

## Action Agenda Update – Objectives for Question 3

- Revise the big buckets (priorities) to track ecosystem components.
- Flatten and simplify organization, e.g., eliminate sub-strategy (A.1.1.1) level; these will become sub-strategies, actions (many already reiterate the near-term actions), or go away (if appropriate).
- Orient the structure to Open Standards to show what strategies are intended to achieve.
- Map actions to strategies (i.e., list actions with strategies or otherwise map to the specific strategies they support).
- Integrate the targets into Question 3 instead of/or in addition to in a separate part of the Action Agenda. For example, targets (and measures) related to protection and restoration of terrestrial and freshwater ecosystems would be described near the beginning of section A.
- Sound-wide strategies and sub-strategies with both sound-wide and local actions. LIOs or Action areas might also have particular sub-strategies tailored to their circumstances.

### Proposed Definitions

**Goals:** Overall the Partnership is led by six goals (set in statute) to achieve by 2020. A goal is a condition or state that an organization is striving to achieve.

Level	Heading	Definition	Example
<b>A</b>	<b>Priority</b>	Specific major program areas that support the goals.	Protect intact marine and marine nearshore ecosystem processes, structures, and functions
	<b>Target</b>	Measureable interim milestone of achievement used to demonstrate progress towards ecosystem recovery.	A 20% increase in eelgrass in 2020 over baseline measurements.
<b>A.1</b>	<b>Strategy</b>	Specific areas of focus within priorities.	<b>Protect.</b> Prevent pollutants from being introduced into Puget Sound ecosystem to decrease loadings of toxics, nutrients, and pathogens
<b>A.1.1</b>	<b>Sub-Strategy</b>	A collection of actions that work to support a strategy.	Implement targeted air emission and source control programs for land-based vehicles, marine vessels, and air transportation.
	<b>Action</b>	A specific activity or set of tasks that is assigned to a lead agency or organization; can be measured and evaluated for completeness and distinguished from other actions; and supports a strategy.	Implement trip reduction commuter programs in Counties A, B, and C.

## Question 3 - Outline

### **A. Protect and Restore Terrestrial and Freshwater Ecosystems**

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- Context for the importance of protecting and restoring these ecosystems to the overall recovery of Puget Sound.
- Discussion of ecosystem recovery targets related to terrestrial and freshwater systems.

#### *Smart Growth, Development, Land Use and Land Protection.*

### **A1. Focus growth away from ecologically important and sensitive areas and encouraging dense and compact cities**

- A1.1 Soundwide vision on regional growth
- A1.2 Planning tools
- A1.3 Regulations
- A1.4 Compliance and enforcement
- A1.5 Mitigation that works
- A1.6 Acquisition

### **A2. Long-term protection and stewardship of working farms and forests**

- A2.1 Farmland protection and viability
- A2.2 Forest protection and viability
- A2.3 Farm and forest technical assistance

#### *Restore Key Terrestrial and Freshwater Habitats.*

### **A3. Implementation and maintenance of key restoration projects including those identified in existing species recovery plans**

- A3.1 Implement and maintain terrestrial restoration projects
- A3.2 Implement and maintain freshwater restoration projects

#### *Sustain Freshwater Availability for Instream and Human Uses.*

### **A4. Instream flow protection and enhancement**

- A4.1 Regulation and enforcement
- A4.2 Water conservation rules and programs
- A4.3 Reuse/reclaim water programs

### **A5. Groundwater protection and management**

- A5.1 Implement effective management programs for groundwater

#### *Protect and Recover Salmon.*

### **A6. Protect and Recover Salmon**

- A6.1 Implement regional salmon recovery plan
- A6.2 Implement the Hood Canal Summer Chum plan
- A6.3 Other salmonid species

#### *Protect and Recover other Native Terrestrial and Freshwater Species.*

### **A7. Implementation of other plans in a coordinated way and maintenance and enhancement of biodiversity**

- A7.1 Biodiversity Sub-Strategy

- A7.2 Implement terrestrial species recovery plans and address threatened terrestrial species without plans
- A7.3 Implement freshwater species recovery plans and address threatened non-covered freshwater species

**A8. Invasive species prevention and response**

- A8.1 Prevent introduction of new species
- A8.2 Respond to introduction of new species

*Fill Key Science and Information Gaps for Terrestrial and Freshwater.*

**A9. Strategies and actions to flow from the Biennial Science Work Plan effort**

**B. Protect and Restore Marine and Marine Nearshore Ecosystems**

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- Context for the importance of protecting and restoring these ecosystems to the overall recovery of Puget Sound.
- Discussion of ecosystem recovery targets related to marine and nearshore ecosystems.

*Nearshore Growth, Working Waterfronts, and Marine Protection.*

**B1. Protection of marine and nearshore ecosystems that still function well**

- B1.1 Soundwide vision on nearshore protection and growth
- B1.2 Planning tools
- B1.3 Regulations
- B1.4 Compliance and enforcement
- B1.5 Acquisition and marine protected areas

**B2. Support economic viability of working waterfronts to help maintain ecosystem function and sustain quality of life**

- B2.1 Ports/marine industry
- B2.2 Shellfish aquaculture

**B3. Promote public access and use of waterfronts and marine systems**

- B3.1 Public use/access of public water and beaches
- B3.2 Monitoring and information of swimming beach closures
- B3.3 Shellfish/fish monitoring consumption advisories

*Restore Marine and Marine Nearshore Areas.*

**B4. Implement and maintain priority ecosystem restoration projects marine and marine nearshore ecosystems.**

- B4.1 Estuary restoration
- B4.2 Marine nearshore
- B4.3 Derelict gear and vessels

*Protect and Recover Native Marine Species.*

- B5.** Implementation of recovery plans in a coordinated way and maintenance and enhancement of biodiversity
- B5.1 Biodiversity Strategy
- B5.2 Implement marine species recovery plans and address threatened marine species without plans

**B6. Invasive species prevention and response**

- B6.1 Prevent introduction of new species
- B6.2 Respond to introduction of new species

*Fill Key Science and Information Gaps for Marine and Nearshore.*

**B7** Strategies and actions to flow from the BSWP effort

**C. Reduce and Control the Sources of Pollution to Puget Sound**

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- Context for the importance of these efforts to the overall recovery of Puget Sound.
- Discussion of ecosystem recovery targets related to these efforts.

*Prevent and Reduce Toxic Loadings into Puget Sound.*

**C1. Implement toxic and pollution policy and programs to reduce release of chemicals.**

- C1.1 Management initiative to prevent, reduce, and control loadings of toxics
- C1.2 Air emission and source control programs for transportation emissions

**C2. Implementation of water quality programs to manage TMDLs**

*Control and Manage Stormwater.*

**C3. Strategies and actions to flow from the new Stormwater Vision**

- C3.1 New development
- C3.2 Legacy development
- C3.3 Agricultural runoff
- C3.4 NPDES Program and other Enforcement/Compliance
- C3.5 Funding strategies

*Prevent Pathogen and Nutrient Loadings into Puget Sound.*

**C4. Improvement in wastewater treatment capacity and techniques**

- C4.1 Implement onsite sewage treatment management plans
- C4.2 Infrastructure improvement of on-site sewage systems
- C4.3 Manage wastewater treatment plants
- C4.4 Promote technologies /advancements for OSS and wastewater
- C4.5 Reduce vessel discharges
- C4.6 Shellfish bed restoration

*Oil Spills and Toxics Cleanup.*

**C5. Oil spill prevention, readiness and response**

- C5.1 Prevention and readiness
- C5.2 Response

**C6. Cleanup of toxic contamination**

- C6.1 Implement projects
- C6.2 Long-term stewardship

*Fill Key Science and Information Gaps for Marine and Nearshore.*

**C7** Strategies and actions to flow from the BSWP effort

**D. Sustain, Coordinate, and Adapt Puget Sound Recovery Efforts**

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- Context for the importance of these efforts to the overall recovery of Puget Sound.
- Discussion of ecosystem recovery targets related to these efforts.

*Capacity Building and Coordination.*

**D1. Support for engagement of tribes, local governments, state agencies, and the federal government**

- D1.1 Local Integrating Organizations
- D1.2 Local governments
- D1.3 Tribal governments
- D1.4 State agencies
- D1.5 Federal agencies

**D2. Coordination with broader Salish Sea, Pacific Northwest, and West Coast efforts**

- D2.1 Canada
- D2.2 Other partners

**D3. Ensure stable funding for Action Agenda implementation**

- D3.1 Focus funding on priorities
- D3.2 Secure funding
- D3.3 Funding innovation

*Public Outreach and Education.*

**D4. Social/ institutional infrastructure for public engagement to foster stewardship beneficial behaviors**

**D5. Increase public awareness about issues facing Puget Sound and individual and cumulative impacts**

**D6. Cultivate broad-scale practices and behaviors among Puget Sound residents that benefit Puget Sound**

*Continue to Advance Cross Cutting Concerns.*

**D7. Climate change information and adaptation**

**D8. Other cross-cutting concerns/issues**

- D8.1 Floodplain protection and restoration

*Performance, Science, Learning and Adaptation.*

**D9. Performance management**

- D.9.1 Continue to refine Puget Sound Indicators and recovery targets
- D.9.2 Continue to implement and advance the alignment of actions to outcomes
- D.9.3 Continue to assess and report on ecosystem and accountability results

**D10. Science and ecosystem monitoring**

- D.10.1 Strategic planning for investments? in Puget Sound protection and recovery science
- D.10.2 Continue to build an accessible, peer-reviewed base of scientific knowledge about ecosystem status, effectiveness of recovery strategies and actions, and ecosystem indicators.
- D.10.3 Continue to implement the coordinated regional ecosystem monitoring program
- D.10.4 Synthesize scientific findings into policy-relevant implications for decision makers.
- D.10.5 Maintain and expand a network of scientific expertise for informing decision-making.
- D.10.6 Provide and facilitate scientific review

**D11. Adaptation and updates to the Action Agenda**

- D.11.1 Adaptive management of the Action Agenda and Biennial Science Work Plan

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