



Pierce County



South Puget Sound Action Area Workshop: *Building the Basis for the Action Agenda*

Dan D. Wrye, Ecosystem Coordination Board



South Puget Sound Approach

- Formed Core Group
 - 4 counties, 3 tribes
 - Cities, ports
 - Conservation and watershed groups
 - Salmon recovery entities
 - Fort Lewis and McChord AFB
 - 4 ECB members

South Sound Approach (cont.)

- Core group workplan
- “Insurance policy”
- Ecological Health of SS Workshop (2/27)
- SS Science Symposium (3/26)
- Longer term: enhanced regional cooperation
- Short term: steer Action Agenda
- Watershed-Inlet Based
- Start with “Section 8 Ecosystem Plans”

Action Agenda: A Schedule!

1. Status, threats, vision, actions
2. Inventory
 - Baseline, redirect
 - Gap Analysis
3. Topic Forums
4. Action Area Workshops (3/7)

Building the Basis for South Puget Sound

- Inlet-Watershed Based
 - Key Peninsula/Islands
 - Chambers/Clover Creek
 - Nisqually River
 - Budd Inlet
 - Eld Inlet
 - Totten/Little Skookum Inlets
 - Oakland Bay/Hammersley Inlet
 - Henderson Inlet
 - Case/Pickering Passage

Building the Basis for South Puget Sound (cont.)

- Section 8 “Watershed Programs and Ecosystem Scale Plans”
 - Section 8 of ESSB 5372, Puget Sound Partnership Law
 - Ensure full consideration
 - Rely largely upon local watershed groups, other engaged folks
- Start with Existing Plans
- Apply Scientific Rigor
- Gap Analysis
- The Basis for the Action Agenda
- PSP Final Compilation

Key Peninsula/Islands (Case and Carr)

Key Threat	Existing WS/Ecosystem Section 8 Plan
<ul style="list-style-type: none"> <input type="checkbox"/> Biotoxins <input type="checkbox"/> Pathogens, viruses, nutrients <input type="checkbox"/> Low dissolved oxygen 	<ul style="list-style-type: none"> ➤ Shellfish Closure Plans ➤ WS Action Plan ➤ Shellfish Partners ➤ SWM Basin Plan ➤ Onsite Grant and Loan Program ➤ Minter Cr TMDL
<ul style="list-style-type: none"> <input type="checkbox"/> Development pressure <input type="checkbox"/> Wildlife corridors <input type="checkbox"/> Fish passage barriers and habitat loss 	<ul style="list-style-type: none"> ➤ Community Plan ➤ SWM Basin Plan ➤ WRIA 15 Nearshore Assessment ➤ W Sounds Watersheds LE Strategy
<ul style="list-style-type: none"> <input type="checkbox"/> Nonpoint pollution <input type="checkbox"/> Stormwater 	<ul style="list-style-type: none"> ➤ WS Action Plan ➤ SWM Basin Plan
<ul style="list-style-type: none"> <input type="checkbox"/> Saltwater Intrusion <input type="checkbox"/> Increased demand 	
<ul style="list-style-type: none"> <input type="checkbox"/> Shoreline/upland development 	<ul style="list-style-type: none"> ➤ PC Shoreline Master Program ➤ WRIA 15 Nearshore Assessment

Nisqually River

Key Threat	Existing WS/Ecosystem Section 8 Plan
<ul style="list-style-type: none"> <input type="checkbox"/> Salmonid habitat loss in estuary <input type="checkbox"/> Salmonid habitat loss in Ohop and Mashel 	<ul style="list-style-type: none"> ➤ Nisqually R Management Plan ➤ Chinook Recovery Plan ➤ Nisqually LE Strategy ➤ PC SWM Basin Plan
<ul style="list-style-type: none"> <input type="checkbox"/> Nearshore/shoreline impacts 	<ul style="list-style-type: none"> ➤ WRIA 11, 12, 13 Nearshore Assessment
<ul style="list-style-type: none"> <input type="checkbox"/> Biotoxins <input type="checkbox"/> Pathogens, viruses, nutrients <input type="checkbox"/> Low dissolved oxygen 	<ul style="list-style-type: none"> ➤ TC, PC Onsite Grant and Loan Programs ➤ PC SWM Basin Plan ➤ Nisqually TMDL ➤ SPS DO study and model
<ul style="list-style-type: none"> <input type="checkbox"/> Nonpoint pollution <input type="checkbox"/> Stormwater 	<ul style="list-style-type: none"> ➤ WS Action Plan ➤ Nisqually TMDL ➤ PC SWM Basin Plan
<ul style="list-style-type: none"> <input type="checkbox"/> Water availability in Yelm, Lacey Eatonville, e.g. 	<ul style="list-style-type: none"> ➤ Nisqually 2514 Plan
<ul style="list-style-type: none"> <input type="checkbox"/> Shoreline/upland development 	<ul style="list-style-type: none"> ➤ TC, PC Shoreline Master Programs

Budd Inlet

Key Threat	Existing WS/Ecosystem Section 8 Plan
<input type="checkbox"/> Pathogens, viruses, nutrients <input type="checkbox"/> Stormwater conveyance <input type="checkbox"/> Low dissolved oxygen, nitrates	<ul style="list-style-type: none"> ➤ WS Action Plan ➤ Onsite Grant and Loan Program ➤ Budd/Deschutes TMDL
<input type="checkbox"/> Loss of estuary	<ul style="list-style-type: none"> ➤ Capital Lake Management Plan
<input type="checkbox"/> Urban bay and toxics	<ul style="list-style-type: none"> ➤ Port of Olympia Cleanup Plan ➤ Port Redevelopment
<input type="checkbox"/> Nonpoint pollution <input type="checkbox"/> Stormwater	<ul style="list-style-type: none"> ➤ WS Action Plan ➤ Deschutes River TMDL
<input type="checkbox"/> Shoreline/upland development	<ul style="list-style-type: none"> ➤ TC, Oly Shoreline Master Programs
<input type="checkbox"/> Loss of fish habitat and fish passage	<ul style="list-style-type: none"> ➤ WRIA 13/14 Lead Entity Strategy

Eld Inlet

Key Threat	Existing WS/Ecosystem Section 8 Plan
<input type="checkbox"/> Biotoxins <input type="checkbox"/> Pathogens, viruses, nutrients <input type="checkbox"/> Low dissolved oxygen	<ul style="list-style-type: none"> ➤ WS Action Plan ➤ Onsite Grant and Loan Program ➤ SPS DO study and model
<input type="checkbox"/> Fish passage barriers and habitat loss	<ul style="list-style-type: none"> ➤ WRIA 13/14 Lead Entity Strategy
<input type="checkbox"/> Nonpoint pollution <input type="checkbox"/> Stormwater	<ul style="list-style-type: none"> ➤ WS Action Plan
<input type="checkbox"/> Shoreline/upland development	<ul style="list-style-type: none"> ➤ TC Shoreline Master Program

Totten/Little Skookum Inlets

Key Threat	Existing WS/Ecosystem Section 8 Plan
<input type="checkbox"/> Biotoxins <input type="checkbox"/> Pathogens, viruses, nutrients <input type="checkbox"/> Low dissolved oxygen	<ul style="list-style-type: none"> ➤ WS Action Plan ➤ Onsite Grant and Loan Program ➤ Totten/Little Skookum TMDL ➤ SPS DO study and model
<input type="checkbox"/> Fish passage barriers and habitat loss	<ul style="list-style-type: none"> ➤ WRIA 13/14 Lead Entity Strategy
<input type="checkbox"/> Nonpoint pollution <input type="checkbox"/> Stormwater	<ul style="list-style-type: none"> ➤ WS Action Plan
<input type="checkbox"/> Shoreline/upland development	<ul style="list-style-type: none"> ➤ TC, MC Shoreline Master Program

Henderson Inlet

Key Threat	Existing WS/Ecosystem Section 8 Plan
<input type="checkbox"/> Biotoxins <input type="checkbox"/> Pathogens, viruses, nutrients <input type="checkbox"/> Stormwater conveyance <input type="checkbox"/> Low dissolved oxygen	<ul style="list-style-type: none"> ➤ WS Action Plan ➤ Onsite O&M Program ➤ Onsite Grant and Loan Program ➤ SPS DO study and model
<input type="checkbox"/> High % impervious surface	
<input type="checkbox"/> Fish passage barriers and habitat loss	<ul style="list-style-type: none"> ➤ WRIA 13/14 Lead Entity Strategy
<input type="checkbox"/> Nonpoint pollution <input type="checkbox"/> Stormwater	<ul style="list-style-type: none"> ➤ WS Action Plan
<input type="checkbox"/> Shoreline/upland development	<ul style="list-style-type: none"> ➤ TC Shoreline Master Program

Oakland Bay/Hammersley Inlet

Key Threat	Existing WS/Ecosystem Section 8 Plan
<input type="checkbox"/> Biotoxins <input type="checkbox"/> Pathogens, viruses, nutrients <input type="checkbox"/> Low dissolved oxygen	➤ WS Action Plan ➤ SPS DO study and model ➤ Oakland Bay TMDL ➤ Oakland Bay Action Plan
<input type="checkbox"/> Loss of estuary	
<input type="checkbox"/> Urban bay and toxics	➤ Port of Shelton Strategic Plan ➤ Marina Redevelopment
<input type="checkbox"/> Fish passage barriers and habitat loss	➤ WRIA 13/14 Lead Entity Strategy
<input type="checkbox"/> Nonpoint pollution <input type="checkbox"/> Stormwater	➤ WS Action Plan ➤ Oakland Bay Action Plan ➤ Oakland Bay TMDL
<input type="checkbox"/> Shoreline/upland development	➤ MC, City Shoreline Master Programs

Case/Pickering Passage

Key Threat	Existing WS/Ecosystem Section 8 Plan
<input type="checkbox"/> Biotoxins <input type="checkbox"/> Pathogens, viruses, nutrients <input type="checkbox"/> Low dissolved oxygen	➤ SPS DO study and model
<input type="checkbox"/> Fish passage barriers and habitat loss	➤ WRIA 13/14 Lead Entity Strategy
<input type="checkbox"/> Nonpoint pollution <input type="checkbox"/> Allyn, SR 3 and 302 stormwater	
<input type="checkbox"/> Shoreline/upland development	➤ MC Shoreline Master Program

Summary:

SPS Approach to Action Agenda Basis

- Uniqueness
- Core Group Functioning
- Not Starting at Square One: “Section 8 Plans”
 - Salmon recovery plans
 - Nonpoint pollution plans
 - Urban bay cleanup plans
 - Water body cleanup plans
 - Surface water basin plans
- Watershed-Inlet Approach
- Start with Existing Ecosystem Plans
 - Apply Scientific Rigor
- Fill Gaps
- Refine and continued focus through summer
- PSP Final Compilation

So How Will This Be Different?

- Keep promises
- Inject science
- Involve citizens
 - Watershed councils
- Weight effort to actions
- Think globally, act locally
- Fund it



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