

# APPENDICES



## Appendix A

APPENDIX A						
Disposition of the Seven High-Priority 2008 Near Term Actions that were Not Launched or Needed Attention						
Near-Term ID	Near-Term Action	Lead Implementer	Final status	Final exception report	Disposition in 2012 Action Agenda	Associated 2012 NTAs/substrategies
A.2.N5	Provide funding and technical assistance to local jurisdictions to update local shoreline management programs by current deadlines, with all updates complete by 2013.	Local Government	Needs Attention	Lack of funding/staff, Progress slower than anticipated	Variation in 2012 Action Agenda	A1.2.1 <u>Land Use Planning Barriers, BMPs and Example Polices</u> . By December 2012, Ecology and Commerce, working with local governments, will identify the primary barriers to incorporating policies consistent with implementation of the Action Agenda into local land use planning and decisions and identify best practices and assistance needed to overcome these barriers. This will address implementation of protection strategies, encouraging compact growth patterns, increased density, water quality standards, redevelopment, and rural lands protection. By December 2013, Ecology and Commerce will distribute example growth policies that include best practices that are consistent with protection and recovery targets and the Growth Management and Shoreline Management Acts.

**APPENDIX A**

**Disposition of the Seven High-Priority 2008 Near Term Actions that were Not Launched or Needed Attention**

Near-Term ID	Near-Term Action	Lead Implementer	Final status	Final exception report	Disposition in 2012 Action Agenda	Associated 2012 NTAs/substrategies
A.2.N7	Change Shoreline Management Act statues and regulations to require a shoreline conditional use permit for: bulkheads and docks associated with all residential development; all new and replacement shoreline hardening; all seawall/bulkhead/revetment repair projects; and new docks and piers.	PSP	not launched	Competing Federal/state legislative priorities	Not in 2012 Action Agenda	
A.5.N1	Advocate for national or West Coast regional ballast water discharge standards.	Ecology	Needs Attention	Lack of funding/staff	Variation in 2012 Action Agenda	B5.3.4 <u>Ballast Water Treatment effectiveness</u> . By June 2015, DFW will complete an assessment of and make recommendations to improve the effectiveness of open sea exchange and treatment in meeting state ballast water standards.
A.5.N2	Enhance state ballast water compliance program and support a federal/state and/or West Coast cooperative management approach.	WDFW	needs attention	Progress slower than anticipated	Variation in 2012 Action Agenda	B5.3.4 <u>Ballast Water Treatment effectiveness</u> . By June 2015, DFW will complete an assessment of and make recommendations to improve the effectiveness of open sea exchange and treatment in meeting state ballast water standards.

<b>APPENDIX A</b>						
<b>Disposition of the Seven High-Priority 2008 Near Term Actions that were Not Launched or Needed Attention</b>						
<b>Near-Term ID</b>	<b>Near-Term Action</b>	<b>Lead Implementer</b>	<b>Final status</b>	<b>Final exception report</b>	<b>Disposition in 2012 Action Agenda</b>	<b>Associated 2012 NTAs/substrategies</b>
B.2.N1	Fund a one-year demonstration program to develop a coordinated cleanup and restoration plan for the Port Angeles Harbor and waterfront and work plan for project completion.	Ports	Needs Attention	Progress slower than anticipated	Continued in 2012 Action Agenda	Strait ERN lists Port Angeles Harbor Ecosystem Recovery as one of 19 strategic priorities.
C.1.N2	Assist the Department of Ecology in implementing its PBT program to reduce and eventually eliminate the use of all chemicals on the PBT list, and other programs to reduce toxins such as metals.	Ecology	Needs Attention	Lack of funding/staff	Variation in 2012 Action Agenda	C1.1.6 <u>Emerging Contaminants</u> . Ecology and PSP will assemble information on chemicals of emerging concern, beyond the 17 chemicals of concern in the Puget Sound Toxics Loading Studies, including PBTs, endocrine disruptors, other chemicals, and nanotechnology and nanomaterials, and will recommend actions to (1) better understand the threats to Puget Sound and (2) address the highest priority problems.
C.1.N9	Implement priority strategies and actions to address low dissolved oxygen in South Sound, targeted areas of the Whidbey Basin, and other vulnerable areas. This includes the Ecology-led South Sound Dissolved Oxygen Study.	Ecology	Needs Attention	Progress slower than anticipated	Part of ongoing Puget Sound work	Ongoing program under substrategy C9.1 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.

Note: The full list of the final disposition for all of the 2008 Near Term Actions is available online in Appendix XX.

## Appendix B

<b>APPENDIX B</b>					
<b>2008 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Funded Agency</b>	<b>NTA Number</b>	<b>Near-Term Action Title</b>	<b>2009 SoS Original Cost Estimates (annualized)</b>	<b>Non-State Funding/ Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
PSP	A.1.N1	Convene a regional planning forum to create a coordinated vision for guiding growth at an ecosystem scale.	\$40,000	\$-	\$-
PSP	A.1.N2	Prepare a set of criteria to guide decisions for acquiring and protecting high-value, high-risk habitat.	\$40,000	\$-	\$594
ECY	A.1.N3	Initiate or complete Action Agenda-based watershed assessment and related maps for each of the watersheds within the Puget Sound basin to identify sites and functions that are the most urgent and important for protection.	\$700,000	\$-	\$526,667
PSP	A.1.N3	Initiate or complete Action Agenda-based watershed assessment and related maps for each of the watersheds within the Puget Sound basin to identify sites and functions that are the most urgent and important for protection.	\$650,000	\$-	\$2,673
Commerce	A.1.N4	Support legislation that seeks to continue to direct growth away from rural and working resource lands and into cities.	\$321,250	\$-	\$93,333
DNR	A.2.N1	Protect high-value habitat and land at immediate risk of conversion as identified through existing processes such as the salmon recovery plans and others.	\$5,750,000	\$-	\$4,117,633
ECY	A.2.N1	Protect high-value habitat and land at immediate risk of conversion as identified through existing processes such as the salmon recovery plans and others.	\$2,990,000	\$-	\$7,545,914
Parks	A.2.N1	Protect high-value habitat and land at immediate risk of conversion as identified through existing processes such as the salmon recovery plans and others.	\$1,000,000	\$-	\$-
RCO	A.2.N1	Protect high-value habitat and land at immediate risk of conversion as identified through existing processes such as the salmon recovery plans and others.	\$17,601,046	\$15,566,385	\$17,516,978
WDFW	A.2.N1	Protect high-value habitat and land at immediate risk of conversion as identified through existing processes such as the salmon recovery plans and others.	\$531,500	\$-	\$988,167
WWC	A.2.N2	Advocate for proposed Wilderness designations: a) support Alpine Lakes Wilderness addition and b) Pratt River Wild and Scenic Designation.	\$10,000	\$-	\$-
PSP	A.2.N3	Convene a task force to develop a funding mechanism to rapidly acquire properties with high ecological value and imminent risk of conversion.	\$40,000	\$-	\$-
PSP	A.2.N4	Work with the Marine Managed Protected Areas Work Group chaired by DFW to develop recommendations to improve the effectiveness of MPAs by December 2009.	\$5,131	\$-	\$3,421
WDFW	A.2.N4	Work with the Marine Managed Areas Work Group chaired by DFW to develop recommendations to improve the effectiveness of MPAs by December 2009.	\$52,500	\$-	\$20,000

<b>APPENDIX B</b>					
<b>2008 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Funded Agency</b>	<b>NTA Number</b>	<b>Near-Term Action Title</b>	<b>2009 SoS Original Cost Estimates (annualized)</b>	<b>Non-State Funding/ Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
ECY	A.2.N5	Provide funding and technical assistance to local jurisdictions to update local shoreline management programs by current deadlines, with all updates complete by 2013.	\$5,754,960	\$-	\$3,036,200
PSP	A.2.N5	Provide funding and technical assistance to local jurisdictions to update local shoreline management programs by current deadlines, with all updates complete by 2013.	\$7,926	\$-	\$7,925
WDFW	A.2.N5	Provide funding and technical assistance to local jurisdictions to update local shoreline management programs by current deadlines, with all updates complete by 2013.	\$188,287	\$-	\$144,664
ECY	A.2.N6	Provide local governments with guidance on how to achieve and measure no-net-loss of ecological function as required by the Shoreline Management Act and the Shoreline Master Program guidelines.	\$175,000	\$-	\$-
PSP	A.2.N7	Change Shoreline Management Act statues and regulations to require a shoreline conditional use permit for: bulkheads and docks associated with all residential development; all new and replacement shoreline hardening; all seawall/bulkhead/revetment repair projects; and new docks and piers.	\$80,000	\$-	\$1,333
Commerce	A.2.N8	Provide funding and technical assistance to local governments that have not yet completed their Critical Area Ordinance updates.	\$3,450,000	\$-	\$66,667
WDFW	A.2.N8	Provide funding and technical assistance to local governments that have not yet completed their Critical Area Ordinance updates.	\$68,204	\$-	\$54,222
Commerce	A.2.N9	Support and implement recommendations from the CTED TDR Policy Advisory Committee.	\$400,000	\$-	\$345,789
PSP	A.2.N9	Support and implement recommendations from the CTED TDR Policy Advisory Committee.	\$32,887	\$-	\$-
ECY	A.3.N1	Set flow rules in watersheds that currently do not have instream flow rules, with priority given to critical basins or those with known significant problems meeting instream or out-of-stream demands.	\$177,790	\$-	\$201,065
WDFW	A.3.N1	Set flow rules in watersheds that currently do not have instream flow rules, with priority given to critical basins or those with known significant problems meeting instream or out-of-stream demands.	\$-	\$-	\$-
ECY	A.3.N2	Update instream flow rules based on current science.	\$864,000	\$-	\$-
WDFW	A.3.N2	Update instream flow rules based on current science.	\$-	\$-	\$-
ECY	A.3.N3	Develop and implement the comprehensive basin flow protection and enhancement programs called for in the recovery plans for Puget Sound Chinook and Hood Canal/Strait of Juan de Fuca summer chum.	\$160,000	\$-	\$37,416
ECY	A.3.N4	Implement the recommendations from approved watershed plans prepared under the Watershed Planning Act (RCW 90.82) consistent with the Action Agenda and coordinated with other local restoration and protection efforts.	\$18,274,303	\$-	\$1,359,535
ECY	A.3.N5	Evaluate and implement solutions to exempt well issues.	\$80,000	\$-	\$-
ECY	A.3.N6	Establish local water masters in each watershed to increase water code compliance and enforcement.	\$888,924	\$-	\$260,624

<b>APPENDIX B</b>					
<b>2008 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Funded Agency</b>	<b>NTA Number</b>	<b>Near-Term Action Title</b>	<b>2009 SoS Original Cost Estimates (annualized)</b>	<b>Non-State Funding/ Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
DOH	A.3.N7	Support municipal water systems' implementation of Washington Department of Health's Water Use Efficiency Rule, including establishing water conservation goals, metering, and reporting from all municipal suppliers.	\$81,964	\$-	\$-
DOH	A.3.N8	Develop a treated grey water reuse rule by December 31, 2010.	\$125,000	\$-	\$33,333
ECY	A.3.N9	Adopt water reuse rules.	\$448,570	\$-	\$299,047
Commerce	A.4.N1	Purchase or transfer development rights or use conservation easements for working lands at immediate risk of conversion	\$12,500,000	\$-	\$-
WSCC	A.4.N2	Coordinate with the SSB 5248 project by the Ruckelshaus Center that is working to resolve conflicts between agricultural activities and critical areas regulations.	\$40,000	\$-	\$30,000
WSCC	A.4.N3	Support the Conservation Commission's efforts to protect productive agricultural areas consistent with the Action Agenda priorities.	\$850,000	\$-	\$1,749,187
DNR	A.4.N4	Continue to implement existing forest practice plans and regulations consistent with the Action Agenda, including the state trust lands HCP, state forest practices rules, and Road Maintenance and Abandonment Plans as informed by the Forest and Fish Plan, and others.	\$5,245,692	\$-	\$3,778,600
WDFW	A.4.N4	Continue to implement existing forest plans consistent with the Action Agenda: Forest Practices HCP and Forest and Fish Plan and others	\$550,000	\$-	\$550,000
ECY	A.4.N5	Continue ongoing work to resolve conflicts between aquaculture and upland uses.	\$2,026,900	\$-	\$-
PSP	A.4.N5	Continue ongoing work to resolve conflicts between aquaculture and upland uses.	\$22,833	\$-	\$22,833
WSG	A.4.N5	Continue ongoing work to resolve conflicts between aquaculture and upland uses.	\$189,728	\$-	\$207,544
DNR	A.4.N6	Implement components of the Washington Department of Natural Resources Aquatic HCP that protect critical habitat.	\$2,100,000	\$-	\$269,667
PSP	A.4.N6	Implement components of the Washington Department of Natural Resources Aquatic HCP that protect critical habitat.	\$32,887	\$-	\$-
ECY	A.5.N1	Advocate for national or West Coast regional ballast water discharge standards.	\$30,000	\$-	\$11,101
WDFW	A.5.N1	Advocate for national or West Coast regional ballast water discharge standards.	\$30,000	\$-	\$4,500
PSP	A.5.N2	Enhance state ballast water compliance program and support a federal/state and/or West Coast cooperative management approach.	\$13,450	\$-	\$8,967
WDFW	A.5.N2	Enhance state ballast water compliance program and support a federal/state and/or West Coast cooperative management approach.	\$269,200	\$-	\$225,000
RCO	A.5.N3	Develop a Puget Sound baseline and database of invasive species to guide control efforts.	\$347,000	\$-	\$86,803
WSG	A.5.N3	Develop a Puget Sound baseline and database of invasive species to guide control efforts.	\$20,000	\$-	\$33,449

<b>APPENDIX B</b>					
<b>2008 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Funded Agency</b>	<b>NTA Number</b>	<b>Near-Term Action Title</b>	<b>2009 SoS Original Cost Estimates (annualized)</b>	<b>Non-State Funding/ Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
WDFW	A.5.N3	Develop a Puget Sound baseline and database of invasive species to guide control efforts.	\$5,500	\$-	\$5,500
PSP	A.5.N4	Enhance and target existing capacity to rapidly respond to immediate invasive species risks.	\$600,000	\$-	\$152,000
WDFW	A.5.N4	Enhance and target existing capacity to rapidly respond to immediate invasive species risks.	\$-	\$-	\$-
WSDA	A.5.N4	Enhance and target existing capacity to rapidly respond to immediate invasive species risks.	\$350,000	\$-	\$350,000
<b>Average Annual Estimates for Strategy A (rounded):</b>			<b>\$86,212,000</b>	<b>\$15,566,000</b>	<b>\$44,148,000</b>
DNR	B.1.N1	Implement restoration projects in the salmon recovery three-year work plans and the Estuary and Salmon Restoration Program of the Nearshore Partnership.	\$100,000	\$-	\$57,000
PSP	B.1.N1	Implement restoration projects in the salmon recovery three-year work plans and the Estuary and Salmon Restoration Program of the Nearshore Partnership.	\$34,555,000	\$-	\$224,605
RCO	B.1.N1	Implement restoration projects in the salmon recovery three-year work plans and the Estuary and Salmon Restoration Program of the Nearshore Partnership.	\$3,691,129	\$1,734,251	\$13,418,739
WDFW	B.1.N1	Implement restoration projects in the salmon recovery three-year work plans and the Estuary and Salmon Restoration Program of the Nearshore Partnership.	\$207,500	\$-	\$-
PSP	B.1.N2	Complete large-scale restoration projects at the mouths of major river systems in Puget Sound where there is a high likelihood of re-creating ecosystem function.	\$8,350,000	\$-	\$-
RCO	B.1.N2	Complete large-scale restoration projects at the mouths of major river systems in Puget Sound where there is a high likelihood of re-creating ecosystem function.	\$6,943,735	\$1,753,521	\$3,754,739
USFWS	B.1.N2	Complete large-scale restoration projects at the mouths of major river systems in Puget Sound where there is a high likelihood of re-creating ecosystem function.	\$-	\$3,200,000	\$7,463,000
NOAA	B.1.N2	Complete large-scale restoration projects at the mouths of major river systems in Puget Sound where there is a high likelihood of re-creating ecosystem function.	\$-	\$8,900,000	*
PSP	B.1.N3	Restore floodplain and river processes where there is a high likelihood of re-creating ecosystem function.	\$-	\$-	\$-
RCO	B.1.N3	Restore floodplain and river processes where there is a high likelihood of re-creating ecosystem function.	\$8,360,732	\$1,554,935	\$4,030,342
NOAA	B.1.N3	Restore floodplain and river processes where there is a high likelihood of re-creating ecosystem function.	\$-	\$2,988,000	*
RCO	B.1.N4	Remove significant blockages of ecosystem processes and provide access to habitat.	\$317,571	\$356,318	\$272,880
WDFW	B.1.N4	Remove significant blockages of ecosystem processes and provide access to habitat.	\$500,000	\$-	\$293,833
WSDOT	B.1.N4	Remove significant blockages of ecosystem processes and provide access to habitat.	\$9,383,000	\$-	\$12,317,277

<b>APPENDIX B</b>					
<b>2008 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Funded Agency</b>	<b>NTA Number</b>	<b>Near-Term Action Title</b>	<b>2009 SoS Original Cost Estimates (annualized)</b>	<b>Non-State Funding/ Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
USNPS	B.1.N4	Remove significant blockages of ecosystem processes and provide access to habitat.	\$-	\$54,700,000	\$50,645,610
WDFW	B.1.N5	Complete the Puget Sound Nearshore Partnership's General Investigation in a timely way to help identify and refine nearshore restoration opportunities and move toward implementation.	\$400,000	\$-	\$1,292,494
USACE	B.1.N5	Complete the Puget Sound Nearshore Partnership's General Investigation in a timely way to help identify and refine nearshore restoration opportunities and move toward implementation.	\$-	\$800,000	*
WDFW	B.1.N6	Remove derelict fishing gear as proposed by the Northwest Straits Commission and local Marine Resource Committees in sites with known problems for species.	\$50,000	\$-	\$50,000
NWSC	B.1.N6	Remove derelict fishing gear as proposed by the Northwest Straits Commission and local Marine Resource Committees in sites with known problems for species.	\$1,225,000	\$4,600,000	\$5,067,773
ECY	B.2.N1	Fund a one-year demonstration program to develop a coordinated cleanup and restoration plan for the Port Angeles Harbor and waterfront and work plan for project completion.	\$-	\$-	\$-
ECY	B.2.N2	Continue Bellingham Bay Pilot Program to clean up Bellingham Bay in a coordinated way.	see C.5.N1	\$-	\$3,500,000
ECY	B.2.N3	Continue to control pollutant sources and remediate toxics in Elliott Bay.	\$150,000	\$-	\$400,000
WSCC	B.3.N1	Implement coordinated incentive and technical assistance programs for private landowners through the Conservation Commission, Conservation Districts, Department of Natural Resources, other state agencies, Washington State University Extension, local governments, non-governmental organizations, and others as appropriate.	\$250,000	\$-	\$1,128,803
		<b>Average Annual Estimates for Strategy B (rounded):</b>	<b>\$74,484,000</b>	<b>\$80,587,000</b>	<b>\$103,917,000</b>
ECY	C.1.N1	Conduct a focused outreach campaign for the public and businesses to reduce pollutants identified in toxic loading and other studies that are priority threats to Puget Sound.	\$485,000	\$-	\$-
WSG	C.1.N1	Conduct a focused outreach campaign for the public and businesses to reduce pollutants identified in toxic loading and other studies that are priority threats to Puget Sound.	\$6,667	\$-	\$54,354
ECY	C.1.N2	Assist the Department of Ecology in implementing its PBT program to reduce and eventually eliminate the use of all chemicals on the PBT list, and other programs to reduce toxins such as metals.	\$329,277	\$-	\$785,564
ECY	C.1.N2	Assist the Department of Ecology in implementing its PBT program to reduce and eventually eliminate the use of all chemicals on the PBT list, and other programs to reduce toxins such as metals.	\$72,836	\$-	\$48,557
ECY	C.1.N3	Permanently fund a rescue tug at Neah Bay.	\$3,200,000	\$-	\$1,200,000

<b>APPENDIX B</b>					
<b>2008 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Funded Agency</b>	<b>NTA Number</b>	<b>Near-Term Action Title</b>	<b>2009 SoS Original Cost Estimates (annualized)</b>	<b>Non-State Funding/ Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
ECY	C.1.N4	Continue the Department of Ecology's oil spill inspection and prevention programs. Obtain delegated authority from the Coast Guard to expand and enhance the scope of authority of the Department of Ecology's vessel and facility inspections, marine incident investigations, and the agency's ability to augment Coast Guard prevention activities and review spill prevention and response plans on behalf of the Coast Guard.	\$2,808,771	\$-	\$-
ECY	C.1.N4	Prevent oil spills from vessels and oil handling facilities [Prepare for aggressive response to oil and hazardous material incidents. Rapidly respond to and clean up oil and hazardous material spills. Continue the Department of Ecology's oil spill inspection and prevention programs. Obtain delegated authority from the Coast Guard to expand and enhance the scope of authority of the Department of Ecology's vessel and facility inspections, marine incident investigations, and the agency's ability to augment Coast Guard prevention activities and review spill prevention and response plans on behalf of the Coast Guard].	\$2,105,040	\$-	\$2,205,040
ECY	C.1.N4	Prepare for aggressive response to oil and hazardous material incidents	\$930,309	\$-	\$1,053,809
ECY	C.1.N4	Rapidly respond to and clean up oil and hazardous material spills	\$2,877,661	\$-	\$3,030,994
PSP	C.1.N4	Continue the Department of Ecology's oil spill inspection and prevention programs. Obtain delegated authority from the Coast Guard to expand and enhance the scope of authority of the Department of Ecology's vessel and facility inspections, marine incident investigations, and the agency's ability to augment Coast Guard prevention activities and review spill prevention and response plans on behalf of the Coast Guard.	\$75,000	\$-	\$40,100
WSG	C.1.N4	Continue the Department of Ecology's oil spill inspection and prevention programs. Obtain delegated authority from the Coast Guard to expand and enhance the scope of authority of the Department of Ecology's vessel and facility inspections, marine incident investigations, and the agency's ability to augment Coast Guard prevention activities and review spill prevention and response plans on behalf of the Coast Guard.	\$22,500	\$-	\$85,000
WDFW	C.1.N4	Continue the State's oil spill inspection, prevention, and response programs. Obtain delegated authority from the Coast Guard to expand and enhance the scope of authority of the Department of Ecology's vessel and facility inspections, marine incident investigations, and the agency's ability to augment Coast Guard prevention activities and review spill prevention and response plans on behalf of the Coast Guard. NOTE: Everything past the first sentence in the NTA description seems like it should be Ecology's agency specific set of activities and objectives. Recommend removing this text from the actual NTA language.	\$435,000	\$-	\$435,000
ECY	C.1.N5	Petition EPA to establish Puget Sound as a No Discharge Zone for commercial and/or recreational vessels to eliminate bacteria, nutrients, and pathogens from being discharged into Puget Sound.	\$150,000	\$-	\$33,333
ECY	C.1.N6	Implement existing air management plans consistent with the Action Agenda.	\$6,789,557	\$-	\$2,247,163
DOH	C.1.N7	Implement Shellfish Protection District plans and related projects to restore water quality at commercial and recreational shellfish areas that are degraded or threatened.	\$579,650	\$-	\$547,111

**APPENDIX B**

**2008 Action Agenda - Near Term Action Financial Estimates, All Owners**

NTA Funded Agency	NTA Number	Near-Term Action Title	2009 SoS Original Cost Estimates (annualized)	Non-State Funding/ Match Cost Estimates (annualized)	Annual Estimated Expenditures
PSP	C.1.N7	Implement Shellfish Protection District plans, on-site sewage treatment plans in marine recovery areas, and related projects to restore water quality at commercial and recreational shellfish areas that are degraded or threatened.	\$122,000	\$-	\$-
ECY	C.1.N8	Implement immediate remediation actions to address Hood Canal's low dissolved oxygen concentrations through the Hood Canal Dissolved Oxygen Program.	\$15,500,000	\$-	\$3,944,615
PSP	C.1.N8	Implement immediate remediation actions to address Hood Canal's low dissolved oxygen concentrations through the Hood Canal Dissolved Oxygen Program.	\$38,207	\$-	\$80,000
ECY	C.1.N9	Implement priority strategies and actions to address low dissolved oxygen in South Sound, targeted areas of the Whidbey Basin, and other vulnerable areas. This includes the Ecology-led South Sound Dissolved Oxygen Study.	\$2,867,000	\$-	\$487,986
PSP	C.1.N9	Implement priority strategies and actions to address low dissolved oxygen in South Sound, targeted areas of the Whidbey Basin, and other vulnerable areas. This includes the Ecology-led South Sound Dissolved Oxygen Study.	\$38,207	\$-	\$-
ECY	C.2.N1	Establish a regional coordinated monitoring program for stormwater, working with the Monitoring Consortium of the Stormwater Work Group.	\$191,515	\$-	\$218,869
PSP	C.2.N1	Establish a regional coordinated monitoring program for stormwater, working with the Monitoring Consortium of the Stormwater Work Group.	\$74,000	\$-	\$4,789
ECY	C.2.N2	Provide financial and technical assistance to cities and counties to implement NPDES Phase I and II permits, as well as Ecology for permit oversight and implementation.	\$2,233,000	\$-	\$3,976,142
PSP	C.2.N2	Provide financial and technical assistance to cities and counties to implement NPDES Phase I and II permits, as well as Ecology for permit oversight and implementation.	\$2,233,000	\$-	\$4,789
ECY	C.2.N3	Assist cities and counties in incorporating LID requirements for development and redevelopment into all stormwater codes.	\$250,000	\$-	\$176,735
PSP	C.2.N3	Assist cities and counties in incorporating LID requirements for development and redevelopment into all stormwater codes.	\$250,000	\$-	\$69,158
ECY	C.2.N4	Develop and implement LID incentives.	\$5,000,000	\$-	\$-
PSP	C.2.N4	Develop and implement LID incentives.	\$175,000	\$-	\$82,946
PSP	C.2.N5	Convene a group of regulating agencies, implementers with key funding responsibilities, and other stakeholders as appropriate to evaluate the technical and programmatic solutions for CSOs to meet overall program goals of improving water quality in fresh and marine water.	\$80,000	\$-	\$-
ECY	C.2.N6	Retrofit existing stormwater systems by: a) developing high-level criteria that can be used in 2009 to determine the highest priority areas around the Sound for stormwater retrofits and b) implementing stormwater retrofit projects in the highest priority areas based upon these criteria to bring areas into compliance with current stormwater regulations.	\$5,373,903	\$-	\$15,485,262

<b>APPENDIX B</b>					
<b>2008 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Funded Agency</b>	<b>NTA Number</b>	<b>Near-Term Action Title</b>	<b>2009 SoS Original Cost Estimates (annualized)</b>	<b>Non-State Funding/ Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
PSP	C.2.N6	Retrofit existing stormwater systems by: a) developing high-level criteria that can be used in 2009 to determine the highest priority areas around the Sound for stormwater retrofits and b) implementing stormwater retrofit projects in the highest priority areas based upon these criteria to bring areas into compliance with current stormwater regulations.	\$15,000,000	\$-	\$4,247
WSDOT	C.2.N6	Retrofit existing stormwater systems by: a) developing high-level criteria that can be used in 2009 to determine the highest priority areas around the Sound for stormwater retrofits and b) implementing stormwater retrofit projects in the highest priority areas based upon these criteria to bring areas into compliance with current stormwater regulations.	\$1,143,000	\$-	\$1,100,667
DNR	C.2.N7	Continue to implement road maintenance and abandonment programs for federal, state (including trustlands), and private timber lands.	\$9,215,510	\$-	\$2,821,554
WDFW	C.2.N7	Continue to implement road maintenance and abandonment programs for federal, state (including trustlands), and private timber lands.	\$53,816	\$-	\$-
WSG	C.2.N8	Implement private property stewardship, incentive, and technical assistant programs (e.g. Conservation Districts, WSU Extension, Washington Sea Grant, local government programs) that focus on reducing sources of water pollution, from commercial and non-commercial farms and other nonpoint sources, particularly in priority areas.	\$-	\$-	\$20,906
WSCC	C.2.N8	Implement private property stewardship, incentive, and technical assistant programs (e.g. Conservation Districts, WSU Extension, Washington Sea Grant, local government programs) that focus on reducing sources of water pollution, from commercial and non-commercial farms and other nonpoint sources, particularly in priority areas.	\$3,100,000	\$-	\$949,753
WDFW	C.2.N8	Implement private property stewardship, incentive, and technical assistant programs (e.g. Conservation Districts, WSU Extension, Washington Sea Grant, local government programs) that focus on reducing sources of water pollution, from commercial and non-commercial farms and other nonpoint sources, particularly in priority areas.	\$50,000	\$-	\$50,000
ECY	C.2.N9	Implement NPDES industrial permits and Washington State Department of Transportation permits, including Ecology for permit oversight and implementation.	\$8,427,313	\$-	\$444,237
WSDOT	C.2.N9	Implement NPDES industrial permits and Washington State Department of Transportation permits, including Ecology for permit oversight and implementation.	\$1,192,500	\$-	\$4,767,997
ECY	C.3.N1	Use advanced wastewater treatment where needed in nutrient sensitive recoverable shellfish, and tribal shellfish areas, such as Hood Canal, South Sound, and the Whidbey Basin.	\$80,000	\$-	\$133,333
ECY	C.3.N2	Pursue stimulus package funding to implement priority upgrades of municipal and industrial wastewater facilities, especially in nutrient sensitive, recoverable shellfish, and tribal shellfish areas of Puget Sound.	\$45,095,404	\$-	\$24,052,089
Parks	C.3.N2	Pursue stimulus package funding to implement priority upgrades of municipal and industrial wastewater facilities, especially in nutrient sensitive, recoverable shellfish, and tribal shellfish areas of Puget Sound.	\$2,836,000	\$-	\$3,966,667

**APPENDIX B**

**2008 Action Agenda - Near Term Action Financial Estimates, All Owners**

NTA Funded Agency	NTA Number	Near-Term Action Title	2009 SoS Original Cost Estimates (annualized)	Non-State Funding/ Match Cost Estimates (annualized)	Annual Estimated Expenditures
EPA	C.3.N3	Support federal and other facilities in reducing nutrient and pathogens, particularly in already impaired areas.	\$-	\$40,000	\$676,309
DOH	C.4.N1	Develop and implement on-site sewage system management plans in each Puget Sound county.	\$6,372,400	\$-	\$1,905,847
DOH	C.4.N2	Revise the current on-site sewage treatment rule no later than June 30, 2011, so standards are established to address new on-site sewage treatment technologies.	\$197,000	\$-	\$-
ECY	C.4.N3	Enhance and target on-site sewage treatment loan programs and grants to ensure programs are targeted to areas of with demonstrated loading issues and vulnerable waters.	\$20,000	\$-	\$4,559,498
ECY	C.5.N1	Continue to implement ongoing, high-priority remediation and cleanup projects.	\$34,610,083	\$-	\$19,708,600
WSDOT	C.5.N1	Continue to implement ongoing, high-priority remediation and cleanup projects.	\$65,000	\$-	\$21,349
EPA	C.5.N1	Continue to implement ongoing, high-priority remediation and cleanup projects.	\$-	\$15,000,000	\$50,660,974
ECY	C.5.N2	Refine the Department of Ecology near-term prioritization criteria for site cleanups to be consistent with the Action Agenda and incorporate criteria into toxic cleanup grant programs.	\$20,000	\$-	\$-
PSP	C.5.N2	Refine the Department of Ecology near-term prioritization criteria for site cleanups to be consistent with the Action Agenda and incorporate criteria into toxic cleanup grant programs.	\$-	\$-	\$-
DOH	C.6.N1	Continue to fund the swimming beach monitoring program.	\$548,000	\$-	\$116,667
ECY	C.6.N1	Continue to fund the swimming beach monitoring program.	\$548,000	\$-	\$360,000
WSG	C.6.N1	Continue to fund the swimming beach monitoring program.	\$6,667	\$-	\$-
DOH	C.6.N2	Continue to fund the shellfish and fish advisory monitoring and advisory programs.	\$1,255,650	\$-	\$337,839
WSG	C.6.N2	Continue to fund the shellfish and fish advisory monitoring and advisory programs.	\$6,667	\$-	\$20,906
<b>Average Annual Estimates for Strategy C (rounded):</b>			<b>\$185,136,000</b>	<b>\$15,040,000</b>	<b>\$152,977,000</b>
PSP	D.1.N1	Coordinate implementation of existing plans and programs that support the Action Agenda, and realign or discontinue plans and programs that conflict with the strategies and actions set forth in the Action Agenda.	\$160,000	\$-	\$-
PSP	D.1.N2	Develop and implement the required Steelhead Recovery Plan, building on the Chinook Recovery Plan and integrating the Action Agenda priorities.	\$6,275	\$-	\$10,100
WDFW	D.1.N2	Develop and implement the required Steelhead Recovery Plan, building on the Chinook Recovery Plan and integrating the Action Agenda priorities.	\$85,500	\$-	\$57,595
NOAA NMFS	D.1.N2	Develop and implement the required Steelhead Recovery Plan, building on the Chinook Recovery Plan and integrating the Action Agenda priorities.		\$1,180,000	*

<b>APPENDIX B</b>					
<b>2008 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Funded Agency</b>	<b>NTA Number</b>	<b>Near-Term Action Title</b>	<b>2009 SoS Original Cost Estimates (annualized)</b>	<b>Non-State Funding/ Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
PSP	D.1.N3	Continue the integration of habitat, harvest, and hatchery efforts in the salmon recovery plans and watershed three-year work plans.	\$80,000	\$-	\$-
NOAA NMFS	D.1.N4	Implement the southern resident killer whale plan and continue to prioritize and identify actionable recovery measures with assignments and implementation timelines.		\$4,300,000	\$2,500,000
WDFW	D.1.N5	Implement the 2008 revision to the Pacific Salmon Treaty.	\$601,000	\$-	\$890,940
WDFW	D.1.N6	Implement the priority hatchery reform recommendations to update state and tribal hatcheries to protect wild salmon stocks, as well as achieve fisheries objectives.	\$6,500,000	\$-	\$11,613,092
PSP	D.2.N1	Once the recommendations of the Climate Change Study Groups are available, integrate and coordinate them with the Action Agenda.	\$40,000	\$-	\$12,555
PSP	D.3.N1	Integrate the work of PSNERP, including the Estuary and Salmon Restoration Program, into the Puget Sound Partnership to improve efficiency, coordination, and to avoid overlap and duplication of efforts, as well as focus sufficient state, federal, tribal, and nonprofit organizational resources on protecting and restoring sites identified as part of the General Investigation.	\$45,712	\$-	\$8,799
PSP	D.3.N2	Fund salmon recovery lead entities and other collaborative groups such as Regional Fisheries Enhancement Groups, marine resource committees, and RCW 90.82 watershed planning groups in the near term to continue existing work and address Action Agenda priorities.	\$1,707,650	\$-	\$384,639
RCO	D.3.N2	Fund salmon recovery lead entities and other collaborative groups such as Regional Fisheries Enhancement Groups, marine resource committees, and RCW 90.82 watershed planning groups in the near term to continue existing work and address Action Agenda priorities.	\$1,016,552	\$-	\$5,572,324
WDFW	D.3.N2	Fund salmon recovery lead entities and other collaborative groups such as Regional Fisheries Enhancement Groups, marine resource committees, and RCW 90.82 watershed planning groups in the near term to continue existing work and address Action Agenda priorities.	\$507,500	\$-	\$507,500
PSP	D.3.N3	Fund tribes to participate in the refinement and implementation of the Action Agenda, including salmon recovery plans.	\$2,200,000	\$-	\$2,093
PSP	D.3.N4	Establish a Federal Puget Sound Office. Work with congressional delegation to pass federal legislation explicitly authorizing Puget Sound recovery work, including establish a federal Puget Sound Office to improve coordination of federal agencies and codify ongoing federal authorization for funding.	\$3,556	\$-	\$2,370
PSP	D.3.N5	Consider the recommendations of the Partnership's Local Integration Task Force and implement appropriate follow up actions.	\$12,075	\$-	\$12,075
PSP	D.3.N6	Support appropriations to federal agencies to implement specific priorities in the Action Agenda, especially those that are actively coordinating with state and local partners to implement Action Agenda priorities.	\$80,000	\$-	\$32,552
PSP	D.3.N7	Engage with stakeholders throughout the region to advance shared priorities.	\$240,000	\$-	\$-
WSG	D.3.N7	Engage with stakeholders throughout the region to advance shared priorities.	\$-	\$-	\$20,906

<b>APPENDIX B</b>					
<b>2008 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Funded Agency</b>	<b>NTA Number</b>	<b>Near-Term Action Title</b>	<b>2009 SoS Original Cost Estimates (annualized)</b>	<b>Non-State Funding/ Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
PSP	D.3.N8	Develop a joint federal agency work plan for Puget Sound restoration and protection actions in coordination with the Partnership	\$6,277	\$-	\$4,185
EPA	D.3.N8	Develop a joint federal agency work plan for Puget Sound restoration and protection actions in coordination with the Partnership.	\$-	\$-	\$-
PSP	D.3.N9	Work with federal delegation to support reauthorization of the Coastal Zone Management Act and other federal legislation vital to Puget Sound protection and restoration.	\$17,025	\$-	\$13,683
PSP	D.4.N1	Conduct an institutional analysis of local, state, and federal agencies with regulatory authority over upland terrestrial and aquatic habitats, species protection, and water quality.	\$80,000	\$-	\$1,046
PSP	D.4.N1	Conduct an institutional analysis of local, state, and federal agencies with regulatory authority over upland terrestrial and aquatic habitats, species protection, and water quality.	\$-	\$-	\$-
Commerce	D.4.N2	Evaluate the effectiveness of the Clark County pilot project related to aquatic habitats of the Office of Regulatory Assistance's permit program.	\$125,000	\$-	\$-
PSP	D.4.N3	Convene a process for making recommendations to the Partnership about streamlining permitting processes for habitat restoration projects.	\$40,000	\$-	\$1,046
PSP	D.4.N4	Convene a process with Corps, NMFS, USFWS, jurisdictions responsible for levee maintenance, and stakeholders to identify and describe conflicts between levee maintenance standards and healthy habitat.	\$10,998	\$-	\$49,933
Commerce	D.4.N5	Support funding and legislation to allow state loans to local governments to conduct environmental reviews under SEPA at the planning or programmatic level.	\$-	\$-	\$-
ECY	D.4.N6	Develop, fund, and implement a pilot in-lieu-fee mitigation program for aquatic habitats in one to three Puget Sound watersheds.	\$2,200,000	\$-	\$2,218,333
PSP	D.4.N6	Develop, fund, and implement a pilot in-lieu-fee mitigation program for aquatic habitats in one to three Puget Sound watersheds.	\$5,511,342	\$-	\$12,433
WDFW	D.4.N7	Resolve issues related to the Hydraulic Project Approval including effectiveness, compliance, and enforcement.	\$58,069	\$-	\$58,069
PSP	D.5.N1	Convene a process with federal, state, and local jurisdictions and tribes to develop an ideal compliance assistance and inspection program that would leverage existing fragmented inspection programs into an integrated program without co-opting the regulatory and enforcement authority of any jurisdiction.	\$40,000	\$-	\$-
ECY	D.5.N2	Provide additional state compliance inspectors to ensure that businesses producing hazardous waste are complying with regulations.	\$3,589,300	\$-	\$166,000

<b>APPENDIX B</b>					
<b>2008 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Funded Agency</b>	<b>NTA Number</b>	<b>Near-Term Action Title</b>	<b>2009 SoS Original Cost Estimates (annualized)</b>	<b>Non-State Funding/ Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
ECY	D.5.N3	Support state water quality fee revisions and short-term funding to maintain existing, and if possible, enhance compliance staff at Department of Ecology	\$2,300,000	\$-	\$41,931
ECY	D.5.N4	Provide additional staff at the Department of Ecology to conduct field visits to improve compliance with shoreline and aquatic regulations.	\$1,027,000	\$-	\$-
PSP	D.5.N5	Develop and implement a training program for designers and contractors who work in nearshore areas.	\$125,000	\$-	\$-
<b>Average Annual Estimates for Strategy D (rounded):</b>			<b>\$28,416,000</b>	<b>\$5,480,000</b>	<b>\$24,194,000</b>
PSP	E.1.N1	Develop a performance management framework by November 1, 2009. This will include: a. Identifying measurable ecosystem outcomes and indicators for reporting. b. Identifying measurable intermediate outcomes with targets and benchmarks. c. Developing a logic framework that links the actions in the Action Agenda to funding, intermediate outcomes, and ecosystem goals and objectives. d. Creating an updated list of near-term actions based on 2009 funding decisions. e. Identifying processes by November 1, 2009 by which ecosystem results and action performance will be assessed and adaptive management actions identified. f. Identifying a management cycle for the Action Agenda with processes, timing, and reporting by November 1, 2009. This will include a schedule and process to update the near-term actions, the work plan, and revise the Action Agenda strategies as necessary. Incorporate salmon recovery planning adaptive management plan as much as possible. g. Submitting recommendations to the Legislature to better align funding and resources with the Action Agenda as required in the Partnership statute (RCW 90.71.370 (3)).	\$40,000	\$-	\$325,366
PSP	E.1.N2	Clarify and document roles of the Leadership Council, Ecosystem Coordination Board, Science Panel, and Partnership staff. Clarify relationships with the Salmon Recovery Council, local coordinating groups, caucuses, and strategic planning bodies working on issues relevant to the Action Agenda.	\$20,000	\$-	\$13,859
PSP	E.1.N3	Develop a detailed work plan for near-term actions in the Action Agenda, identifying lead implementers, partners, timelines, and funding source and amount. Negotiate performance agreements with action leads related to salmon recovery plans, state agency work programs, and projects funded by state grant or loan programs to include timelines, outputs, immediate outcomes, intermediate outcomes, and environmental outcomes, as well as reporting requirements.	\$20,000	\$-	\$45,967

**APPENDIX B**

**2008 Action Agenda - Near Term Action Financial Estimates, All Owners**

NTA Funded Agency	NTA Number	Near-Term Action Title	2009 SoS Original Cost Estimates (annualized)	Non-State Funding/ Match Cost Estimates (annualized)	Annual Estimated Expenditures
PSP	E.1.N4	Develop a Web-based reporting system. a. Develop an “activity integration database” to support the Action Agenda accountability where implementers will report on outcomes and use of funds. The system will rely on existing data sources whenever possible to avoid burdening implementers with additional reporting requirements. The system will capture salmon actions, monitoring programs, science, and any other administrative or staff support funded through the Action Agenda priorities. b. Implementers of monitoring supported by the Action Agenda will make monitoring data accessible to the Partnership and begin steps to make it available to the other implementers, scientists, and the public. c. Begin reporting ecosystem and action implementation results on the Web by November 1, 2009.	\$367,000	\$-	\$194,552
PSP	E.1.N5	Finalize the salmon recovery adaptive management plan as required by NOAA and incorporate this program into the broader ecosystem adaptive management approach.	\$40,000	\$-	\$250,000
PSP	E.1.N6	Develop a system to identify and track actions that are inconsistent with the Action Agenda.	\$-	\$-	\$3,333
PSP	E.1.N7	Develop and implement a Partner Program as specified in the Partnership statute (RCW 90.71.340 (3)).	\$20,000	\$-	\$4,107
PSP	E.2.N1	Align state agency budget proposals for the 2009-2011 and 2011-2013 biennial budgets with the priorities in the Action Agenda.	\$40,000	\$-	\$18,000
PSP	E.2.N10	Identify and implement one or more pilot projects to demonstrate the application of the in-lieu-fee program.	\$-	\$-	see D.4.N6
PSP	E.2.N11	Evaluate, and if possible implement a water quality trading program to address dissolved oxygen issues in southern Puget Sound.	\$-	\$-	\$-
PSP	E.2.N12	Develop proposals for the 2011-2013 biennium to establish, improve, or expand the use of ecosystem markets.	\$5,000	\$-	\$-
PSP	E.2.N13	In cooperation with a local government or stormwater utility, implement a pilot cap-and-trade program for the removal of impervious surface and/or removal of shoreline armoring.	\$5,000	\$-	\$-
PSP	E.2.N14	Evaluate, and incorporate as appropriate into the Action Agenda, the recommendations in the Washington State Conservation Commission’s 2008 conservation markets study for farmlands and forest landowners.	\$-	\$-	\$-
PSP	E.2.N2	Pursue state legislation authorizing the creation of a Puget Sound regional improvement district.	\$1,051	\$-	\$700
PSP	E.2.N3	For grant requests to the state, per RCW 90.71.340, review grant and loan criteria to prohibit the funding of projects that are in conflict with the Action Agenda.	\$16,625	\$-	\$7,500
PSP	E.2.N4	For federal and local budgets, to the extent possible, review and comment to encourage alignment with the Action Agenda.	\$16,625	\$-	\$-

<b>APPENDIX B</b>					
<b>2008 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Funded Agency</b>	<b>NTA Number</b>	<b>Near-Term Action Title</b>	<b>2009 SoS Original Cost Estimates (annualized)</b>	<b>Non-State Funding/ Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
PSP	E.2.N5	Implement targeted procurement on a pilot basis for a portion of the Puget Sound Acquisition and Restoration program that is focused on salmon recovery.	\$-	\$-	\$-
PSP	E.2.N6	Continue to evaluate potential state funding sources in greater detail, including full legal and fiscal analysis, and prepare proposals for enactment of revenue sources in the 2010 or 2011 legislative sessions.	\$10,000	\$-	\$33,167
PSP	E.2.N7	For state agency grant programs, advocate for changes to policies and priorities of the Public Works Trust Fund, Salmon Recovery Funding Board, Washington Wildlife and Recreation Program, and other state grant and loan programs, to encourage consistency with Action Agenda goals.	\$20,000	\$-	\$-
PSP	E.2.N8	Develop financial incentives and provide financial and technical assistance to local governments to develop high-priority projects in the Action Agenda for funding with existing Department of Ecology and the Public Works Board programs.	\$-	\$-	\$-
PSP	E.2.N9	As part of implementing the Mitigation That Works recommendations (D.4.2), develop agreements with Corps, Ecology, and other relevant permitting agencies by 2010 on the design of a regional in-lieu-fee program.	\$-	\$-	see D.4.N6
DNR	E.3.N1	Sustain ongoing monitoring programs to provide status, trend, and effectiveness information to inform State of the Sound reporting and other synthesis.	\$5,980,183	\$-	\$5,887,233
DOH	E.3.N1	Sustain ongoing monitoring programs to provide status, trend, and effectiveness information to inform State of the Sound reporting and other synthesis.	\$234,000	\$-	\$233,468
ECY	E.3.N1	Sustain ongoing monitoring programs to provide status, trend, and effectiveness information to inform State of the Sound reporting and other synthesis.	\$3,011,500	\$-	\$3,722,667
PSP	E.3.N1	Sustain ongoing monitoring programs to provide status, trend, and effectiveness information to inform State of the Sound reporting and other synthesis.	\$17,540,000	\$-	\$36,623
RCO	E.3.N1	Sustain ongoing monitoring programs to provide status, trend, and effectiveness information to inform State of the Sound reporting and other synthesis.	\$150,500	\$-	\$65,282
WDFW	E.3.N1	Sustain ongoing monitoring programs to provide status, trend, and effectiveness information to inform State of the Sound reporting and other synthesis.	\$1,317,000	\$-	\$9,140,920
WSDA	E.3.N1	Sustain ongoing monitoring programs to provide status, trend, and effectiveness information to inform State of the Sound reporting and other synthesis.	\$380,000	\$-	\$380,000
WSDOT	E.3.N1	Sustain ongoing monitoring programs to provide status, trend, and effectiveness information to inform State of the Sound reporting and other synthesis.	\$115,000	\$-	\$109,000

**APPENDIX B**

**2008 Action Agenda - Near Term Action Financial Estimates, All Owners**

NTA Funded Agency	NTA Number	Near-Term Action Title	2009 SoS Original Cost Estimates (annualized)	Non-State Funding/ Match Cost Estimates (annualized)	Annual Estimated Expenditures
PSP	E.3.N10	Develop a technical plan for increasing capabilities for modeling future scenarios by identifying the goals and milestones for this work, defining the requirements, functions and assets needed to support ecosystem recovery, and describing the roles and relationships of collaborators carrying forward portions of this work.	\$290,000	\$-	\$3,200
PSP	E.3.N11	Identify priorities for research to fill gaps in knowledge about ecosystem processes; design and implement studies to fill gaps.	\$250,000	\$-	\$3,200
PSP	E.3.N12	Coordinate with science programs of state and federal agencies to better align them with Partnership interests and contribute to Partnership science program needs.	\$100,000	\$-	\$9,633
PSP	E.3.N2	Implement transition to a coordinated regional program for monitoring ecosystem status and trends, program and project effectiveness, and cause-and-effect relationships.	\$5,240,000	\$-	\$38,301
PSP	E.3.N3	Use the framework of Integrated Ecosystem Assessment to refine ecosystem indicators, assess threats to the ecosystem, and evaluate potential management strategies.	\$1,936,000	\$-	\$14,233
PSP	E.3.N4	Design and implement studies to collect new information about: a) the effects of a nearshore restoration actions; b) watershed-wide pollutant loading and effects of runoff; c) stressors affecting forage fish and pelagic food webs; and d) ecosystem services and socioeconomic indicators.	\$3,980,000	\$-	\$-
PSP	E.3.N5	Assemble and synthesize findings that describe ecosystem conditions and threats for the 2009 State of the Sound report during mid-2009. using the indicators in the Action Agenda. Conduct peer review of science contributions to 2009 State of the Sound.	\$140,000	\$-	\$18,100
PSP	E.3.N6	Publish 2010 Puget Sound Science Update, required by the Partnership statute (RCW 90.71.290 (3)) to provide best available answers about how the ecosystem works, how it has changed over time, and how it is affected by management actions. Producing the Science Update will include commissioning lead authors for various sections of the report, encouraging peer contributions, and conducting an open peer review.	\$290,000	\$-	\$158,800
PSP	E.3.N7	Identify research priorities and recommend topics for Partnership sponsored science in 2011-13 (e.g., for the next Biennial Science Work Plan).	\$14,192	\$-	\$44,233
PSP	E.3.N8	Develop and coordinate the organization to support implementation of the Partnership's science program, especially by convening working groups to organize the regional science community's participation.	\$336,000	\$-	\$138,733
PSP	E.3.N9	Develop processes for: a) soliciting science projects via competitive requests for proposals; b) conducting peer review of materials that form the science basis for Partnership decisions; and c) establishing a process for external peer review of the Partnership's science program.	\$99,000	\$-	\$14,700

<b>APPENDIX B</b>					
<b>2008 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Funded Agency</b>	<b>NTA Number</b>	<b>Near-Term Action Title</b>	<b>2009 SoS Original Cost Estimates (annualized)</b>	<b>Non-State Funding/ Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
PSP	E.4.N1	Develop a science-based, prioritized menu of best management practices for residents to be targeted through various outreach strategies.	\$7,500	\$-	\$95,000
PSP	E.4.N10	Promote the inclusion of Puget Sound-related environmental, social, and economic issues in curriculum where possible K-12 curricula and work to increase Puget Sound environmentally related environmental service projects.	\$140,000	\$-	\$96,233
WDFW	E.4.N10	Promote the inclusion of Puget Sound-related environmental, social, and economic issues in curriculum where possible K-12 curricula and work to increase Puget Sound environmentally related environmental service projects.	\$70,000	\$-	\$70,000
PSP	E.4.N11	Develop and implement a coordinated citizen science program. This will include cataloging and analyzing existing efforts, coordinating existing efforts, and replicating those that are effective, providing technical and scientific assistance to community members to conduct local monitoring and assessment that supports connect citizens and scientists to not only increase engagement opportunities but provide cost-effective data collection in support of Action Agenda priorities.	\$250,000	\$-	\$667
WSG	E.4.N11	Develop and implement a coordinated citizen science program. This will connect citizens and scientists to not only increase engagement opportunities but provide cost-effective data collection in support of Action Agenda priorities.	\$-	\$-	\$16,725
PSP	E.4.N12	Coordinate with the Pacific Northwest NOAA B-WET grant provider to increase the "Meaningful Watershed Education Experience" model for students in Puget Sound.	\$425,000	\$-	\$-
PSP	E.4.N13	Promote Conduct a pilot program with the use of Washington State Ferries to inform and engage riders in Puget Sound-related curriculum widely available to all teachers recovery.	\$10,000	\$-	\$3,333
PSP	E.4.N14	Develop a "toolbox" program of awareness, education, and schools stewardship programs. Include program strategies, materials, information, templates, evaluation metrics, etc. to be used by a range of implementers. Highlight and disseminate effective programs and models from around the region and beyond.	\$80,000	\$-	\$50,267
PSP	E.4.N15	Procure funding for and implement a grant program to support local and regional organizations engaged in outreach. Use funding to stimulate innovation, collaboration, implementation of targeted strategies, and/or reaching new audiences to advance recovery efforts.	\$450,000	\$-	\$114,100
PSP	E.4.N2	Identify and develop solutions for barriers (individual and institutional) to the adoption of targeted practices and behaviors.	\$25,000	\$-	\$70,633

**APPENDIX B****2008 Action Agenda - Near Term Action Financial Estimates, All Owners**

NTA Funded Agency	NTA Number	Near-Term Action Title	2009 SoS Original Cost Estimates (annualized)	Non-State Funding/ Match Cost Estimates (annualized)	Annual Estimated Expenditures
PSP	E.4.N3	Create a prioritized list of potential audiences according to issue and best management practices. Conduct formative research and message development work for priority audiences for use by local practitioners. Implement identified communication strategies at regional and local levels, through both centralized and de-centralized means.	\$15,000	\$-	\$38,667
PSP	E.4.N4	Maintain and enhance ECO Net (Education, Communication, and Outreach Network), a Soundwide network that builds and strengthens relationships among Puget Sound organizations working on public awareness, involvement, and environmental education. Utilize the broad ECO Net, as well as local and regional networks, to align and enhance participant efforts in support of Action Agenda goals.	\$110,000	\$-	\$237,233
PSP	E.4.N5	Assess regional dissemination opportunities. Identify gaps, and prioritize mechanisms by their ability to reach targeted audiences, incorporate new messages/elements into appropriate existing programs.	\$10,000	\$-	\$214,633
PSP	E.4.N6	Develop and support regional multi-media awareness campaigns related to Puget Sound health.	\$400,000	\$-	\$305,833
PSP	E.4.N7	Develop and maintain the technology/social media infrastructure necessary to coordinate implementers and connect the public to local activities and resources related to education, volunteerism, and stewardship.	\$120,000	\$-	\$173,358
PSP	E.4.N8	Expand regional coordination of communication efforts and behavior change programs. Support regional coalitions, such as the STORM coalition (Storm water Outreach for Regional Municipalities), a Sound-wide consortium of municipalities collaborating on a Sound-focused campaign, and effectiveness enhancement of respective local programs.	\$87,000	\$-	\$139,100
ECY	E.4.N9	Develop a coordinated regional system of place-based K-12 education programs, and adult education and stewardship programs, such as WSU Beachwatchers, restoration/volunteer programs, and related efforts.	\$886,000	\$-	\$515,333
PSP	E.4.N9	Develop a coordinated regional system of place-based K-12 education programs, and adult education and stewardship programs, such as WSU Beachwatchers, restoration/volunteer programs, and related efforts.	\$10,150	\$-	\$410,033
WSCC	E.4.N9	Develop a coordinated regional system of place-based K-12 education programs, and adult education and stewardship programs, such as WSU Beachwatchers, restoration/volunteer programs, and related efforts.	\$37,500	\$-	\$-

<b>APPENDIX B</b>					
<b>2008 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Funded Agency</b>	<b>NTA Number</b>	<b>Near-Term Action Title</b>	<b>2009 SoS Original Cost Estimates (annualized)</b>	<b>Non-State Funding/ Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
WDFW	E.4.N9	Develop a coordinated regional system of place-based K-12 education programs, and adult education and stewardship programs, such as WSU Beachwatchers, restoration/volunteer programs, and related efforts.	\$88,371	\$-	\$84,240
		<b>Average Annual Estimates for Strategy E (rounded):</b>	<b>\$45,246,000</b>	<b>\$-</b>	<b>\$23,550,000</b>
		<b>TOTAL 2008 ACTION AGENDA NTAs, ALL OWNERS</b>	<b>\$419,494,000</b>	<b>\$116,673,000</b>	<b>\$348,786,000</b>

WSDA - WA State Department of Agriculture; Commerce - WA State Department of Commerce; DOH - WA State Department of Health; ECY - WA Department of Ecology; DNR - WA State Department of Natural Resources; EPA - Environmental Protection Agency; NOAA - National Oceanic and Atmospheric Administration; NOAA NMFS - NOAA National Marine Fisheries Service; NWSC - Northwest Straits Commission; Parks - WA State Parks and Recreation Commission; PSP - Puget Sound Partnership; RCO - WA State Recreation and Conservation Office; USACE - US Army Corps of Engineers; USFWS - US Fish and Wildlife Service; USNPS - US National Parks Service; WWC - WA Wilderness Coalition; WDFW - WA Department of Fish and Wildlife; WSG - WA Sea Grant; WSCC - WA State Conservation Commission; WSDOT - WA State Department of Transportation

Note: Original Cost Estimates, and Non-State Funding/Match Cost Estimates are based on dollar amounts provided by NTA owners for the 2009 State of the Sound report, appendix tables D-1 and D-2. Original Cost Estimates represent annualized Action Agenda Proposed FY 09-11 Budgets from the 2009 report. In the absence of Proposed FY 09-11 Budgets for some NTAs, Confirmed FY 09-11 Budgets, were used.

\* Estimates not provided

## Appendix C

<b>APPENDIX C</b>					
<b>2012 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Owner</b>	<b>NTA Number</b>	<b>Strategic Initiative</b>	<b>Near Term Action Title</b>	<b>Total Cost Estimate (FY 2013, 2014 &amp; 2015)</b>	<b>Budget Estimate</b>
ECY	A1.1.1		Apply Watershed Characterization Results	\$1,559,590	\$1,082,485
PSI	A1.1.2		Web-Based Data Tool to Support Land Use Decisions	\$22,031	\$22,031
WSWC	A1.1.WS1		West Sound Inventory of Transportation Infrastructure Projects	\$4,560	\$-
ECY	A1.2.1	Habitat	Land Use Planning Barriers, BMPs and Example Policies	\$30,000	\$-
Commerce	A1.2.2		Financial Support for GMA updates	\$14,714,355	\$6,943,000
PSP (ECB)	A1.3.1	Habitat	ECB Address Regulatory Exemptions	\$16,000	\$16,000
HCCC	A1.4.HC2		HCCC In Lieu Fee Mitigation	\$378,700	\$175,000
DNR	A2.1.1		Community Forestry Conservation Act	\$5,400	\$5,400
ECY	A2.1.2		Updated Avoidance and Minimization Guidance	\$36,600	\$16,000
Forterra	A2.1.3		Port Gamble Land Conservation	\$35,175,000	\$7,100,000
PSP	A2.1.4		Funding Mechanism for Properties at Imminent Risk of Conversion	\$11,000	\$11,000
WDFW	A2.2.1		Prairie and Oak Woodland Restoration	\$15,000,000	\$750,000
Suquamish Tr.	A2.2.WS12		West Sound Priority Watersheds for Protection and Restoration	\$270,000	\$90,000
WSCC	A3.1.1		Use of Agriculture Conservation Program Funds	\$60,000	\$30,000
ECY	A3.1.2		Landowner Incentives for TDRs and Ecosystem Markets	\$2,650,733	\$1,592,768
DNR	A3.1.3		Forest Watershed Services	\$85,000	\$85,000
DNR	A3.2.1		Working Forest Strategy	\$340,000	\$340,000
PSP	A3.2.2		Agriculture Strategy	\$40,000	\$40,000
Commerce	A4.1.1		Regional Sustainable Communities Program	\$120,000	\$120,000
PSP	A5.1.1	Habitat	Floodplain Protection and Policy Team Actions	\$150,000	\$41,667
FEMA	A5.3.1		FEMA Annual Reporting for NFIP BiOp	\$1,410,000	\$1,410,000

<b>APPENDIX C</b>					
<b>2012 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Owner</b>	<b>NTA Number</b>	<b>Strategic Initiative</b>	<b>Near Term Action Title</b>	<b>Total Cost Estimate (FY 2013, 2014 &amp; 2015)</b>	<b>Budget Estimate</b>
ECY	A5.3.2		CAO Updates on Frequently Flooded Areas	\$207,000	\$-
PSP	A5.3.3		BiOp Compliance and Floodplain Target	\$40,000	\$11,667
PSP	A5.3.4	Habitat	Levee Vegetation	\$660,000	\$11,667
WSDOT	A5.4.1		Prioritization of State Highways with Floodplain Impacts	*	*
WSCC	A5.4.2		Ag Land Ecosystem Services Markets	\$40,000	\$10,000
WSCC	A5.4.3		Candidate Areas for Land Swaps	\$20,000	\$5,000
PSP	A6.1.1	Habitat	Secure Annual Chinook Investment	\$352,086,732	\$14,180,732
PSP	A6.1.2	Habitat	Restoration Permit Barriers	\$88,606	\$88,606
PSP	A6.1.3	Habitat	BNSF Railroad Cooperative Agreement	\$365,065	\$62,470
HCCC LE	A6.1.HC6	Habitat	Hood Canal Salmon Recovery	\$663,900	\$320,000
SJC LE	A6.1.SJI9	Habitat	San Juan County Lead Entity	\$828,000	\$828,000
EFC	A6.1.STRT1	Habitat	Elwha River Ecosystem Recovery	\$3,580,000	\$-
NOPL, HCCC LE	A6.1.STRT2	Habitat	Straits Salmon Recovery Plans	\$3,514,000	\$-
WS LIO	A6.1.WS9	Habitat	West Sound SR3 Chico Creek Culvert Replacement	\$165,000	\$165,000
EPA	A6.2.1		Implement the Puget Sound Federal Agency Action Plan	*	*
PSP	A6.2.2		Develop a State Authorities Matrix	\$5,000	\$5,000
WDFW (& Tribes)	A6.3.1		Implementation of Hatchery Actions	\$291,913	\$291,913
PSP	A6.3.2		Salmon Recovery Monitoring and Adaptive Management Plans	\$1,000,000	\$1,000,000
NOAA	A6.4.1		Steelhead Population Identification Report and Viability Criteria	*	*
PSP	A6.4.2		Steelhead Recovery Plan	\$2,916,546	\$356,278
WSWC	A6.4.WS11		West Sound Steelhead Recovery Chapter	\$125,000	\$-
PSP	A6.5.1		Lead Entity and Partner Funding Strategy	\$261,155	\$261,155
ECY	A7.1.1	Habitat	Set Instream Flows in Priority Watersheds	\$1,500,000	\$300,000
ECY	A7.1.2	Habitat	PEP Development and Implementation	\$-	\$-

**APPENDIX C**

**2012 Action Agenda - Near Term Action Financial Estimates, All Owners**

<b>NTA Owner</b>	<b>NTA Number</b>	<b>Strategic Initiative</b>	<b>Near Term Action Title</b>	<b>Total Cost Estimate (FY 2013, 2014 &amp; 2015)</b>	<b>Budget Estimate</b>
ECY	A7.1.3	Habitat	Water Code Compliance and Enforcement	\$1,395,000	\$465,000
ECY	A7.1.STRT6	Habitat	Strait Instream Flow Rules	\$2,000,000	\$300,000
ECY	A7.3.1		Exempt Wells	\$-	\$-
<b>A - Freshwater Total (Rounded)</b>				<b>\$443,832,000</b>	<b>\$38,533,000</b>
PSP	B1.1.1		Integrated Nearshore Priorities	\$189,500	\$-
ECY	B1.1.2		Human Use Patterns in Marine Areas	\$45,376	\$5,376
WSWC	B1.1.WS3		West Sound Eelgrass and Forage Fish Surveys	\$36,020	\$-
ECY	B1.2.1	Habitat	Update Local Shoreline Master Program	\$9,272,118	\$8,115,884
Strait ERN	B1.2.STRT4		Straits Shoreline Master Programs	\$5,625,006	\$-
WSWC	B1.2.WS2		West Sound SMP Update Alternatives to Shoreline Armoring	\$4,560	\$-
WDFW	B1.3.1		HPA Capacity Effectiveness	\$3,750,000	\$3,740,000
WDFW	B1.3.2	Habitat	Hydraulic Code Rules Revision	\$1,250,000	\$1,250,000
SJC	B1.3.SJ17		SJI Technical Assistance	\$250,000	\$63,000
SJC	B1.3.SJ18		SJI Technical Assistance Capacity	see B1.3.SJ17	see B1.3.SJ17
PSP	B2.1.1	Habitat	Protect 10% of Bluff-Backed Beaches	\$17,000	\$15,000
DNR	B2.1.2		Community Use Dock Incentives	\$22,975	\$22,975
DNR	B2.1.3		Overwater Structures Design Guidance	\$45,951	\$45,951
SJC LE	B2.1.SJ110		San Juan Lead Entity Shoreline Protection	\$354,950	\$354,950
WDFW	B2.2.1	Habitat	Implementation of Projects Identified by PSNERP	\$1,565,000	\$600,000
Parks	B2.2.2		State Parks Nearshore Restoration	\$560,000	\$10,000
DNR	B2.2.3		Prioritizing Restoration on State-Owned Aquatic Lands	\$1,282,477	\$20,977
DNR	B2.2.4		Creosote Piling Inventory and Removal	\$2,650,000	\$1,650,000
PSP	B2.3.1	Habitat	Homeowner Incentives for Landward Setbacks	\$17,000	\$15,000
DNR	B2.4.1		Eelgrass Recovery Target Strategy	\$96,022	\$96,022

<b>APPENDIX C</b>					
<b>2012 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Owner</b>	<b>NTA Number</b>	<b>Strategic Initiative</b>	<b>Near Term Action Title</b>	<b>Total Cost Estimate (FY 2013, 2014 &amp; 2015)</b>	<b>Budget Estimate</b>
DNR	B2.4.2		Identification of Eelgrass Restoration Sites	\$696,403	\$696,403
PSP	B3.1.1		Marine Protected Area Effectiveness	\$762,000	\$762,000
DNR	B3.1.2	Shellfish	Outfall Strategy on State-Owned Aquatic Lands	\$375,863	\$125,863
NWSF	B3.2.1		Legacy Net Removal	\$1,104,000	\$972,000
NWSF	B3.2.2		Deep Water Net Removal	\$400,000	\$15,000
Parks	B4.2.1		State Parks Interpretive Experiences	\$5,000	\$5,000
WDFW	B5.1.1		Develop and Implement Species Plans	*	*
WDFW	B5.1.2		Fish and Wildlife Action Plan	\$750,000	\$250,000
RCO	B5.3.1		Invasive Species Baseline Assessment	\$302,000	\$150,134
RCO	B5.3.2	Habitat	Invasive Species Early Detection and Monitoring	\$50,000	\$-
WDFW	B5.3.3		Managing Invasive Species On/In Boats and Ships	\$149,364	\$149,364
WDFW	B5.3.4		Ballast Water Treatment Effectiveness	\$139,943	\$139,943
WDFW	B5.3.5		Zebra/Quagga and New Zealand Mud Snail Plans	\$60,000	\$-
RCO	B5.4.1		Environmental and Economic Impact of Invasive Species	\$50,000	\$-
<b>B - Marine &amp; Nearshore Total (Rounded)</b>				<b>\$31,879,000</b>	<b>\$19,271,000</b>
ECY	C1.1.1		PAH and PFOS Chemical Action Plans	\$722,000	\$702,000
ECY	C1.1.2		Mercury Lamp Product Stewardship	\$252,000	\$252,000
ECY	C1.1.3	Stormwater	Fish Consumption Rates	\$119,000	\$119,000
WSDA	C1.1.4		Estimates of Copper in Pesticides	\$6,000	\$6,000
WSDA	C1.1.5		Pesticide Use Survey	\$135,000	\$135,000
ECY	C1.1.6		Emerging Contaminants	\$1,650,000	\$500,000
ECY	C1.2.1		Chemical Alternatives Assessments	\$876,000	\$276,000
ECY	C1.2.2		Toxics in Roofing Materials	\$394,046	\$394,046
ECY	C1.2.3		Green Chemistry Road Map	\$1,863,700	\$964,000

**APPENDIX C****2012 Action Agenda - Near Term Action Financial Estimates, All Owners**

<b>NTA Owner</b>	<b>NTA Number</b>	<b>Strategic Initiative</b>	<b>Near Term Action Title</b>	<b>Total Cost Estimate (FY 2013, 2014 &amp; 2015)</b>	<b>Budget Estimate</b>
ECY	C1.4.1		Landscaper Accreditation	\$300,000	\$300,000
ECY	C1.4.2		Environmentally Preferable Purchasing	\$246,240	\$246,240
ECY	C1.4.3		Conduct Local Source Control Business Assistance Visits	\$6,018,000	\$6,018,000
ECY	C1.5.1	Shellfish	No Discharge Zone Evaluation and Petition	\$200,631	\$200,631
ECY	C1.5.2		Pump-Out Station Improvements	\$513,000	\$513,000
Kitsap PH	C1.5.WS9		West Sound Pump Out Stations	\$8,000	\$8,000
ECY	C1.6.1		Hazardous Waste, Wastewater, and Air Quality Compliance and Enforcement	\$8,798,500	\$8,038,800
ECY	C1.6.2		Compliance for Use of Toxics in Products	\$49,725	\$49,725
ECY	C1.6.3	Shellfish	Water Quality Enforcement.	\$1,067,900	\$674,975
PSP	C2.1.1	Stormwater	Watershed Based Stormwater Management	\$60,000	\$10,000
King C.	C2.1.2		Protect Best Remaining Streams	\$133,291	\$-
King C.	C2.1.3		Stormwater System Mapping	\$165,969	\$165,969
ECY	C2.2.1	Stormwater	NPDES Municipal Permits	\$9,122,000	\$9,011,000
ECY	C2.2.2		Stormwater Treatment Standards	\$332,925	\$-
ECY	C2.2.3	Stormwater	Stormwater Management Outside Permitted Areas	\$332,925	\$-
ECY	C2.2.4		New Development Under Earlier Stormwater Programs	\$136,000	\$-
SJC	C2.2.SJ13		SJ Improve Stormwater Permit Review	\$27,500	\$15,000
Strait Jurisdic-tions	C2.2.STRT5		Straits Stormwater Management Programs	\$11,162,500	\$-
ECY	C2.3.1	Stormwater	Stormwater Retrofit Projects	\$1,949,200	\$1,828,000
King C.	C2.3.2		Map, Prioritize, and Restore Degraded Streams	See C2.1.2	See C2.1.2
ECY	C2.3.3		Legacy Pollutant Removal	\$916,717	\$916,717
HCCC	C2.3.HC4		HCCC Stormwater Retrofit Program	\$271,650	\$250,000
Kitsap C.	C2.3.WS5		West Sound Stormwater Retrofit Projects	\$1,000,000	\$1,000,000
ECY	C2.4.1	Stormwater	Inspection, Technical Assistance and Enforcement	\$666,000	\$-
King C.	C2.4.2		Vehicle Leak Detection Program	\$8,128	\$8,128

<b>APPENDIX C</b>					
<b>2012 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Owner</b>	<b>NTA Number</b>	<b>Strategic Initiative</b>	<b>Near Term Action Title</b>	<b>Total Cost Estimate (FY 2013, 2014 &amp; 2015)</b>	<b>Budget Estimate</b>
SJC	C2.4.SJI5		SJI Coordinated Best Management Practices	\$62,500	\$55,000
SJC	C2.4.SJI6		SJI Stormwater Monitoring	\$250,000	\$250,000
ECY	C2.5.1	Stormwater	LID Training and Certification	\$1,939,145	\$650,000
Tulalip Tr.	C2.5.2	Stormwater	Education for the Next Generation of Stormwater Professionals	\$5,700,000	\$-
Kitsap C.	C2.5.WS4		West Sound LID Training	\$25,000	\$25,000
ECY	C3.1.1		Water Quality Best Management Practices	\$163,224	\$163,224
WSCC	C3.1.2		Effectiveness of Incentive Programs	\$30,000	\$12,000
WSCC	C3.1.3		Voluntary Stewardship Program	\$750,000	\$30,000
WSCC	C3.2.1	Shellfish	Priority Areas for Voluntary Incentive and Regulatory Programs	\$40,000	\$15,000
WSDA	C3.2.2		Dairy Lagoon Assessment	\$50,000	\$50,000
WSDA	C3.2.3		Dairy Rule Final Agronomic Applications	\$8,000	\$8,000
ECY	C3.2.4		CAFO Permit	\$180,000	\$180,000
DNR	C4.1.1		Forest Practices Adaptive Management Program Review	\$311,000	\$161,000
DNR	C4.1.2		Forest Practices Adaptive Management Program	\$3,617,100	\$506,100
DNR	C4.2.1		Risk Assessment of Small Forest Landowner Roads	\$207,000	\$207,000
DNR	C4.2.2		Accelerate Family Forest Fish Passage Program Implementation	\$13,500,000	\$4,500,000
WDFW	C4.2.3		Fish Passage Barriers	\$12,500,000	\$-
DNR	C4.2.4		Enhance RMAP Database	\$505,800	\$505,800
DNR	C4.2.5		RMAP Coordination with Federal Partners.	\$320,695	\$320,695
DOH	C5.1.1		Effective of OSS Rule	\$106,000	\$106,000
DOH	C5.1.2		OSS O&M Best Practices	\$387,000	\$387,000
DOH	C5.1.3		OSS Nitrogen Treatment Technologies	\$184,661	\$184,661
Commerce	C5.1.4		Centralized Treatment Outside UGAs	\$65,000	\$-
SJC	C5.1.SJI4		San Juan County OSS Program	\$800,000	\$175,000
Kitsap PH	C5.1.WS7		West Sound OSS Repairs	\$1,000	\$1,000

**APPENDIX C****2012 Action Agenda - Near Term Action Financial Estimates, All Owners**

<b>NTA Owner</b>	<b>NTA Number</b>	<b>Strategic Initiative</b>	<b>Near Term Action Title</b>	<b>Total Cost Estimate (FY 2013, 2014 &amp; 2015)</b>	<b>Budget Estimate</b>
Kitsap PH	C5.2.WS6		West Sound Sewer Feasibility	\$1,575,000	\$-
DOH	C5.3.1	Shellfish	Regional OSS Homeowner Loan Program	\$216,775	\$216,775
DOH	C5.3.2	Shellfish	Regional OSS Program Funding Source	\$195,000	\$195,000
DOH	C5.3.3		Funding Mechanism for Local OSS Programs	\$-	\$-
PSP	C6.2.1		Integrated Municipal Stormwater and Wastewater Plans	\$60,459	\$20,000
ECY	C6.4.1		Water Quality Standards Update	\$575,852	\$275,852
DOH	C7.1.1		Shellfish Best Practices Library	\$64,000	\$64,000
PSP	C7.1.2		Annual Evaluation of Shellfish Restoration Efforts	\$7,150	\$7,150
ECY	C7.1.3	Shellfish	Pollution Control Action Team	\$1,299,000	\$639,000
Kitsap PH	C7.2.WS13		West Sound Shellfish Gardening	\$15,000	\$-
ECY	C7.3.1		Aquaculture Shoreline Master Program Handbook	\$16,131	\$-
ECY	C7.3.2		Areas Suitable for Future Shellfish Aquaculture	\$232,947	\$32,947
ECY	C7.3.3	Shellfish	Shellfish Model Permitting Program	\$279,067	\$279,067
ECY	C7.3.4		Nitrogen Control Pilots Using Shellfish	\$1,000,000	\$1,000,000
Parks	C7.4.1		Shellfish Interpretive Programs and Events	\$251,000	\$59,000
WSG	C7.4.2		Shellfish Messages, Events, and Materials	\$14,000	\$14,000
ECY	C7.5.1		Point Source Dilution Analyses Modeling	\$351,779	\$351,779
DOH	C7.5.2		Expand Biotxin Monitoring	\$237,000	\$237,000
DOH	C7.5.3		Water Quality and Seasonal Harvest Restrictions	\$170,000	\$60,000
ECY	C7.5.4		Ocean Acidification Blue Ribbon Panel	\$47,300	\$47,300
ECY	C8.1.1		Traffic and Incident Trends	\$25,993	\$25,993
ECY	C8.1.2	Habitat	Evaluate Risk Assessments for Update Needs	\$103,817	\$103,817
SJ MRC	C8.1.SJ11		SJI Marine Manager Workshop	\$11,783	\$11,675
Strait ERN	C8.2.STRT2		Straits Spill Prevention, Preparedness, and Response	\$225,000	\$-
ECY	C8.3.1		WAC 173-182 Revision to Achieve Protection from Spills	\$145,418	\$145,418

<b>APPENDIX C</b>					
<b>2012 Action Agenda - Near Term Action Financial Estimates, All Owners</b>					
<b>NTA Owner</b>	<b>NTA Number</b>	<b>Strategic Initiative</b>	<b>Near Term Action Title</b>	<b>Total Cost Estimate (FY 2013, 2014 &amp; 2015)</b>	<b>Budget Estimate</b>
ECY	C8.3.3		Increase Natural Resource Damage Assessment Values	\$-	\$-
WDFW	C8.3.4		Identify Species and Locations at Risk in Spills	\$300,000	\$300,000
IOSA	C8.3.SJ12		Island Oil Spill Association Spill Readiness and Response	\$250,000	\$4,180
ECY	C9.3.1		Freshwater Swimming Beach Program	\$6,045	\$6,045
ECY	C9.3.2		Correct Pollution Problems at Marine Beaches	\$290,597	\$241,663
DOH	C9.4.1	Shellfish	Pollution Identification and Correction Programs	\$4,668,462	\$4,668,642
HCCC	C9.4.HC3		Hood Canal PIC Program	\$242,950	\$88,700
Kitsap PH	C9.4.WS8		West Sound Septic System Repairs Using PIC	\$4,000	\$4,000
<b>C - Pollution Total (Rounded)</b>				<b>\$104,089,000</b>	<b>\$50,194,000</b>
PSP	D1.2.1		Establish Interim Milestones for Targets	\$75,400	\$75,400
PSP	D1.2.2		RCW 90.71.370(4)(b) Program Review	\$70,000	\$70,000
PSP	D1.2.3		Alignment with Strategic Initiatives	\$10,000	\$10,000
HCCC	D2.1.HC1		HCCC Integrated Watershed Management Plan	\$740,500	\$455,000
HCCC	D2.1.HC5		HCCC Climate Change Symposium	\$59,400	\$-
PSP	D2.2.1		Tribal Habitat Priorities	\$282,579	\$282,579
PSP	D3.2.1		Best Practices Forums	\$42,806	\$22,806
PSP	D4.1.1		Adaptive Framework and Cycle	\$103,053	\$103,053
PSP	D5.2.1		Strategic Social Marketing Frameworks	\$1,723,000	\$1,708,000
PSP	D5.3.1		BMPs for Stewardship and Tree Planting	\$617,000	\$613,000
PSP	D6.1.1	Stormwater	Phase 2 of Puget Sound Starts Here	\$1,028,000	\$1,003,000
PEI	D6.3.1		K-12 Curricula	\$480,000	\$480,000
PSP	D7.2.1		Behavior Change Program Guidance	\$12,000	\$12,000
PSP	D7.4.1		Citizen Action Training School	\$322,000	\$319,000
<b>D - Leadership Total (Rounded)</b>				<b>\$5,563,000</b>	<b>\$5,154,000</b>

**APPENDIX C**

**2012 Action Agenda - Near Term Action Financial Estimates, All Owners**

NTA Owner	NTA Number	Strategic Initiative	Near Term Action Title	Total Cost Estimate (FY 2013, 2014 & 2015)	Budget Estimate
PSP	E1.1.1		Puget Sound Recovery Act Passage	\$34,500	\$34,500
PSP	E1.1.2		Pacific Coast Salmon Recovery Funds	\$34,500	\$34,500
PSP	E1.2.1		Farm Bill and Water Quality	\$11,500	\$11,500
PSP	E1.2.2		DOD Readiness and Environmental Protection	\$13,206,437	\$10,206,500
PSP	E1.3.1		Stormwater Priorities	\$37,744	\$10,000
PSP	E1.3.2		Puget Sound Acquisition and Restoration Fund	\$363,928	\$363,928
PSP	E1.3.3		State Funding	\$80,000	\$80,000
PSP	E1.4.1		Local Funding Mechanism	\$50,000	\$30,000
PSP	E1.4.2		Rate study of Special Purpose Districts	\$40,000	\$40,000
PSP	E1.5.1		Coordination with Philanthropic Community	\$10,000	\$10,000
PSP	E1.6.1		Compensatory Mitigation Programs	\$15,000	\$10,000
<b>E - Funding Strategy Total (Rounded)</b>				<b>\$13,884,000</b>	<b>\$10,831,000</b>
<b>TOTAL 2012 ACTION AGENDA NTAs, ALL OWNERS</b>				<b>\$599,247,000</b>	<b>\$123,983,000</b>

WSDA - WA State Department of Agriculture; Commerce - WA State Department of Commerce; ECY - WA State Department of Ecology; DOH - WA State Department of Health; DNR - WA State Department of Natural Resources; EFC - Elwha Fish Committee; EPA - Environmental Protection Agency; FEMA - Federal Emergency Management Agency; HCCC - Hood Canal Coordinating Council; IOSA - Islands Oil Spill Association; King C. - King County; Kitsap C. - Kitsap County; Kitsap PH - Kitsap Public Health; NOAA - National Oceanic and Atmospheric Administration; NOPL - North Olympic Peninsula Lead Entity; NWSF - Northwest Straits Foundation; PEI - Pacific Education Institute; PSI - Puget Sound Institute; PSP - Puget Sound Partnership; ECB - PSP Ecosystem Coordination Board; RCO - Recreation and Conservation Office (Invasive Species Council); SJC - San Juan County; SJC LE - San Juan County Lead Entity; SJ MRC - San Juan Marine Resources Committee; Strait ERN - Strait of Juan de Fuca Ecosystem Recovery Network; Strait Jurisdictions - Strait of Juan de Fuca local jurisdictions; Suquamish Tr. - Suquamish Tribe; Tulalip Tr. - Tulalip Tribe; WDFW - WA Department of Fish and Wildlife; WSG - WA Sea Grant; WSDOT - WA State Department of Transportation; WSCC - WA State Conservation Commission; Parks - WA State Parks and Recreation Commission; WS LIO - West Sound Local Integrating Organization; WSWC - West Sound Watersheds Council

\* Estimates not available

Note: Total cost estimates are based on the funding gap only for NTAs A6.1.STRT1, A6.1.STRT2, B1.2.STRT4, C2.2.STRT5 & C8.2.STRT2

For more details about Near Term Actions please visit the Puget Sound Partnership website to download the 2012 Action Agenda at the following address: [http://www.psp.wa.gov/action\\_agenda\\_2011\\_update\\_home.php](http://www.psp.wa.gov/action_agenda_2011_update_home.php)

## Appendix D

### FY 2010 Noncompetitive Tribal Projects for Restoration and Protection of Puget Sound

**Name of the Tribe: Lummi Nation**

#### Funding Eligibility

A. Does this project address one or more of the eligible activities listed in Section 2 of this Call for Workplans?

*Yes, specifically A.3, E.3, D.3.1.6. Additionally, the project addresses A.4, and priority B of the Action Agenda*

#### Project Development

B. Are the workplan tasks, outputs, outcomes, and timeline adequate and clearly defined?

*Yes – clearly defined, including the requirements per the grant source such as a QAPP.*

C. Are the methods/processes adequately defined and sufficiently planned to ensure timely achievement of the outputs and the success of the workplan, and does the workplan meet all applicable flow-through requirements?

*Yes.*

D. Are the project cooperators and plan for project management adequate and clearly described?

*Yes – focused on Lummi Staff from the Natural Resource department and WA DNR. The collaborators from WA DNR are not identified nor is there a statement of support for the grant/work.*

#### Budget

D. Is the cost of the proposal reasonable, accurate, and adequately described? Does it meet applicable flow-through requirements?

*Appears yes.*

#### Relevance

E. Does this project contribute to the restoration and protection of Puget Sound and are the proposed activities or strategies in or consistent with the Action Agenda?

*Yes – focused on upper watershed of S. Fork of the Nooksack.*

F. Is the proposed project demonstrated to be a high priority for the applying Tribe?

*Yes – S. Fork of Nooksack high priority for salmon recovery.*

#### Outputs / Outcomes

G. Are the expected environmental outcomes adequately described and reasonable?

*Yes.*

H. Are the outputs/milestones appropriate for this project?

*Yes.*

### FY 2011 Noncompetitive Tribal Projects for Restoration and Protection of Puget Sound

**Name of the Tribe: Muckleshoot Indian Tribe**

#### Funding Eligibility

A. Does this project address one or more of the eligible activities listed in Section 2 of this Call for Workplans? *Yes*

#### Project Development

B. Are the workplan tasks, outputs, outcomes, and timeline adequate and clearly defined? *Yes*

C. Are the methods/processes adequately defined and sufficiently planned to ensure timely achievement of the outputs and the success of the workplan, and does the workplan meet all applicable flow-through requirements? *Yes, and yes, as far as I can tell.*

D. Are the project cooperators and plan for project management adequately and clearly described? *Yes*

#### Budget

E. Is the cost of the proposal reasonable, accurate, and adequately described? *Yes* Does it meet applicable flow-through requirements? *Please clarify whether or not the RFQ/RFP will be part of a formal competitive solicitation. If it will not be competitive, please verify that rates for the Principal Investigator and Supervising Scientist are consistent with federal rate ceilings.*

#### Relevance

F. Does this project contribute to the restoration and protection of Puget Sound and are the proposed activities or strategies in or consistent with the Action Agenda? *Yes*

G. Is the proposed project demonstrated to be a high priority for the applying Tribe? *Yes*

#### Outputs / Outcomes

H. Are the expected environmental outcomes adequately described and reasonable? *Yes*

I. Are the outputs/milestones appropriate for this project? *Yes*

**APPENDIX D**

**2012 ALEA Applications in WRIAs 1-19 for PSP Review**

<b>Project #</b>	<b>Type</b>	<b>Sponsor Name</b>	<b>Project Name</b>	<b>WRIA #</b>	<b>Where is project described?</b>	<b>Ranking (H, M, L)</b>	<b>Project of Concern (Y/N)?</b>
12-1404	D	Island County of	Barnum Point Public Access Development	6	Supports AA B4.2 from the 2012 Action Agenda draft as well as Island’s local Action Agenda strategy (2012) to “Promote public access and use of waterfronts and marine systems”; Barnum Point Acquisition is on the Island Watershed 3 Year Work Plan and so is supportive of A6.1 in the 2012 Action Agenda draft and B.1.1 in the 2008 Action Agenda. Additionally, the proposal is consistent with B.2.1.3 from the 2008 Action Agenda (“Improve access to shorelines for recreation”). Also supports Port Susan MSA CAP.	Medium	No
12-1258	A & D	Port Orchard City of	Bay Street Pedestrian Path/Mosquito Fleet Trail	15	Supports B4.2 from the 2012 Action Agenda draft in terms of increasing public access to Puget Sound, and AA B.2.1.3 (“Improve access to shorelines for recreation”) and B.2.1.4 (“Link efforts, where appropriate, with other economic revitalization programs, historic districts, and related endeavours”) from the 2008 Action Agenda. Also supports Priority C.1 from the 2008 Action Agenda: “Prevent pollutants from being introduced into the Puget Sound ecosystem to decrease the loadings from toxins, nutrients, and pathogens”. However, impacts to nearshore processes are expected to continue as a result of proposed overwater structures and shoreline armoring. Additional measures to restore nearshore habitat as part of this application are recommended.	Low-Medium	No
12-1045	A & R	Seattle Public Utilities	Belmondo Reach Acquisition and Restoration - Ph. I	8	This project is listed on the WRIA 8 3 Year Work Plan and so helps to implement A6.1 from the 2012 Action Agenda draft and B.1.1 from the 2008 Action Agenda. This is a high priority, Tier 1 area downstream of other large salmon recovery projects (Rainbow Bend, etc) in the watershed. Finally, the project also supports A5.3 (“Protect and maintain intact and functional floodplains”) from the 2012 Action Agenda draft.	High	No

**APPENDIX D****2012 ALEA Applications in WRIAs 1-19 for PSP Review**

<b>Project #</b>	<b>Type</b>	<b>Sponsor Name</b>	<b>Project Name</b>	<b>WRIA #</b>	<b>Where is project described?</b>	<b>Ranking (H, M, L)</b>	<b>Project of Concern (Y/N)?</b>
12-1172	D & R	Bellingham City of	Bloedel Donovan Park Shoreline Restoration	1	Armoring is identified as a key threat/pressure to the Lake Whatcom watershed in its local Action Agenda profile (2012 Action Agenda draft) and this project addresses the threat; this work is also supportive of B.1 in the 2008 Action Agenda. Cannot find written support for the statement that "The Lake Whatcom Watershed is a priority action area for Whatcom County as identified in the Puget Sound Partnership's Action Agenda". Action Agenda strategies refer mostly to oil spill and aquatic invasive species in Lake Whatcom. Not identified in the WRIA 1 salmon recovery three-year work plan.	Medium	No
12-1585	D	Pierce Co Public Works	Chambers Creek Properties Pier/Platform/Gangway	12	Supports B4.2 from the 2012 Action Agenda draft in terms of increasing public access to Puget Sound, and B.2.1.3 ("Improve access to shorelines for recreation") from the 2008 Action Agenda. Also helps to address a key pressure/threat identified in the 2012 South Puget Sound local Action Agenda profile: "Difficulty maintaining and increasing public access to shorelines due to future population growth and development pressure". Although the proposed pier will replace a larger existing structure - presumably resulting in a net gain of nearshore habitat - impacts from the new overwater pier will still occur.	Medium	No
12-1250	D	Jefferson County of	Bay Shoreline Restoration & Trail Constr	17	Supports B4.2 from the 2012 Action Agenda draft in terms of increasing public access to Puget Sound, and B.2.1.3 ("Improve access to shorelines for recreation") from the 2008 Action Agenda. The Maynard nearshore restoration provides match as a larger restoration that will benefit Puget Sound.	Medium	No
12-1146	R	Tukwila City of	Duwamish Gardens Estuarine Construction	9	Implements WRIA 9 salmon recovery 3 Year Work Plan, which is part of A6.1 in the 2012 Action Agenda draft and also incorporated into B.1.1 in the 2008 Action Agenda. Additionally, this project is supportive of the South Central Action Area's local profile in the 2012 Action Agenda draft.	High	No

**APPENDIX D**

**2012 ALEA Applications in WRIAs 1-19 for PSP Review**

<b>Project #</b>	<b>Type</b>	<b>Sponsor Name</b>	<b>Project Name</b>	<b>WRIA #</b>	<b>Where is project described?</b>	<b>Ranking (H, M, L)</b>	<b>Project of Concern (Y/N)?</b>
12-1160	D	Fish & Wildlife Dept of	Edmonds Fishing Pier Renovation	8	Supports B4.2 from the 2012 Action Agenda draft in terms of increasing public access to Puget Sound, and B.2.1.3 ("Improve access to shorelines for recreation") from the 2008 Action Agenda. However, it is unclear what provisions are made for best practices for pier decking, etc. as identified in the 2012 Action Agenda draft (sub-strategy B2.1). Threats from the overwater structure will likely continue.	Low	No
12-1529	A & R	Skagit County Public Works	Freestad Lake Barrier Lagoon Restoration	3	Supports B3.2 ("Implement and maintain priority marine restoration projects") and A2.2 ("Implement and maintain priority freshwater and terrestrial restoration projects") from the 2012 Action Agenda draft. Also supports B.1 from the 2008 Action Agenda in terms of implementing restoration projects in the marine and/or freshwater environment. This action does not specifically address Chinook salmon recovery because it is in the Samish watershed.	Medium	No
12-1206	D & R	Bremerton Port of	Harper Fishing Pier Reconstruction	15	Supports B4.2 from the 2012 Action Agenda draft in terms of increasing public access to Puget Sound, and B.2.1.3 ("Improve access to shorelines for recreation") from the 2008 Action Agenda. Also supports Priority C.1 from the 2008 Action Agenda: "Prevent pollutants from being introduced into the Puget Sound ecosystem to decrease the loadings from toxins, nutrients, and pathogens". Additionally, supports B.2.1.4 from the 2008 Action Agenda in terms of historic preservation.	Medium	No
12-1434	D & R	Bainbridge Island Park Dist	Hidden Cove Park 2012	15	Supports B4.2 from the 2012 Action Agenda draft in terms of increasing public access to Puget Sound, and B.2.1.3 ("Improve access to shorelines for recreation") from the 2008 Action Agenda. Impacts to nearshore habitat are expected to continue as a result of dock renovation, but should be reduced relative to current conditions.	Medium	No
12-1143	A	Kitsap County of	Kitsap Forest and Bay Project- Shoreline	15	Supports B4.2 from the 2012 Action Agenda draft in terms of increasing public access to Puget Sound, and both A.2.1.5 ("Where appropriate, consider public access as a part of acquisition") and B.2.1.3 ("Improve access to shorelines for recreation") from the 2008 Action Agenda. Also supports D3.2 in terms of increasing collaboration among local governments. Additionally, this project is specifically identified as a priority in the 2012 Action Agenda draft (A2.1) and within the North Central/West Sound Action Area's local profile.	High	No

<b>APPENDIX D</b>							
<b>2012 ALEA Applications in WRIAs 1-19 for PSP Review</b>							
<b>Project #</b>	<b>Type</b>	<b>Sponsor Name</b>	<b>Project Name</b>	<b>WRIA #</b>	<b>Where is project described?</b>	<b>Ranking (H, M, L)</b>	<b>Project of Concern (Y/N)?</b>
12-1249	D & R	State Parks	Lake Sammamish State Park--Sunset Beach, Phase 2	8	This is consistent with the WRIA 8 salmon recovery plan and the green shorelines approach, and so helps support A6.1 from the 2012 Action Agenda draft and B.1.1 from the 2008 Action Agenda. The Phase 2 work focuses public use and improves natural conditions in other parts of the project (increase Large Woody Debris, replanting for overhanging vegetation, reduce boat traffic), which is consistent with A2.2 from the 2012 Action Agenda draft ("Implement and maintain priority freshwater and terrestrial restoration projects").	Medium	No
12-1024	D & R	Mercer Island City of	Lurthier Burbank Park Hand Carry Boat Launch	8	Supportive of ALEA's public access goals as described in A5.4 of the 2012 Action Agenda draft. Appears to use best practices to prevent impacts from overwater structures as described in the 2008 and 2012 Action Agenda. Removal of invasives and restoration of wetlands is supportive of A5.4 ("Continue to implement targeted and strategic efforts to contain, control, and eradicate existing infestations of invasive species that impair ecosystem processes") in the 2008 Action Agenda, in addition to B6.1 in the 2012 Action Agenda draft.	Medium	No
12-1554	D & R	Tacoma MPD	Point Defiance Marine Estuary & Boardwalk AL	12	Several nearshore restoration projects in Commencement Bay are noted in WRIA 10/12's three-year work plan - which is incorporated into the 2012 Action Agenda draft (A6.1) and also described in B.1.1 of the 2008 Action Agenda - though this project is not specifically referenced. The proposal does however support B4.2 from the 2012 Action Agenda draft in terms of improving public access to shorelines, and B.2.1.3 ("Improve access to shorelines for recreation") from the 2008 Action Agenda.	Medium	No
12-1433	D & R	Renton City of	Riverview Park Pedestrian Bridge and Habitat-ALEA	8	This project is not specifically listed within the WRIA 8 3-Year Work Plan, but does support salmon recovery in a tier one area which is consistent with A6.1 and the South Central Action Area's local profile in the 2012 Action Agenda draft, and B.1.1 in the 2008 Action Agenda. Additionally, the Lead Entity for salmon recovery in WRIA 8 is supportive of the project.	Medium	No

**APPENDIX D****2012 ALEA Applications in WRIAs 1-19 for PSP Review**

<b>Project #</b>	<b>Type</b>	<b>Sponsor Name</b>	<b>Project Name</b>	<b>WRIA #</b>	<b>Where is project described?</b>	<b>Ranking (H, M, L)</b>	<b>Project of Concern (Y/N)?</b>
12-1427	R	Snohomish County of	Smith Island Restoration & Trail	7	Addresses a “most pressing need” in habitat restoration for implementing the Snohomish River Basin’s salmon recovery chapter, which is supportive of A6.1 in the 2012 Action Agenda draft and B.1.1 in the 2008 Action Agenda. Restoration of processes and functions in the Snohomish River estuary is also listed as a priority action in the Stillaguamish/Snohomish Action Area’s local profile in the 2012 Action Agenda draft.	High	No
12-1377	R	Bellingham Port of	Squalicum Creek Estuary Restoration	1	This project is identified on the Nooksack watershed’s (WRIA 1) 3-Year Work Plan, which is incorporated into the 2012 Action Agenda draft (A6.1) and B.1.1 in the 2008 Action Agenda.	High	No
12-1540	A & R	Fish & Wildlife Dept of	Twins Nearshore Restoration	19	While the goals of the project implement PSNERP recommendations and support B2.2 in the 2012 Action Agenda draft and B.1 from the 2008 Action Agenda, it is unclear whether this project supports the obligations of the landowner to DNR under the lease agreement. Under this scenario, ALEA funds from the rent of aquatic lands would be used to fulfill the landowner obligations from renting DNR land on this site. This could set a precedent that would be counter to the needs of the Action Agenda.	Medium	No
12-1545	A	Bellingham Parks & Rec Dept	Whirlwind Beach Aquatic Land Assembly	1	Supports B4.2 from the 2012 Action Agenda draft in terms of increasing public access to Puget Sound, and B.2.1.3 (“Improve access to shorelines for recreation”) from the 2008 Action Agenda. Project materials don’t provide enough detail to understand potential impacts of proposed “demolition and stabilization” work on upland and nearshore habitat, which could be counter to Action Agenda goals.	Low-Medium	No

<b>APPENDIX D</b>							
<b>2012 ALEA Applications in WRIAs 1-19 for PSP Review</b>							
<b>Project #</b>	<b>Type</b>	<b>Sponsor Name</b>	<b>Project Name</b>	<b>WRIA #</b>	<b>Where is project described?</b>	<b>Ranking (H, M, L)</b>	<b>Project of Concern (Y/N)?</b>
12-1120	A, D & R	Natural Resources Dept of	Woodard Bay NRCA Public Access and Education	13	Supports B4.2 from the 2012 Action Agenda draft in terms of increasing public access to Puget Sound, and both A.2.1.5 ("Where appropriate, consider public access as a part of acquisition") B.2.1.3 ("Improve access to shorelines for recreation") from the 2008 Action Agenda. Also helps to address a key pressure/threat identified in the 2012 South Puget Sound local Action Agenda profile: "Difficulty maintaining and increasing public access to shorelines due to future population growth and development pressure".	Medium	No
12-1299	D & R	Port Angeles City of	WTIP- Westend Park	18	Supports B4.2 from the 2012 Action Agenda draft in terms of increasing public access to Puget Sound, and B.2.1.3 ("Improve access to shorelines for recreation") from the 2008 Action Agenda. Additionally, cleanup and restoration of the Port Angeles waterfront was identified in the 2012 Action Agenda draft as a strategic priority for the Strait of Juan de Fuca Action Area in its local profile. However, Phase I of the project appears to install major shoreline hardening, which is counter to Action Agenda goals. Addition of impervious surface along the nearshore could create stormwater concerns.	Medium	No

**APPENDIX D**

**2012 WWRP Habitat Conservation Account (HCA) Applications in WRIAs 1-19 for PSP Review**

<b>RCO #</b>	<b>WRIA #</b>	<b>Type</b>	<b>ProjectName</b>	<b>OrgName</b>	<b>Program</b>	<b>Where is project described?</b>	<b>Ranking (H,M,L)</b>	<b>Project of concern? (Y/N)</b>
12-1561	6	R	Admiralty Inlet NAP - Restoration Phase 2	Natural Resources Dept of	WWRP - SLR	Supports Island local Action Agenda (2012) strategy "Protect unique and important rare plant communities on critical saltwater habitats" and 2012 Action Agenda draft sub-strategy A2.2 to "Implement and maintain priority freshwater and terrestrial restoration projects." Also supports B.1 ("Implement and maintain priority ecosystem restoration projects for marine, marine nearshore, estuary, freshwater riparian, and upland areas") from the 2008 Action Agenda.	High	N
12-1184	8	A	West Tiger Mountain NRCA 2012	Natural Resources Dept of	WWRP - UW	Supports 2012 Action Agenda draft sub-strategy A2.1 "Protect and conserve ecologically important lands at risk of conversion." Also supports South Central Action Area local priority strategy (2012) to "Acquire or protect high-value habitat and land at immediate risk of conversion". Additionally supports A.1 in terms of focusing growth away from ecologically important and sensitive areas and A.2 ("Permanently protect the intact areas of the Puget Sound ecosystem that still function well") from the 2008 Action Agenda.	High	N
12-1600	8	D	Northwest Stream Center Interpretive Trail	Snohomish County Parks Dept	WWRP - UW	The boardwalk design seems to not greatly impact 2012 Action Agenda draft strategy A2 regarding protection of upland, freshwater, and riparian ecosystems. Although this is focused on a freshwater system, it aligns with similar goals of 2012 Action Agenda B4.2 "Increase access to and knowledge of publically owned Puget Sound shorelines and the marine ecosystem". Similar to A2 above, also supports B.2.1.3 ("Improve access to shorelines for recreation") from the 2008 Action Agenda.	Low	N
12-1550	12	A	South Tacoma Wetlands Conservation Area Expansion	Tacoma City of	WWRP - UW	Supports A2.1 ("Protect and conserve ecologically important lands at risk of conversion") from the 2012 Action Agenda draft. Also supports A.1 in terms of focusing growth away from ecologically important and sensitive areas and A.2 ("Permanently protect the intact areas of the Puget Sound ecosystem that still function well") from the 2008 Action Agenda. Also helps to address two key pressures/threats identified in the South Puget Sound 2012 Action Agenda local profile, related to habitat conversion from historic conditions and loss of natural wetland functions.	Medium	N
12-1119	13	R	Woodard Bay NRCA Wetland and Shoreline Restoration	Natural Resources Dept of	WWRP - SLR	Supports A2.2 ("Implement and maintain priority freshwater and terrestrial restoration projects") and B3.2 ("Implement and maintain priority marine restoration projects") from the 2012 Action Agenda draft, in addition to B6.1. This action also supports A5.4 ("Continue to implement targeted and strategic efforts to contain, control, and eradicate existing infestations of invasive species that impair ecosystem processes") in the 2008 Action Agenda.	Medium	N

APPENDIX D								
2012 WWRP Habitat Conservation Account (HCA) Applications in WRIs 1-19 for PSP Review								
RCO #	WRIA #	Type	ProjectName	OrgName	Program	Where is project described?	Ranking (H,M,L)	Project of concern? (Y/N)
12-1185	13	A	Woodard Bay NRCA 2012	Natural Resources Dept of	WWRP - UW	Supports A2.1 ("Protect and conserve ecologically important lands at risk of conversion") from the 2012 Action Agenda draft, and A.2 ("Permanently protect the intact areas of the Puget Sound ecosystem that still function well") from the 2008 Action Agenda. Also supports A.2.1.5 ("Where appropriate, consider public access as a part of acquisition") from the 2008 Action Agenda.	Medium	N
12-1179	15	A	Stavis NRCA / Kitsap Forest NAP 2012	Natural Resources Dept of	WWRP - UW	This project is not listed as a priority on the Hood Canal Watershed salmon recovery 3-Year Work Plan, but is consistent with the Hood Canal salmon recovery chapter and supports A.2 ("Permanently protect the intact areas of the Puget Sound ecosystem that still function well") and A.3 ("Protect and conserve freshwater resources to increase and sustain water availability for instream and human uses") from the 2008 Action Agenda. Also supports B2.1 in terms of permanently protecting priority nearshore physical and ecological processes and habitat and A2.1 in terms of protecting ecologically important lands at risk of conversion from the 2012 Action Agenda draft.	High	N
12-1198	15	A	Cramer and McCracken Acquisition	Key Peninsula Metro Park Dist	WWRP - UW	This project is not listed as a priority on the West Sound Watersheds salmon recovery 3-Year Work Plan, but supports A.2 ("Permanently protect the intact areas of the Puget Sound ecosystem that still function well") and A.3 ("Protect and conserve freshwater resources to increase and sustain water availability for instream and human uses") from the 2008 Action Agenda. Also supports A2.1 in terms of protecting ecologically important lands at risk of conversion from the 2012 Action Agenda draft, and helps to address the key pressure/threat of "loss of forest cover, riparian habitat, and intact freshwater ecosystems" from the North Central/West Sound Action Area's local profile.	Medium	N
12-1255	15	A	North Kitsap Heritage Park-Phase II	Kitsap County Parks and Rec	WWRP - UW	Supports A.2 ("Permanently protect the intact areas of the Puget Sound ecosystem that still function well") and A.2.1.5 ("Where appropriate, consider public access as a part of acquisition") from the 2008 Action Agenda. Also supports A2.1 ("Protect and conserve ecologically important lands at risk of conversion") from the 2012 Action Agenda draft. Additionally, this effort is part of the Kitsap Forest & Bay project which is specifically identified as a priority in the 2012 Action Agenda draft (A2.1) and within the North Central/West Sound Action Area's local profile.	High	N
12-1435	15	A	West Gazzam Lake Ph. 6	Bainbridge Island Park Dist	WWRP - UW	Supports A.2 ("Permanently protect the intact areas of the Puget Sound ecosystem that still function well") and A.2.1.5 ("Where appropriate, consider public access as a part of acquisition") from the 2008 Action Agenda. Also supports A2.1 ("Protect and conserve ecologically important lands at risk of conversion") from the 2012 Action Agenda draft. Also helps to address the key pressure/threat of "loss of forest cover, riparian habitat, and intact freshwater ecosystems" from the North Central/West Sound Action Area's local profile.	Medium	N

**APPENDIX D**

**2012 WWRP Habitat Conservation Account (HCA) Applications in WRIAs 1-19 for PSP Review**

<b>RCO #</b>	<b>WRIA #</b>	<b>Type</b>	<b>ProjectName</b>	<b>OrgName</b>	<b>Program</b>	<b>Where is project described?</b>	<b>Ranking (H,M,L)</b>	<b>Project of concern? (Y/N)</b>
12-1046	3	R	Secret Harbor Estuary & Salt Marsh Restoration	Natural Resources Dept of	WWRP - SLR	This project is not listed as a priority on the Skagit Watershed Salmon Recovery Three-year Work Plan. However, the restoration of this site is the primary restoration priority of the Cypress Island Comprehensive Management Plan developed by the DNR in 2007 for the Cypress Island NRCA, NAP, and Aquatic Reserve. The project supports 2012 Action Agenda draft sub-strategies B2.2 and B2.3, and B.1 from the 2008 Action Agenda.	Medium	N
12-1506	3	R	Lower Cottonwood Slough	Fish & Wildlife Dept of	WWRP - SLR	This project appears to support the project listed as "Skagit Island" on the Skagit Watershed Three-year work plan, and thus supports 2012 Action Agenda draft sub-strategy A6.1 to implement salmon recovery three year work plans and B.1.1 from the 2008 Action Agenda. The project also supports the floodplain restoration sub-strategy (A5.4) in the 2012 Action Agenda draft, and B.1 ("Implement and maintain priority ecosystem restoration projects for marine, marine nearshore, estuary, freshwater riparian, and upland areas") from the 2008 Action Agenda.	High	N
12-1174	17	A	Dabob Bay Natural Area 2012	Natural Resources Dept of	WWRP - NA	This proposal seems to be a component of the project listed as "Tarboo/Dabob Bay Protection" on the Hood Canal Watershed 3-Year Work Plan, and so supports A6.1 in the 2012 Action Agenda draft in terms of implementing priority actions from salmon recovery 3-Year Work Plans. Additionally, this action supports B2.1 in terms of permanently protecting priority nearshore physical and ecological processes and habitat, and helps to advance a local Near Term Action from the Hood Canal Action Area profile to implement priority projects from salmon recovery 3-Year Work Plans. It also supports B.1.1 from the 2008 Action Agenda.	High	N
12-1178	7	A	Middle Fork Snoqualmie & Mt Si NRCAs 2012	Natural Resources Dept of	WWRP - UW	Supports Action Agenda sub-strategy A2.1 "Protect and conserve ecologically important lands at risk of conversion." Also supports Stillaguamish and Snohomish Watershed local Action Agenda strategy (2012) to "Implement acquisition projects to protect intact habitat and/or purchase high priority sites for future restoration." Additionally supports A.1 in terms of focusing growth away from ecologically important and sensitive areas and A.2 ("Permanently protect the intact areas of the Puget Sound ecosystem that still function well") from the 2008 Action Agenda.	High	N
12-1426	7	R	Smith Island Everett Estuarine Restoration	Snohomish County of	WWRP - UW	This would implement a priority project in the Snohomish Watershed three year work plan, and so supports A6.1 from the 2012 Action Agenda draft and B.1.1 from the 2008 Action Agenda. It would also implement the Action Agenda strategies for B2.2 to "Implement prioritized nearshore and estuary restoration projects and accelerate projects on public lands."	High	N

Project Type Key: A=Acquisition, D=Development, R=Restoration



## Appendix E

### **Puget Sound Partnership | Nov. 17, 2011**

#### *Puget Sound Partnership summary for MTCA*

(CAPTION: “Integrating LID into local codes: A guidebook for local governments,” was published in November 2011. The Puget Sound Partnership utilized MTA funds for the document, designed for local governments incorporating low impact development (LID) into land development and stormwater management codes, standards and regulations.)

The Puget Sound Partnership utilized MTCA funding to prevent and protect Puget Sound against the damage caused from stormwater runoff and the hazard of potential major oil spills.

Stormwater runoff in developed areas is a major cause— if not the biggest cause — of the decline in health for Puget Sound. Toxic compounds that reach the sound via surface water runoff affect many species — salmon are threatened and bottom-dwelling species such as English sole bear a toxic burden from chemicals stormwater carries.

One successful response to the damage caused from stormwater runoff has been Low Impact Development. The Pollution Control Hearings Board issued a series of decisions in 2008 and 2009 directing the Department of Ecology to require rather than just encourage LID in municipal stormwater permits for Western Washington. Ecology has developed LID requirements for the municipal stormwater permits.

And from 2005-09, PSP led in the creation of detailed recommendations to 36 local governments for removing barriers to low impact development. MTCA funds were utilized for the professional development on all aspects of low impact development. In fact, with the assistance of WSU Extension Puyallup, 260 people attended four workshops on the topic.

MTCA funds are being utilized for a new “LID Technical Guidance Manual for Puget Sound,” the region’s technical reference first published in 2005. The new manual is in a draft form and due in June 2012 with help from the Washington State University Extension Puyallup.

MTCA funds also were utilized in creation of “Integrating LID into local codes: A guidebook for local governments,” published in November 2011, that aids local government staff throughout Western Washington in incorporating LID into local land development and stormwater management codes, standards and regulations. This step-by-step approach will help Puget Sound in fighting against the damage from stormwater runoff.

Still another hazard facing Puget Sound is the potential major oil spill. MTCA funding fueled a Partnership-led effort that led to state legislation reinforcing the state’s oil spill programs.

In 2009, Washington State Legislature directed the Puget Sound Partnership to provide independent advice and assessment of Washington State’s oil spill programs and make recommendations for any necessary improvements. As a result, the Puget Sound Partnership hired an oil spill policy specialist and formed the Cross Partnership Oil Spill Work Group in summer 2010.

The Partnership convened the broadly based stakeholder Work Group between September 2010 and May 2011. Recommendations from those meetings led to legislation that emphasizes improvements in oil-spill reduction measures and strengthening marine safety standards. The legislation, signed into law in April 2011, is incorporated in the Partnership’s newest version of its Action Agenda — due out in 2012.

Created in 2007 with bipartisan legislative support, the Puget Sound Partnership is charged with overseeing the restoration and protection of Puget Sound. The agency’s Action Agenda (a new version scheduled in 2012) represents the single playbook for prioritizing and focusing recovery and protection efforts for government entities and scientists, environmental groups, and business and agricultural organizations across the 12-county region.

## **Puget Sound Partnership | October 16, 2012**

### *Summary for use of MTCA funds*

[Suggested caption: The final “Integrating LID into Local Codes: A Guidebook for Local Governments,” was published July 31, 2012. The Puget Sound Partnership used MTCA funds for the document, which will help local governments incorporate innovative stormwater management and land development techniques (low impact development) into local codes and standards.]

The Puget Sound Partnership (Partnership) utilized MTCA funding to improve protection of Puget Sound by reducing harm from inadequately managed stormwater runoff and the hazards of potential major oil spills.

### *Reducing harm from stormwater runoff*

Stormwater runoff in developed areas is a major cause— if not the biggest cause – of the decline in health for Puget Sound. Toxic compounds that reach the sound via surface water runoff affect many species – salmon are threatened and bottom-dwelling species such as English sole bear a toxic burden from chemicals stormwater carries. Polluted runoff also closes productive shellfish harvest areas and swimming beaches.

One successful response to damage caused by stormwater runoff has been low impact development (LID). The Pollution Control Hearings Board (PCHB) issued a series of decisions in 2008 and 2009 directing the Department of Ecology to require rather than encourage LID in NPDES (National Pollutant Discharge Elimination System) municipal stormwater permits for Western Washington. Ecology incorporated new LID requirements in the reissued municipal stormwater permits for western Washington in August 2012.

In response to increasing threats to Puget Sound from inadequately controlled stormwater runoff and PCHB rulings on LID, the Partnership used MTCA funds during 2005-09 to help 36 local governments in the Puget Sound basin revise their codes and standards to incorporate LID. The Partnership then used MTCA funds to create two key technical guidance documents:

1) “Integrating LID into Local Codes: A Guidebook for Local Governments, July 2012” which provides step-by-step guidance to help local government staff incorporate LID into local regulations and comply with new LID requirements in the reissued NPDES municipal permits; and

2) “2012 LID Technical Guidance Manual for Puget Sound,” which provides the region with the technical guidance needed to appropriately use LID in the Puget Sound region. The new manual is authored by Washington State University Extension and is scheduled to be completed in November 2012.

### *Preventing Oil Spills*

Still another hazard facing Puget Sound is the potential of a major oil spill. MTCA funding fueled a Partnership-led effort to better integrate local entities into the State’s oil spill preparedness and response system through enhanced training in Incident Command, Natural Resource Damage Assessment and the Northwest Area Plan.

In 2009, the Washington State Legislature directed the Partnership to provide independent advice and assessment of Washington State’s oil spill programs and make recommendations for any necessary improvements. As a result, the Partnership directs a marine policy specialist to focus on prevention of major oil spills and maintains a Cross Partnership Oil Spill Work Group to set priorities for strategic action.

The Partnership convened the broadly based stakeholder Work Group in May 2011 and August 2012. Recommendations from those meetings led to the advancement of a vessel traffic risk assessment for north Puget Sound, coordinated with the Puget Sound Harbor Safety Committee. Washington State’s emphasis on further improving marine safety by better modeling and managing risk, is a core strategy in the Partnership’s 2012 Action Agenda.

Created in 2007 with bipartisan legislative support, the Puget Sound Partnership is charged with overseeing the restoration and protection of Puget Sound. The agency’s 2012/13 Action Agenda represents the single playbook for prioritizing and focusing recovery and protection efforts for government entities and scientists, environmental groups, and business and agricultural organizations across the 12-county region.