



2022-2026 Action Agenda Update Strait Ecosystem Recovery Network, Local Integrating Organization Comments on Proposed High-Level Actions

Submitted to Partnership Staff on January 19, 2022

Strait ERN LIO Comments on Proposed High-Level Actions

Strait ERN comments from [December 10, 2021 Working Draft](#) are reflected within the STRAIT ERN LIO COMMENTS column in black text. Following this effort, the Puget Sound Partnership continued their [partner and board review process](#) from January 6-19, 2022 in which they invited LIOs to conduct a “high-level review of HLAs (and Action Descriptions) for critical edits, identifying missing elements or red flags, and/or other essential HLAs that are missing that are needed to advance the associated strategy.”

On **January 14, 2022** the Strait ERN brought together our **Technical, Climate, Oil Spill and Legislative working groups** to conduct this review, with their feedback reflected in **red** text in the STRAIT ERN LIO COMMENTS column. This document also includes comments on the Institutional Strategies, A through E, for the Management Conference boards, including the Leadership Council, to consider including.

*Please note that although representatives from Tribes within the Strait region participated in the Strait ERN LIO processes to develop this document and contributed comments and feedback, this document will not be considered a comprehensive review by our Tribal partners, and they will work with the Partnership to conduct their own review of the Action Agenda strategies and actions, if they so choose.

How was this draft Strait ERN LIO Proposed Action List developed?

This working draft of *Strait ERN LIO Comments on Proposed High-Level Actions*, were drawn from our:

- [Strait Ecosystem Protection and Recovery Plan's](#) Local Strategy Results Chains (*i.e.*, [A through M](#));
- [Agenda Topics](#) presented to the Leadership Council at their September 2020 meeting;
- [2022 Strait ERN LIO Legislative Priorities and Example Actions](#) approved on November 17, 2021;
- Discussions with technical members of the Strait ERN LIO during the three [Strait ERN LIO Action Identification Preparatory Meetings](#) held on October 28 and 29, 2021;
- Strait ERN LIO member feedback as participants in the November and early December Action Identification Workshops;
- Strait ERN LIO member feedback on the Institutional Strategies, A through E, during the December 10, 2021, Fall Quarterly Meeting;
- Strait ERN LIO Technical Meeting - High-Level Actions for the 2022-2026 AA Update - January 14, 2022

Strategy	High-Level Action	Action Description	STRAIT ERN LIO COMMENTS
<p>1. Ensure smart development and protect intact habitats and processes by channeling population growth into attractive, transit-oriented urban centers with easy access to natural spaces.</p>	<p>Build Puget Sound-wide support to prevent conversion of forests, farms, and natural areas.</p>	<p>Key opportunities for 2022-2026 include improving the education and incentives for public and decision-makers on opportunities to direct growth away from ecologically important areas, improving the implementation of the Growth Management Act (GMA) within local jurisdictions, and across jurisdictions, to include the protection of natural areas and working lands, incorporating protections into regional infrastructure planning, and supporting protections through incentivizing new market demands for growth in city centers.</p>	<p>Missing intermediate results: Stop the conversion of rural shoreline and upland intact habitat through legislative action and subsequent policy improvements (state legislature, state agencies, local governments) --> Strengthen the Action Description by replacing the existing relatively weak GMA phrase with this one: "...significantly improving the Growth Management Act (GMA) implementation within local jurisdictions, and across jurisdictions, to include the protection of intact natural areas and working lands..."</p>
<p>1. Ensure smart development and protect intact habitats and processes by channeling population growth into attractive, transit-oriented urban centers with easy access to natural spaces.</p>	<p>Reduce barriers to infill and redevelopment in high growth areas.</p>	<p>Key opportunities for 2022-2026 include improving planning within urban growth areas, improving the wellbeing of people living in those areas by increasing access to amenities and services, and ensuring transparent, effective, clear, and consistent implementation of regulations to provide consistency and improved conditions for developers and investors within preferred high growth areas.</p>	<p>Add to HLA: "...while maintaining/improving access to urban green space."</p> <p>Modify Action Description to include wording around reducing barriers for ADUs (accessory dwelling units) and multi-family units in high growth areas, and include "...increasing access to amenities, services and improving access to urban greenspace in those areas."</p>
<p>1. Ensure smart development and protect intact habitats and processes by channeling population growth into attractive, transit-oriented urban centers</p>	<p>Modify the Growth Management Action (GMA) to serve as a more effective tool for channeling growth and preventing conversion.</p>	<p>Key opportunities for 2022-2026 include linking climate change and salmon restoration to the GMA and pursuing a net ecological gain standard.</p>	<p>Missing intermediate results: Stop the conversion of rural shoreline and upland intact habitat through legislative action and subsequent policy improvements (state legislature, state agencies, local governments) --> Strengthen the Action Description as follows: "...include stopping the conversion of intact habitat, linking climate change and salmon restoration to the GMA, and pursuing net ecological gain standard"</p>

with easy access to natural spaces.			
2.Reduce pressure for land conversion by supporting the long-term viability and sustainability of agricultural lands and working forests through resilience and integrated management planning, improved incentives, and improved land use regulations.	Support the long-term viability and sustainability of agricultural lands and working forests to reduce pressure for conversion from the current use to a more developed use.	Key opportunities for 2022-2026 include increasing and improving the creation and use of agricultural resilience planning for working lands, expanding incentives and technical assistance for agricultural lands and owners of working forests, and improving implementation of plans, regulations, and policies that maintain a working lands base.	Example actions: 1. Improve local shoreline and land-use plans and programs by prohibiting development of agricultural and forest lands at risk of flooding, sea level rise, and the frequency and intensity of storms (state legislature, state agencies, local governments) --> Modify the Action Description as follows: "...and significantly improving regulations, policies, and plans that maintain a working lands base, particularly for those areas that are vulnerable to the effects of climate change."
2.Reduce pressure for land conversion by supporting the long-term viability and sustainability of agricultural lands and working forests through resilience and integrated management planning, improved incentives, and improved land use regulations.	Support the expansion of market mechanisms to increase long-term viability and reduce conversion pressure for working lands.	Key opportunities for 2022-2026 include leveraging carbon markets and carbon payment programs, expanding transfer of development rights and easements, and enhancing tax benefits.	2. Enhance tax benefits and develop market-based solutions as incentives for agricultural and forest landowners to conserve habitat and increase carbon sequestration (state legislature, state agencies, local governments, land trusts) --> Modify the Action Description as follows: "...and enhancing tax benefits, particularly for those areas that have the potential to increase carbon sequestration."

<p>3. Protect and restore marine shorelines by improving regulations, incentives, and strategic planning rooted in an understanding of coastal processes with a focus on bluff backed beaches.</p>	<p>Increase and improve shoreline regulation implementation, compliance, enforcement, and communication.</p>	<p>Key opportunities for 2022-2026 include continuing to evaluate and improve implementation of existing shoreline regulations and policies, conducting effective and active compliance monitoring and enforcement to support and reinforce permitting decisions by regulatory agencies and local jurisdictions, and cultivating political support for regulatory staff to implement existing regulations and conduct compliance, monitoring, and enforcement.</p>	<p>Example Actions: This compliments the comment on Strategy #16, Proposed High-Level Action #26 noted below:</p> <ul style="list-style-type: none"> • Enhance ongoing implementation of local Shoreline and Land Use Management Protection, and Incentive Programs and Plans by: • Improving the single-family residence sections of the Shoreline Management (SMA) and Growth Management Acts (GMA) and provide additional incentives to better protect and restore marine and freshwater shorelines and to prepare for climate change (e.g., sea level rise, increased frequency and intensity of storms, altered hydrology, population influx from climate-migrants, etc.). Shoreline permitting for single family residences was not designed to minimize cumulative effects within drift cells and along rivers/streams reaches, as well as the compounding effects of actions by adjacent landowners on overall shoreline function. • Enhancing permanent conservation of private lands to protect and restore the environment for the public good; • Effectively prevent development within major river estuaries, "pocket" estuaries, and floodplains; • Remove small forest landowner riparian exemptions from Hydraulic Code Permits; • Prevent construction of new capital facilities in Coastal Management Zones, except public infrastructure that cannot be built elsewhere, such as wastewater treatment plants and stormwater facilities within urban areas; • Allow for the modification of emergency construction permits to effectively mitigate damage to the ecosystem.
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			<p>Example Action: Require that SMP's address climate change. --> Modify the Action Description as follows: "...improve shoreline regulations and policies (e.g., single-family residence cumulative and compounding effects on drift cell and estuarine function; remove small forest landowner marine riparian exemptions from HCPs; allow for modifications to emergency construction permits to more effectively mitigate ecosystem damage; etc.)..." We do not see any mention of single-family residences, emergency construction permits, nor emergency construction permits within the Strategy Profile for Strategy #3.</p>
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<p>3. Protect and restore marine shorelines by improving regulations, incentives, and strategic planning rooted in an understanding of coastal processes with a focus on bluff backed beaches.</p>	<p>Expand and improve incentives and education for residential property owners to motivate voluntary actions for healthy shorelines.</p>	<p>Key opportunities for 2022-2026 include educating and communicating with residential property owners and the community to pursue voluntary ecologically friendly shoreline management alternatives, combining communication with financial, social, and technical incentives to accelerate shoreline management on residential properties such as shoreline armor prevention and removal, and increasing coordination among regional and local partners to ensure that existing knowledge and resources are leveraged, and that related programs are funded appropriately.</p>	<p>Example actions: 1. Utilize the comprehensive parcel-by-parcel analyses by sharing information, involving, and assisting marine shoreline landowners on the importance of conserving and restoring their properties and risks associated with inaction (Tribes, local governments, conservation districts, land trusts, RFEGs) – Note: This is one of the next steps following implementation of the regional program discussed under Strategy #3, High-Level Action #16 below. 2. Enhance tax benefits and develop market-based solutions as incentives for shoreline and upland landowners to restore damaged habitat within rural areas. (state legislature, state agencies, local governments, land trusts). 3. Enhance funding for and the ability of marine shoreline landowners, Tribal governments, local governments, and NGOs to not only acquire and restore marine shoreline properties, but also manage those properties over the long-term (state legislature, Tribes, state agencies, local governments, NGOs) More emphasis on MARINE SHORELINE LANDOWNERS specifically and their vital role in this action.</p> <p>--> Modify the Action Description as follows: "...educating, communicating and ASSISTING marine and shoreline property owners and the community on how to best pursue voluntary ecologically friendly shoreline management alternatives....incentives (e.g. tax benefits and market-based solutions)....funded appropriately for the long-term."</p>
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<p>3.Protect and restore marine shorelines by improving regulations, incentives, and strategic planning rooted in an understanding of coastal processes with a focus on bluff backed beaches.</p>	<p>Improve long-term strategic planning to reduce armor impacts in the future across all land-use types</p>	<p>Key opportunities for 2022-2026 include completing standardized parcel-scale mapping of Puget Sound shoreline attributes and analyzing future shoreline scenarios, making this information and other regional information and criteria easily accessible to inform strategic decision making and land use planning, and improving coordination and communication between agency and partners in order to leverage and catalyze beneficial projects for restoration and habitat improvement.</p>	<p>Example action: Develop, fully fund, and implement a regional program to complete a comprehensive parcel-by-parcel prioritized analyses of all marine shorelines, by drift cell, that includes habitat value, ecosystem services, risk of development, and vulnerability to sea level rise and the frequency and intensity of storms, to inform regulatory improvements and appropriate conservation and restoration strategies (state legislature, Tribes, state agencies, local governments, conservation districts, land trusts, RFEs);</p> <p>Missing Intermediate Result: Assure that funding is utilized equitably when acquiring marine shoreline properties (state legislature, state agencies)</p> <p>--> Modify Action Description to read "...attributes, followed by a comprehensive parcel-by-parcel prioritized analyses of all marine shorelines, by drift cell, that includes habitat value, ecosystem services, risk of development, and vulnerability to sea level rise and the frequency and intensity of storms, making this information...."</p>
<p>3.Protect and restore marine shorelines by improving regulations, incentives, and strategic planning rooted in an understanding of coastal processes with a focus on bluff backed beaches.</p>	<p>Increase and improve coastal process-based design and technical training.</p>	<p>Key opportunities for 2022-2026 include increasing regional capacity to guide shoreline design processes, implementing a regional monitoring strategy to assess cumulative effects, compiling and analyzing existing monitoring information on implemented armor removal and soft shore projects, and developing a programmatic framework for technical training.</p>	<p>Action Description addition: Educating realtors, land owners, consultant companies, construction companies (there are a few key ones in WA that people use to design and build their bulkheads and shoreline armoring) and permitting agencies on design processes; working with banks and home insurance companies to develop BMPs for geotechnical hazards for home owners when purchasing vulnerable bluff properties, making this information publicly available knowledge</p>

<p>4. Protect and restore riparian areas by improving regulatory frameworks and incentives and increasing funding.</p>	<p>Establish and implement science-based riparian protection, restoration, and management policies that result in a minimum '1 Site Potential Tree Height' forested riparian area standard.</p>	<p>Key opportunities for 2022-2026 include establishing a standard for fully functioning riparian habitat, including developing a publicly available map of riparian protection zones; establishing a riparian plant propagation program at public and private nurseries to meet future riparian restoration needs; leveraging the Growth Management Act and Shoreline Master program to implement a statewide riparian standard through local land use planning and regulation, including by providing technical support and enforcement capacity to local jurisdictions; establishing a riparian reserve program that provides financial incentives for all landowners to set aside and restore riparian areas important for salmon recovery; funding and implementing technical assistance and outreach programs with riparian landowners to assist in implementation of Best Management Practices (BMPs) that will protect, restore, and enhance riparian habitat; gathering and evaluating science-based riparian management, guidance, and implementation data; and developing a monitoring program to track implementation -and effectiveness – of a variety of tools and incentives.</p>	<p>Example actions: 1. Develop, fully fund, and implement a regional program to complete comprehensive parcel-by-parcel prioritized analyses of all freshwater shorelines, instream habitat, and riparian areas, by drainage, that includes habitat value, ecosystem services, risk of development, and vulnerability to alterations in hydrology, to inform regulatory improvements and appropriate conservation and restoration strategies (state legislature, Tribes, state agencies, local governments, conservation districts, land trusts, RFEGs)</p> <p>2. Utilize the comprehensive parcel-by-parcel analyses by sharing information, involving, and assisting landowners who own freshwater riparian areas on the importance of conserving and restoring their properties and risks associated with inaction (Tribes, local governments, conservation districts, land trusts, RFEGs)</p> <p>3. Enhance funding for and the ability of owners of riparian areas, Tribal governments, local governments, and NGOs to not only acquire and restore riparian properties, but also manage those properties over the long-term (state legislature, Tribes, state agencies, local governments, NGOs); Missing intermediate result: Assure that funding is utilized equitably when acquiring riparian properties (state legislature, state agencies)</p> <p>--> Include in the Action Description after implementation data..."Enhance funding for and the ability of owners of riparian areas, Tribal governments, local governments, and NGOs to not only acquire and restore riparian properties,</p>
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			but also manage those properties over the long-term."
5.Protect and restore floodplains and estuaries (including associated riparian habitats) by advancing integrated river basin management planning policies and regulations and accelerating funding and implementation of reach-scale plans.	Increase the number and accelerate implementation of habitat acquisitions and restorations as prioritized in salmon and watershed recovery plans.	Key opportunities for 2022-2026 include removing or setting back barriers to pocket estuary function; working with landowners to allow estuarine connectivity during key timeframes for salmon; purchasing key properties that allow for permanent restoration and protection of habitat and connectivity; removing culverts and maintaining improved streamflow functions; developing approaches to more rapidly access funding when properties become available; and developing a framework to identify highest priority salmon habitats to protect in Puget Sound.	Example Action: Enhance funding for and the ability of floodplain and estuarine landowners, Tribal governments, local governments, and NGOs to not only acquire and restore floodplain and estuarine properties, but also manage those properties over the long-term (state legislature, Tribes, state agencies, local governments, NGOs); Missing Intermediate Result: Assure that funding is utilized equitably when acquiring floodplain and estuarine properties (state legislature, state agencies) --> Include language in Action Description..."enhance funding for and the ability of landowners, Tribal governments, local governments, and NGOs acquire and restore floodplain and estuarine properties, and manage those properties over the long-term."
5.Protect and restore floodplains and estuaries (including associated riparian habitats) by advancing integrated river basin management planning policies and regulations and accelerating funding and implementation of reach-scale plans.	Incorporate the economic risks and costs of development into land use planning in floodplain and estuary habitats.	Key opportunities for 2022-2026 include incorporating climate change and sea level rise into hazard risk tolerance and cost subsidy data and results to improve planning and permitting decisions in an integrated management context; building capacity of land use planners to enable the use of risk tolerance and cost subsidy data and results to inform adaptive management of regulatory and permitting decisions; developing and implementing outreach plans to developers, landowners, decision makers and other key stakeholders to communicate risk and improve prioritization of land uses and emergency preparedness in flood-prone areas; and improving river-basin scale planning using risk tolerance and cost subsidy analyses to align habitat	High Level Action addition: Should reference that climate change will exacerbate these risks, and should be accounted for Action Description addition: Call attention to Floodplains By Design efforts; Encourage land managers (e.g. WDFW) to provide more incentives, knowledge, etc to work with property owners to promote coexistence and non-lethal forms of removal of beavers, and recognize their important role in habitat restoration, including creating ponds for coho rearing, reducing sediment loads, creating wetland habitat for myriad species.

		protection and restoration with hazard mitigation planning.	
5.Protect and restore floodplains and estuaries (including associated riparian habitats) by advancing integrated river basin management planning policies and regulations and accelerating funding and implementation of reach-scale plans.	Develop and maintain a Puget Sound-wide framework to build public support and political will, develop partnerships, mobilize funding resources, streamline permitting, and support monitoring for integrated floodplain management approaches to enhance outcomes for fish populations, flood risk, and agricultural viability (farm, fish, flood).	Key opportunities for 2022-2026 include communicating benefits of integrated management to build public support and political will; developing a Sound-wide integrated management vision that mobilizes financial resources that incentivize a watershed approach and building of local capacity; providing capacity and support for a learning network of regional and local practitioners to build opportunities for coordination and shared learning; developing Sound-wide integrated management goals and metrics to track and communicate progress across watersheds; and addressing regulatory and permitting process barriers through Sound-wide forums.	Action Description addition: Integrating federal infrastructure planning (highways, etc.)

<p>5.Protect and restore floodplains and estuaries (including associated riparian habitats) by advancing integrated river basin management planning policies and regulations and accelerating funding and implementation of reach-scale plans.</p>	<p>Prioritize, design, and implement reach-scale restoration and protection projects within a river basin or watershed.</p>	<p>Key opportunities for 2022-2026 include enhancing understanding of floodplain and estuarine processes, including future projections, to inform reach-scale project prioritization and design; developing and implementing outreach and education plans to highlight the locally-relevant benefits and challenges of integrated floodplain management; enabling diverse communities to engage in integrated management forums; considering and addressing diverse community needs when integrated management forums are identifying restoration and protection priorities; and expanding capacity for local partner implementation.</p>	<p>Action Description comment: Glad to see reference to involving diverse communities who would be impacted. Possibly add involving diverse communities and interests "during every stage of the planning, design AND implementation process".</p>
<p>5.Protect and restore floodplains and estuaries (including associated riparian habitats) by advancing integrated river basin management planning policies and regulations and accelerating funding and implementation of reach-scale plans.</p>	<p>Implement habitat protection and restoration projects that restore or maintain natural nutrient attenuation functions and sediment processes in watersheds, estuaries, and tidal wetlands.</p>	<p>Key opportunities for 2022-2026 include encouraging projects that include natural nitrogen attenuation restoration in sensitive areas, identifying areas for wetland restoration with value for natural nitrogen attenuation, informing local wetlands protection programs and critical areas ordinances about opportunities for nutrient attenuation, expanding knowledge of nutrient attenuation project design, incorporating nitrogen attenuation into Floodplains by Design, and developing and implementing regional sediment management plans.</p>	<p>Missing Intermediate Result: Develop and implement regional sediment management plans, by freshwater drainage, that benefit both floodplains and estuaries (state legislature, Tribes, state agencies, local governments, conservation districts) – Note: This may not be the most appropriate place for this important item. Perhaps the problem is that this High-Level Action is too narrowly focused only on nutrients and needs to be revised to include other items, like sediment.</p> <p>--> It looks like some of these comments were incorporated, thanks!</p>

<p>5.Protect and restore floodplains and estuaries (including associated riparian habitats) by advancing integrated river basin management planning policies and regulations and accelerating funding and implementation of reach-scale plans.</p>	<p>Increase and improve floodplain and estuary regulation implementation, compliance, enforcement, and communication.</p>	<p>Key opportunities for 2022-2026 include evaluating and improving implementation of existing regulations; evaluating the need for statutory and policy changes; putting compliance monitoring and enforcement programs in place; and cultivating political support for regulatory implementation, compliance, and enforcement.</p>	<p>FORMALLY HIGH LEVEL ACTION #17 - Example Actions –</p> <ul style="list-style-type: none"> • Enhance ongoing implementation of local Shoreline and Land Use Management Protection, and Incentive Programs and Plans by: <ul style="list-style-type: none"> a. Improving the single-family residence sections of the Shoreline Management (SMA) and Growth Management Acts (GMA) and provide additional incentives to better protect and restore marine and freshwater shorelines and to prepare for climate change (e.g., sea level rise, increased frequency and intensity of storms, altered hydrology, population influx from climate-migrants, etc.). Shoreline permitting for single family residences was not designed to minimize cumulative effects within drift cells and along rivers/streams reaches, as well as the compounding effects of actions by adjacent landowners on overall shoreline function. b. Enhancing permanent conservation of private lands to protect and restore the environment for the public good; c. Effectively prevent development within major river estuaries, "pocket" estuaries, and floodplains; d. Remove small forest landowner riparian exemptions from Hydraulic Code Permits; e. Prevent construction of new capital facilities in Coastal Management Zones, except public infrastructure that cannot be built elsewhere, such as wastewater treatment plants and stormwater facilities within urban areas; f. Allow for the modification of emergency construction permits to
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			<p>effectively mitigate damage to the ecosystem.</p> <p>Example Action:</p> <ul style="list-style-type: none"> • Require that SMP's address climate change. <p>--> Modify the Action Description as follows: "...Improve the single-family residence sections of the Shoreline Management (SMA) and Growth Management Acts (GMA) and provide additional incentives to better protect and restore estuary and floodplains and to prepare for climate change (e.g., sea level rise, increased frequency and intensity of storms, altered hydrology, population influx from climate-migrants, etc.); allow for modifications to emergency construction permits to more effectively mitigate ecosystem damage; etc.)..." We do not see any mention of single-family residences, conservation of private lands, preventing development in key sensitive areas, nor emergency construction permits within the Strategy Profile for Strategy #5.</p>
<p>6.Address fish passage barriers and reopen salmon habitat by accelerating strategic planning and sequenced implementation of projects.</p>	<p>Prepare and implement strategies to reestablish runs above existing dams and optimize management of dams for salmon.</p>	<p>Key opportunities for 2022-2026 include reaching an agreement with USACE and Tacoma public utilities on adaptive management of the Howard Hanson Dam juvenile fish passage, convening stakeholders to identify barriers and discuss dam removal benefits for fish and ecosystem functions, adaptive management provisions in dam management and operating plans for dams (including those identified in local salmon recovery plans) to meet instream flow goals, and actions that support fish passage, survival, or reintroduction at the Columbia River and Snake River Dams.</p>	<p>Add Tribes as essential partners in the action description;</p> <p>Only dam in our Strait region is on Morse Creek above anadromous zone</p>

<p>6.Address fish passage barriers and reopen salmon habitat by accelerating strategic planning and sequenced implementation of projects.</p>	<p>Inventory and assess all fish passage barriers (culverts, dams, etc.). Prioritize and sequence fish passage barrier correction or removal in watersheds.</p>	<p>Key opportunities for 2022-2026 include identifying priority watersheds and fish passage barrier projects, streamlining funding opportunities for private culverts and barrier removal, supporting utilization of adaptive management of existing guidelines, coding, and laws in place, integrating stormwater data to support salmon health, including stormwater and climate change priorities in transportation plans, supporting landowners to address railroad barriers, addressing flood safety regulation and permit obstacles, engaging tribes and other partners to identify barrier removal projects, improving migration pathways around dams, and supporting Washington State Department of Fish and Wildlife (WDFW) compilation and development of statewide strategies that includes prioritization and sequencing of barriers.</p>	<p>Example Action: Minimize the impact of timber harvest by improving forest road maintenance and stabilization, as well as enhancing road decommissioning programs, all of which often include culvert removal (federal agencies, state legislature, state agencies, private timber companies)</p> <p>--> Add to Action Description after migration pathways around dams,..."improving forest road maintenance and stabilization, as well as enhancing road decommissioning programs,"</p>
<p>7.Understand and plan for future freshwater availability and implement regulations, projects, and voluntary approaches to reduce water demand and encourage conservation, as well as reclaimed wastewater.</p>	<p>Implement and improve technologies, voluntary programs, financial and technical assistance programs, and market-based approaches to reduce water demand and encourage conservation.</p>	<p>Key opportunities for 2022-2026 include addressing population stress on water supply given decreased snowpack and increased droughts and achieving near-term objectives for water demand and conservation across municipalities, agriculture, industry, and rural domestic water users. Additional opportunities include expanding and accelerating incentives for voluntary action, coordinating regulatory activities, providing ongoing support and monitoring for voluntary programs to inform corrective action, addressing policy/legislative issues related to water laws, and providing easy to understand information on feasible and effective practices to landowners.</p>	<p>Example Actions: 1. Minimize the effects of public water systems on stream flows (state legislature, Tribes, state agencies, local governments); 2. Enhance local water conservation and efficiency education, behavior change, and public involvement programs (state legislature, Tribes, state agencies, local governments, conservation districts, WSU extension offices, water trusts)</p> <p>--> Add to Action Description after addressing population stress "and effects of public water systems on water supply and stream flows..."</p>

<p>7.Understand and plan for future freshwater availability and implement regulations, projects, and voluntary approaches to reduce water demand and encourage conservation, as well as reclaimed wastewater.</p>	<p>Implement watershed plans that offset impacts from new domestic permit-exempt wells and achieve a net ecological benefit within the watershed.</p>	<p>Key opportunities for 2022-2026 include implementing watershed plans that offset impacts from new domestic permit-exempt wells, updating watershed plans, providing watershed planning guidance at the state-level, and allocating funding to implement projects that improve streamflow particularly in basins where that has not been conducted. Additional opportunities include monitoring and defining baseline demand and flow conditions, effectiveness and impact monitoring in the context of climate change, updating watershed assessments to understand susceptibility and resilience to development, engaging LIOs to develop watershed scale plans that address local recovery needs, leveraging mitigation certification programs for landowners, utilizing forestry management research and BMPs for watershed health recovery, and evaluating habitat and fish trends at the watershed scale.</p>	<p>Missing Intermediate Action: Enhance local water resource management programs and rules by updating water law and policies to address existing and future water shortages that impact communities’ and ecosystems’ ability to adapt to changing climate and human population increases. For example, proponents of exempt wells should not be allowed to “jump the line” to access water, as this leads to even greater appropriation of already over-allocated water resources and infringement on senior water rights.</p> <p>--> Would love to see more language around "updating water law and policies to address existing and future water shortages" especially in the face of climate change and population increase throughout the region</p>
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<p>7.Understand and plan for future freshwater availability and implement regulations, projects, and voluntary approaches to reduce water demand and encourage conservation, as well as reclaimed wastewater.</p>	<p>Understand and plan for future water needs and changing climate and ecosystem conditions by engaging all water users in a watershed to identify specific actions around water science, technology, management, and conservation.</p>	<p>Key opportunities for 2022-2026 include supporting proactive planning for how Washington will manage and protect instream habitat and water levels given stress from changing climate conditions and demands/water use priorities of growing human populations. Additional opportunities include developing tools, data sharing systems, and models for Puget Sound instream flow monitoring and conservation, initiating specific actions around water science and management, coordinating outreach between watersheds and agencies on water quality and quantity enforcement, supporting technical assistance that is attuned to climate change impacts, and increasing funding and support to guide enforcement of water quantity and quality standards to protect water resources for salmon.</p>	<p>Example Actions: 1. Develop and implement instream flow rules within all Watershed Resource Inventory Areas (WRIA), or parts of the WRIA that have not been completed (state legislature, Tribes, state agencies, local governments); 2. Develop and implement local stormwater management programs using an inter-jurisdictional watershed-based approach that overcome institutional barriers to better protect and restore water resources, both quality and quantity. This approach should include incentives to landowners for using LID principles and practices, including vegetation retention, minimizing effective impervious surfaces, and the use of BMPs. (state legislature, state agencies. local governments) – Note: See the complimentary Example Action comment on Strategy #10, Proposed High-Level Action #3 below.; 3. Increase water storage capacity (e.g., off channel, recharge) and reuse of reclaimed water within watersheds (state legislature, Tribes, state agencies, local governments, conservation districts, water trusts); 4. Increase the efficiency of agricultural water use within watersheds (state legislature, Tribes, state agencies, local governments, conservation districts, water trusts)</p> <p>We see some of our comments incorporated in here, thank you!</p>
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<p>8.Prevent pollution by promoting the development and use of safer alternatives to toxic chemicals and ensuring proper disposal.</p>	<p>Promote the development and use of safer alternatives to toxic chemicals.</p>	<p>Key opportunities for 2022-2026 include: Educating decision makers on gaps and limitations of existing state and federal regulations, increasing the use and demand for safer alternatives, and passing legislative reform to prevent toxics.</p>	<p>New HIGH LEVEL ACTION NEEDED HERE (and perhaps modifying Strategy 8) to include Marine Plastics and Microplastics (we don't see them listed anywhere else in this plan) as a "toxic chemical of concern"? Perhaps in the HLA, or even the Strategy, say "toxic chemicals AND marine plastics"</p> <p>Action Description: Add in reference to suppliers/consumers (e.g. Requiring SDS for household chemicals, like Roundup, when sold retail)</p>
<p>8.Prevent pollution by promoting the development and use of safer alternatives to toxic chemicals and ensuring proper disposal.</p>	<p>Prioritize, prevent and manage (regulations, permits, and incentives) chemicals of emerging concern.</p>	<p>Key opportunities for 2022-2026 include identifying, prioritizing and monitoring chemicals of emerging concern (CECs) (including integration of human health risk and thresholds), expanding agency capacity to accelerate planning and regulatory actions, and developing voluntary programs to prevent, remove or treat CECs.</p>	<p>Action Description: Call out research being done by Tacoma Water Center on chemicals of emerging concern and monitoring by Mussel Watch</p> <p>See above as well on referencing microplastics and banning single use items</p>
<p>8.Prevent pollution by promoting the development and use of safer alternatives to toxic chemicals and ensuring proper disposal.</p>	<p>Increase product testing for compliance with consumer and environmental safety rules.</p>	<p>Key opportunities for 2022-2026 include maintaining existing capacity and funding for product testing, increasing existing capacity, and identifying the human health risks and exposures.</p>	<p>See above for comments, specifically may be able to highlight Tacoma Water Center and Mussel Watch as helping to identify human health risks and exposures</p>

<p>8.Prevent pollution by promoting the development and use of safer alternatives to toxic chemicals and ensuring proper disposal.</p>	<p>Develop and implement programs that incentivize, remove or replace toxic laden products with safer alternatives, ensure their proper disposal.</p>	<p>Key opportunities for 2022-2026 include expanding partnerships with businesses, identifying funding for and initiating product replacement programs, supporting green chemistry programs, and initiating product stewardship and producer responsibility programs.</p>	<p>Example Action: Develop or enhance and implement local pesticide and fertilizer reduction programs for retailers and homeowners and their associations, rental units, landscape companies, and other businesses (state legislature, Tribes, state agencies, local governments, conservation districts); Missing Intermediate Result: Provide funding to expand local Pollution Prevention Specialist Programs that provide technical assistance and incentives to small businesses within all cities, UGAs, LAMIRDs, and commercially developed rural areas (state legislature, state agencies. local governments)</p> <p>These comments may be better reflected in Strategy 9 and 12?</p>
<p>9.Address fecal pollution and other cumulative water pollution impacts on Puget Sound through total maximum daily load (TMDL) plans and pollution identification and correction (PIC) programs, and other mechanisms.</p>	<p>Fund, develop, and implement effective local and tribal pollution identification and correction (PIC) programs.</p>	<p>Key opportunities for 2022-2026 include generating adequate and sustainable funding to support long term PIC programs, supporting focused community outreach and engagement, and providing regional support to build program capacity and effectiveness, and cross program collaboration.</p>	<p>Example Action: Establish stable funding sources to fully implement local ongoing Pollution Identification and Correction (PIC) programs, particularly in rural areas with shellfish resources by, for example, providing direct funding to local health jurisdictions using a standardized project template. Grant programs for this work are inherently inefficient.</p> <p>Many of our comments seem to be incorporated, thank you. Could make it stronger by highlighting the example for providing direct funding to local health jurisdictions using a standardized project template.</p>

<p>9.Address fecal pollution and other cumulative water pollution impacts on Puget Sound through total maximum daily load (TMDL) plans and pollution identification and correction (PIC) programs, and other mechanisms.</p>	<p>Support watershed cleanup efforts and the development of cleanup plans such as Total Maximum Daily Loads (TMDLs) and other strategies to limit fecal pollution.</p>	<p>Key opportunities for 2022-2026 include ensuring cleanup plans identify pollution sources and outline strategies to protect and restore water bodies from the cumulative impacts of point and non-point sources, analyzing the effectiveness of TMDLs, and expanding source measures and indicators needed.</p>	<p>Missing High-Level Action: This High-Level Action is written far too narrowly by only focusing on TMDLs and fecal pollutants. This High-Level Action needs to either: a.) Be completely rewritten to be more inclusive, or b.) An additional High-Level Action needs to be added to this table, to accommodate the following items: 1. Develop and implement TMDLs for sediment, temperature, and dissolved oxygen, in addition to fecal coliform, that are of particular importance in rural areas (federal agencies, state legislature, state agencies, Tribes, local governments); 2 Enhance EPAs “Straight to Implementation” program that is inherently more efficient than TMDLs (federal agencies, state legislature, state agencies, Tribes, local governments); 3. Expand and implement EPAs CADDIS program that addresses biological impairment of water bodies, including the use of the BIBI indicator (federal agencies, state legislature, state agencies, Tribes, local governments); 4. Improve decision-making and accountability of the Adaptive Management Program for Forest and Fish rules to help protect and improve water quality for key parameters, such as sediment, temperature, and BIBI. (state legislature, state agencies, Forest Practices Board) – Special Note: This comment, in and of itself, is of such significance that it might warrant a totally separate additional High-Level Action for Strategy #9</p> <p>Strategy 9 mentions "and other cumulative water pollution impacts..." Can we add a new High Level Action or expand this one to include TMDLs for sediment, temperature, and dissolved oxygen? We don't see this comment</p>
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			reflected anywhere in the changes to this Action or Action Description.
9.Address fecal pollution and other cumulative water pollution impacts on Puget Sound through total maximum daily load (TMDL) plans and pollution identification and correction (PIC) programs, and other mechanisms.	Help fishers, hikers, and other recreational users understand and reduce the effects of human and pet waste on water quality.	Key opportunities for 2022-2026 include supporting community outreach and engagement programs and providing adequate facilities and resources.	<p>ADD to Action Description: ..."identifying barriers (funding, logistical) to increasing access to facilities and resources (e.g. porta potties, doggie waste bins, trash cans)" AND "promote a more regional focus to collaborations and finding better channels for outreach and education."</p> <p>Barriers to note: Many groups (e.g. County, Clallam MRC, Surfrider Foundation) provide some porta potties in popular places but it is definitely not enough, and many access points have been shut down do to human/pet pollution (or no place for the trash bags to be collected...);</p> <p>Other key user groups & orgs to consider for Strait region: Surfers, horseback riders, Surfrider, Washington Trails Association, Back Country Horseman, MRCs and counties</p>
10.Manage stormwater runoff and legacy contamination by improving regulatory frameworks and incentives, including using a comprehensive approach at the site and landscape scales.	Conduct watershed-scale planning to protect and restore water quality.	Key opportunities for 2022-2026 include creating sufficient motivators to incentivize cross-jurisdictional/cross-departmental planning for growth and water resources, undertaking watershed planning processes, and identifying and passing regulations that are adequate to protect stream function, salmon populations, and other water resources.	<p>Example Action: Develop and implement local stormwater management programs using an inter-jurisdictional watershed-based approach that overcome institutional barriers to better protect and restore water resources, both quality and quantity. This approach should include incentives to landowners for using LID principles and practices, including vegetation retention, minimizing effective impervious surfaces, and the use of BMPs. (state legislature, state agencies. local governments) – Note: See the complimentary Example Action comment on Strategy #7, Proposed High-Level Action #29 above.</p>

			--> Add to Action Description after undertaking watershed planning processes, "incentivising landowners to use LID principles and practices,"
10.Manage stormwater runoff and legacy contamination by improving regulatory frameworks and incentives, including using a comprehensive approach at the site and landscape scales.	Incentivize redevelopment in areas associated with high loads of toxic chemicals.	Key opportunities for 2022-2026 include identifying priority locations—for pilot projects, and based on loading—designing effective programs, and identifying a funding source to pilot efforts.	Action Description: There needs to be major education around this, especially if families would be living in these areas - often times underrepresented overburdened communities and non-English speaking families. Port Angeles Rayonier Mill site is a good example for our region.
10.Manage stormwater runoff and legacy contamination by improving regulatory frameworks and incentives, including using a comprehensive approach at the site and landscape scales.	Increase local stormwater management capacity (including funding, staffing resources, and management tools and information).	Key opportunities for 2022-2026 include engaging decision makers to increase support for additional stormwater funding and conveying the need for watershed-based planning and stormwater approaches.	Example Actions: 1. Expand local implementation of pollutant source control programs, such as the Pollution Prevention Specialist program, by providing technical assistance and incentives to businesses within all cities, UGAs, LAMIRDs, and commercially developed rural areas (state legislature, state agencies. local governments); 2. Provide the funding and capacity necessary to develop or enhance and implement local pesticide and fertilizer reduction programs for retailers and homeowners and their associations, rental units, landscape companies, and other businesses (state legislature, Tribes, state agencies, local governments, conservation districts)

<p>10.Manage stormwater runoff and legacy contamination by improving regulatory frameworks and incentives, including using a comprehensive approach at the site and landscape scales.</p>	<p>Increase and stabilize funding that supports actions, incentives, and local capacity to reduce nutrient loads.</p>	<p>Key opportunities for 2022-2026 include identifying priority areas for stormwater nutrient reduction, incorporating nitrogen reduction BMPs into stormwater management manuals and plans.</p>	<p>Action Description include: Need stable funding for public and private rain gardens and other LID BMPs; Need stable funding for Agricultural and residential runoff BMPs</p>
<p>10.Manage stormwater runoff and legacy contamination by improving regulatory frameworks and incentives, including using a comprehensive approach at the site and landscape scales.</p>	<p>Develop and distribute locally relevant outreach resources to improve public knowledge of nutrient impacts from stormwater and agricultural runoff.</p>	<p>Key opportunities for 2022-2026 include assessing exiting programs for relevancy and identifying state and local partners to work to develop and disseminate information.</p>	<p>High Level Action Add: Residential as well as Stormwater and Ag</p> <p>Needs to be more than "knowledge of impacts" for public outreach, there needs to be specific actions the general public can take to feel like they can actually "be a part of the solution"</p> <p>Action Description: Change "exiting" to "existing"</p>
<p>10.Manage stormwater runoff and legacy contamination by improving regulatory frameworks and incentives, including using a comprehensive approach at the site and landscape scales.</p>	<p>Adjust stormwater permitting requirements or other local government programs to address nutrients in stormwater from residential and commercial lands.</p>	<p>Key opportunities for 2022-2026 include conducting research on nutrient removal in stormwater BMPs and incorporating nutrient BMPs into stormwater management manuals.</p>	<p>Action Description: Include reference to cumulative impact on a waterbody from various permits</p>

<p>10.Manage stormwater runoff and legacy contamination by improving regulatory frameworks and incentives, including using a comprehensive approach at the site and landscape scales.</p>	<p>Find and fix toxic hotspots (information, planning, education, funding, and implementation).</p>	<p>Key opportunities for 2022-2026 include identifying priority hotspots—such as wastewater sources, high loading land-uses, and transportation corridors, incorporating human health and environmental justice into prioritization and securing funding for incentives and pilots to invest in targeted interventions—including source control and treatment.</p>	<p>High Level Action: Why just "toxic hotspots"? Should this include other pollutant hotspots, like nutrients? (E.g. PA Harbor and adjacent lands, Rayonier Mill) ; Does this HLA include point sources as well as non-point sources as legacy contamination?</p>
<p>10.Manage stormwater runoff and legacy contamination by improving regulatory frameworks and incentives, including using a comprehensive approach at the site and landscape scales.</p>	<p>Increase the pace of clean-up of priority contaminated sites (information, planning, funding, implementation, monitoring).</p>	<p>Key opportunities for 2022-2026 include increasing funding and capacity for the State’s clean-up program to undertake agency initiated toxic cleanups, prioritizing cleanups for Puget Sound recovery objectives.</p>	<p>Add to Action Description: ..."streamlining the legal process" (this is where the real hold up occurs!) Strait ERN example: Languishing clean up of Rayonier site is a bit too long, don't ya think?;</p>
<p>10.Manage stormwater runoff and legacy contamination by improving regulatory frameworks and incentives, including using a comprehensive approach at the site and landscape scales.</p>	<p>Fund, develop, and implement programs to address fecal pollution from encampments.</p>	<p>Key opportunities for 2022-2026 include developing a strategy to stop fecal pollution from encampments, assessing the near-term needs, and providing adequate resources and facilities.</p>	<p>Just an FYI: This is an issue in rural and smaller jurisdictions, not only in urban and urbanizing areas (Peabody Creek, Dungeness)</p>

<p>11.Reduce and prevent pollutants from wastewater systems (i.e. treatment plants, large and small scale on-site septic) by improving regulatory controls and incentives and investing in new technology.</p>	<p>Develop a permit framework for advanced wastewater treatment to reduce nutrient discharge to Puget Sound and provide technical and financial support for implementation.</p>	<p>Key opportunities for 2022-2026 include implementation of Nutrient General Permit, planning for treatment enhancement, and understanding opportunities for trading programs.</p>	<p>Missing High-Level Action: This High-Level Action is written far too narrowly by only focusing on nutrients. This High-Level Action needs to either: a.) Be completely rewritten to be more inclusive, or b.) An additional High-Level Action needs to be added to this table, to accommodate the following items: 1. Develop and implement the technology and permit framework to address other pollutants, like heavy metals and pharmaceuticals, as part of advanced wastewater treatment systems, not only nutrients (federal agencies, state legislature, state agencies, local governments); 2. Identify and implement safer alternatives to treated sewage sludge disposal and application on public and private lands (state legislature, state agencies, local governments)</p> <p>--> Can we change the High-Level Action to read ..."to reduce nutrient discharge and other pollutants, including heavy metals and pharmaceuticals, to Puget Sound" and Add #2 above to the Action Description</p>
<p>11.Reduce and prevent pollutants from wastewater systems (i.e. treatment plants, large and small scale on-site septic) by improving regulatory controls and incentives and investing in new technology.</p>	<p>Ensure compliance monitoring, technical assistance, and enforcement to meet wastewater treatment plant discharge limits for disease-causing bacteria and viruses.</p>	<p>Key opportunities for 2022-2026 include ensuring enough staff capacity and training, monitoring, enforcement, and resources for wastewater treatment plant operations.</p>	<p>No staff comments at this time.</p>

<p>11.Reduce and prevent pollutants from wastewater systems (i.e. treatment plants, large and small scale on-site septic) by improving regulatory controls and incentives and investing in new technology.</p>	<p>Implement priority upgrades of municipal and industrial wastewater facilities in urban and urbanizing areas to reduce disease-causing bacteria and viruses and their effect on Puget sound.</p>	<p>Key opportunities for 2022-2026 include identifying and prioritizing impacts from outfalls to shellfish beds, analyzing options for reducing flow, better placement, or removal of outfalls, and supporting upgrades identified for prioritized facilities.</p>	<p>Action Description additions: Need to take a more holistic approach when planning for upgrades, like possible damage to habitat (kelp beds damaged by new outfalls);</p>
<p>11.Reduce and prevent pollutants from wastewater systems (i.e. treatment plants, large and small scale on-site septic) by improving regulatory controls and incentives and investing in new technology.</p>	<p>Effectively manage and control fecal pollution and disease-causing bacteria and viruses from small onsite sewage systems (OSS) and larger onsite sewage systems (LOSS).</p>	<p>Key opportunities for 2022-2026 include generating adequate funding for sustained local OSS management program development, implementation and enforcement, strengthening and standardizing local OSS and LOSS management programs, and ensuring landowners have access to and are eligible for incentives, loans and other funding sources for OSS maintenance and upgrades.</p>	<p>Example Actions: 1. Establish stable funding sources to fully implement local ongoing On-Site Septic Programs, particularly in rural areas with shellfish resources by, for example, ensuring that property fees fully cover the cost of on-site septic management programs within rural areas, while taking hardship situations into account.; 2. Provide ongoing funding for local governments and NGOs to install and maintain restroom and waste disposal facilities in rural areas (state legislature, state agencies, local governments, NGOs)</p> <p>It seems many of our comments have been incorporated, thank you!</p>

<p>11.Reduce and prevent pollutants from wastewater systems (i.e. treatment plants, large and small scale on-site septic) by improving regulatory controls and incentives and investing in new technology.</p>	<p>Prevent and reduce combined sewer overflows.</p>	<p>Key opportunities for 2022-2026 include designing and upgrading systems to stop combined sewer overflow (CSO) events and researching and supporting alternatives to separating combined sewer systems.</p>	<p>Action Description additions: Reduce water use to avoid the need for upgrades; Increased/continued installation of rain gardens, whether on street corners like PA is doing, or for private homeowners and commercial developers/owners, all those BMPs</p> <p>What about climate change effects on existing infrastructure;</p> <p>Strait ERN example: Need to include upgrades for Combined Sewer Overflows (Port Angeles and Port Townsend's Lawrence Street, etc.; Can outfalls be upgraded to accommodate additional capacity;</p>
<p>11.Reduce and prevent pollutants from wastewater systems (i.e. treatment plants, large and small scale on-site septic) by improving regulatory controls and incentives and investing in new technology.</p>	<p>Extend centralized sewer systems in areas where conditions are not suitable for on-site sewage systems (OSS).</p>	<p>Key opportunities for 2022-2026 include identifying and prioritizing areas where conditions are not suitable for OSS, supporting the installation and/or expansion of centralized sewer systems in areas where conditions are not suitable, and removing barriers for property owners to connect to centralized sewer systems in areas where it is accessible.</p>	<p>Action Description additions: Identifying a funding source for these efforts (e.g. Port Hadlock comes to mind); Need to resolve conflicts with GMA (e.g., Brinnon is not in Urban growth area so more restrictions to connecting to a centralized sewer system)</p>

<p>11.Reduce and prevent pollutants from wastewater systems (i.e. treatment plants, large and small scale on-site septic) by improving regulatory controls and incentives and investing in new technology.</p>	<p>Promote appropriate reclaimed water projects to reduce pollutant loading to Puget Sound.</p>	<p>Key opportunities for 2022-2026 include...</p>	<p>Action Description ideas: Adding tertiary treatment to enable more water reuse, which would reduce nutrient inputs into the Puget sound, and provide more reclaimed water opportunities, as well as many other benefits</p>
<p>12.Reduce and prevent non-point source pollutants from agricultural and forest lands by improving outreach and incentive programs and ensuring compliance with policies.</p>	<p>Facilitate the increased use or performance of best management practices to reduce pollutants and the volume of runoff from agricultural lands and working forests.</p>	<p>Key opportunities for 2022-2026 include prioritizing areas for BMPs, analyzing costs and benefits of different BMPs and approaches, ensuring regulatory compliance and ensuring adequate funding and support for voluntary incentive-based programs.</p>	<p>Missing High-Level Action: This High-Level Action is written far too narrowly by only focusing on the volume of runoff from working lands. This High-Level Action needs to either: a.) Be completely rewritten to be more inclusive, or b.) An additional High-Level Action needs to be added to this table, to accommodate the following water quality item (perhaps others) for agricultural and working forest lands: Develop and/or enhance local pesticide and fertilizer reduction programs for agricultural and forest lands (state legislature, Tribes, state agencies, local governments, conservation districts) <i>I see some of our comments reflected here, thank you!</i></p>
<p>12.Reduce and prevent non-point source pollutants from agricultural and forest lands by improving outreach and incentive programs and ensuring</p>	<p>Implement agricultural management practices proven to reduce nutrient loads.</p>	<p>Key opportunities for 2022-2026 include researching to understand BMP effectiveness, identifying opportunities and priorities for implementing BMPs, and funding and implementing BMPs.</p>	<p>Action Description additions: Reduce barriers and increase opportunities to improve good riparian buffers that would be acceptable but effective in agricultural areas; highlight Voluntary Stewardship Program as a tool</p>

compliance with policies.			
12.Reduce and prevent non-point source pollutants from agricultural and forest lands by improving outreach and incentive programs and ensuring compliance with policies.	Expand and improve incentives and education for agricultural land users to motivate voluntary actions for reducing fecal pollution.	Key opportunities for 2022-2026 include adequately funding the work of voluntary and incentive-based programs, developing targeted outreach and engagement approaches to encourage land users to implement best management practices (BMPs), and supporting the implementation and monitoring of BMPs.	Action Description additions: Improve outreach and education to agriculture owners (again the Voluntary Stewardship Program could be a tool here)
12.Reduce and prevent non-point source pollutants from agricultural and forest lands by improving outreach and incentive programs and ensuring compliance with policies.	Strengthen and implement authorities and programs that prevent fecal pollution from agricultural lands.	Key opportunities for 2022-2026 include regulatory programs using incentives for best management practice (BMP) implementation to encourage compliance, reducing pollutant discharges to water through effective and funded regulatory requirements, and enforcing regulatory backstops for noncompliance in a timely manner to stop pollution sources.	No staff comments at this time.
12.Reduce and prevent non-point source pollutants from agricultural and forest lands by improving outreach and incentive programs and ensuring compliance with policies.	Facilitate the increased use or performance of best management practices to reduce stream temperatures.	Key opportunities for 2022-2026 include identifying the co-benefits of implementing of actions within this strategy where reduction in stream temperatures may be achieved.	Action Description additions: Increase shade and amount of vegetation (surface area and quality) by improving buffer zones; removing invasive plants; adding LWD; Need to align regulatory requirements with state incentive programs to meet objectives and supporting landowners in the maintenance of these buffers

<p>13.Implement targeted and adaptive maritime oil spill prevention and safety measures and improve spill response readiness and capacity.</p>	<p>Analyze risk of oil spills and target prevention efforts.</p>	<p>Key opportunities for 2022-2026 include improving Washington State Environmental Policy Act (SEPA), transboundary, and associated reviews of projects; assessing and addressing any substantive contemporary changes in maritime shipping and recreational vessel dynamics that could markedly increase or concentrate marine traffic; ensuring past regional risk modeling efforts and vetted guidance inform current and future assessments; maintaining and adapting our transboundary marine safety forums for advancement and coordination of proactive measures.</p>	<p>Example Actions: 1. Enhance oil spill prevention, preparedness, and response by releasing the Ports and Waterways Safety Assessment from the U.S. Coast Guard to help foster a.) Federal agency policy consistency and coordination and b.) Increase focus on high-risk areas (Risk Mitigation Measure #4, 2016 Salish Sea Mitigation Workshop (federal agencies, Tribes, state agencies); 2. Provide funding to complete all National Resource Damage Assessment baseline valuations within the Puget Sound basin (federal agencies, Tribes, state agencies)</p> <p>-->Modify Action Description to include..."provide funding to complete all National Resource Damage Assessment baseline valuations within the Puget Sound basin"</p>
<p>13.Implement targeted and adaptive maritime oil spill prevention and safety measures and improve spill response readiness and capacity.</p>	<p>Strengthen and integrate spill response readiness of all partners, including federal, state, tribes, local government, and transboundary partners.</p>	<p>Key opportunities for 2022-2026 include coordinating the newly administered United States Coast Guard (USCG) response strategies and the Northwest Area Contingency Plan (NWACP) such that consistent policies and tools are deployed to meet foundational and aspirational marine preparedness needs in Puget Sound; ensuring that Washington’s spill response standards and tribal nations’ interests are incorporated into new federally recognized contingency plans for Sector Puget Sound; providing ongoing coordination with our federal, tribal, state and local contingency planning partners, and the regulated community for these new plans, while enhancing opportunities for local, tribal, academic, nongovernmental, and interested communities to engage.</p>	<p>Example Actions: 1. Enhance and support improvements to regional, Tribal, and local oil spill preparedness, prevention, and response by, for example, supporting participation by Tribal governments, local governments, and a coalition of local organizations such LIOs, as members, in appropriate regional oil spill prevention, preparedness, and response planning efforts; 2. Provide funding to proactively develop policies and procedures on the use of dispersants and in-situ burning well in advance of oil spill events (federal agencies, Tribes, state agencies, oil products and transportation industry); 3. Provide funding to develop and implement technologies and procedures to prepare for and respond to spills involving non-floating oil products (federal agencies, Tribes, state agencies, oil products and transportation industry)</p> <p>Add to Action Description..."; Provide funding to proactively develop and</p>

			implement policies, procedures and technologies regarding the use of dispersants, in-situ burning and how to respond to non-floating oil products."
13. Implement targeted and adaptive maritime oil spill prevention and safety measures and improve spill response readiness and capacity.	Increase capacity for early local response to spills and seek restoration using the best available science and technology.	Key opportunities for 2022-2026 include enhancing the capacity, communications, technology and equipment to support effective responses in challenging, yet plausible environmental conditions; improving the long-term funding for—and integration of—local entities and tribes to participate in training, drills, planning, and volunteer development and deployment; ensuring that Geographic Response Plans (GRPs) are grounded in up-to-date habitat assessments that guide Natural Resource Damage Assessment (NRDA) restoration objectives— and include input to that effect from relevant tribes and local partners.	Action Description additions: GRPs need to be more accessible by Tribes and local responders (see Ecology's Spills 101 website); Strait GRP update has languished; MSRC was informed even though not uploaded to Ecology's website
14. Monitor and rapidly respond to the introduction and spread of terrestrial and aquatic invasive species.	Prevent and rapidly respond to the introduction and spread of terrestrial and aquatic invasive species, including green crab, predatory fish, and invasive plants.	Key opportunities for 2022-2026 include creating an integrated planning approach to protect and enhance biodiversity in the Puget Sound ecosystem, developing and implementing outreach and incentive programs, addressing key invasive species research questions, and using surveillance to detect invasive species and better understand pathways of introduction. Additional opportunities include collaboration on monitoring and mitigation across state and local agencies, establishing regulations for inter and intrastate boat inspections, and specifically educating diverse communities including boaters and K-12 students.	Example Action: 1. Develop or expand, fund, and implement coordinated programs at the local level to identify and educate residents and visitors, to prevent and respond to terrestrial and aquatic invasive species (state legislature, state agencies, local governments, NGOs) --> Please add in developing and implementing outreach and incentive programs "for residents and visitors"

<p>16. Protect and restore submerged aquatic vegetation (SAV) by expanding public outreach, education, and voluntary programs, ensuring regulatory protection, and implementing restoration projects.</p>	<p>Fully implement and enforce available protections for submerged aquatic vegetation through existing regulations, programs, and policies.</p>	<p>Key opportunities for 2022-2026 include utilizing marine vegetation data to identify distribution trends and establish priority areas for conservation and recovery; integrating marine vegetation, climate change, and sediment loading considerations into existing policies, programs, and permitting processes, such as Shoreline Master Programs (SMPs); and designing new or retrofits of existing in-water and over-water structures to avoid impacts to existing and historic eelgrass and kelp habitat.</p>	<p>Example Action – This compliments the comment on Strategy #3, Proposed High-Level Action #17 noted above. Enhance ongoing implementation of local Shoreline and Land Use Management Protection, and Incentive Programs and Plans by: 1. Improve the single-family residence sections of the Shoreline Management (SMA) and Growth Management Acts (GMA) and provide additional incentives to better protect and restore marine and freshwater shorelines and to prepare for climate change (e.g., sea level rise, increased frequency and intensity of storms, altered hydrology, population influx from climate-migrants, etc.). Shoreline permitting for single family residences was not designed to minimize cumulative effects within drift cells and along rivers/streams reaches, as well as the compounding effects of actions by adjacent landowners on overall shoreline function.; 2. Enhance permanent conservation of private lands to protect and restore the environment for the public good; 3. Effectively prevent development within major river estuaries, "pocket" estuaries, and floodplains; 4. Remove small forest landowner riparian exemptions from Hydraulic Code Permits; 5. Prevent construction of new capital facilities in Coastal Management Zones, except public infrastructure that cannot be built elsewhere, such as wastewater treatment plants and stormwater facilities within urban areas; 6. Allow for the modification of emergency construction permits to effectively mitigate damage to the ecosystem. Other Example Actions: 1. Develop, fund, implement, and enforce regional sediment management plans within rural freshwater drainages to protect eelgrass and kelp beds (state</p>
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			<p>legislature, Tribes, state agencies, local governments, conservation districts); 2. Develop, fund, implement, and enforce regulations that establish no-anchor zones to protect eelgrass and kelp beds (state legislature, Tribes, state agencies, local governments); 3. Require that SMPs address climate change</p> <p>--> Modify the Action Description as follows: "...Improve the single-family residence sections of the Shoreline Management (SMA) and Growth Management Acts (GMA) and provide additional incentives to better protect key important areas for SAV and to prepare for climate change (e.g., sea level rise, increased frequency and intensity of storms, altered hydrology, population influx from climate-migrants, etc.); allow for modifications to emergency construction permits to more effectively mitigate ecosystem damage; etc.)..." We do not see any mention of single-family residences, conservation of private lands, preventing development in key sensitive areas, nor emergency construction permits within the Strategy Profile for Strategy #9.</p>
<p>16.Protect and restore submerged aquatic vegetation (SAV) by expanding public outreach, education, and voluntary programs, ensuring regulatory protection, and implementing</p>	<p>Accelerate recolonization and expansion of eelgrass and kelp bed at sites shown to possess suitable ecological conditions using transplants, propagation, outplanting, and other</p>	<p>Key opportunities for 2022-2026 include coordinating research and monitoring efforts with restoration partners to identify areas ecologically suitable for restoration efforts and developing adaptive management strategies.</p>	<p>Action Description additions: Incentives for shellfish farmers/hatcheries to be key players in this process, participating in research and actual growing efforts; A variety of Tribes and NGOs are working on SAV restoration</p>

restoration projects.	effective methods.		
16.Protect and restore submerged aquatic vegetation (SAV) by expanding public outreach, education, and voluntary programs, ensuring regulatory protection, and implementing restoration projects.	Target public outreach and education to foster community stewardship, individual responsibility, and collective action to benefit eelgrass and kelp conservation and recovery.	Key opportunities for 2022-2026 include leveraging existing work groups, coalitions, and partnerships to share information more broadly on the importance of marine vegetation to the Puget Sound, and developing targeted outreach strategies to groups such as the shellfish and kelp harvest communities.	<p>Example Action: 1. Utilize the comprehensive parcel-by-parcel analyses by sharing information, involving, and assisting marine shoreline landowners on the importance of conserving and restoring their properties, including the value of kelp and eelgrass, and risks associated with inaction (Tribes, local governments, conservation districts, land trusts, RFEs) – Note: This is one of the next steps following implementation of the regional program discussed under Strategy #3, High-Level Action #16 above.</p> <p>--> Add this additional opportunity to the Action Description: "...; share information, involve, and assist marine shoreline landowners on the importance of conserving and restoring their properties, including the value of kelp and eelgrass, and risks associated with inaction."</p>
16.Protect and restore submerged aquatic vegetation (SAV) by expanding public outreach, education, and voluntary programs, ensuring regulatory protection, and implementing restoration projects.	Implement targeted research initiatives to understand the short-and long-term factors driving localized changes in eelgrass and kelp.	Key opportunities for 2022-2026 include conducting research on the influence of stressors, such as temperature, turbidity, algae blooms, and biological threats, to better understand conditions for successful conservation and restoration. Utilize existing research and monitoring groups to coordinate data collection and analysis and integrate marine vegetation surveys into community science programs.	<p>Example Action: 1. Enhance funding for research and monitoring of eelgrass and kelp bed restoration projects (state legislature, Tribes, state agencies, Tribes, local governments, NGOs)</p> <p>--> Modify the Action Description to read the following: "Enhance funding for and conduct research on the influence...."</p>

<p>17.Promote best practices by boaters to protect water quality and life in Puget Sound.</p>	<p>Prevent and remove lost fishing gear through outreach to boaters and fishers and lost gear retrieval programs.</p>	<p>Key opportunities for 2022-2026 include enhancing reporting of lost equipment on catch reports to Washington Department of Fish and Wildlife; assessing primary factors contributing to lost equipment to provide more targeted education; tracking hotspots for derelict equipment to provide more targeted enforcement and clean-up; considering financial incentives, such as deposits on fishing and crabbing equipment, to promote responsible behavior and fund clean-up efforts.</p>	<p>MISSING HIGH LEVEL ACTION IDENTIFIED FOR STRATEGY 17:</p> <p>Develop or expand, fund, and implement coordinated programs to educate boaters and fund local programs to identify, prevent, and respond to aquatic invasive species (state legislature, state agencies, Tribes, local governments, NGOs)</p> <p>Action Description: Particularly education and signage at all public boat launches, large and, perhaps small (cleaning, disinfection, enforcement) for both marine and freshwater bodies; include education (flyers) when registering boat licenses and purchasing fish and shellfish harvest licensing; Need more boat inspection stations along highways (like Zebra mussels), like along trucker way stations;</p> <p>Action Description for #56 additions: Incentive-based and regulatory prevention and gear-retrieval programs</p>
<p>17.Promote best practices by boaters to protect water quality and life in Puget Sound.</p>	<p>Educate boaters about the No Discharge Zone, ensure sufficient and convenient pump-out capacity, and enforce the No Discharge rule.</p>	<p>Key opportunities for 2022-2026 include ensuring that Puget Sound ports support and prioritize supporting the No Discharge Zone in their environmental plans, including by providing appropriately scaled pump-out resources and verifying holding tank capacity for vessels using port facilities; developing and distributing educational materials to boaters on No Discharge Zone regulations and available pump-out facilities; expanding enforcement authority to relevant state and federal agencies to conduct inspections and respond to illegal discharges; considering new funding mechanisms to support No Discharge Zone education and</p>	<p>Missing High-Level Action: This High-Level Action is written far too narrowly by only focusing on pollutant “discharges” from boats. This High-Level Action needs to either: a.) Be completely rewritten to be more inclusive, or b.) An additional High-Level Action needs to be added to this table, to accommodate aquatic invasive species concerns from boating activity: Develop or expand, fund, and implement coordinated programs to educate boaters and fund local programs to identify, prevent, and respond to aquatic invasive species (state legislature, state agencies, Tribes, local governments, NGOs)</p>

		compliance, such as a fee at vessel registration or on commercial vessels visiting port facilities.	Is this best reflected here or in Strategy 14? If No Discharge Zone has it's own HLA, perhaps this should be a separate HLA, as well as reflected in Strategy 14
17.Promote best practices by boaters to protect water quality and life in Puget Sound.	Reduce the abandonment of vessels and expand and accelerate derelict vessel removal programs.	Key opportunities for 2022-2026 include; understanding and addressing landside housing affordability issues to reduce frequency and intensity of unmaintained liveaboards anchored in Puget Sound; developing targeted education and outreach strategies for marinas, retailers, registration offices, and vessel owners; coordinating patrols by federal and state agencies to identify potentially derelict vessels and proactively deliver appropriate outreach and enforcement; expanding state and federal funding for derelict vessel removal programs through new and existing mechanisms.	<p>High Level Action: Can we include derelict docks as well (e.g. Makah)</p> <p>Action Description: Need more coordination between state programs and local jurisdictions (counties, cities, ports); working with Tribes within their marinas - position to get them out of water, payment/funding support, ownership transfer for easier cleanup; reference Mycoast app - derelict vessel reporting tool integrated in</p> <p>Major barrier: DNR program - not enough funding even with reimbursement</p>
17.Promote best practices by boaters to protect water quality and life in Puget Sound.	Promote implementation of and compliance with laws and guidelines for boaters and vessels to protect orca.	Key opportunities for 2022-2026 include expanding the pool of observers and technologies that provide real-time orca sightings to the Whale Report Alert System through Quiet Sound and key partners; developing an innovative social marketing campaign to complement and enhance the effectiveness of existing outreach organizations in promoting safer boating behavior around orcas; expanding the use of mixed media and signage to highlight opportunities to view orcas from land; discouraging out-of-state and less experienced boaters from approaching orcas with the vessels they rent/charter/share.	<p>Missing Intermediate Result (?): Research, develop, and implement quieter propulsion alternatives for boats and other vessels for the benefit of orca and other marine life (federal agencies, state legislature, state agencies)</p> <p>--> Add this additional opportunity to the Action Description: "...; Research, develop, and implement quieter propulsion alternatives for boats and other vessels"</p>

<p>18. Understand and build awareness of the effects of changing climate and ocean conditions on Puget Sound.</p>	<p>Research, identify, and monitor the individual and cumulative impacts and risks of climate change on the Puget Sound socio-ecological system.</p>	<p>Key opportunities for 2022-2026 include increasing research and monitoring on impacts, including the compounding impacts, of climate stressors such as ocean acidification, sea surface and stream temperature on the Puget Sound socio-ecological system; increasing research and monitoring to adopt frameworks connecting human wellbeing to ecosystem health to evaluate the impacts of climate change on the holistic health—including mental, emotional, and physical health—of Puget Sound residents, particularly overburdened communities; increasing research and monitoring of regional methane emissions, and opportunities and strategies to decrease methane emissions and increase methane sequestration; increasing research and monitoring of economic consequences of climate change and the socio-economic opportunities associated with building climate resilience; and developing, analyzing, and applying the Puget Sound Partnership alternative future scenarios to explore and express desired futures and evaluate trade-offs among possible approaches</p>	<p>Modify the opening statement within the Action Description as follows: "Key opportunities for 2022-2026 include increasing research and monitoring on impacts that is comprehensive, current, and independently conducted, including..." Please see the footnotes on pages 1 and 2 for Strait Legislative Priority and Example Action # 3 as to why it's important to include the phrase "comprehensive, current, and independently conducted" within this modified Action Description (see this link https://static1.squarespace.com/static/60e5d93e4df1565db15c10be/t/61a50f5a1898562e220687c6/1638207322484/StraitERN_2022WASStateLegislativePriorities_FINAL_2021NOV19+.pdf). Our Strait Legislative Priorities and Example Actions were sent to both the Leadership Council and 24th District Legislators in November 2021. They were also discussed with the Leadership Council at their December 9, 2021 and January 5, 2022 meetings.</p> <p>Also, make specific reference to UW's Climate Impacts Group as a key scientific resource somewhere within the Action Description.</p>
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<p>18. Understand and build awareness of the effects of changing climate and ocean conditions on Puget Sound.</p>	<p>Develop targeted engagement campaigns to educate and empower residents, including youth, about the effects, risks, and opportunities to reduce emissions and decrease the vulnerability of the Puget Sound and its communities to climate change.</p>	<p>Key opportunities for 2022-2026 include increasing awareness of resources and accessibility of relevant information (e.g., through language translation and use of open-source resources) to empower residents to decrease their greenhouse gas emissions and advocate for climate action.</p>	<p>Missing Intermediate Result:</p> <ul style="list-style-type: none"> • Increase climate migrant awareness and understanding of the concept of “shifting baselines” in Puget Sound and what they can do to reduce GHG emissions, sequester C, adapt, and improve resilience within their new communities. (Note: New people moving here don’t necessarily have the knowledge or appreciation as to what we’ve already lost and the risks that climate change poses. As a reference, check out this YouTube video from the Partnership archives back in 2008: https://www.youtube.com/watch?v=nkUEYbCSTnk --> Our December 10, 2021 comment above on High-Level Action #132 above was missing from this spreadsheet. Modify the High Level Action to read the following: "Develop targeted engagement campaigns to educate residents, visitors, and climate migrants, including youth..." Also, Add the following 2022-2026 opportunity to the Action Description: "...; increase climate migrant awareness and understanding of the concept of “shifting baselines” in Puget Sound and what they can do to reduce GHG emissions, sequester C, adapt, and improve resilience within their new communities"
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<p>18.Understand and build awareness of the effects of changing climate and ocean conditions on Puget Sound.</p>	<p>Develop targeted engagement campaigns to educate and empower decision makers and relevant professionals about the effects, risks, and opportunities to reduce emissions and decrease the vulnerability of the Puget Sound socio-ecological system to climate change.</p>	<p>Key opportunities for 2022-2026 include funding and implementing trainings to teach decision makers and relevant professionals how to discuss climate change with communities, including youth, disproportionately impacted communities, and business owners; supporting effective communication of climate risks and opportunities by leaders and decision makers to promote legislative action; identifying opportunities for businesses and communities to address climate change impacts; and collaborating with climate change communication experts to support development and implementation of engagement campaigns.</p>	<p>Modify the two following Action Description phrases as follows: "...how to discuss climate change with communities, including youth, disproportionately impacted communities, business owners, business groups, and unions;..." AND "...; identifying opportunities for businesses, business groups, unions, disproportionately impacted communities, and youth to address climate change impacts;..."</p>
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<p>18. Understand and build awareness of the effects of changing climate and ocean conditions on Puget Sound.</p>	<p>Consider, support, and implement, as appropriate, the recommendations from the Washington Climate Assembly final report that relate to building awareness of the effects of changing climate and ocean conditions.</p>	<p>Key opportunities for 2022-2026 include providing trainings for non-tribal partners, engagement opportunities and other forms of ongoing support to increase recognition of tribal treaty rights and strengthen meaningful collaboration between tribal and non-tribal entities; increasing education about carbon emissions and increase carbon emission transparency in manufacturing and other related industries; funding new and/or updating and requiring age-appropriate curriculum on the causes of climate change and renewable energy in preK-12 public schools; and creating accessible public outreach campaigns on climate change.</p>	<p>An Explanation of Value to the Puget Sound basin - This "peoples assembly" was the first ever in Washington State and the U.S. that was devoted to climate change. The 77 Washington Climate Assembly members were recruited to reflect the makeup of Washington State's population, including those from the Puget Sound basin. See this link to the full WA Climate Assembly report, including demographic criteria, sortition process, and the recommendations for more information: https://81a84cbc-5f71-4d22-9287-6f567df5d228.filesusr.com/uqd/09fdff_7123b8b71d304311b075bd5d8460eb06.pdf. The WA Climate Assembly, as a deliberative democracy tool, provided an opportunity for residents to develop and express well informed solutions to the climate crisis in the form of recommendations for consideration by the State Legislature and others. It served as a voice for the people! Each of the recommendations could selectively be used to support improvements in legislation and policy, as well as funding for projects and programs, that are important to LIOs and their respective member governments and organizations and regional entities.</p>
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<p>18.Understand and build awareness of the effects of changing climate and ocean conditions on Puget Sound.</p>	<p>Support public (transboundary, federal, tribal, state, and local) and private initiatives that decrease the magnitude of climate change, advance climate change adaptation, and increase socio-ecological resilience to climate change</p>	<p>Key opportunities for 2022-2026 include collaborating across local, regional, and state-wide organizations to create a comprehensive, widely accessible network of climate data, information, resources, best practices, and shared strategies; increasing research on and elevating existing work on innovative technologies that decrease emissions, increase sequestration, and advance climate adaptation; and advancing science, integrating Indigenous knowledge, and improving best management practices to increase effective climate adaptation in riparian areas and floodplains.</p>	<p>Modify the High-Level Action to read the following: "Support public (transboundary, federal, Tribal, state, and local) and private initiatives that decrease the magnitude of climate change and advance climate adaptation and resilience"</p>
<p>18.Understand and build awareness of the effects of changing climate and ocean conditions on Puget Sound.</p>	<p>Implement multi-benefit projects and programs that synergistically advance Puget Sound recovery goals and reduce greenhouse gas emissions, increase greenhouse gas sequestration in Puget Sound ecosystems, increase climate adaptation, and promote climate resilience.</p>	<p>Key opportunities for 2022-2026 include sharing opportunities to use climate change as an opportunity to create more equitable and resilient communities, economies, and businesses; and developing and sharing urban forestry management practices that use revised model laws and incentives to support mature tree retention on public and private property.</p>	<p>Modify the following phrases within the Action Description to read the following: "...use climate change as an opportunity to create more equitable and resilient communities, economies, and businesses that reduce greenhouse gas emissions, sequester carbon, and adapt to changing conditions;..." AND "...; and developing and sharing rural, suburban. and urban forestry management and shoreline practices that use revised model laws and incentives to support tree retention and submerged aquatic vegetation on public and private property and tidelands..."</p>

<p>18.Understand and build awareness of the effects of changing climate and ocean conditions on Puget Sound.</p>	<p>Develop and implement social marketing (behavior change) strategies to pivot climate related behaviors.</p>	<p>Develop and implement social marketing (behavior change) strategies to pivot climate related behaviors.</p>	<p>General Comment on Intermediate Result #b: Add the phrase to read the following “Develop programs to incentivize employers in Puget Sound to implement employee commute reduction programs in areas where they are not currently mandated.” --> Modify the Action Description to read the following: "Develop and implement social marketing (behavior change) strategies, including incentives, to pivot climate related behaviors of residents, visitors, and climate migrants, as well as businesses and their employees (e.g., commute reduction programs)"</p>
<p>19.Advance and support efforts to reduce greenhouse gas emissions and increase carbon sequestration.</p>	<p>Develop and implement plans, regulations, and incentives to reduce greenhouse gas emissions from all sources, especially primary emitting sources (those that account for more than 16 percent of emissions) including land use and transportation; electricity; residential, commercial, and industrial building; and heating.</p>	<p>Key opportunities for 2022-2026 include creating a system that limits fossil fuel emissions by capping pollution amounts and requiring polluters to buy allowances to pollute. Revenue from the sale will be invested into green energy and other climate efforts; implementing a carbon tax that reflects the true price of carbon, reinvests revenue in green solutions, and impacts communities equitably; fully implementing the Clean Fuel Standards Act and Clean Energy Transformation Act; building on state legislation to strengthen commercial building efficiency in partnerships with cities, businesses, and organizations; transitioning commercial and residential buildings from use of fossil fuels to electricity (e.g., heat pump retrofit programs); increasing use of renewables, decreasing use of fossil fuels, and promoting the creation of circular economies; and decarbonizing the energy grid, integrating it with other states’ grids and increasing its efficiency so it serves communities across the region equitably.</p>	<p>Modify the following Action Description phrase as follows: "...; building on state legislation to strengthen commercial building efficiency in partnerships with cities, counties, businesses and chambers of commerce, and other appropriate organizations;..."</p>

<p>19.Advance and support efforts to reduce greenhouse gas emissions and increase carbon sequestration.</p>	<p>Implement multi-benefit projects and programs that synergistically advance Puget Sound recovery goals and reduce greenhouse gas emissions, increase greenhouse gas sequestration in Puget Sound ecosystems, increase climate adaptation, and promote climate resilience.</p>	<p>Key opportunities for 2022-2026 include expanding broadband access to develop a smart energy grid and increase opportunities for remote work; creating programs to build green buildings and equitably house people in affordable green buildings; purchasing easements from landowners to protect carbon sequestration resources; expanding support for farmers and encouraging regenerative agriculture practices; encourage protection of existing tree canopy to ensure regionally sequestered carbon is preserved; and pursuing equitable economic policy levers to increase access to renewable energy.</p>	<p>Modify the following phrases within the Action Description: "...; purchasing easements from and offering incentives to landowners to protect carbon sequestration resources;..." AND "...; expanding WSU extension and Conservation District support for farmers and encouraging regenerative agriculture practices;..." AND "...; and pursuing equitable economic policy levers to increase access to renewable energy (e.g., community solar projects)."</p>
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<p>19. Advance and support efforts to reduce greenhouse gas emissions and increase carbon sequestration.</p>	<p>Monitor, evaluate, and assess the effectiveness of greenhouse gas reduction programs and projects.</p>	<p>Key opportunities for 2022-2026 include...</p>	<p>When this Action Description is drafted, be sure to include the following statement: "Ensure that monitoring, evaluation, and assessment of the effectiveness of greenhouse gas reduction programs and projects are comprehensive, current, and independently conducted, evaluated, and reported, as well as funded for the long-term;..." Please see the footnotes on pages 1 and 2 for Strait Legislative Priority and Example Action # 3 as to why it's important to include the phrase "comprehensive, current, and independently conducted, evaluated, and reported" within this modified Action Description (see this link https://static1.squarespace.com/static/60e5d93e4df1565db15c10be/t/61a50f5a1898562e220687c6/1638207322484/StraitERN_2022WASStateLegislativePriorities_FINAL_2021NOV19+.pdf). Our Strait Legislative Priorities and Example Actions were sent to both the Leadership Council and 24th District Legislators in November 2021. They were also discussed with the Leadership Council at their December 9, 2021 and January 5, 2022 meetings.</p>
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<p>19.Advance and support efforts to reduce greenhouse gas emissions and increase carbon sequestration.</p>	<p>Develop and implement land use and transportation planning to reduce energy use and greenhouse gas emissions and adapt to the effects of climate change.</p>	<p>Key opportunities for 2022-2026 include reducing the carbon intensity of fossil fuels used for transportation and electricity generation; reevaluating public transportation routes and developing corridor prioritization to ensure equitable and efficient public transportation; increasing the electrification of the transportation sector (including passenger vehicles, trucks, and freight) and increasing the funding, availability, and access to support transition; distinguishing rural from urban needs and solutions, when developing and implementing land use and transportation policies and plans; decreasing barriers and increasing incentives for development within small rural cities (including Urban Growth Areas and Local Areas of More Intense Rural Development (LAMIRDs)); and supporting reductions in greenhouse gas emissions from the transportation system while ensuring that rural transit services are maintained.</p>	<p>Example Actions for #d: 1. Ensure that State regulations and policies do not disincentivize new development inside urbanized areas within rural geographies - While effective stormwater and land use management is an ongoing need, development within smaller rural cities, as well as Urban Growth Areas (UGAs) and Local Areas of More Intense Rural Development (LAMIRDs), should be made easier and well incentivized. (state legislature, state agencies, local governments); 2. Mitigate potentially unequal impacts of statewide climate policies on rural communities and on workers within impacted industries - Support both transportation system-wide reductions in GHG emissions and ensure that transitioning public transit to zero-emissions will not reduce rural transit service (state legislature, state agencies, local governments) --> No updated comments necessary. Thank you for incorporating our comments into the Action Description!</p>
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<p>19.Advance and support efforts to reduce greenhouse gas emissions and increase carbon sequestration.</p>	<p>Develop, expand, and improve financial and technical incentive programs that protect, promote, and support carbon sequestration and emissions reduction.</p>	<p>Key opportunities for 2022-2026 include starting new markets in both rural and urban settings that incentivize mitigation of greenhouse gas emissions and carbon sequestration; incentivizing the use of renewable energy in commercial and residential buildings; educating residents of Puget Sound on programs, incentives, financial options, and energy-saving technologies; incentivizing car companies to transition production to electric vehicles and suspend production of gas and diesel vehicles; considering the full carbon budget of the forest ecosystems, including particularly carbon storage in forests, soils, kelp forests, and blue carbon as well as the full suite of ecosystem services; considering the opportunity and value for enhanced carbon sequestration of state-managed forest lands to generate income that supports funding enhanced employment in our forests, schools, fire districts, governments, and other taxing district; and managing for carbon sequestration and other ecosystem values should be developed jointly by Tribes and state agencies and guided by best available science.</p>	<p>Example Actions for #b: 1. Consider the full carbon budget of the forest ecosystems, including particularly carbon storage in forests, soils, kelp forests, and blue carbon (https://www.pnwbluecarbon.org/), as well as the full suite of ecosystem services. (state legislature, Tribes, state agencies, local governments, conservation districts, NGOs; 2. Consider the opportunity for enhanced carbon sequestration and a host of other values on our state-managed forest lands to generate income that supports funding enhanced employment in our forests, schools, fire districts, governments, and other taxing district. (state legislature, state agencies, local governments); 3. Management for carbon sequestration and other ecosystem values should be developed jointly by Tribes and state agencies and guided by Best Available Science, including research that is comprehensive, current, and independently conducted. (state legislature, Tribes, state agencies) --> Add the following phrase to the following opportunity for 2022-2026: "...developed jointly by Tribes and state agencies and guided by best available science, including research that is comprehensive, current, and independently conducted". Please see the footnotes on pages 1 and 2 for Strait Legislative Priority and Example Action # 3 as to why it's important to include the phrase "and guided by research that is comprehensive, current, and independently conducted" within this modified Action Description (see this link https://static1.squarespace.com/static/60e5d93e4df1565db15c10be/t/61a50f5a1898562e220687c6/1638207322484/StraitERN_2022WASStateLegislativePriorities_FINAL_2021NOV19+.pdf). Our Strait</p>
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			<p><u>Legislative Priorities and Example Actions were sent to both the Leadership Council and 24th District Legislators in November 2021. They were also discussed with the Leadership Council at their December 9, 2021 and January 5, 2022 meetings.</u></p>
<p>19. Advance and support efforts to reduce greenhouse gas emissions and increase carbon sequestration.</p>	<p>Increase and ensure institutional infrastructure and funding for research and monitoring to explore, track, and evaluate the efficacy and feasibility of carbon sequestration and emissions reduction.</p>	<p>Key opportunities for 2022-2026 include researching, funding, and utilization of low carbon technologies, including battery technology, energy storage, and distribution.</p>	<p><u>Add the following sentence to the Action Description as another key opportunity: "...; Ensure that research and monitoring efforts are comprehensive, current, and independently conducted, evaluated, and reported." Please see the footnotes on pages 1 and 2 for Strait Legislative Priority and Example Action # 3 as to why it's important to include this sentence within this modified Action Description (see this link https://static1.squarespace.com/static/60e5d93e4df1565db15c10be/t/61a50f5a1898562e220687c6/1638207322484/StraitERN_2022WASStateLegislativePriorities_FINAL_2021NOV19+.pdf). Our Strait Legislative Priorities and Example Actions were sent to both the Leadership Council and 24th District Legislators in November 2021. They were also discussed with the Leadership Council at their December 9, 2021 and January 5, 2022 meetings.</u></p> <p><u>Also, modify the existing Action Description language as follows: "...energy storage, and distribution, as well as carbon sequestration in forests, soils, and as blue carbon".</u></p>

<p>19.Advance and support efforts to reduce greenhouse gas emissions and increase carbon sequestration.</p>	<p>Quantify and maximize carbon sequestration benefits of habitat protection and restoration projects.</p>	<p>Key opportunities for 2022-2026 include supporting, advancing, and conducting research and monitoring on the efficacy and feasibility of carbon sequestration in Puget Sound ecosystems.</p>	<p>Add the following sentence to the Action Description as another key opportunity: "Ensure that research and monitoring efforts are comprehensive, current, and independently conducted, evaluated, and reported." Please see the footnotes on pages 1 and 2 for Strait Legislative Priority and Example Action # 3 as to why it's important to include this sentence within this modified Action Description (see this link https://static1.squarespace.com/static/60e5d93e4df1565db15c10be/t/61a50f5a1898562e220687c6/1638207322484/StraitERN_2022WASStateLegislativePriorities_FINAL_2021NOV19+.pdf). Our Strait Legislative Priorities and Example Actions were sent to both the Leadership Council and 24th District Legislators in November 2021. They were also discussed with the Leadership Council at their December 9, 2021 and January 5, 2022 meetings.</p>
<p>19.Advance and support efforts to reduce greenhouse gas emissions and increase carbon sequestration.</p>	<p>Implement and improve natural and anthropogenic emissions accounting tools and inventories at the local, regional, state, and tribal levels.</p>	<p>Key opportunities for 2022-2026 include...</p>	<p>Add the following opportunity to the Action Description: "Key opportunities for 2022-2026 include guidance and funding to develop and implement local and Tribal action plans that include emission accounting tools and inventories that are scientifically sound; ..."</p>

<p>19.Advance and support efforts to reduce greenhouse gas emissions and increase carbon sequestration.</p>	<p>Consider, support, and implement, as appropriate, the recommendations from the Washington Climate Assembly final report that relate to reducing greenhouse gas emissions and increasing carbon sequestration.</p>	<p>Key opportunities for 2022-2026 include encouraging green modes of transportation and less travel; increasing funding and access to electric vehicles and other green modes of transportation; incentivizing the use and installation of renewable energy infrastructure in buildings; researching and funding the shift to low carbon new technologies; reinforcing and funding the renewable energy storage and distribution infrastructure and systems to increase the capacity of renewables; expanding support for farmers and encourage regenerative agriculture practices and employing best practices for increasing carbon sequestration; improving forest management by reforestation and conserving natural lands; mandating zero waste initiatives and funding new avenues to reduce waste and create a circular economy; and incentivizing the retirement of nonrenewable materials.</p>	<p>General Comment on Intermediate Result #k: Add the phrase to read the following "Improve forest management by reforestation and conserving natural lands, and employing best practices for increasing carbon sequestration." --> Add this phrase to the forest management opportunity within the Action Description: "...improving forest management by reforestation and conserving natural lands , and employing best practices for increasing carbon sequestration;..."</p> <p>General Comment on Intermediate Result ID #o: Add the phrase to read the following "Increase cooperation among tribal, local, and state governments and public-private businesses by providing funding to develop and financial incentives to administer and implement local climate action plans." --> Add this additional opportunity to the Action Description: "...; increase cooperation among tribal, local, and state governments and public-private businesses by providing funding to develop and financial incentives to administer and implement local climate action plans;..."</p> <p>An Explanation of Value to the Puget Sound basin - This "peoples assembly" was the first ever in Washington State and the U.S. that was devoted to climate change. The 77 Washington Climate Assembly members were recruited to reflect the makeup of Washington State's population, including those from the Puget Sound basin. See this link to the full WA Climate Assembly report, including demographic criteria, sortition process,</p>
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		<p><i><u>and the recommendations for more information:</u></i> <u>https://81a84cbc-5f71-4d22-9287-6f567df5d228.filesusr.com/ugd/09fdff_7123b8b71d304311b075bd5d8460eb06.pdf</u>. <i>The WA Climate Assembly, as a deliberative democracy tool, provided an opportunity for residents to develop and express well informed solutions to the climate crisis in the form of recommendations for consideration by the State Legislature and others. It served as a voice for the people! Each of the recommendations could selectively be used to support improvements in legislation and policy, as well as funding for projects and programs, that are important to LIOs and their respective member governments and organizations and regional entities.</i></p>
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<p>20. Integrate climate adaptation and resilience into all strategies to protect and restore ecosystems and human wellbeing.</p>	<p>Implement multi-benefit projects and programs that synergistically advance Puget Sound recovery goals and reduce greenhouse gas emissions, increase greenhouse gas sequestration in Puget Sound ecosystems, increase climate adaptation, and promote climate resilience.</p>	<p>Key opportunities for 2022-2026 include identifying and addressing climate change risks to ensure resilience and reliability of infrastructure necessary for transportation (including roads, culverts, and bridges), communication, wastewater treatment, stormwater management, and power; developing strategies to protect and restore aquatic habitats that provide refuge for sensitive species and support resilience from climate-related impacts; addressing wildfire risks at the urban/forest interface by reducing human-caused ignitions, updating codes to include and provide education about fire reduction practices, and increasing capacity to swiftly respond to and contain wildfires; enhancing incentives for public and private landowners to conserve, protect, treat, reuse, reclaim, and infiltrate freshwater resources; developing climate-resilient forest management practices (including commercial forestry) and reforestation approaches to reduce risks of drought and wildfire, as well as increase snowpack and low summer streamflow; enhancing retention of working forest land held by small forest landowners; restoring and acquiring areas that provide flood conveyance, slow water, and deposit sediment during frequent, “ordinary” flood events by reconnecting the floodplain; expanding usage of Low Impact Development techniques (e.g. rain gardens) to increase stormwater system capacity; adapting hatchery practices and systems to reduce vulnerability of shellfish and salmonid species; updating the Growth Management Act (GMA) to better consider climate change impacts, adaptation, and resilience; advocating for state-wide changes in hatchery management practices (e.g. increases in</p>	<p>Example Action for #d: 1. Expand local capacity to educate and assist landowners to work proactively to address the oncoming effects of climate change (e.g., increasing drought and flooding) on water quantity including fish passage and stream flow. (state legislature, Tribes, state agencies, local governments, conservation districts, WSU Extension, NGOs); Example Action for #d: 1. Expand local capacity to educate and assist landowners to work proactively to address the oncoming effects of climate change (e.g., increasing drought, flooding, and increased atmospheric temperatures) on water quality including dissolved oxygen, water temperature, sediment, and various pollutant loads (state legislature, Tribes, state agencies, local governments, conservation districts, WSU Extension, NGOs); General Comment on Intermediate Result ID #c: Add the phrase to read the following “Address wildfire risks at the urban/forest interface through reducing human-caused ignitions, updating codes to include, and provide education of, fire reduction practices, and increasing wildfire workforce. --> No updated comments necessary. Thank you for including our comments within the Action Description!</p>
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		shading, augmenting flows with cooler groundwater); and expanding local capacity to educate and assist landowners to work proactively to address future effects of climate change on water quantity and quality	
20.Integrate climate adaptation and resilience into all strategies to protect and restore ecosystems and human wellbeing.	Increase legislative support to accelerate funding and implementation of projects, programs, and initiatives that reduces emissions and decreases the vulnerability of the Puget Sound socio-ecological system to changing climate and ocean conditions.	Key opportunities for 2022-2026 include establishing mechanisms for funding and financing climate resiliency responses; funding local collaborative efforts to gain basic technical understanding of resilience and identifying information needed to fill data gaps; and creating policies that address the disproportionate health impacts of climate change on overburdened communities.	General Comment: Add the following Intermediate Result “Provide funding for local collaborative efforts to gain a common technical understanding of resiliency and to identify relevant ecological or sociological information needed to fill data gaps to better prepare for climate change.” --> No updated comments necessary. Thank you for including our comments within the Action Description!
20.Integrate climate adaptation and resilience into all strategies to protect and restore ecosystems and human wellbeing.	Develop and enhance guidance on best practices to reduce emissions and risks and adapt to most impactful climate stressors.	Key opportunities for 2022-2026 include updating local, regional, state, and tribal guidance and planning documents to require the integration of adequate and timely responses to changing climate and ocean conditions.	General Comment on Intermediate Result ID #a: Add the phrase to read the following “Update local, regional, state, and tribal guidance and planning documents to require climate planning, and support appropriate and timely responses to changing climate conditions. --> No updated comments necessary. Thank you for including our comments within the Action Description!

<p>20.Integrate climate adaptation and resilience into all strategies to protect and restore ecosystems and human wellbeing.</p>	<p>Increase availability of data, tools and training and technical capacity of partners in the recovery community to reduce emissions and vulnerability and advance adaptation of the Puget Sound socio-ecological system.</p>	<p>Key opportunities for 2022-2026 include establishing and formalizing a state-wide, systems-level leadership structure (e.g., Interagency Climate Adaptation Network).</p>	<p>Modify the High-Level Action to read the following: "Increase availability of data, tools, and training and technical capacity of partners in the recovery community to reduce the magnitude of and vulnerability to climate change, and advance adaptation of the Puget Sound socio-ecological system."</p>
<p>20.Integrate climate adaptation and resilience into all strategies to protect and restore ecosystems and human wellbeing.</p>	<p>Ensure that overburdened and marginalized communities are welcomed and engaged as full partners and support the priorities identified by communities when working to decrease the magnitude of climate change, advance climate change adaptation, and increase socio-ecological resilience to climate change.</p>	<p>Key opportunities for 2022-2026 include building capacity (e.g. leadership, community awareness and education) for resilience within overburdened and vulnerable communities to support climate actions and advocacy; advancing community leadership by investing in long-term partnerships, capacity building, and community-driven policy and decision-making processes; and creating opportunities and elevate community voices, including youth voices, by engaging community and youth leaders around decision-making, climate action, and advocacy.</p>	<p>No comments</p>

<p>20.Integrate climate adaptation and resilience into all strategies to protect and restore ecosystems and human wellbeing.</p>	<p>Increase habitability and resiliency of the Puget Sound region through regreening urban spaces.</p>	<p>Key opportunities for 2022-2026 include providing assistance in municipalities to support urban forest management that is climate informed and includes fire-adapted community strategies and expanding urban and community forestry and updates to the Evergreen Communities Act.</p>	<p>No comments</p>
<p>20.Integrate climate adaptation and resilience into all strategies to protect and restore ecosystems and human wellbeing.</p>	<p>Ensure that tribal sovereignty and treaty rights are honored when working to decrease the magnitude of climate change, advance climate change adaptation, and increase socio-ecological resilience to climate change.</p>	<p>Key opportunities for 2022-2026 include prioritizing protection and resilience of tribal resources including ecosystems producing food and material resources and cultural sites, and ensuring that Tribal Sovereignty, Treaty Rights, and the Tribe’s role as co-managers of natural resources within Washington State are explicitly recognized, and that “Free, Prior, and Informed Consent” is provided when developing climate change legislation and policy.</p>	<p><i>Explanatory Note: Here's the citation for "Free, prior and informed consent" footnote: United Nations Declaration on the Rights of Indigenous Peoples, 2007, Article 19: States shall consult and cooperate in good faith with the indigenous peoples concerned through their own representative institutions in order to obtain their free, prior and informed consent before adopting and implementing legislative or administrative measures that may affect them. Go to https://www.un.org/esa/socdev/unpfii/documents/DRIPS_en.pdf AND https://www.un.org/development/desa/indigenouspeoples/declaration-on-the-rights-of-indigenous-peoples.html</i></p> <p><i>"Free, prior and informed consent" is a key part of one of the overarching Strait ERN's Legislative Priorities and Example Actions submitted to the Leadership Council and the 24th District Legislator on November 22, 2021 and discussed within them in meetings afterward. Go to the "Our Current Work" section of the "Our Work" page on the Strait ERN website: https://www.straitern.org/our-work to download a copy.</i></p>

			<i>Please change the punctuation for this phrase to the following: "free, prior and informed consent".</i>
20. Integrate climate adaptation and resilience into all strategies to protect and restore ecosystems and human wellbeing.	Consider, support, and implement, as appropriate, the recommendations from the Washington Climate Assembly final report that relate to integrating adaptation and resilience into all strategies to protect and restore ecosystems and human wellbeing.	Key opportunities for 2022-2026 include ensuring a just transition for workers entering green jobs; increasing community resilience and access to nature in all places (urban, suburban, rural and wild places); encouraging community land use; prioritizing equitable financial investments in community-driven and community-based climate solutions and opportunities; and honoring and strengthening tribal sovereignty.	<i>An Explanation of Value to the Puget Sound basin - This "peoples assembly" was the first ever in Washington State and the U.S. that was devoted to climate change. The 77 Washington Climate Assembly members were recruited to reflect the makeup of Washington State's population, including those from the Puget Sound basin. See this link to the full WA Climate Assembly report, including demographic criteria, sortition process, and the recommendations for more information: https://81a84cbc-5f71-4d22-9287-6f567df5d228.filesusr.com/uqd/09fdff_7123b8b71d304311b075bd5d8460eb06.pdf. The WA Climate Assembly, as a deliberative democracy tool, provided an opportunity for residents to develop and express well informed solutions to the climate crisis in the form of recommendations for consideration by the State Legislature and others. It served as a voice for the people! Each of the recommendations could selectively be used to support improvements in legislation and policy, as well as funding for projects and programs, that are important to LIOs and their respective member governments and organizations and regional entities.</i>

<p>21.Ensure that the wellbeing derived from place attachments among all residents of Puget Sound is recognized, understood, and respected.</p>	<p>Ensure place attachments among all residents of Puget Sound are recognized, understood, and respected.</p>	<p>Increase knowledge in the Puget Sound recovery community around residents’ senses of place and the role that place attachment may and/or could play in recovery, including the connection to environmental stewardship (e.g., use data and analysis from the Puget Sound HWB survey).</p> <p>Increase access to and knowledge of publicly owned Puget Sound shorelines and the marine ecosystem.</p> <p>Engage social scientists to work with Puget Sound communities to better understand social relationships, connectedness, and senses of belonging in Puget Sound.</p> <p>Continue human wellbeing vital sign survey implementation and integration of results into planning, management, and communications.</p> <p>Implement community-tailored place attachment surveys and/or other studies in order to more fully capture a more accurate understanding of diverse residents’ place attachments.</p> <p>Integrate place attachment as a key goal or outcome for restoration activities.</p> <p>Integrate place attachment as a key goal or outcome in education, outreach, communications, and engagement efforts.</p>	<p>Modify the Action Description phrases as follows: "Integrate place attachment as a key goal or outcome for both protection and restoration activities" AND "Integrate place attachment as an assessment measure for protection and restoration activities, stewardship, recreation, education, outreach, and engagement efforts" AND "Engage social scientists, in partnership with Tribes, local governments, and local NGOs, to work with Puget Sound communities to better understand social relationships, connectedness, and senses of belonging in Puget Sound."</p>
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<p>21.Ensure that the wellbeing derived from place attachments among all residents of Puget Sound is recognized, understood, and respected.</p>	<p>Increase visibility of mental health connections to a healthy natural environment.</p>	<p>Manage and preserve natural areas for stress reduction, motivation, and long-term place attachments.</p> <p>Collaborate with public health and land and shoreline use organizations to determine best practices (e.g., Healthy Parks, Healthy People).</p>	<p>No comments</p>
<p>22.Expand and promote equitable access to information and opportunities for engagement for responsible outdoor recreation and stewardship actions.</p>	<p>Engage communities to increase knowledge of responsible use, Tribal treaty rights, and sovereign interests and define opportunities that foster increased and responsible recreation opportunities within natural environments.</p>	<p>Key opportunities for 2022-2026 include increasing the number of protection, restoration, and stormwater management/retrofit projects that include multi-use elements, using schools to connect with communities, promoting communal gardening spaces and food forests on publicly owned lands, and encouraging private development to integrate welcoming access to open spaces and waterways.</p>	<p>Modify the following Action Description phrase as follows: "..., by providing funding to schools and place-based education facilities (e.g., nature centers) to connect with communities,..."</p>
<p>22.Expand and promote equitable access to information and opportunities for engagement for responsible outdoor recreation and stewardship actions.</p>	<p>Develop and promote social approaches to protect, restore, and responsibly enjoy Puget Sound.</p>	<p>Key opportunities for 2022-2026 include the development and distribution of locally-relevant information and increasing public signage and other forms of education throughout public spaces about individual actions to protect and restore Puget Sound.</p>	<p>No comments</p>

<p>22.Expand and promote equitable access to information and opportunities for engagement for responsible outdoor recreation and stewardship actions.</p>	<p>Identify and remove barriers resulting in the exclusion of people from participating in recreation and stewardship activities.</p>	<p>Key opportunities for 2022-2026 include increasing funding and support for local advocacy groups that work directly with overburdened communities, assessing equitable distribution of recreational opportunities, and engaging with overburdened communities to assess barriers to accessing natural environments in Puget Sound.</p>	<p>Modify the following Action Description phrase to read the following: "...engaging with overburdened communities to assess and work to resolve barriers to accessing..."</p>
<p>23.Promote transparent and inclusive governance that engages all peoples equitably, with a focus on expanding trust and inclusion of underrepresented communities.</p>	<p>Engage with community groups, educational institutions, and communication specialists to co-develop and share relevant and accessible information on civic engagement and decision-making opportunities.</p>	<p>Action: Build new relationships and offer communication that speaks to a myriad of human values related to environmental goals (e.g., human health outcomes).</p>	<p>To be consistent with other Action Descriptions, strike the word "Action:" as this is a description, not a specific action. :-)</p>
<p>23.Promote transparent and inclusive governance that engages all peoples equitably, with a focus on expanding trust and inclusion of underrepresented communities.</p>	<p>Ecosystem recovery decision-making and processes are inclusive of a broader set of committed stakeholders and diverse forms of knowledge.</p>	<p>Key opportunities for 2022-2026 include implementing best practices for modifying processes to be just and inclusive, increasing practitioner and decision maker understanding of overburdened communities, and fostering the use of new deliberative democracy tools.</p>	<p>Modify the following phrase within the Action Description as follows: "...and decision maker understanding of overburdened and underrepresented communities and fostering the use of new deliberative democracy tools (e.g., peoples assemblies)."</p>

<p>23.Promote transparent and inclusive governance that engages all peoples equitably, with a focus on expanding trust and inclusion of underrepresented communities.</p>	<p>Increase capacity for overburdened communities to engage in environmental decision making.</p>	<p>Explore needs, barriers, and best practices for building capacity for overburdened communities to engage in environmental decision making by engaging directly with stakeholders and local advocacy groups (e.g., see WA Environmental Justice Task Force recommendation, State of California guidelines for government-created documents).</p> <p>Increase funding and/or technical assistance to coalitions and/or community representatives who have been identified to speak on behalf of overburdened communities and youth, so that they may meaningfully participate in environmental decision making.</p> <p>Implement the HEAL Act.</p> <p>Require all virtual board meetings to comply with Americans with Disabilities Act.</p>	<p>General Comment on High-Level Action #162: Add the word “underrepresented” - “Increase capacity for overburdened and underrepresented communities to engage in environmental decision making”. --> Again, please add the word “underrepresented” to this High-Level Action: “Increase capacity for overburdened and underrepresented communities to engage in environmental decision making”.</p>
<p>23.Promote transparent and inclusive governance that engages all peoples equitably, with a focus on expanding trust and inclusion of underrepresented communities.</p>	<p>Increase trust by including and communicating directly and effectively with new and diverse audiences.</p>	<p>Explore best pathways for listening to the concerns, interests, context, and needs, as well as the current strengths, activities, and ongoing programs of communities that have not historically be well represented in Puget Sound recovery efforts.</p> <p>Increase participation of overburdened and historically underrepresented communities in Puget Sound recovery governing and advisory boards.</p>	<p>Modify the following opportunity within the Action Description as follows: "Amplify Tribal efforts to increase opportunities for Puget Sound residents, communities, and visitors to learn about Tribal Sovereignty and Treaty Rights."</p>

		Amplify tribal efforts to increase opportunities for Puget Sound residents and communities to learn about Puget Sound tribal treaty rights.	
23.Promote transparent and inclusive governance that engages all peoples equitably, with a focus on expanding trust and inclusion of underrepresented communities.	Honor tribal treaty rights, obligations, and inherent sovereign interests when considering implementation of Puget Sound recovery projects and programs, and actively engage with tribal sovereign nations to align and incorporate shared goals.	Increase participation of overburdened and historically underrepresented communities in Puget Sound recovery governing and advisory boards.	Modify the Action Description as follows: "Increase participation of Tribal communities who are overburdened and historically underrepresented in some Puget Sound recovery governing and advisory boards."
23.Promote transparent and inclusive governance that engages all peoples equitably, with a focus on expanding trust and inclusion of underrepresented communities.	Communications materials should be clear and concise, avoiding jargon and/or overly technical language. Incorporate resources in various languages other than English for critical	Amplify tribal efforts to increase opportunities for Puget Sound residents and communities to learn about Puget Sound tribal treaty rights.	Modify the Action Description as follows: "Amplify Tribal efforts to increase opportunities to communicate with Puget Sound residents, communities, and visitors in their respective languages (other than English) about Puget Sound Tribal Sovereignty and Treaty Rights."

	communicatio ns materials.		
24.Engage with communities to identify, protect, and enhance opportunities for cultural practices and access to safe and abundant local foods.	Increase number, accessibility, and protections for multi-use and multi-cultural natural spaces (e.g., fish and shellfish harvesting, camping, boating, gardening, etc.), including green spaces and waterways.	Key opportunities for 2022-2026 include offering specialized training to increase awareness of cultural and spiritual practices among land, shoreline, and transportation managers and planners; using information relevant to culturally significant areas when setting priorities for acquisition, protection, and restoration, where recommended by tribes; providing multi-cultural information on navigational maps; and training the boating community on oil spill response and recognizing invasive species.	No comments
24.Engage with communities to identify, protect, and enhance opportunities for cultural practices and access to safe and abundant local foods.	Restore and enhance native fish, shellfish, game, and plant populations consistent with species recovery efforts.	Key opportunities for 2022-2026 include enhancing the number of investigations and more widely sharing findings to improve understanding of marine biotoxins and harmful algal blooms; increasing education and communication on the importance of shorelines; considering complexities and conflicts in managing multiple recovery goals and species; and using local and technical information to inform recovery efforts.	Modify the following phrase within the Action Description as follows: "...using local and technical information to inform protection and recovery efforts."

<p>24.Engage with communities to identify, protect, and enhance opportunities for cultural practices and access to safe and abundant local foods.</p>	<p>Improve appropriate access opportunities for harvesting local foods on public lands and shorelines.</p>	<p>Key opportunities for 2022-2026 include supporting delivery of local food harvests to accessible locations; collecting and disseminating existing local guides for best practices to access and harvest local foods; providing resources to diverse communities with tailored approaches (e.g., including local representatives, educational resources, technical assistance, funding, etc.); and improving land affordability, and supporting smaller farms for local food production.</p>	<p>Missing Intermediate Result: Enable equitable harvest of marine resources on private tidelands by a.) Tribal members, through co-manager agreements, and b.) encouraging general-public access for recreational purposes by providing incentives to private shoreline landowners (state legislature, Tribes, state agencies, NGOs) --> Add another opportunity to the Action Description as follows: "...enable equitable harvest of marine resources on private tidelands by Tribal members, through co-manager agreements, and encourage general-public access for recreational purposes by providing incentives to private shoreline landowners;..."</p> <p>General Comment on High-Level Action #91: Add the phrase "and other culturally important materials" to the high-level action "Improve appropriate access opportunities for harvesting local foods and other culturally important materials on public lands and shorelines. --> Again, please modify the High-Level Action as follows: "Improve appropriate access opportunities for harvesting local foods and other culturally important materials on public lands and shorelines"</p>
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<p>25.Implement policies and programs that maximize benefits and minimize adverse impacts to both ecosystems and natural resource industries and livelihoods.</p>	<p>Conduct and coordinate unbiased research to improve the understanding of ecosystem-industry interactions.</p>	<p>Key opportunities for 2022-2026 include promoting best practices that maximize benefits and minimize adverse impacts to both ecosystems and natural resource industries.</p>	<p>General Comment on High-Level Action #96: Add the word “unbiased” to the high-level action “Conduct and coordinate unbiased research to improve the understanding of ecosystem-industry interactions.” --> Thank you for adding "unbiased" to the High-Level Action!</p> <p>Also, add the following opportunity to the Action Description: “...; ensure that research is comprehensive, current, and independently conducted, evaluated, and reported.”</p> <p>Please see the footnotes on pages 1 and 2 for Strait Legislative Priority and Example Action # 3 as to why it's important to include the edits nored above (see this link https://static1.squarespace.com/static/60e5d93e4df1565db15c10be/t/61a50f5a1898562e220687c6/1638207322484/StraitERN_2022WASStateLegislativePriorities_FINAL_2021NOV19+.pdf). Our Strait Legislative Priorities and Example Actions were sent to both the Leadership Council and 24th District Legislators in November 2021. They were also discussed with the Leadership Council at their December 9, 2021 and January 5, 2022 meetings.</p>
<p>25.Implement policies and programs that maximize benefits and minimize adverse impacts to both ecosystems and natural resource industries and livelihoods.</p>	<p>Promote multi-benefit solutions in restoration and protection project development to include considerations for job creation and related industries.</p>	<p>Key opportunities for 2022-2026 include increases in assessments and reporting of tradeoffs in protection and restoration actions and the extent to which multi-benefit solutions are implemented and achieve their expected results. An increase in consideration of multibenefits and tradeoffs could result in the development actionable information and tools for program managers and project sponsors to increase the number and impact of multi-benefit solutions in protection and restoration projects.</p>	<p>This Action Description does not include language that actually addresses the High-Level Action topic, which is, I think, "job creation and related industries". Perhaps something should be said that points out the multi-benefits of job creation, including with related industries, of restoration and protection projects and programs, both short and long-term.</p>

<p>25. Implement policies and programs that maximize benefits and minimize adverse impacts to both ecosystems and natural resource industries and livelihoods.</p>	<p>Support natural resources sector jobs and production opportunities.</p>	<p>Key opportunities for 2022-2026 include cultivating and supporting businesses seeking to produce local foods and natural resources focused services, activities and products. Part of this work can be accomplished by developing and sharing locally relevant information on the economic and employment benefits and impacts of natural resources sectors to natural resource decision makers, consumers, and individuals seeking employment in said industries. An assessment of barriers of Puget Sound residents to enter natural resources sector would result in more effective and sustainable growth in natural resource industries.</p>	<p>No comments</p>
<p>26. Protect human health, considering disproportionate impacts on sensitive populations, through programs that educate communities and limit harmful exposures from air and water contaminants.</p>	<p>Direct beneficial environmental activities, investments, and community research towards better understanding and improving areas with environmental health disparities and where the environmental health improvements will be greatest.</p>	<p>Key opportunities for 2022-2026 include: planning and beginning to implementing approaches for engaging overburdened and underrepresented communities; conducting environmental justice assessments for significant actions; identifying and implementing processes for considering environmental justice in budgeting, expenditures, and granting or withholding environmental benefits; developing consultation frameworks with Puget Sound tribes and consortia to communicate and collaborate on environmental justice actions; considering appropriate applications of the Washington State Environmental Health Disparities Map for Puget Sound and pursue additional community-based research to groundtruth and clarify environmental health disparities in the context of Puget Sound recovery.</p>	<p>No comments</p>

<p>26.Protect human health, considering disproportionate impacts on sensitive populations, through programs that educate communities and limit harmful exposures from air and water contaminants.</p>	<p>Adequately resource community-led efforts to promote education and awareness about environmental health risks associated with air pollution, drinking water contamination, surface water pollution, and toxins in fish and shellfish.</p>	<p>Key opportunities for 2022-2026 include fostering partnerships among state agencies, local health jurisdictions, community-based organizations, and the research community; and supporting community education and organizing related to toxins in products (PFAS) and other potential sources of exposure to toxins.</p>	<p>Modify the following phrase within the Action Description as follows: "fostering partnerships among Tribes, state agencies, local health jurisdictions..."</p>
<p>26.Protect human health, considering disproportionate impacts on sensitive populations, through programs that educate communities and limit harmful exposures from air and water contaminants.</p>	<p>Limit people's exposures to harmful air pollution.</p>	<p>Key opportunities for 2022-2026 include developing and implementing approaches to sharing real-time air quality information and short-term forecasts to provide warnings about potentially harmful conditions (e.g., expand air quality messaging in smart phone weather apps; developing complementary approaches to reach overburdened communities and vulnerable populations); expanding programs to reduce particulate air pollution from wood stoves, diesel engines, etc.; focus these programs on reducing exposures to overburdened communities and vulnerable populations; expanding programs to reduce the formation of ground-level ozone, including reducing vehicle miles powered by internal combustion, expanding the coverage of emission checks and standards, etc; and increasing investments in nature-based</p>	<p>No comments</p>

		solutions to improving air quality (increased tree canopy, etc.).	
26. Protect human health, considering disproportionate impacts on sensitive populations, through programs that educate communities and limit harmful exposures from air and water contaminants.	Limit people's exposures to harmful water pollution.	Key opportunities for 2022-2026 include focusing investments to improve drinking water systems to ensure standards are met across Puget Sound communities, with attention to drinking water supplies and systems serving overburdened communities; identifying and addressing sources of pollution that impair water quality in areas where people swim and recreate. and other in-water recreation; preventing people's exposure to poor water quality at fresh and marine swimming and recreational areas by maintaining and expanding beach monitoring and signage.	No comments
A. Explore and utilize new sources of funding, enhance existing sources of funding, and increase overall funding for Puget Sound recovery.	Secure sustainable and dedicated federal, state, local, and tribal funding source(s) to fully fund Puget Sound and salmon recovery.	Key opportunities for 2022 – 2026 include educating the public and decision-makers on the scale and urgency of the funding need; ensuring accountability and effectiveness in how investments meant for fund Puget Sound recovery are implemented; advocating for strategic prioritization and alignment of federal and state infrastructure funding based on restoration priorities, economies of scale, science advancement, equity and environmental justice, agriculture and resource land protection, and workforce development; supporting ongoing funding for the three Strategic Initiatives, with emphasis on the Habitat Strategic Initiative (where the relative funding gap is largest); securing full funding for high-priority state capital budget requests, including the Puget Sound Acquisition and Restoration (PSAR) Program, the Estuary and Salmon Restoration Program (ESRP), the Puget Sound Nearshore Restoration Project (PSNERP), the Floodplains by Design (FbD) Program, and the	Missing Intermediate Result: <ul style="list-style-type: none"> • Stable funding sources are established to fully implement local salmon recovery plans (SRFB, Leadership Council, Salmon Recovery Council) --> Our December 10, 2021 comment on High-Level Action #173 above was missing from this spreadsheet. No updated comments are necessary for this High Level Action.

		Stormwater Financial Assistance Program.	
A.Explore and utilize new sources of funding, enhance existing sources of funding, and increase overall funding for Puget Sound recovery.	Mobilize new and diverse private funding sources to advance Puget Sound and salmon recovery (e.g., private foundations, businesses, individuals, market-based mechanisms).	Key opportunities for 2022 – 2026 include implementing the Water 100 Project; stewarding and expanding the Partnership Nearshore Credit marketplace, including through upfront capital investments; exploring and establishing Puget Sound recovery as a vehicle for blue carbon investments; developing a corporate partnership strategy – including communications and investment-grade performance measures – necessary to recruit private investment capital and target philanthropic funders.	Missing Intermediate Result: • Connect or apply new mobilized and diverse funding to well-vetted and prioritized local projects and programs sources (Puget Sound Partnership, Leadership Council) --> Our December 10, 2021 comment above on High-Level Action #174 above was missing from this spreadsheet. Please add the following to the Action Description as additional opportunity for 2022-2026: "...; connect or apply new mobilized and diverse funding to well-vetted and prioritized local projects and programs sources; ..."
A.Explore and utilize new sources of funding, enhance existing sources of funding, and increase overall funding for Puget Sound recovery.	Identify and expand funding for subject-specific topics with unique funding requirements (e.g., onsite sewer systems and salmon recovery).	Key opportunities for 2022-2026 include....	Missing Intermediate Result: • Stable funding sources are established to fully implement local ongoing On-Site Septic Programs, particularly in rural areas with shellfish resources by, for example, ensuring that property fees fully cover the cost of on-site septic management programs within rural areas, while taking hardship situations into account (State Legislature, WDOH, local governments) --> Our December 10, 2021 comment above on High-Level Action #175 above was missing from this spreadsheet. Please add the following to the Action Description as a opportunity for 2022-2026: "Key opportunities for 2022-2026 include: Stable funding sources are established to fully implement local ongoing On-Site Septic Programs, particularly in rural areas with shellfish resources by, for example, ensuring that property fees fully cover the cost of on-site septic management programs within rural areas, while taking hardship situations into account;..."

<p>A.Explore and utilize new sources of funding, enhance existing sources of funding, and increase overall funding for Puget Sound recovery.</p>	<p>Engage partners in developing the list of Puget Sound-wide resource needs.</p>	<p>Key opportunities for 2022 – 2026 include characterizing the resources needed to implement salmon recovery habitat restoration and acquisition projects, including near-term costs (4-year project list) and the full costs to restore and revegetate riparian buffers; understanding the collection of existing funding sources used to support Puget Sound recovery; and increasing coordination on state budget requests.</p>	<p>Add the following opportunity to the Action Description: "...; characterizing the resources needed to implement other projects and programs;..." "Other" meaning projects and programs other than salmon 4-year project lists, for example shellfish, water quality and quantity, etc.</p>
<p>A.Explore and utilize new sources of funding, enhance existing sources of funding, and increase overall funding for Puget Sound recovery.</p>	<p>Establish and implement a major new source of state funding.</p>	<p>Key opportunities for 2022 – 2026 include assessing possible revenue sources for the best match to successfully delivering Puget Sound recovery funding at the necessary scale and pace; building a coalition to support the passage of the new source of revenue before and during the state legislative session.</p>	<p>No comments</p>
<p>A.Explore and utilize new sources of funding, enhance existing sources of funding, and increase overall funding for Puget Sound recovery.</p>	<p>Build infrastructure for and implement a rapid funding response capacity for Puget Sound.</p>	<p>Key opportunities for 2022 – 2026 include ensuring local partners have the capacity to quickly scale their recovery work with increased investment; facilitating streamlined bundling and matchmaking between fund sources and restoration projects.</p>	<p>Modify the following phrase within the Action Description as follows: "...; facilitating streamlined bundling and matchmaking between funding sources and protection and restoration projects"</p>

<p>B.Promote strategic leadership and collaboration to support Puget Sound recovery.</p>	<p>Provide the leadership framework to guide the Puget Sound recovery effort and set action and funding priorities.</p>	<p>Key opportunities for 2022-2026 include ensuring that all investments in Puget Sound are utilized strategically to strengthen our recovery network; convening Leadership Council-led forums to celebrate successes and troubleshoot barriers to progress in the recovery effort; strengthening and diversifying the knowledge network that supports adaptive management of the recovery effort; continuing to enhance our regional monitoring network and capabilities; leading the development of Vital Sign indicator targets as benchmarks for success and to focus partner action and investments; developing a strategic plan for the medium- to long-term allocation of state funding toward salmon recovery priorities; and completing the 2022-2026 Action Agenda as the region’s roadmap to priority recovery actions over the next four years.</p>	<p>Missing Intermediate Results: 1. Ensure that Tribal Sovereignty, Treaty Rights, and the Tribe’s role as co-managers of natural resources (i.e., Boldt Decision) within Washington State are explicitly recognized, and that “Free, Prior, and Informed Consent” is well provided for when developing legislative actions and policies. (state legislature, Tribes, state agencies, local governments); 2. Ensure that ecosystem services provided by rural areas are appropriately recognized and valued, and that local priorities are honored, when developing legislative actions, policies, and funding for economic, shoreline and land use, natural resource, and climate change planning. (State Legislature, state agencies, local governments) --> Please add the following to the Action Description as additional and, frankly, highly important leadership opportunities for 2022-2026: "...; work to ensure that Tribal Sovereignty, Treaty Rights, and the Tribe’s role as co-managers of natural resources (i.e., Boldt Decision) within Washington State are explicitly recognized, and that “free, prior and informed Consent” is well provided for when developing legislative actions and policies; AND "...; work to ensure that ecosystem services provided by rural areas are appropriately recognized and valued, and that local priorities are honored, when developing legislative actions, policies, and funding for economic, shoreline and land use, natural resource, and climate change planning...; <i>Explanatory Note: Here’s the citation for "Free, prior and informed consent" footnote: United Nations Declaration on the Rights of Indigenous Peoples, 2007, Article 19: States shall consult and cooperate in good faith with the indigenous peoples concerned through their own representative</i></p>
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			<p><i>institutions in order to obtain their free, prior and informed consent before adopting and implementing legislative or administrative measures that may affect them. Go to https://www.un.org/esa/socdev/unpfii/documents/DRIPS_en.pdf AND https://www.un.org/development/desa/indigenouspeoples/declaration-on-the-rights-of-indigenous-peoples.html</i></p> <p><i>"Free, prior and informed consent" is a key part of one of the overarching Strait ERN's Legislative Priorities and Example Actions submitted to the Leadership Council and the 24th District Legislator on November 22, 2021 and discussed within them in meetings afterward. Go to the "Our Current Work" section of the "Our Work" page on the Strait ERN website: https://www.straitern.org/our-work to download a copy.</i></p>
<p>B.Promote strategic leadership and collaboration to support Puget Sound recovery.</p>	<p>Support and build strategic, collaborative partnerships</p>	<p>Key opportunities for 2022-2026 include strategically leverage funding streams that support Puget Sound recovery; cultivating relationships with partners in the private sector; building the capacity of local partners to advance shared local and regional recovery priorities; supporting local government partners to protect and restore habitat; engaging in discussions of policy reform (such as through state and federal legislative processes); and building out transboundary coordination to further cross-border engagement and progress on issues of importance across the Salish Sea.</p>	<p>Missing Intermediate Results:</p> <ul style="list-style-type: none"> • LIOs develop strategic partnerships by increasing the organizational and governmental diversity of their voting membership (Puget Sound Partnership, LIOs) --> Our December 10, 2021 comment above on High-Level Action #124 above was missing from this spreadsheet. Please modify the Action Description to read "...; encourage LIOs improve strategic partnerships by increasing the organizational and governmental diversity of their voting membership;..."

<p>B.Promote strategic leadership and collaboration to support Puget Sound recovery.</p>	<p>Advance diversity, equity, inclusion, and environmental justice in Puget Sound recovery efforts.</p>	<p>Key opportunities for 2022-2026 include supporting implementation of the Healthy Environment for All (HEAL) Act; developing a Diversity, Equity & Inclusion and Environmental Justice Action Plan for the Puget Sound Partnership’s boards; diversifying the Puget Sound Partnership’s boards; reducing barriers to participation in the Puget Sound Partnership’s boards and overall recovery work; and ensuring that Puget Sound recovery funding streams are adapted to support diversity, equity & inclusion, environmental justice, and tribal treaty rights.</p>	<p>Missing Intermediate Results: 1. Work to well integrate the principles of Justice, Equity, Diversity, and Inclusion (JEDI) by identifying; reaching out; listening and understanding; informing and educating; and welcoming marginalized or underrepresented community organizations, including youth, to be voting members of each of the Puget Sound Partnership’s Management Conference boards and LIOs. (state legislature, Puget Sound Partnership Management Conference boards and staff, LIOs) – Note: This comment was adapted from discussions during Strait ERN LIO quarterly meetings and from a page on our website.; 2. Post-COVID, continue to actively utilize and promote virtually held Management Conference, as well as other regional and local recovery partner meetings around the Salish Sea, to “walk the talk” on reducing greenhouse gas emissions and to help remove barriers to active participation by marginalized or underrepresented community organizations or coalitions. (Puget Sound Partnership Management Conference boards and staff, LIOs and others) – Note: This comment is suggested by the Strait ERN LIO Coordinator. --> The comments above are an earlier version of what we submitted on December 10, 2021. What follows here is the most up to date versions:</p> <p>Missing Intermediate Results:</p> <ul style="list-style-type: none"> • Well-integrate the principles of Justice, Equity, Diversity, and Inclusion (JEDI) by identifying; reaching out; listening and understanding; informing and educating; and welcoming marginalized or underrepresented community organizations, including youth, to be voting members of each of the Puget Sound Partnership’s Management
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			<p>Conference boards and LIOs. (State Legislature, Puget Sound Partnership Management Conference boards and staff, LIOs)</p> <ul style="list-style-type: none"> • Post-COVID, utilize and promote a hybrid approach to holding Management Conference, as well as other regional and local recovery partner, meetings around the Salish Sea to “walk the talk” on reducing greenhouse gas emissions and to help remove barriers to active participation by marginalized or underrepresented community organizations or coalitions. (Puget Sound Partnership Management Conference boards and staff, LIOs and others) --> No updated comments are necessary for this High Level Action
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<p>C.Coordinate and invest in research and monitoring to support Puget Sound recovery.</p>	<p>Coordinate and advance science and monitoring for Puget Sound recovery.</p>	<p>Key opportunities for 2022-2026 include revising the strategic plan for the Puget Sound Ecosystem Monitoring Program and to develop, and begin to implement, a Science Work Plan for 2025-2028.</p>	<p><u>Missing Intermediate Results:</u></p> <ul style="list-style-type: none"> • <u>Assure that good policy arises from good unbiased science (Puget Sound Partnership, Puget Sound Science Panel, State Agencies)</u> • <u>An online searchable data base is funded, developed, and maintained to serve as a comprehensive clearinghouse of scientific information and expertise for use by the Puget Sound protection and recovery community (Puget Sound Partnership, Puget Sound Science Panel, State Agencies) --> Our December 10, 2021 comment above on High-Level Action #121 above was missing from this spreadsheet. Please modify the Action Description to read "...implement, an unbiased Science Work Plan for 2025-2028 that's specifically designed to inform good policy;" Please also add the following to the Action Description as an additional opportunity for 2022-2026: "...; develop, fund, and maintain an online searchable database to serve as a comprehensive clearinghouse of scientific information and expertise for use by the Puget Sound protection and recovery community...". Please see the footnotes on pages 1 and 2 for Strait Legislative Priority and Example Action # 3 as to why it's important to include the word "unbiased" within this modified Action Description (see this link https://static1.squarespace.com/static/60e5d93e4df1565db15c10be/t/61a50f5a1898562e220687c6/1638207322484/StraitERN_2022WASStateLegislativePriorities_FINAL_2021NOV19+.pdf). Our Strait Legislative Priorities and Example Actions were sent to both the Leadership Council and 24th District Legislators in November 2021. They were also discussed with the</u>
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			<u>Leadership Council at their December 9, 2021 and January 5, 2022 meetings.</u>
C.Coordinate and invest in research and monitoring to support Puget Sound recovery.	Develop capacity and coordinate efforts to assess and report on ecosystem conditions and the effectiveness of ecosystem recovery strategies and actions.	Key opportunities for 2022-2026 include coordinating the Puget Sound Ecosystem Monitoring Program (PSEMP) in increasingly open, transparent, and inclusive ways; reviewing and adapting the quality, depth, and breadth of monitoring and assessment and the networks through which scientists collaborate and engage across science-policy interfaces; assessing and reporting on Puget Sound indicators (introduced in Chapter 3 of the Comprehensive Plan) and develop and apply innovative tools to understand ecosystem conditions and to predict and document change; analyzing and synthesizing existing information, especially using Puget Sound indicators, to evaluate and report on the ecosystem conditions and the effects of recovery efforts, with increasing attention to inequities in the distribution of environmental burdens; fostering exploration and discovery through coordination of subject matter experts and through comprehensive assessments (such as cumulative effects evaluations) and interdisciplinary investigations; communicating scientific findings and providing scientific support for policy and management decisions.	Missing Intermediate Result: <ul style="list-style-type: none"> • Local, long-term, and inherently efficient volunteer monitoring programs are well funded, maintained, regionally respected, and designed to offer the added benefit of educating and involving the public (State Agencies, local governments and governmental institutions, NGOs) --> Our December 10, 2021 comment above on High-Level Action #122 above was missing from this spreadsheet. Please add the following to the Action Description as another opportunity for 2022-2026: "...; assure that local, long-term, and inherently efficient volunteer monitoring programs are well funded, maintained, regionally respected, and designed to offer the added benefit of educating and involving the public;..."

<p>C. Coordinate and invest in research and monitoring to support Puget Sound recovery.</p>	<p>Implement priority science work actions from the Science Work Plan for 2020-2024</p>	<p>Key opportunities for 2022-2024 include selecting and funding investigations that address priority science work actions through (i) Partnership awards for Puget Sound scientific research and monitoring to accelerate recovery in 2021-2023 and 2023-2025 and (ii) partners’ awards and staffing commitments to carry out investigations that align with priority science work actions; building an ongoing research collaboration—including jointly funded investigations and a new Puget Sound fellowship program—between the Partnership and Washington Sea Grant.</p>	<p>No comments</p>
<p>C. Coordinate and invest in research and monitoring to support Puget Sound recovery.</p>	<p>Collaboratively broaden and improve the knowledge network that supports Puget Sound ecosystem recovery.</p>	<p>Key opportunities for 2022-2026 include learning from a diversity of partners about what is important in how the knowledge network grows from the current situation and how it functions into the future; and learning from others’ experiences about governance and management approaches that have fostered broader engagement and improved network outcomes, especially those that have emphasized incorporation of Indigenous knowledge and addressed environmental justice; and identifying practical means by which science programs and other knowledge providers can access and manage financial and intellectual resources to sustain management-relevant investigations and boundary spanning activities; learning from diverse partners about what makes information “legitimate” and the limitations of traditional western approaches to applied science; and enhancing networking among different types of programs and diverse groups of individuals across Puget Sound and the entire Salish Sea.</p>	<p>No comments</p>

<p>C. Coordinate and invest in research and monitoring to support Puget Sound recovery.</p>	<p>Improve incorporation of Indigenous knowledge into science and monitoring efforts.</p>	<p>Key opportunities for 2022-2026 include finding creative and meaningful ways to partner with Indigenous science programs; and investing in research projects and broader strategies that recognize Indigenous knowledge and build on that knowledge to generate a collective understanding of ecosystems relationships and systems thinking.</p>	<p>No comments</p>
<p>C. Coordinate and invest in research and monitoring to support Puget Sound recovery.</p>	<p>Recognize and embrace ecosystem recovery as a human as well as ecological process by coordinating the production and use of interdisciplinary research that explores and emphasizes the integrated nature of socio-ecological systems.</p>	<p>A key opportunity for 2022-2026 is for the Partnership and partners to prioritize research that considers the interactions of fundamental social and ecological questions and to support collaborations of biophysical and social scientists.</p>	<p>No comments</p>
<p>C. Coordinate and invest in research and monitoring to support Puget Sound recovery.</p>	<p>Build and sustain robust programs and relationships across science-policy interfaces to inform recovery.</p>	<p>Key opportunities for 2022-2026 include supporting partners in ecosystem recovery to understand resilience as a strategy, rather than an attribute of a system, encouraging adoption of adaptive rather than rigid tactics; identifying opportunities when ‘policy windows’ are open and when knowledge can be linked to action; and engaging decision makers in the production and sharing of policy-relevant information.</p>	<p>No comments</p>

<p>C. Coordinate and invest in research and monitoring to support Puget Sound recovery.</p>	<p>Communicate science findings clearly and to the appropriate audiences.</p>	<p>A key opportunity for 2022-2024 is to foster partnerships that support access to the full range of communication approaches and tools that build and sustain the case for Puget Sound recovery.</p>	<p>No comments</p>
<p>C. Coordinate and invest in research and monitoring to support Puget Sound recovery.</p>	<p>Develop and analyze alternative future scenarios to help leaders make decisions that will lead to system-level change under a range of projections for climate change, population growth, and other uncertainties.</p>	<p>Key opportunities for 2022-2024 (and beyond) include developing and using scenario analysis to explore alternative futures and evaluate trade-offs, among the variety of things valued by Puget Sound residents, across possible approaches to managing growth and governing our behaviors; investigating and better understanding the deeper connections, feedback loops, and system structures that drive future conditions in order to more directly address, plan for, and mitigate those drivers; exploring current and planned actions to understand their efficacy into the uncertain future; and instituting future scenarios approaches as a mindset and tool kit for the Partnership and others to consider the many ways the future may unfold and how strategies can be made more robust, responsive, and effective.</p>	<p>No comments</p>
<p>D. Expand partnerships between the pre-kindergarten to post-secondary education networks and restoration communities at state and local levels to increase participation by youth, families, teachers, and communities in</p>	<p>Coordinate planning and implementation across partner networks.</p>	<p>Key opportunities for 2022-2026 include assembling a team that includes policy and technical representatives from Washington State Office of Superintendent of Public Instruction (OSPI), other state agencies, tribes, and environmental organizations to develop and implement this strategy; developing targeted, strategic communications to recruit participants and gain support of administrators at each level of hierarchy within organizations; and encouraging state agencies to incentivize staff collaboration in project-educator collaborations.</p>	<p>What happened to High-Level Action ID#s 166 through 170 formally under Institutional Strategy #D? On December 10, 2021, we submitted a total of five comments on missing Intermediate Results for Strategy D, High-Level Action ID#s 166 through 170. For convenience, our December 10, 2021 comments on Strategy D are shown below within Rows 136 through 140. Please consider our December 10, 2021 comments for this revised Strategy D. It's important to note that our comments on the highly important Institutional Strategies A through E, including this one, were developed by our membership during</p>

Puget Sound recovery actions.			their December 10, 2021 Fall Quarterly Meeting.
D.Expand partnerships between the pre-kindergarten to post-secondary (preK-16) education networks and restoration communities at state and local levels to increase participation by youth, families, teachers, and communities in Puget Sound recovery actions.	Identify funding sources to support collaborations between PSP partners and preK-16 educators.	Key opportunities for 2022-2026 include allowing up to 10 percent of Puget Sound Partnership project funding to support collaborations with educators, including school research and restoration project involvement and encouraging other entities to provide funding; identifying funding to support an open data network and education coordinators to catalyze meaningful student experiences; compensating student interns programs to ensure inclusion of students who can't afford to participate in unpaid internships and encouraging partner organizations to do so also; prioritizing funding for projects that serve youth from communities most impacted by environmental disparities.	What happened to High-Level Action ID#s 166 through 170 formally under Institutional Strategy #D? On December 10, 2021, we submitted a total of five comments on missing Intermediate Results for Strategy D, High-Level Action ID#s 166 through 170. For convenience, our December 10, 2021 comments on Strategy D are shown below within Rows 136 through 140. Please consider our December 10, 2021 comments for this revised Strategy D. It's important to note that our comments on the highly important Institutional Strategies A through E, including this one, were developed by our membership during their December 10, 2021 Fall Quarterly Meeting.
D.Expand partnerships between the pre-kindergarten to post-secondary (preK-16) education networks and restoration communities at state and local levels to increase participation by youth, families, teachers, and communities in Puget Sound recovery actions.	Expand meaningful education and leadership experiences, internships and mentorships.	Key opportunities for 2022-2026 include partnering with OSPI to create and maintain an open data network to identify potential PSP partners, project types and locations, and contacts. Include existing databases (e.g., Puget Sound Info) and data from all Partnership project grantees. Encourage participation from other entities; identifying targets and intermediate progress measures for actions that increase preK-16 and PSP partner collaborations; recruiting educator liaisons to participate in each of the Strategic Initiative Advisory Teams to identify projects that may be appropriate for youth participation; encouraging all Partnership work groups (e.g., PSEMP) to include tribal and non-tribal scientists and traditional knowledge keepers in projects that include education components, including those in Canada as appropriate; ensuring environmental	What happened to High-Level Action ID#s 166 through 170 formally under Institutional Strategy #D? On December 10, 2021, we submitted a total of five comments on missing Intermediate Results for Strategy D, High-Level Action ID#s 166 through 170. For convenience, our December 10, 2021 comments on Strategy D are shown below within Rows 136 through 140. Please consider our December 10, 2021 comments for this revised Strategy D. It's important to note that our comments on the highly important Institutional Strategies A through E, including this one, were developed by our membership during their December 10, 2021 Fall Quarterly Meeting.

		justice principles are embedded in PSP funded projects that include education components.	
D. Expand partnerships between the pre-kindergarten to post-secondary (preK-16) education networks and restoration communities at state and local levels to increase participation by youth, families, teachers, and communities in Puget Sound recovery actions.	Include representatives of youth organizations in regional planning forums to increase youth involvement in planning and implementing projects in local areas.	Key opportunities for 2022-2026 include...	What happened to High-Level Action ID#s 166 through 170 formally under Institutional Strategy #D? On December 10, 2021, we submitted a total of five comments on missing Intermediate Results for Strategy D, High-Level Action ID#s 166 through 170. For convenience, our December 10, 2021 comments on Strategy D are shown below within Rows 136 through 140. Please consider our December 10, 2021 comments for this revised Strategy D. It's important to note that our comments on the highly important Institutional Strategies A through E, including this one, were developed by our membership during their December 10, 2021 Fall Quarterly Meeting.
E. Build issue awareness to increase public support for Puget Sound recovery and cultivate stewardship behaviors that benefit Puget Sound.	Cultivate broad-scale stewardship practices and behaviors among Puget Sound residents that benefit Puget Sound.	Key opportunities to implement this action for 2022-2026 include sustaining and furthering projects and programs that advance individual pro-environmental behavior change; and supporting landowner coordination for landscape-scale conservation.	Missing Intermediate Result: <ul style="list-style-type: none"> • Earned media campaigns (e.g., published stories, press releases, signs, etc.) promote stewardship practices and behavior change by residents as well as visitors and climate migrants to the Puget Sound (Puget Sound Partnership, local reinvigorated ECONet organizations, NGOs) --> Modify the Action Description to read the following "...advance individual pro-environmental behavior change among residents, visitors, and climate migrants to the Salish Sea;..."

<p>E.Build issue awareness to increase public support for Puget Sound recovery and cultivate stewardship behaviors that benefit Puget Sound.</p>	<p>Build issue awareness and understanding to increase public support and engagement in recovery actions.</p>	<p>Key opportunities to implement this action for 2022-2026 include expanding and promoting public participation in governance processes.</p>	<p>Missing Intermediate Result:</p> <ul style="list-style-type: none"> • Well-funded and engaging programs offer residents the education, training, experience, and mentoring necessary to become effective and long-term advocates for environmental regulatory and policy improvements within their local communities, as well as at the regional and state levels. (State Legislature, local reinvigorated ECONet organizations, NGOs) --> Modify the Action Description to read the following "...include expanding and promoting public participation in governance processes through education, training, experiential, and mentoring programs."
<p>E.Build issue awareness to increase public support for Puget Sound recovery and cultivate stewardship behaviors that benefit Puget Sound.</p>	<p>Build social and institutional infrastructure that supports stewardship behaviors and removes barriers.</p>	<p>Key opportunities to implement this action for 2022-2026 include expanding and promoting public participation in governance processes; and bolstering and expanding voluntary environmental programs among local businesses.</p>	<p>No comments</p>

<p>E.Build issue awareness to increase public support for Puget Sound recovery and cultivate stewardship behaviors that benefit Puget Sound.</p>	<p>Investigate the research questions outlined within Social Science for the Salish Sea, an action-oriented social science research agenda, specifically the following research questions.</p>	<p>What factors motivate landowners to engage in or resist ecosystem recovery actions? What about land rights-holders, such as Indigenous groups, and other stakeholders, such as the non-landowning public? (Ask related questions of these groups as well.) [Question #3]</p> <p>What is the current status of, and potential for, collaborating with different industries in ecosystem recovery? (e.g., natural resource industries such as forestry and fishing, ports, pipelines, mines, pulp mills, etc.) [Question #6]</p> <p>How do resource management and conservation affect people in different and differential ways (i.e., economic, psychological, physical, and cultural effects)? [Question #11]</p> <p>How do power and politics influence decision-making processes and actions take in the Salish Sea? [Question #26]</p> <p>How can we advance eco-cultural (also called biocultural) approaches to stewardship and restoration? [Question #30]</p>	<p>Missing Intermediate Result:</p> <ul style="list-style-type: none"> • Institutional infrastructure is well funded, for the long-term, to strategically coordinate and deliver well-designed social marketing campaigns that build awareness, outreach, behavior change, and stewardship at the local level among, residents, visitors, climate migrants, community groups, and in support of environmentally-friendly businesses (State Legislature, local reinvigorated ECONet organizations, NGOs) --> What about research questions that address climate migrants and visitors, for example, "What factors have or will motivate climate migrants to move to or tourists to visit the Salish Sea? What do they know or appreciate about the concept of "shifting baselines"? What's their level of knowledge about the challenges the Salish Sea faces now and in the coming years as a result of climate change? Job opportunities are likely not the reason why people move to rural areas within the Salish Sea from more southern climes, rather climate change is, or soon will be, the driving factor. While we appreciate this social science research agenda, how will the results be implemented and funded over the long-term as the next step? The funding and implementation portion of this effort needs to be explicitly included somewhere in Strategy E.
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	Old Strategy D High-Level Action		Below are the STRAIT ERN LIO December 10, 2021 comments on the old High-Level Actions #166 - 170 for Strategy D:
	Form cross-agency/industry/educator working groups at primary, secondary and post-secondary levels. (ID #166)		<p>Missing Intermediate Result:</p> <ul style="list-style-type: none"> Teachers are provided the opportunity, as well as the long-term funding and capacity necessary, to enable student participation in local and meaningful ecosystem monitoring and recovery projects and programs within their communities (State Legislature, OSPI, School Districts, E3 Washington, NGOs)
	Collect and share information to create collaborations at the local level between schools, community organizations, and the restoration community to provide experiences, internships and mentorships to students starting with those furthest from opportunity. (ID #167)		<p>Missing Intermediate Result:</p> <ul style="list-style-type: none"> Students are provided well-funded equitable opportunities, who are guided by mentors, that allow them gain real-world work experience as interns in meaningful ecosystem monitoring and recovery projects and programs within their communities (State Legislature, OSPI, School Districts, E3 Washington, NGOs)

	<p>Provide every student with high quality instruction in up-to-date concepts and skills to support their role in a transition to a clean economy. (ID #168)</p>		<p>Missing Intermediate Result:</p> <ul style="list-style-type: none"> • Teachers are provided the knowledge, skills, and abilities, as well as the long-term funding and capacity necessary, to incorporate climate change and the transition to a clean economy into their standard school curriculums (State Legislature, OSPI, School Districts, E3 Washington, NGOs)
	<p>Elevate youth voices. (ID #169)</p>		<p>Missing Intermediate Result:</p> <ul style="list-style-type: none"> • Well-funded and engaging programs offer youth the education, training, experience, and mentoring necessary to become effective and long-term advocates for environmental regulatory and policy improvements within their local communities, as well as at the regional and state levels. (State Legislature, OSPI, School Districts, E3 Washington, NGOs)
	<p>Increase capacity for outdoor and nature-based education. (ID #170)</p>		<p>Missing Intermediate Results:</p> <ul style="list-style-type: none"> • Outdoor-based environmental educators are provided the opportunity, as well as the long-term funding and capacity necessary, to enable participation by residents in local and meaningful ecosystem monitoring and recovery projects and programs within their communities (State Legislature, OSPI, School Districts, reinvigorated ECONet organizations, E3 Washington, NGOs)