Primary Sub-Strategy:</u> C2.1: Manage urban runoff at the basin and watershed scale</p> <p><u>Secondary Sub-Strategies:</u></p> <ul style="list-style-type: none"> <li>• C2.3: Fix problems caused</li> </ul>	<p>Kitsap SSWM</p>

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
	acres of road runoff and reducing fecal coliform and other contaminants flowing into Dyes Inlet.	declining fecal coliform trend at the northern Dyes Inlet marine stations during the wet season. Volume of runoff reduced based upon modeling and amount of annual rainfall can be reported. <ul style="list-style-type: none"> <li>• Protection of shellfish acres.</li> </ul>		by existing development (structural upgrades; regular and enhanced maintenance) <ul style="list-style-type: none"> <li>• C2.4: Control sources of pollutants</li> <li>• C7.1: Improve water quality to prevent downgrade and achieve upgrades of important current tribal, commercial and recreational shellfish harvesting areas</li> </ul>	
WS 22 (1.8)	<u>Poulsbo LID Retrofit Study for Upper South Fork Dogfish Creek Basin and Downtown Poulsbo.</u> By June 30, 2016, the City of Poulsbo will seek funding and complete stormwater retrofit plans for the Upper South Fork Dogfish Creek Basin and Downtown Poulsbo basins.	<ul style="list-style-type: none"> <li>• Funding for plan development secured by June 30, 2014.</li> <li>• Stormwater retrofit plans completed by June 30, 2016.</li> </ul>	9.1: Runoff from Built Environment	Primary Sub-Strategy: C2.1: Manage urban runoff at the basin and watershed scale  <u>Secondary Sub-Strategies:</u> <ul style="list-style-type: none"> <li>• C2.3: Fix problems caused by existing development (structural upgrades; regular and enhanced maintenance)</li> <li>• C7.1: Improve water quality to prevent downgrade and achieve upgrades of important current tribal, commercial and recreational shellfish harvesting areas</li> <li>• C9.3: Restore and protect water quality at swimming</li> </ul>	City of Poulsbo

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
				beaches and recreational areas	
WS 23  (1.3)	<u>Gig Harbor Stormwater Retrofit Study.</u> By December 31, 2014, the City of Gig Harbor and Pierce County will complete a stormwater retrofit study for the City of Gig Harbor. The primary deliverable will be a comprehensive, prioritized list of beneficial stormwater projects within the City. Once completed, Gig Harbor and Pierce County can include identified projects on their Capital Facilities Plans and/or apply for relevant stormwater retrofit grants to fund construction.	Prioritized list of beneficial stormwater projects by December 2014.	9.1: Runoff from Built Environment	<u>Primary Sub-Strategy:</u> C2.3: Fix problems caused by existing development (structural upgrades; regular and enhanced maintenance)  <u>Secondary Sub-Strategies</u> <ul style="list-style-type: none"> <li>• C2.1: Manage urban runoff at the basin and watershed scale</li> <li>• C9.3: Restore and protect water quality at swimming beaches and recreational areas</li> <li>• C9.3: Restore and protect water quality at swimming beaches and recreational areas</li> </ul>	Primary: City of Gig Harbor  Secondary:  Pierce County
WS 24  (1.15)	<u>LID Peer Leaders Network.</u> With funding provided through Kitsap County Surface and Stormwater Management, Washington State University Cooperative Extension will develop and implement a Low Impact Development professionals network program by June 30, 2016. Grant funds to support program development will be sought by December 31, 2014, and program implementation will occur by June 30, 2016.	<ul style="list-style-type: none"> <li>• Grant funds secured by December 2014.</li> <li>• LID professionals network implemented by June 2016.</li> <li>• Increased LID in Kitsap (if resources exist to measure).</li> </ul>	9.1: Runoff from Built Environment	<u>Primary Sub-Strategy:</u> C2.5: Provide focused stormwater related education, training, and assistance  <u>Secondary Sub-Strategies:</u> <ul style="list-style-type: none"> <li>• C1.4: Provide education and technical assistance to prevent and reduce releases of pollution</li> <li>• D7.2: Build capacity among partner organizations to</li> </ul>	Secondary: Kitsap SSWM Primary: WSU Extension Kitsap

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
				advance priority stewardship actions. Provide technical support and training to advance program effectiveness, evaluation, and support of Action Agenda priorities	
WS 25  (1.2)	<p><u>Continued Funding for Shoreline Monitoring Programs in Kitsap and Pierce Counties.</u>                      Help fund routine marine shoreline E. coli bacteria monitoring program in Kitsap and Pierce Counties to protect and restore commercial shellfish areas. Provide 100% funding for <b>2-year</b> shoreline monitoring program on Bainbridge Island. Provide 50% match for shoreline monitoring program along unincorporated Kitsap and Pierce Counties, within all classified areas (including Port Orchard Passage).</p>	<ul style="list-style-type: none"> <li>• Maintain current level of monitors.</li> <li>• Acres of shellfish monitored.</li> <li>• Fecal coliform content of water reduced (or other contaminants).</li> <li>• Acres of shellfish re-opened or upgraded.</li> <li>• Deliver needs assessment report to Kitsap County Surface &amp; Stormwater Management by 12/31/2014.</li> <li>• Report on number of stations sampled.</li> <li>• Report on number of stations identified as “hot spots”.</li> <li>• Investigate and close 90% of identified “hot spots”.</li> <li>• Report on number of failing onsite sewage</li> </ul>	9.3: Onsite Sewage Systems (OSS)	<p><u>Primary Sub-Strategy:</u>                      C7.1: Improve water quality to prevent downgrade and achieve upgrades of important current tribal, commercial and recreational shellfish harvesting areas</p> <p><u>Secondary Sub-Strategy:</u>                      D4.2: Implement a coordinated, integrated ecosystem monitoring program</p>	Kitsap Public Health District and Tacoma-Pierce County Health Department

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
		<p>systems identified/corrected.</p> <ul style="list-style-type: none"> <li>• Report on number of animal waste management violations identified/corrected.</li> <li>• Report on number of public/side sewer leaks identified/corrected.</li> <li>• Report on number of shoreline miles monitored.</li> <li>• Report on acres of classified commercial shellfish growing area protected or down grade prevented.</li> <li>• Report on acres of commercial shellfish growing area re opened or receiving improved classification.</li> <li>• Report on number and % of shoreline discharges with reduced bacterial concentrations.</li> </ul>			
<p>WS 26  (1.5)</p>	<p><u>South Dyes Inlet Wastewater Infrastructure.</u> With an ultimate goal of making Oyster Bay viable for commercial shellfish harvest, the City of Bremerton will</p>	<ul style="list-style-type: none"> <li>• Completion of an Infrastructure Integrity Assessment by August 31, 2014.</li> <li>• Completion of 100%</li> </ul>	<p><u>Primary Pressure:</u> 9.3: Onsite Sewage Systems (OSS)</p> <p><u>Secondary Pressure:</u></p>	<p><u>Primary Sub-Strategy:</u> C7.1: Improve water quality to prevent downgrade and achieve upgrades of important current tribal, commercial and</p>	<p>City of Bremerton</p>

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
	<p>assess, improve, and expand sewer infrastructure in South Dyes Inlet by June 30, 2016.</p>	<p>sewer system designs for Phinney Bay by July 31, 2014 and Ostrich Bay Creek by November 30, 2014.</p> <ul style="list-style-type: none"> <li>• Construction of sewer system extensions for Phinney Bay by August 31, 2015 and Ostrich Bay Creek by June 30, 2016.</li> <li>• Fecal coliform content of water reduced (or other contaminants).</li> <li>• Shellfish acres re-opened or upgraded.</li> </ul>	<p>9.2: Industrial, Domestic, &amp; Municipal Wastewater</p>	<p>recreational shellfish harvesting areas</p> <p><u>Secondary Sub-Strategies:</u></p> <ul style="list-style-type: none"> <li>• C2.3: Fix problems caused by existing development (structural upgrades; regular and enhanced maintenance)</li> <li>• C5.1: Effectively manage and control pollution from small on-site sewage systems</li> <li>• C9.2: Clean up contaminated sites within and near Puget Sound</li> <li>• C9.3: Restore and protect water quality at swimming beaches and recreational areas</li> </ul>	
<p>WS 27  (1.6)</p>	<p><u>Marine Drive/Kitsap Way/Oyster Bay Avenue Storm System Filtration Retrofit.</u> With a goal of improving water quality impacting shellfish harvest in Oyster and Ostrich bays, the City of Bremerton will install a passive stormwater filtration system prior to the outfall into Oyster Bay and LID components along approximately 1.5 miles and 65 acres on Marine Drive, approximately 31 acres along the north portion of Kitsap Way, and approximately 1.5 miles and 40 acres on Oyster Bay Avenue by</p>	<ul style="list-style-type: none"> <li>• Passive stormwater filtration system and LID components installed by March 2015.</li> <li>• Contaminants in road runoff reduced.</li> <li>• Shellfish beds re-opened or upgraded.</li> <li>• Determine baseline flow and water quality characteristics and compare with post-construction to determine effects of the</li> </ul>	<p>9.1: Runoff from Built Environment</p>	<p><u>Primary Sub-Strategy:</u> C7.1: Improve water quality to prevent downgrade and achieve upgrades of important current tribal, commercial and recreational shellfish harvesting areas</p> <p><u>Secondary Sub-Strategies:</u></p> <ul style="list-style-type: none"> <li>• C2.1: Manage urban runoff at the basin and watershed scale</li> <li>• C2.3: Fix problems caused by existing development</li> </ul>	<p>City of Bremerton</p>

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
	March 31, 2015.	project.		(structural upgrades; regular and enhanced maintenance) • C9.3: Restore and protect water quality at swimming beaches and recreational areas	
WS 28  (1.7)	<u>Ostrich Bay Creek Retrofit Plan Design.</u> With a goal of improving water quality impacting shellfish harvest in Oyster and Ostrich bays, the City of Bremerton will complete a stormwater retrofit design study for Ostrich Bay Creek by December 31, 2014. The retrofit design plan will evaluate and determine the best locations and types of LID components to use for this drainage basin. The basin is more than 230 acres of pervious and impervious surface used for light commercial facilities, residences and State Highway. The plan will address water quality and quantity issues that impact Ostrich Bay Creek by using various LID components and treatment system/s. The City will pursue funding through the LIO process, grants, and local partnerships to construct the designed components as funding is made available.	Stormwater retrofit design study for Ostrich Bay Creek by December 2014.	9.1: Runoff from Built Environment	<u>Primary Sub-Strategy:</u> C7.1: Improve water quality to prevent downgrade and achieve upgrades of important current tribal, commercial and recreational shellfish harvesting areas  <u>Secondary Sub-Strategies:</u> • C2.1: Manage urban runoff at the basin and watershed scale • C2.3: Fix problems caused by existing development (structural upgrades; regular and enhanced maintenance) • C9.3: Restore and protect water quality at swimming beaches and recreational areas.	City of Bremerton

**West Central - Amendments to Existing NTA's**

**Note:** The following NTAs are carried over from 2012 Action Agenda and have been updated to reflect timelines for the 2014-2016 Action Agenda update. All NTAs are equally weighted to one another; the ID # is a point of reference.



ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
WS 1	<p><u>West Sound Inventory of Transportation Infrastructure Projects.</u> By January 2015, the West Sound Watersheds Council and West Sound LIO will develop a process for the review of transportation infrastructure projects that address environmental impacts and key fish passage barriers.</p>	<p>Identify process for the review of transportation infrastructure projects that address environmental impacts and key fish passage barriers by January 2015.</p>	<p>4.1: Transportation &amp; Service Corridors</p>	<p>A1.1: Identify and prioritize areas for protection, restoration, and best suitable for (low impact) development.</p>	
WS 12	<p><u>West Sound Priority Watersheds for Protection.</u> By February 2015, the Suquamish Tribe will develop a detailed protection and restoration plan for the upper Chico Creek watershed. By December 2015, the Tribe will seek funding to undertake similar work for the high priority, refugia Curley and Blackjack Creek watersheds.</p>	<ul style="list-style-type: none"> <li>• By February 2015, protection and restoration plan for the Upper Chico Creek watershed.</li> <li>• By December 2015, funding in place for plans for Curley and Blackjack Creek watersheds.</li> </ul>	<p><u>Primary Pressure:</u> 1.1: Residential &amp; Commercial Development</p> <p><u>Secondary Pressures:</u> 7.2: Culverts 7.5: Freshwater Shoreline Infrastructure</p>	<p>A2.2: Implement and maintain priority freshwater and terrestrial restoration projects</p>	<p>Suquamish Tribe</p>
WS 9	<p><u>West Sound SR3 Chico Creek Culvert Replacement.</u> By December 2015, the Washington Department of Transportation will develop a funding strategy and schedule for replacing the SR3 culvert with a bridge on Chico Creek. Chico is the most productive salmon stream in West Sound and a high priority watershed for protection and restoration, and replacing the culvert with a bridge will improve fish passage and restore estuarine functions.</p>	<p>By December 2015, funding strategy and schedule completed.</p>	<p>7.2: Culverts</p>	<p>A6.1: Implement high priority projects identified in each salmon recovery watershed's three-year work plan</p>	<p>Secondary: West Central LIO Primary: WSD OT</p>

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
WS 11	<p><u>West Sound Steelhead Recovery Chapter.</u> By July 2015, the West Sound Watersheds Council will develop a local chapter of a Steelhead Recovery Plan. The Council will propose a budget and implementation strategy for its local chapter of the Recovery Plan by December 2015.</p>	<ul style="list-style-type: none"> <li>Local chapter developed by July 2015.</li> <li>Budget and implementation strategy for local chapter by December 2015.</li> </ul>	<p><u>Primary Pressure:</u> 1.1: Residential &amp; Commercial Development</p> <p><u>Secondary Pressures:</u> 7.2: Culverts 7.5: Freshwater Shoreline Infrastructure</p>	A6.4: Protect and recover steelhead and other imperiled salmonid species	West Sound Watersheds Council
WS 3	<p><u>West Sound Eelgrass and Forage Fish Surveys.</u> By 2015, the West Sound Watersheds Council, in coordination with the Suquamish Tribe, DNR, and others, will develop and implement periodic surveys of eelgrass and forage fish spawning habitat under a scientifically rigorous methodology, and update spawning habitat maps.</p>	<ul style="list-style-type: none"> <li>Funds secured for eelgrass monitoring by June 2014.</li> <li>Eelgrass maps updated by June 2015.</li> <li>Forage fish spawning area surveys started by June 2015.</li> <li>Forage fish spawning maps updated by June 2016.</li> </ul>	7.6: Marine Shoreline Infrastructure	B1.1: Use complete, accurate, and recent information in shoreline planning and decision making at the site-specific and regional levels	Secondary: West Sound Watersheds Council Primary: Suquamish Tribe
WS 2	<p><u>West Sound SMP update alternatives to shoreline armoring.</u> During the Shoreline Master Program (SMP) update process for all West Central jurisdictions, the West Sound Watersheds Council will ensure that restoration plans for every SMP include alternatives to traditional shoreline armoring, and incentives for the removal of existing armoring.</p>	The goal is for no net gain in shoreline armoring within any West Central jurisdiction over the next two years.	7.6: Marine Shoreline Infrastructure	B1.2: Support local governments to adopt and implement plans, regulations, and policies that protect the marine nearshore and estuaries, and incorporate climate change	West Sound Watersheds Council
WS 9	<u>West Sound Pump Out Stations.</u>	<ul style="list-style-type: none"> <li>Deliver needs</li> </ul>	9.1: Runoff from Built	C1.5: Control wastewater and	Kitsap Public

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
	By January 2015, Kitsap Public Health District will identify potential pump out stations and develop needs assessment to address marine vessel sewage.	assessment report to Kitsap County Surface & Stormwater Management by January 2015. <ul style="list-style-type: none"> <li>• Pump out station locations identified by June 2015 (likely candidates are Port Madison Bay, Port Gamble Bay, and Seabeck).</li> <li>• Long term funding source for work on vessel waste issues identified by June 2015.</li> </ul>	Environment	other sources of pollution such as oil and toxics from boats and vessels.	Health District
WS 4	<u>West Sound LID Training.</u> By December assistance 2014, Kitsap County Surface and Stormwater Management Program – with direct assistance from and close coordination with other stormwater utilities and agencies in the County – will provide training for 80% of LID professionals in Kitsap County, including plan review staff, designers, installers, inspection, and maintenance staff.	Training for 80% of LID professionals in Kitsap County by December 2014.	9.1: Runoff from Built Environment	C2.5: Provide focused stormwater related education, training, and assistance	Kitsap SSWM
WS 13	<u>West Sound Shellfish Gardening.</u> Kitsap Public Health will continue to work with the Puget Sound Restoration Fund on the expansion of community	<ul style="list-style-type: none"> <li>• Shellfish gardening pilot program expanded to one additional site by April 2015.</li> </ul>	<u>Primary Pressure:</u> 9.1: Runoff from Built Environment	C7.2: Restore and enhance native shellfish populations	Kitsap Public Health District

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
	shellfish gardens in Kitsap County. This dovetails with the Health District's plans to implement a permanent marine shoreline survey program throughout Kitsap County in 2014.	<ul style="list-style-type: none"> <li>By December 2015, expand to two</li> <li>additional sites</li> </ul>	<u>Secondary Pressures:</u> 9.2: Industrial, Domestic & Municipal 9.3: Onsite Sewage Systems (OSS)		
<p><b>West Central – NTA's Not Carried Over</b>                      Note: These NTAs are either completed or incorporated into a new NTA.</p>					
WS 5	West Sound Stormwater Retrofit Projects. By December 2015, Kitsap County Surface and Stormwater Management Program, in coordination with jurisdictions and other partners, will design and construct high priority retrofit projects treating 10 acres of pollution generating impervious surfaces.	<i>Performance measure:                      By December 2015 treat 10 acres of impervious surface.</i>		C2.3	
WS 6	West Sound Sewer Feasibility. Kitsap Public Health together with the municipality will conduct sewer infrastructure feasibility study for sewers in areas such as Ostrich and Phinney Bay by December 2013.	<i>Performance measure:                      Sewer infrastructure feasibility study conducted by December 2013.</i>		C5.2	
WS 7	West Sound OSS repairs. Kitsap Public Health will report on the number of OSS failures repaired using funds from the Craft3 septic loan program by December 2013.	<i>Performance measure:                      Number of OSS failures repaired using funds from the Craft3 septic loan program by December 2013.</i>		C5.1	

ID#	Action & Description	Performance Measures	Local Pressure(s) Addressed by NTA	Sub-Strategy Addressed by NTA	Owner
WS 8	West Sound Septic System Repairs Using PIC. Kitsap Public Health will report on the number of failing septic systems identified using PIC methodology, the number repaired and associated improvements in water quality by December 2013.	<i>Performance measure: Number of failing septic systems identified using PIC methodology, the number repaired and associated improvements in water quality by December 2013.</i>		C9.4	

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## Local Action Agenda Process

To update the 2012 Near-Term Actions, the West Central Local Integrating Organization (LIO) process relied on staff from LIO jurisdictions to identify pressures, strategies, and a range of possible actions. Those actions were further developed into proposed Near-Term Actions, which were ultimately approved by the LIO Executive Committee.

### Step 1

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The Working Group formed three Subgroups focused on the three Strategic Initiatives of the 2012 Action Agenda: pollution prevention from stormwater; improvement to water quality and recovery of shellfish beds; and protection and restoration of habitat specific to salmon.

Each Subgroup identified priority projects, including:

- Pressures throughout the Action Area related to water quality and stormwater, shellfish health, and salmon habitat restoration
- Strategies and a range of possible actions to address the pressures
- Timeframe (significant milestone(s) accomplished in less than two years)

Criteria specific to each Subgroup is explained in more detail below.

### Step 2

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Once each Subgroup had generated a list of priority actions, a Core Team (representatives from each Subgroup) considered all the priority actions. They developed three additional criteria to refine the priority actions into a list of proposed Near-Term Actions:

- Project opportunity relies on funding in the 2014-2015 timeframe
- Geographic synergy with other actions
- Achievement of multiple objectives

The Core Team formed a two-tiered list of top priority actions. 15 “Tier 1” actions were proposed to the Executive Committee as Near-Term Actions, along with 9 updated Near-Term Actions from the original 2012 Action Agenda.

### Step 3

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In September 2013, the Executive Committee approved all proposed 9 updated and 15 new Near-Term Actions for amending/incorporating into the 2012 and 2014 Action Agendas.

Additional detail on Subgroups’ criteria for proposing priority actions:

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➤ **Salmon Subgroup:**

The Salmon Subgroup used a model based on the West Sound Watersheds Council (WSWC) process to identify the LIO’s priority actions related to salmon recovery. Working with the Technical Advisory Group (TAG), a list of proposed actions was developed from the 3-year workplan and assessments. The TAG used four basic criteria to vet probable projects:

- Protect and restore habitat and ecological functions in priority watersheds
- Maintain the health of core salmonid populations
- Protect intact nearshore habitat
- Restore nearshore habitat functions

If the TAG agreed that a project would result in significant progress towards Puget Sound recovery goals and met at least one of the four identified criteria, the action was forwarded as a priority from the Salmon Subgroup for consideration as a Near-Term Action.

➤ **Shellfish Subgroup:**

The Shellfish Subgroup considered a range of projects identified by the LIO members and identified potential Near-Term Actions if they met at least one of the following:

- The action will lose funding after current EPA grant funding ends in 2014
- Kitsap County funding match is likely for the action
- The action will support monitoring/maintenance of existing sewer areas OR the action relates to installing sewers to an area with historically high OSS failure rates and associated water quality problems.

The Shellfish Subgroup identified projects that would focus on extending the public sewer system as a necessary step for any potential upgrade to shellfish classification in commercial growing areas.

➤ **Stormwater Subgroup:**

The Stormwater Subgroup identified actions and identified 13 criteria to test each action, including: benefits to Puget Sound and salmon recovery; ability to accomplish in 2 years; opportunity for community engagement; restoration of natural flow regimes; improvement to water quality; and improvement or restoration to habitat. The proposed actions were ranked based on a scoring system (high, medium, low).

The group made adjustments to the final list in order to balance habitat-specific projects with retrofit/conveyance projects, since both are needed to address priority pressures in the Action Area.



[www.westcentrallio.org](http://www.westcentrallio.org)

October 22, 2013

Martha Kongsgaard  
 Chair, Leadership Council  
 Puget Sound Partnership  
 326 East D Street  
 Tacoma, WA 98504

Dear Ms. Kongsgaard:

As a result of the September 13, 2013 West Central Local Integrating Organization (LIO) Executive Committee meeting, we enthusiastically recommend 15 new and 9 updated Near-Term Actions for the 2014 Action Agenda. The West Central LIO has recently completed a year-long process to identify the highest priority actions in the North Central Action Area by identifying pressures, strategies, and actions.

With this letter and enclosures, we understand you will incorporate these NTAs into the 2014 Action Agenda.

The LIO first identified **pressures** in this Action Area:

- |   |   |
|---|---|
| 1.1: Residential & Commercial Development | 7.6: Marine Shoreline Infrastructure              |
| 4.1: Transportation & Service Corridors   | 9.1: Runoff from Built Environment                |
| 7.2: Culverts                             | 9.2: Industrial, Domestic, & Municipal Wastewater |
| 7.4: Marine Water Levees & Tidegates      | 9.3: Onsite Sewage Systems (OSS)                  |
| 7.5: Freshwater Shoreline Infrastructure  |   |

The primary **sub-strategies** the NTAs address are:

- A1.1: Identify and prioritize areas for protection, restoration, and best suitable for (low impact) development
- A2.1: Protect and conserve ecologically important lands at risk of conversion
- A2.2: Implement and maintain priority freshwater and terrestrial restoration projects
- A6.1: Implement high priority projects identified in each salmon recovery watershed's three-year work plan
- A6.4: Protect and restore steelhead and other imperiled salmonid species
- B1.1: Use complete, accurate, and recent information in shoreline planning and decision making at the site-specific and regional levels
- B1.2: Support local governments to adopt and implement plans, regulations, and policies that protect the marine nearshore and estuaries, and incorporate climate change forecasts

(over)




- B2.2: Implement prioritized nearshore and estuary restoration projects and accelerate projects on public lands
- B2.3: Remove armoring, and use soft armoring replacement or landward setbacks when armoring fails, needs repair, is non-protective, and during redevelopment
- C1.5: Control wastewater and other sources of pollution such as oil and toxics from boats and vessels
- C2.1: Manage urban runoff at the basin and watershed scale
- C2.3: Fix problems caused by existing development (structural upgrades; regular and enhanced maintenance)
- C2.5: Provide focused stormwater-related education, training, and assistance
- C7.1: Improve water quality to prevent downgrade and achieve upgrades of important tribal, commercial, and recreational shellfish harvesting areas
- C7.2: Restore and enhance native shellfish populations

The West Central LIO will provide opportunities for input on the NTAs for local residents in winter/spring 2014. Additionally, the LIO will consider barriers to implementing the NTAs and will look for partnerships in overcoming implementation barriers, both within the LIO and with other LIOs.

Enclosed is a description of the 15 new and 9 updated NTAs, as well as their performance measures and the pressures and sub-strategies addressed. Additionally, we have included a letter from the LIO to the Puget Sound Partnership requesting a "regional NTA" to develop standards for sediment contaminants. Though much of the work has been done by staff of LIO member jurisdictions, we appreciate the support work from the Partnership's Tristan Peter-Contesse. Please acknowledge receipt of these NTAs with a letter to the West Central LIO Executive Committee.

Sincerely,

  
 Leonard Forsman  
 Chair, West Central Executive Committee  
 Chairman, Suquamish Tribe

  
 Robert Gelder  
 Vice Chair, West Central Executive Committee  
 Commissioner, Kitsap County

Approved by the Executive Committee on September 13, 2013 and signed on behalf of the following member jurisdictions:

- City of Bainbridge Island
- City of Bremerton
- City of Gig Harbor
- Kitsap County
- Pierce County
- Port Gamble S'Klallam Tribe
- City of Port Orchard
- City of Poulsbo
- Suquamish Tribe

Enclosures: West Central LIO NTAs  
 Recommendation Letter for Regional NTA





[www.westcentrallio.org](http://www.westcentrallio.org)

September 13, 2013

Martha Kongsgaard  
Chair, Leadership Council  
Puget Sound Partnership  
326 East D Street  
Tacoma, WA 98504

Dear Ms. Kongsgaard:

We write on behalf of the West Central Local Integrating Organization (LIO) Executive Committee to recommend that the Partnership amend the Action Agenda to include a regional Near-Term Action (NTA). This NTA would request the Partnership to convene a Puget Sound conversation about sediment and contaminant standards to facilitate the development of clear guidelines and/or standards for sediment contaminants that may be encountered during restoration projects.

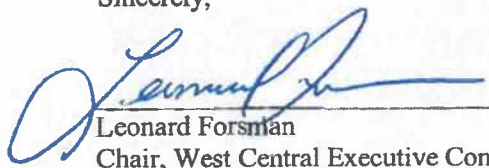
We have overseen the Near-Term Action (NTA) development process throughout 2013 and can assure you that our recommended conversation on sediment standards is supported by all members of our LIO, including staff and elected officials from the nine member jurisdictions as well as staff from non-profit organizations and other agencies.

The LIO Working Group and Subgroups have worked throughout the year to identify threats, pressures, and potential actions to best recover the ecosystem. Together, the staff then developed a list of NTAs that could be accomplished by the member jurisdictions within the two-year Action Agenda cycle. Based on this work, the lack of regional sediment standards was identified as a barrier to fully implementing longer-term priority actions necessary to Puget Sound recovery.

Stronger regional actions regarding sediment standards or policies for sediments from restoration projects are critical to fully address the threats and pressures of our individual jurisdictions as well as throughout the Puget Sound. We strongly encourage the Partnership to take prompt action on this regional issue.

We would be happy to meet with Partnership staff to discuss in greater detail our recommendation to convene a conversation about sediment standards in Puget Sound. With the Partnership's support, we hope to move forward soon on this issue.

Sincerely,

  
\_\_\_\_\_  
Leonard Forsman  
Chair, West Central Executive Committee  
Chairman, Suquamish Tribe

  
\_\_\_\_\_  
Robert Gelder  
Vice Chair, West Central Executive Committee  
Commissioner, Kitsap County

(over)

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- City of Poulsbo
- Suquamish Tribe

