

South Sound Strategy

Seeking Input from AHSS Council



Alliance for a Healthy
South Sound

Purpose

- Update AHSS Council on Status of South Sound Strategy
- Seek AHSS Council input on:
 - Emerging South Sound goal statements – do the statements reflect reasonable goals? Anything missing? Anything that should be removed?
 - What inlet / island groups present the most potential for progress around which goals
 - Preliminary strategy framework & conceptual model

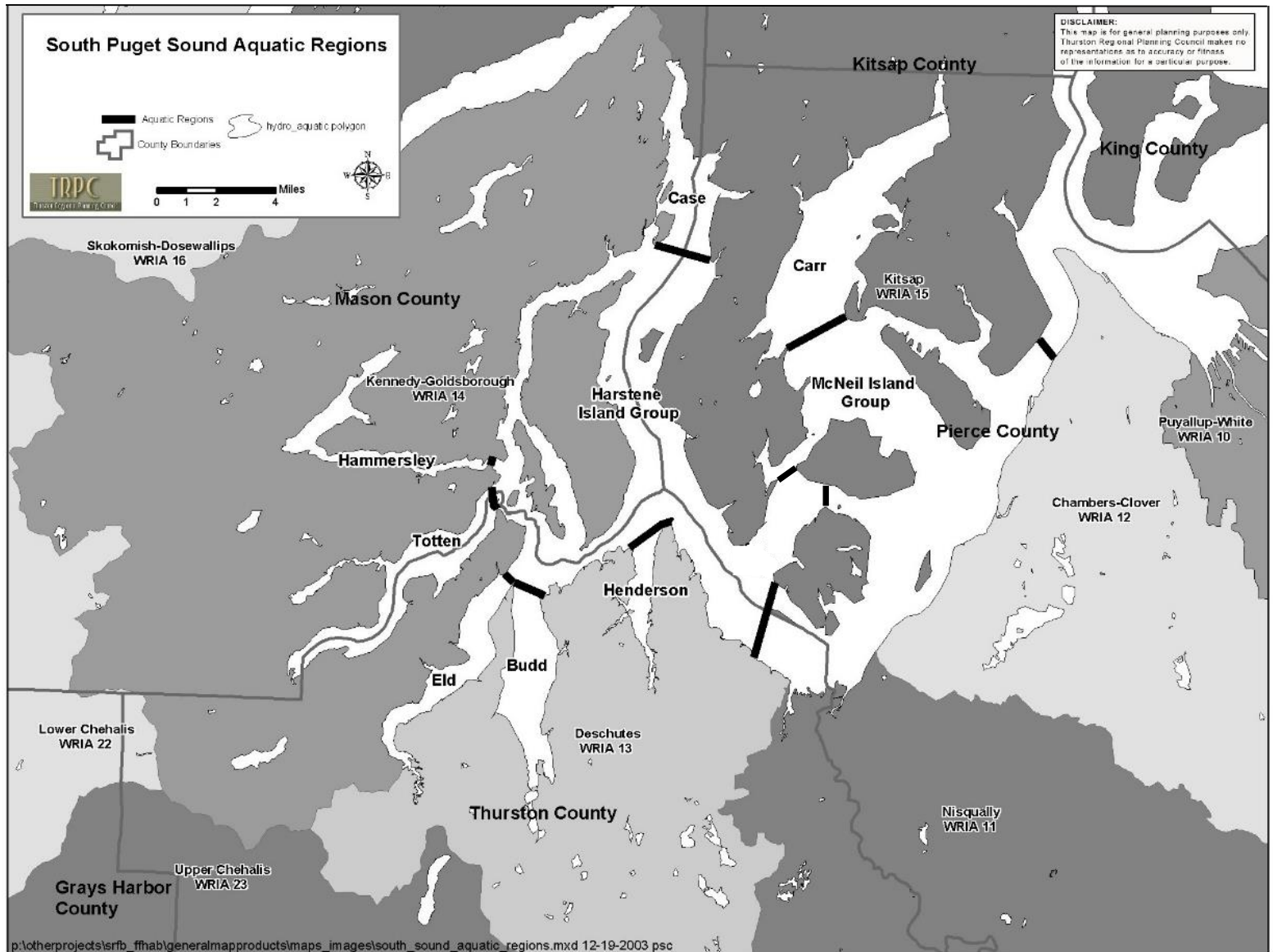
Emerging Goal Statements

- Please review goal statements in Excel document
- Please weigh in on:
 - Are these the right areas to develop goals in? Anything missing? Anything that should be removed?
 - Are the goal statements appropriately formed? Any refinements?
 - Are there additional data sources to consider?

Opportunity Assessment

- Considering the emerging goal statements, please note which inlet / island groups present the best opportunities for progress for each goal.
- Use the 1-5 scale in the Excel sheet and please note your assessment there.
- This is meant to be a qualitative assessment, using your knowledge; data analysis and mapping (prepared separately) also will be used

Nine Inlet / Island Groups



Preliminary Strategic Framework

- Protect (conserve) intact ecological processes and functions
 - Intact land cover (including wetlands and riparian, or call out separately?) (maintain land cover. . .
 - Incorporate LID in codes throughout South Sound
 - Intact water flow processes in the upland
 - Incorporate LID in codes throughout South Sound
 - Intact marine shoreline cover
 - Intact sediment delivery processes
 - What else?
- Prevent pollution
 - Prevent pollution from storm water
 - Incorporate LID in codes throughout South Sound
 - Prevent pollution from septic & marine wastewater systems
 - Prevent pollution from direct discharges to surface waters
 - What else?

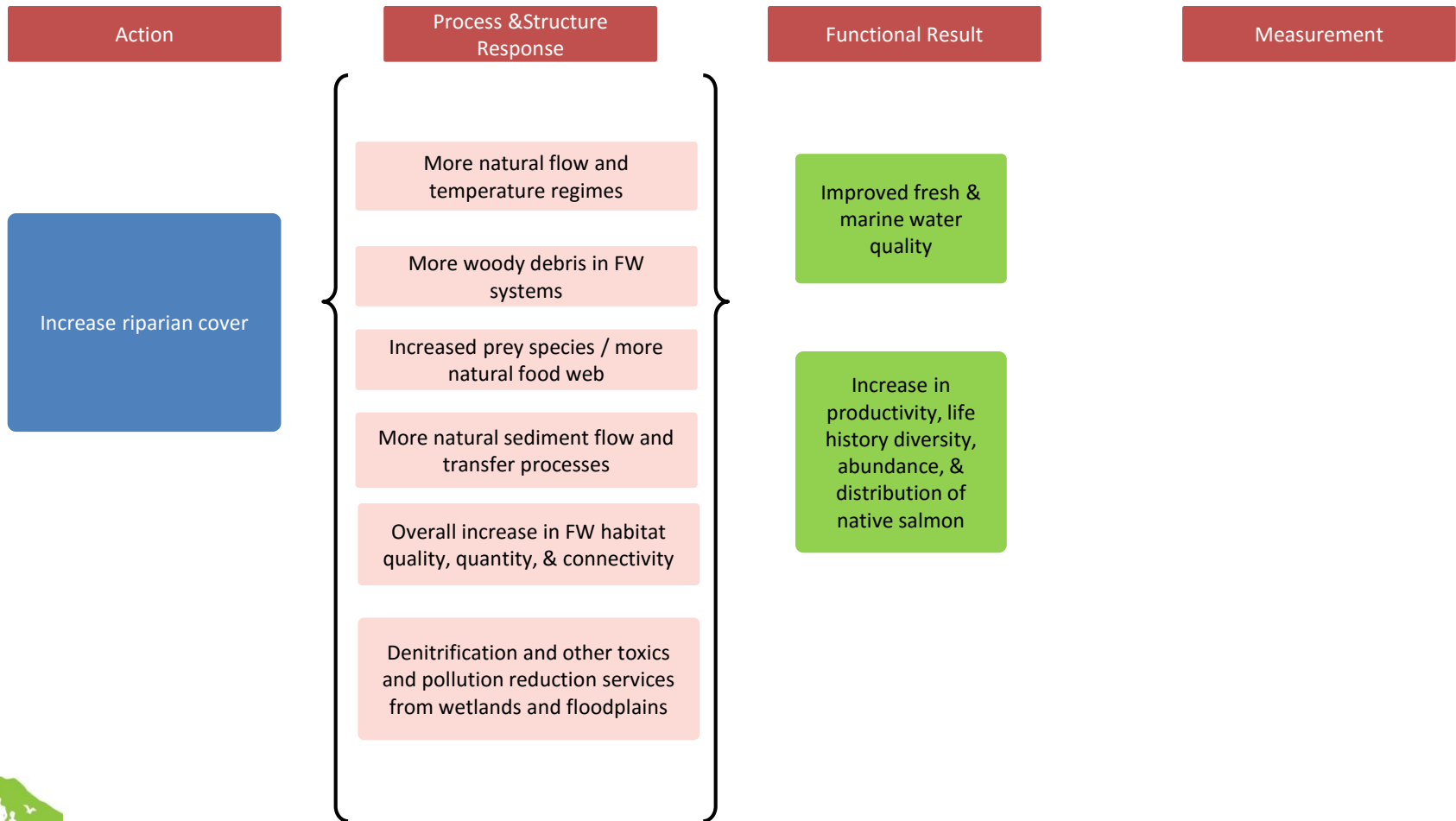
Preliminary Strategy Framework

- Restore ecological process and functions in areas that provide the most benefit to an overall watershed and priority native species
 - Land cover (including wetlands and riparian, or call out separately?)
 - Water flow processes in the upland
 - Marine shoreline cover
 - Sediment delivery processes
 - What else?
- Improve the distribution, productivity, life history diversity, and abundance of priority native species
 - Shellfish
 - Salmon
 - Herring?
 - Anything else?

Proposal for Conceptual Models

- Document conceptual models for each key threat in each Inlet / Island group
 - Conceptual model: Threat causes x problem; if we take y action it reduces the threat or the ability of the threat to create the problem
- Use conceptual models to describe a strategy framework for each Inlet/ Island group

Format for Conceptual Models



Next Steps for Strategy

- Status, trends, and threats work:
 - Complete mapping for status and trends (including threats) at Inlet / Island group scale
 - Create quantifiable goals for each objective in each relevant Inlet / Island group
- Document conceptual models for each key threat in each Inlet / Island group
 - Conceptual model: Threat causes x problem; if we take y action it reduces the threat or the ability of the threat to create the problem
- Use conceptual models to describe a strategy framework for each Inlet/ Island group

Next Steps for Strategy, continued

- Document ongoing programs and strategies in place in each Inlet / Island group & identify gaps based on conceptual models
- Describe existing, known priority actions in each Inlet / Island group based on the actions just submitted to PSP
 - Or this could be a broader list of initial actions
- Describe adaptive management
 - Describe monitoring in place for each objective in each Inlet / Island group; identify gaps
 - Describe how AHSS will use monitoring results to improve the strategy over time
- Roll up Inlet / Island group work to South Sound scale
- Identify / describe key gaps in scientific understanding