



Puget Sound Partnership Leadership Council Meeting

2020 Action Agenda Overview
July 26, 2007

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Presentation Purpose and Overview

- Council understanding:
 - Context of and requirements for Action Agenda
 - Process used for scoping Action Agenda and status
 - Sense of decisions needed, next steps
- Council guidance on proposed draft guidelines and principles for Action Agenda development

What is the vision for the 2020 Action Agenda?

- Living document
- Steps forward for the region by September 1, 2008:
 - Define a healthy Puget Sound
 - Single set of priorities for action in Action Areas and ecosystem with implementation responsibilities
 - Advance strategies and actions to be more effective
 - Significant engagement and participation
 - Ecosystem management – start to fill in key gaps where scientific knowledge is low

September 1, 2008

- Leadership Council must adopt the Action Agenda by September 1, 2008
- Challenges:
 - Partnership still forming:
 - Executive Director
 - Ecosystem Coordination Board by October 1 (better sooner)
 - Science Panel (no deadline, needed ASAP)
 - One year (or less) very short time to develop a plan for a large, diverse ecosystem
 - With a public process, substantive work completed by February 2008?
- Decisions needed quickly:
 - Framework: Content and process with costs
 - Staffing

2020 Action Agenda Context

- We are not starting from scratch
 - Build on current work and past accomplishments
 - Significant work going on right now that must continue
- Encourage and support action and take a system-wide approach for future

2020 Action Agenda Goals and Objectives

A healthy human population supported by a healthy Puget Sound that is not threatened by changes in the ecosystem



A quality of human life sustained by a functioning Puget Sound ecosystem

- Build and sustain capacity for action



Healthy, sustaining populations of native species, robust food web

- Protect biodiversity and recover imperiled species



Freshwater, estuary, nearshore, marine, upland habitats are protected, restored, sustained

- Protect existing habitat and prevent further losses
- Restore habitat functions and values



Groundwater, rivers, stream flow sustain people, fish, wildlife, natural functions

- Provide water for people, fish, environment



Quality of fresh and marine water and sediments are safe for human uses and not harmful for native species

- Significantly reduce toxics entering waters
- Significantly reduce nutrients and pathogens entering waters
- Improve water quality and habitat by managing stormwater runoff



Examples of Current Efforts





Example Toxic Clean up

2005: 23 in-water sites cleaned up

2005: 323 upland sites within one-half mile of PS cleaned up

2004-06: 600 tons of creosote logs and pilings removed

2004-05: 45,000 pounds of waste pesticides collected by WA Dept of Ag

Example Partners:
 State, NW Straits Commission, local governments, private, others

Example of reducing harm from human waste

- 2004-06 water quality improvement:
 - Net upgrade of 1,700 acres of harvestable shellfish growing areas
- State loans and grants to help homeowners fix septic systems
 - \$7 million in 2006
- Enhanced septic system management plans
 - 12 Puget Sound local health authorities in progress



Example of Salmon Recovery Projects



Puyallup River Floodplain reconnection project (Soldiers' Home Setback Levee):

Reconnection of ~ 67 acres of floodplain to provide flood protection and salmon habitat (Pierce County, others)

Nisqually Estuary Restoration Project:

1999-2007: 140 acres (Nisqually Tribe)

2008: 700 more acres (Ducks Unlimited, USFWS, Nisqually Tribe)





Estuary and Salmon Restoration Program

2007 Portfolio

14 Sites (yellow)

2007 Portfolio

4 Sites (blue)

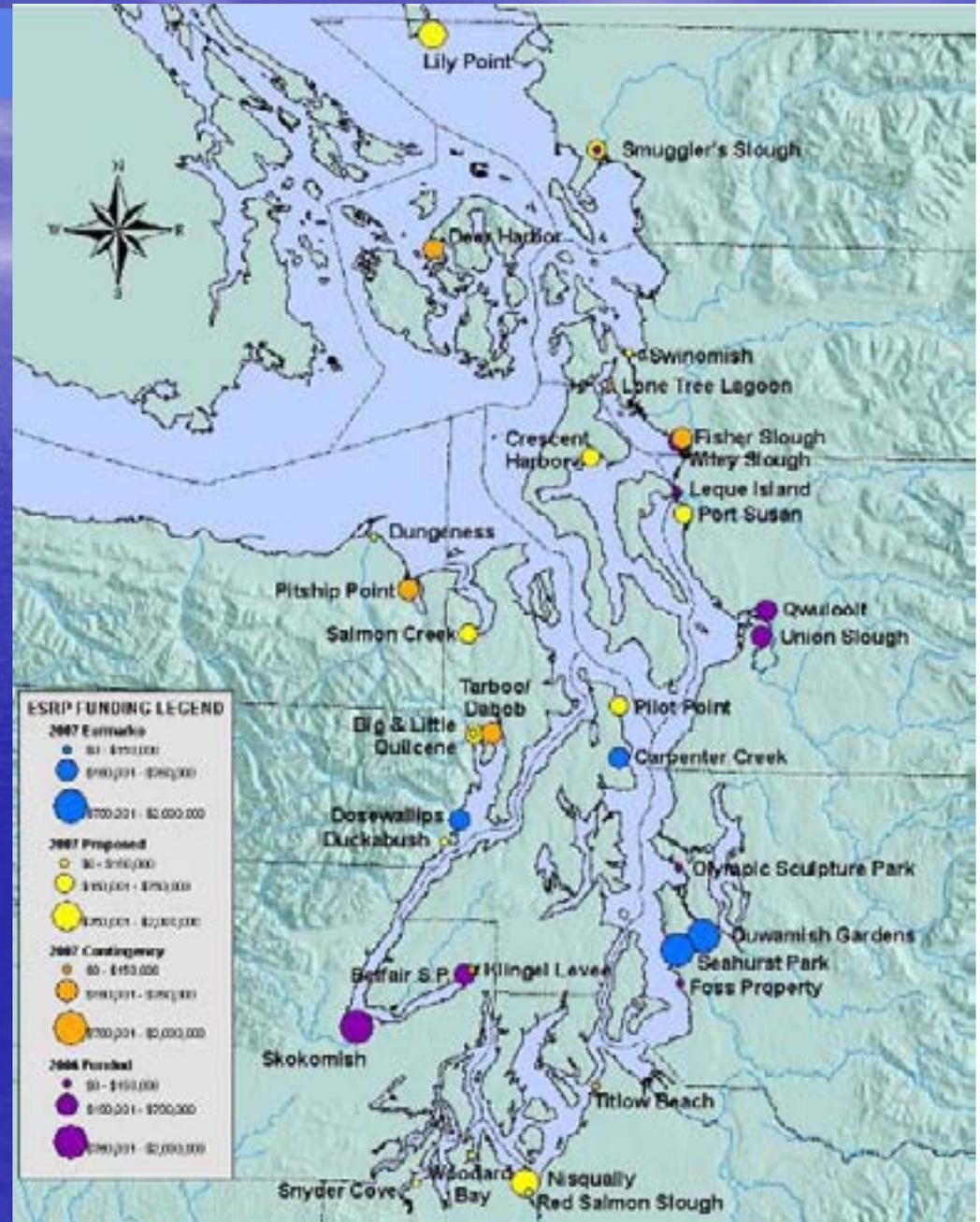
Funded by proviso

7 Sites (orange)

Contingent on finding cost savings through contracting

9 Sites (purple)

Funded in 2006



Examples of other Nearshore Restoration and Protection Efforts

Northwest Straits Commission

- Derelict Net Removals:
 - 150 acres of net removed covering 121 acres of habitat
- Olympia oyster restoration
 - >1,000,000 seeds in 3 counties
- Marine Resource Committees
 - 7 counties, over 100 active members

Shorelines Alliance

- 10-year partnership: People for Puget Sound, Trust for Public Land, The Nature Conservancy
- June 2009 goals and current projects:
 - Create 10 new parks and natural areas
 - 30-acre with 1,100 feet of sandy beach shoreline on Kitsap Peninsula.
 - Restore 100 miles of shoreline,
 - 2007 1 acre Frye Cove Native Oyster Restoration
 - Protect 1,000 miles of shoreline with enhanced policy protection.
 - Partnering; Whatcom County new CAO, SMP

Why a 2020 Action Agenda?

- Numerous plans and actions
- No system-wide perspective for priorities and action
- Actions not well-coordinated and integrated
- Actions may overlap, conflict, complement
- Some goals may not be addressed
- Unknown if combined actions are the most effective to meet 2020 goals

Action Agenda scoping process

- Requirements and possible timeline
- Steps forward for the region by September 1, 2008
- General framework for content (what) and process (how); possible timeline
- Scopes of work for major components
- Leadership Council discussion of possible Action Agenda development guidelines and principles
- Executive Director guidance, decisions – budget, content, process, timeline, staffing

Statutory Requirements

- Address all geographic areas – uplands and marine
- Incorporate existing plans
- Meet goals and objectives with measurable ecosystem outcomes for each and related benchmarks to show progress
- Identify and prioritize strategies and actions necessary plus programmatic benchmarks. Includes assembled proposals from action areas
- Actions to carry out biennial science work plan
- Identify implementation responsibility, potential sources of funding
- Funding strategy

National Estuary Program Guidelines

- Action Agenda will become new Comprehensive Conservation and Management Plan (CCMP)
- Requirements similar to those in statute
- Public review period for a draft – 30-60 days

What is a possible timeline for development?

- August 2007-February 2008
 - Conduct all analytic work, significant participation and engagement
- March-April 2008
 - Integrate all work elements; prepare draft Action Agenda
- May-June 2008
 - Public review
- July-August 2008
 - Preparation and Leadership Council approval of final Action Agenda

What steps forward can be made for the region by September 1, 2008?

- Define a healthy Puget Sound (where are we going)
- Single set of priorities and actions
 - Ecosystem
 - Action Areas
- Advance strategies and actions
 - Scientific agreement about problem, effectiveness of solutions?, technical progress?, political progress on implementation?
- Significant participation and engagement
 - Interested parties, public
- Initiate longer-term scientific work to fill key knowledge gaps known to limit effectiveness of action
 - Part of ecosystem management

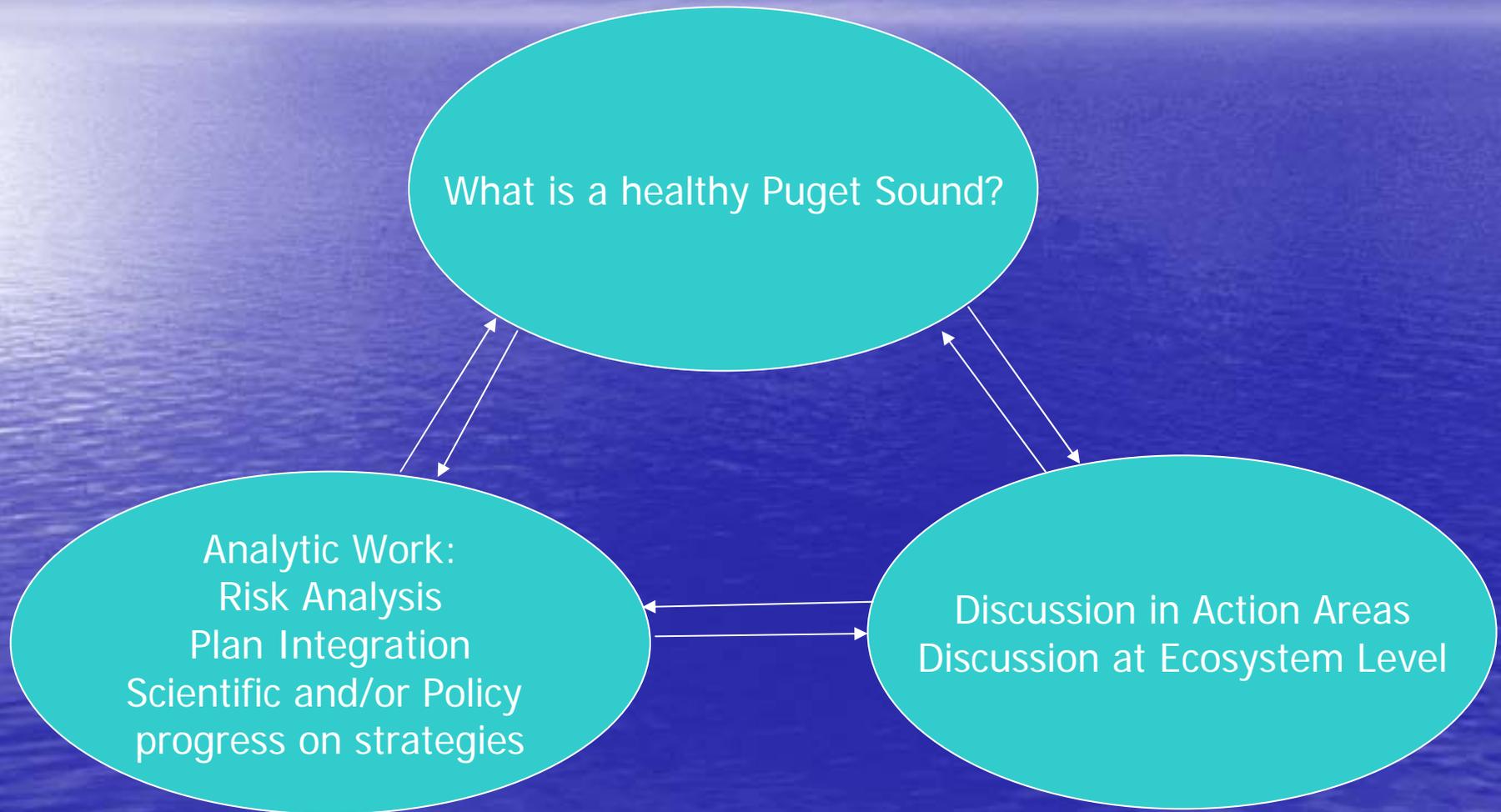
What is the likely Action Agenda content?

- Background description and problem overview
- Describe healthy Puget Sound with ecosystem goals, objectives, related measures and benchmarks
- Over-arching ecosystem:
 - Strategies and actions by goal, objective with programmatic measures, implementation commitments
- Action Areas:
 - Strategies and actions by goal, objective with programmatic measures, implementation commitments
- Prioritized scientific needs
- Costs and funding strategy

What advance work has been conducted?

- Define Healthy Puget Sound: Scope for ecosystem outcome measures, benchmarks, indicators
- Risk Analysis (NOAA Fisheries)
- Plan integration
- Strategy advancement through analyses:
 - Stormwater
 - Habitat protection
 - Nearshore habitat restoration and protection locations (PSNERP)
 - Toxics loading
 - Nutrient, pathogen loading
- Longer-term scientific research to advance strategies
 - Circulation model
 - Foodweb/ecosystem model via case studies

How might we create a prioritized set of actions?





Leadership Council Discussion:
Draft Guidelines and Principles for
Action Agenda Development

What does significant participation and engagement mean for developing the Action Agenda?

- Benefits
 - Local knowledge and experience included
 - Increased ownership, enthusiasm, accountability
 - Increased ability to make decisions about priorities, resolve problems and conflicts
 - Partnership credibility as collaborative, inclusive entity that gets things done
 - Expand and diversity base of support for long-term



What would a participation and engagement strategy need to consider?

Next Steps for Action Agenda Scoping and Development

- Refine framework with Executive Director:
 - Content, process, cost options
 - Science planning, funding strategy elements
 - Staffing: in-house, loaned, consultants?
- Leadership Council appreciation, encouragement
 - Participants in scoping process
 - In process work that directly supports Action Agenda
 - Dept of Ecology and EPA on toxic loadings
 - PS Nearshore Ecosystem Restoration Program
 - Salmon Recovery Council
 - NOAA Fisheries – Risk Analysis