APPENDIX E

ACTION AGENDA SUB-STRATEGY RANKINGS

Table E-1. Sub-Strategy Rankings—Section A: Freshwater and Terrestrial

Sub-Strategy			Section Rank
A	5.3	Protect and maintain intact and functional floodplains.	1
A	2.1	Protect and conserve ecologically important lands at risk of conversion	2
A	5.4	Implement and maintain priority floodplain restoration projects	3
A	1.3	Improve, strengthen and streamline implementation and enforcement of laws, plans, regulations, and permits consistent with protection and recovery targets	4
A	1.2	Support local governments to adopt and implement plans, regulations and policies consistent with protection and recovery targets, and incorporate climate change forecasts	5
A	6.5	Maintain and enhance the community infrastructure that supports salmon recovery.	6
A	6.1	Implement high priority projects identified in each salmon recovery watershed's 3 year work plan.	7
A	6.4	Protect and recover steelhead and other imperiled salmonid species	8
A	6.2	Implement the high priority salmon recovery actions identified in other parts of the Action Agenda and the Biennial Science Work Plan.	9
A	1.1	Identify and prioritize areas for protection, restoration, and best suitable for (low impact) development	10
A	5.2	Align policies, regulations, planning, and agency coordination to support multi-benefit floodplain management, incorporating climate change forecasts.	11
A	4.2	Provide infrastructure and incentives to accommodate new and re-development within urban growth areas	12
A	3.1	Use integrated market-based programs, incentives, and ecosystem markets to steward and conserve private forest and agricultural lands	13
A	7.1	Update Puget Sound instream flow rules to encourage conservation	14
A	5.1	Improve data and information to accelerate floodplain protection, restoration and flood hazard management	15
A	4.1	Integrate growth, infrastructure, transportation, and conservation planning at sub-regional levels and across jurisdictions	16
A	3.2	Retain economically viable working forests and farms	17
A	2.2	Implement and maintain priority freshwater and terrestrial restoration projects	18
A	4.3	Enhance and expand the benefits of living in compact communities	19
A	1.4	Ensure full, effective compensatory mitigation for impacts that cannot be avoided.	20
A	7.2	Decrease the amount of water withdrawn or diverted and per capita water use.	21
A	6.3	Implement harvest, hatchery, and adaptive management elements of salmon recovery	22
A	7.3	Implement effective management programs for groundwater.	23
A	2.3	Implement restoration projects in urban and developed areas while accommodating growth, density, and infill development	24

Table E-2. Sub-Strategy Rankings—Section B: Marine and Nearshore

Sub-Strategy			Section Rank
B	2.1	Permanently protect priority nearshore physical and ecological processes and habitat, including shorelines, migratory corridors, and vegetation particularly in sensitive areas such as eelgrass beds and bluff backed beaches	1
B	1.2	Support local governments to adopt and implement plans, regulations, and policies that protect the marine nearshore and estuaries, and incorporate climate change forecasts.	2
B	1.3	Improve, strengthen and streamline implementation and enforcement of laws, regulations, and permits that protect the marine and nearshore ecosystems and estuaries	3
B	2.2	Implement prioritized nearshore and estuary restoration projects and accelerate projects on public lands	4
B	3.1	Protect intact marine ecosystems particularly in sensitive areas and for sensitive species	5
B	5.3	Prevent and rapidly respond to the introduction and spread of terrestrial and aquatic invasive species	6
B	1.1	Use complete, accurate and recent information in shoreline planning and decision making at the site-specific and regional levels	7
B	3.2	Implement and maintain priority marine restoration projects	8
B	2.3	Remove armoring, and use soft armoring replacement or landward setbacks when armoring fails, needs repair, is non protective, and during redevelopment	9
B	5.4	Answer key invasive species research questions and fill information gaps	10
B	5.1	Implement species recovery plans in a coordinated way	11
B	2.4	Implement a coordinated strategy to achieve the 2020 eelgrass recovery target	12
B	5.2	Create a more integrated planning approach to protect and enhance biodiversity in the Puget Sound basin	13
B	4.1	Use, coordinate, expand and promote financial incentives and programs for best practices at ports and in the marine industry that are protective of ecosystem health	14
B	4.2	Increase access to and knowledge of publically owned Puget Sound shorelines and the marine ecosystem	15

Table E-3. Sub-Strategy Rankings—Section C: Water Pollution

Sub-Strategy			Section Rank
C	2.2	Prevent problems from new development at the site and subdivision scale	1
C	1.1	Implement and strengthen authorities and programs to prevent toxic chemicals from entering the Puget Sound environment	2
C	9.1	Complete Total Maximum Daily Load (TMDL) studies and other necessary water cleanup plans for Puget Sound to set pollution discharge limits and determine response strategies to address water quality impairments	3
C	1.6	Increase compliance with and enforcement of environmental laws, regulations, and permits	4
C	2.1	Manage urban runoff at the basin and watershed scale	5
C	2.3	Fix problems caused by existing development (structural upgrades; regular and enhanced maintenance)	6
C	2.4	Control sources of pollutants	7
C	4.1	Achieve water quality standards on state and privately owned working forests through implementation of the Forest and Fish Report	8
C	1.3	Adopt and implement plans and control strategies to reduce pollutant releases into Puget Sound from air emissions	9
C	7.1	Improve water quality to prevent downgrade and achieve upgrades of important current tribal, commercial and recreational shellfish harvesting areas.	10
C	4.2	Maintain forest roads and implement road abandonment plans for working forest lands subject to the Forest Practices Rules on schedule, and ensure federal forest managers meet or exceed state standards for road maintenance and abandonment on federal lands.	11
C	1.4	Provide education and technical assistance to prevent and reduce releases of pollution	12
C	1.2	Promote the development and use of safer alternatives to toxic chemicals	13
C	9.4	Develop and implement local and tribal pollution identification and correction (PIC) programs	14
C	8.1	Prevent and reduce the risk of oil spills	15
C	3.2	Ensure compliance with regulatory programs designed to reduce, control or eliminate pollution from working farms	16
C	5.1	Effectively manage and control pollution from small on-site sewage systems	17
C	6.3	Implement priority upgrades of municipal and industrial wastewater facilities	18
C	2.5	Provide focused stormwater-related education, training, and assistance	19
C	8.2	Strengthen and integrate spill response readiness of the State, tribes and local government	20
C	9.2	Clean up contaminated sites within and near Puget Sound	21
C	6.1	Reduce the concentrations of contaminant sources of pollution conveyed to wastewater treatment plants through education and appropriate regulations, including improving pre-treatment requirements	22
C	3.1	Target voluntary and incentive-based programs that help working farms contribute to Puget Sound recovery	23
C	1.5	Control wastewater and other sources of pollution such as oil and toxics from boats and vessels	24

Sub-Strategy			Section Rank
C	6.5	Promote appropriate reclaimed water projects to reduce pollutant loading to Puget Sound	25
C	8.3	Respond to spills and seek restoration using the best available science and technology	26
C	6.2	Reduce pollution loading by preventing and reducing Combined Sewer Overflows	27
C	5.3	Improve and expand funding for small on-site sewage systems and local onsite septic system (OSS) programs	28
C	6.4	Ensure all centralized wastewater treatment plants meet discharge permit limits through compliance monitoring, technical assistance, and enforcement where needed	29
C	7.3	Ensure environmentally responsible shellfish aquaculture based on sound science.	30
C	9.3	Restore and protect water quality at swimming beaches and recreational areas	31
C	5.2	Effectively manage and control pollution from large on-site sewage systems	32
C	7.5	Answer key shellfish safety research questions and fill information gaps	33
C	7.2	Restore and enhance native shellfish populations	34
C	7.4	Enhance the publics' connection to shellfish and increase recreational harvest opportunities.	35