

# APPENDICES

LEADERSHIP COUNCIL DRAFT



## Appendix XX

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	A.1.2.1 Land Use Planning Barriers, BMPs and Example Policies. 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.

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 statutes 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	B.5.3.4 Ballast Water Treatment effectiveness. 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		Variation in 2012 Action Agenda	B.5.3.4 Ballast Water Treatment effectiveness. 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.

Near-Term ID	Near-Term Action	Lead Implementer	Final status	Final exception report	Disposition in 2012 Action Agenda	Associated 2012 NTAs/substrategies
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		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	C.1.1.6 Emerging Contaminants. 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.

# Appendix A

<b>APPENDIX A</b>					
<b>2008 Action Agenda Near Term Action Estimates, All Near Term Action 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 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
DOE	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
DOC	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
DOE	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
DOE	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

**APPENDIX A****2008 Action Agenda Near Term Action Estimates, All Near Term Action Owners**

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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
DOE	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
DOC	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
DOC	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	\$-	\$-
DOE	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.	\$-	\$-	\$-
DOE	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.	\$-	\$-	\$-
DOE	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
DOE	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
DOE	A.3.N5	Evaluate and implement solutions to exempt well issues.	\$80,000	\$-	\$-
DOE	A.3.N6	Establish local water masters in each watershed to increase water code compliance and enforcement.	\$888,924	\$-	\$260,624
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
DOE	A.3.N9	Adopt water reuse rules.	\$448,570	\$-	\$299,047

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DOC	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
DOE	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	\$-	\$-
DOE	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
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

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		Average Annual Estimates for Strategy A (rounded):	\$86,212,000	\$15,566,000	\$44,148,000
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
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	*

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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
DOE	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.	\$-	\$-	\$-
DOE	B.2.N2	Continue Bellingham Bay Pilot Program to clean up Bellingham Bay in a coordinated way.	see C.5.N1	\$-	\$3,500,000
DOE	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
		Average Annual Estimates for Strategy B (rounded):	\$74,484,000	\$80,587,000	\$103,917,000
DOE	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
DOE	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
DOE	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
DOE	C.1.N3	Permanently fund a rescue tug at Neah Bay.	\$3,200,000	\$-	\$1,200,000
DOE	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	\$-	\$-
DOE	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

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DOE	C.1.N4	Prepare for aggressive response to oil and hazardous material incidents	\$930,309	\$-	\$1,053,809
DOE	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
DOE	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
DOE	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
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	\$-	\$-
DOE	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
DOE	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	\$-	\$-
DOE	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

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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
DOE	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
DOE	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
DOE	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	\$-	\$-
DOE	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
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

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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
DOE	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
DOE	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
DOE	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
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	\$-	\$-
DOE	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
DOE	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
DOE	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

**APPENDIX A**

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

NTA Funded Agency	NTA Number	Near-Term Action Title	2009 SoS Original Cost Estimates (annualized)	Non-State Match Cost Estimates (annualized)	Annual Estimated Expenditures
DOE	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
		Average Annual Estimates for Strategy C (rounded):	\$185,136,000	\$15,040,000	\$152,977,000
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	*
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

**APPENDIX A****2008 Action Agenda Near Term Action Estimates, All Near Term Action Owners**

<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 Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
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
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.	\$-	\$-	\$-
DOC	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

**APPENDIX A**

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

NTA Funded Agency	NTA Number	Near-Term Action Title	2009 SoS Original Cost Estimates (annualized)	Non-State Match Cost Estimates (annualized)	Annual Estimated Expenditures
DOC	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.	\$-	\$-	\$-
DOE	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	\$-	\$-
DOE	D.5.N2	Provide additional state compliance inspectors to ensure that businesses producing hazardous waste are complying with regulations.	\$3,589,300	\$-	\$166,000
DOE	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
DOE	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	\$-	\$-
		Average Annual Estimates for Strategy D (rounded):	\$28,416,000	\$5,480,000	\$24,194,000
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

**APPENDIX A****2008 Action Agenda Near Term Action Estimates, All Near Term Action Owners**

NTA Funded Agency	NTA Number	Near-Term Action Title	2009 SoS Original Cost Estimates (annualized)	Non-State Match Cost Estimates (annualized)	Annual Estimated Expenditures
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
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

**APPENDIX A**

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

NTA Funded Agency	NTA Number	Near-Term Action Title	2009 SoS Original Cost Estimates (annualized)	Non-State Match Cost Estimates (annualized)	Annual Estimated Expenditures
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	\$-	\$-
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
DOE	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
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

**APPENDIX A****2008 Action Agenda Near Term Action Estimates, All Near Term Action Owners**

<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 Match Cost Estimates (annualized)</b>	<b>Annual Estimated Expenditures</b>
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
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 possibleK-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 possibleK-12 curricula and work to increase Puget Sound environmentally related environmental service projects.	\$70,000	\$-	\$70,000

**APPENDIX A**

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

NTA Funded Agency	NTA Number	Near-Term Action Title	2009 SoS Original Cost Estimates (annualized)	Non-State Match Cost Estimates (annualized)	Annual Estimated Expenditures
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
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

**APPENDIX A****2008 Action Agenda Near Term Action Estimates, All Near Term Action Owners**

NTA Funded Agency	NTA Number	Near-Term Action Title	2009 SoS Original Cost Estimates (annualized)	Non-State Match Cost Estimates (annualized)	Annual Estimated Expenditures
DOE	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	\$-	\$-
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
		Average Annual Estimates for Strategy E (rounded):	\$45,246,000	\$-	\$23,550,000
		STATE AGENCIES TOTAL 2008 ACTION AGENDA NTAs	\$419,494,000	\$116,673,000	\$348,786,000
DOA - WA State Department of Agriculture; DOC - WA State Department of Commerce; DOH - WA State Department of Health; DOE - 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 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 B**

**2012 Action Agenda Near Term Action 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>
DOE	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	\$-
DOE	A1.2.1	Habitat	Land Use Planning Barriers, BMPs and Example Policies	\$30,000	\$-
DOC	A1.2.2		Financial Support for GMA updates	\$13,000,000	\$13,000,000
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
DOE	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	*
Suquamish Tr.	A2.2.WS12		West Sound Priority Watersheds for Protection and Restoration	\$270,000	\$90,000
WACC	A3.1.1		Use of Agriculture Conservation Program Funds	\$60,000	\$30,000
DOE	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
DOC	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
DOE	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	*	*

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WACC	A5.4.2		Ag Land Ecosystem Services Markets	\$40,000	\$10,000
WACC	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.SJ19	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	\$875,739	*
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
DOE	A7.1.1	Habitat	Set Instream Flows in Priority Watersheds	\$1,500,000	\$300,000
DOE	A7.1.2	Habitat	PEP Development and Implementation	\$-	\$-
DOE	A7.1.3	Habitat	Water Code Compliance and Enforcement	\$1,395,000	\$465,000
DOE	A7.1.STRT6	Habitat	Strait Instream Flow Rules	\$2,000,000	\$300,000
DOE	A7.3.1		Exempt Wells	\$-	\$-
<b>A - Freshwater Total (Rounded)</b>				<b>\$442,701,000</b>	<b>\$43,548,000</b>

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PSP	B1.1.1		Integrated Nearshore Priorities	\$189,500	\$-
DOE	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	\$-
DOE	B1.2.1	Habitat	Update Local Shoreline Master Program	\$9,272,118	\$-
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	*
WDFW	B1.3.2	Habitat	Hydraulic Code Rules Revision	\$1,250,000	*
SJC	B1.3.SJI7		SJI Technical Assistance	\$250,000	\$63,000
SJC	B1.3.SJI8		SJI Technical Assistance Capacity	see B1.3.SJI7	see B1.3.SJI7
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.SJI10		San Juan Lead Entity Shoreline Protection	\$354,950	\$354,950
WDFW	B2.2.1	Habitat	Implementation of Projects Identified by PSNERP	\$1,565,000	*
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	\$1,282,477
DNR	B2.2.4		Creosote Piling Inventory and Removal	\$2,650,000	\$2,650,000
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
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	\$375,863

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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	\$110,000	*
RCO	B5.3.1		Invasive Species Baseline Assessment	\$302,000	\$302,000
RCO	B5.3.2	Habitat	Invasive Species Early Detection and Monitoring	\$30,000	\$30,000
WDFW	B5.3.3		Managing Invasive Species On/In Boats and Ships	\$796,110	*
WDFW	B5.3.4		Ballast Water Treatment Effectiveness	\$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	\$50,000
<b>B - Marine &amp; Nearshore Total (Rounded)</b>				<b>\$31,865,000</b>	<b>\$7,769,000</b>
DOE	C1.1.1		PAH and PFOS Chemical Action Plans	\$722,000	\$702,000
DOE	C1.1.2		Mercury Lamp Product Stewardship	\$252,000	\$252,000
DOE	C1.1.3	Stormwater	Fish Consumption Rates	\$119,000	\$119,000
DOA	C1.1.4		Estimates of Copper in Pesticides	\$6,000	\$6,000
DOA	C1.1.5		Pesticide Use Survey	\$135,000	\$135,000
DOE	C1.1.6		Emerging Contaminants	\$1,650,000	\$500,000
DOE	C1.2.1		Chemical Alternatives Assessments	\$876,000	\$876,000
DOE	C1.2.2		Toxics in Roofing Materials	\$394,046	\$394,046
DOE	C1.2.3		Green Chemistry Road Map	\$1,863,700	\$1,863,700
DOE	C1.4.1		Landscaper Accreditation	\$300,000	\$300,000
DOE	C1.4.2		Environmentally Preferable Purchasing	\$246,240	\$246,240
DOE	C1.4.3		Conduct Local Source Control Business Assistance Visits	\$6,018,000	\$6,018,000

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DOE	C1.5.1	Shellfish	No Discharge Zone Evaluation and Petition	\$200,631	\$200,631
DOE	C1.5.2		Pump-Out Station Improvements	\$513,000	\$513,000
Kitsap C.	C1.5.WS9		West Sound Pump Out Stations	\$8,000	\$8,000
DOE	C1.6.1		Hazardous Waste, Wastewater, and Air Quality Compliance and Enforcement	\$6,471,000	\$6,471,000
DOE	C1.6.2		Compliance for Use of Toxics in Products	\$49,725	\$49,725
DOE	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
DOE	C2.2.1	Stormwater	NPDES Municipal Permits	\$9,122,000	\$9,011,000
DOE	C2.2.2		Stormwater Treatment Standards	\$332,925	\$-
DOE	C2.2.3	Stormwater	Stormwater Management Outside Permitted Areas	\$332,925	\$-
DOE	C2.2.4		New Development Under Earlier Stormwater Programs	\$136,000	\$-
SJC	C2.2.SJI3		SJ Improve Stormwater Permit Review	\$27,500	\$15,000
Strait Jurisdictions	C2.2.STRT5		Straits Stormwater Management Programs	\$11,162,500	\$-
DOE	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
DOE	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
DOE	C2.4.1	Stormwater	Inspection, Technical Assistance and Enforcement	\$666,000	\$-
King C.	C2.4.2		Vehicle Leak Detection Program	\$8,128	\$8,128
SJC	C2.4.SJI5		SJI Coordinated Best Management Practices	\$62,500	\$55,000
SJC	C2.4.SJI6		SJI Stormwater Monitoring	\$250,000	\$250,000
DOE	C2.5.1	Stormwater	LID Training and Certification	\$1,939,144	\$1,939,144

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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
DOE	C3.1.1		Water Quality Best Management Practices	\$163,224	\$163,224
WACC	C3.1.2		Effectiveness of Incentive Programs	\$30,000	\$12,000
WACC	C3.1.3		Voluntary Stewardship Program	\$750,000	\$30,000
WACC	C3.2.1	Shellfish	Priority Areas for Voluntary Incentive and Regulatory Programs	\$40,000	\$15,000
DOA	C3.2.2		Dairy Lagoon Assessment	\$50,000	\$50,000
DOA	C3.2.3		Dairy Rule Final Agronomic Applications	\$8,000	\$8,000
DOE	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	\$1,109,000
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	\$13,500,000
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
DOC	C5.1.4		Centralized Treatment Outside UGAs	\$65,000	\$65,000
SJC	C5.1.SJI4		San Juan County OSS Program	\$800,000	\$175,000
Kitsap C.	C5.1.WS7		West Sound OSS Repairs	\$1,000	\$1,000
Kitsap C.	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

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DOH	C5.3.3		Funding Mechanism for Local OSS Programs	\$-	\$-
PSP	C6.2.1		Integrated Municipal Stormwater and Wastewater Plans	\$60,459	\$20,000
DOE	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
DOE	C7.1.3	Shellfish	Pollution Control Action Team	\$1,299,000	\$639,000
Kitsap C.	C7.2.WS13		West Sound Shellfish Gardening	\$15,000	\$-
DOE	C7.3.1		Aquaculture Shoreline Master Program Handbook	\$16,131	\$-
DOE	C7.3.2		Areas Suitable for Future Shellfish Aquaculture	\$232,947	\$32,947
DOE	C7.3.3	Shellfish	Shellfish Model Permitting Program	\$279,067	\$279,067
DOE	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
DOE	C7.5.1		Point Source Dilution Analyses Modeling	\$351,779	\$351,779
DOH	C7.5.2		Expand Biotoxin Monitoring	\$237,000	\$237,000
DOH	C7.5.3		Water Quality and Seasonal Harvest Restrictions	\$170,000	\$60,000
DOE	C7.5.4		Ocean Acidification Blue Ribbon Panel	\$47,300	\$47,300
DOE	C8.1.1		Traffic and Incident Trends	\$25,993	\$25,993
DOE	C8.1.2	Habitat	Evaluate Risk Assessments for Update Needs	\$103,817	\$103,817
SJ MRC	C8.1.SJI1		SJI Marine Manager Workshop	\$11,783	\$11,675
Strait ERN	C8.2.STRT2		Straits Spill Prevention, Preparedness, and Response	\$225,000	\$-
DOE	C8.3.1		WAC 173-182 Revision to Achieve Protection from Spills	\$145,418	\$145,418
DOE	C8.3.3		Increase Natural Resource Damage Assessment Values	\$-	\$-
WDFW	C8.3.4		Identify Species and Locations at Risk in Spills	\$300,000	*
IOSA	C8.3.SJI2		Island Oil Spill Association Spill Readiness and Response	\$250,000	\$4,180

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DOE	C9.3.1		Freshwater Swimming Beach Program	\$6,045	\$6,045
DOE	C9.3.2		Correct Pollution Problems at Marine Beaches	\$241,663	\$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 C.	C9.4.WS8		West Sound Septic System Repairs Using PIC	\$4,000	\$4,000
<b>C - Pollution Total (Rounded)</b>				<b>\$101,713,000</b>	<b>\$60,783,000</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	\$100,000	\$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>
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

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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>\$595,726,000</b>	<b>\$128,085,000</b>
<p>DOA - WA State Department of Agriculture; DOC - WA State Department of Commerce; DOE - 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; 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 - Washington 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</p>					
* Estimates not provided					
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: <a href="http://www.psp.wa.gov/action_agenda_2011_update_home.php">http://www.psp.wa.gov/action_agenda_2011_update_home.php</a>					





