

Action Agenda Update – Strategy Outline

A. Protect and Restore Terrestrial and Freshwater Ecosystems

- 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
- A1.7 Floodplains

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 Terrestrial restoration
- A3.2 Freshwater restoration

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 Regional salmon recovery plan
- A6.2 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 Terrestrial species recovery plans

A7.3 Freshwater species recovery plans

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

- 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 Urban waterfront

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

B4.4 Derelict 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 Marine species recovery 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

- 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.**

- 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 Existing development
- C3.3 Source control
- C3.4 Education and Outreach
- C3.5 Science, Monitoring, and Research Needs
- C3.6 Funding Strategies

Prevent Pathogen and Nutrient Loadings into Puget Sound.

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

- C4.1 Onsite sewage system plans
- C4.2 Wastewater infrastructure improvement
- C4.3 Wastewater treatment management
- C4.4 New technologies
- C4.5 Regulation

- C5. Agricultural Runoff**

- C5.1 Incentives, Technical Assistance

- C6. Shellfish Bed Restoration**

- C6.1 Restoration Projects

Oil Spills and Toxics Cleanup.

- C7 Oil spill prevention, readiness and response**

C7.1 Prevention and readiness

C7.2 Response

C8. Cleanup of toxic contamination

C8.1 Implement projects

Fill Key Science and Information Gaps

C9 Strategies and actions to flow from the BSWP effort

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

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

Continue to Advance Cross Cutting Concerns.

D1. Climate change information and adaptation

D1. Other cross-cutting concerns/issues

Capacity Building and Coordination.

D3. Strategies related to building and sustaining the cooperative partnerships needed to effectively and efficiently implement and adapt the Action Agenda.

D3.1 Local Integrating Organizations

D3.2 Local governments

D3.3 Tribal governments

D3.4 State agencies

D3.5 Federal agencies

D3.6 NGOs

D3.7 Private sector/businesses

D3.8 Canada/West Coast

Fill Key Science and Information Gaps

D4 Strategies and actions to flow from the BSWP effort

PSP. Puget Sound Partnership: Sustain, Manage and Adapt Puget Sound Protection and Restoration efforts

PSP1. Continue the Management Conference that directs and informs regional recovery

PSP1.1 Executive Leadership

PSP1.2 Manage Boards

PSP2. Provide strategic regional coordination

PSP2.1 Advancement of regionally strategic policy issues

PSP2.2 Coordination with Local Integrating Organizations

PSP2.3 Coordinate with broader Salish Sea, Pacific Northwest, and West Coast efforts

PSP3. Communications

PSP3.1 External and intra-agency communications

PSP4. Provide stable funding for Action Agenda implementation

PSP4.1 Focus funding on priorities

PSP4.2 Secure funding

PSP4.3 Funding innovation

Public Outreach and Education.

PSP5. Social/ institutional infrastructure for public engagement to foster stewardship beneficial behaviors

PSP6. Increase public awareness about issues facing Puget Sound and individual and cumulative impacts

PSP7. Cultivate broad-scale practices and behaviors among Puget Sound residents that benefit Puget Sound

Performance, Science, Learning and Adaptation.

PSP8. Performance management

PSP8.1 Measures

PSP8.2 Continue to implement and advance the alignment of actions to outcomes

PSP8.3 Continue to assess and report on ecosystem and accountability results

PSP9. Science and ecosystem monitoring

PSP9.1 Strategic planning for investments

PSP9.2 Peer-reviewed base of scientific knowledge

PSP9.3 Coordinated regional ecosystem monitoring program

PSP9.4 Synthesize findings for policy

PSP9.5 Maintain and expand a network of scientific expertise

PSP9.6 Provide and facilitate scientific review

PSP10. Adaptation and updates to the Action Agenda

PSP10.1 Adaptive management of the Action Agenda and Biennial Science Work Plan