PugetSoundPartnership
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STATE OF WASHINGTON

ESRP Project List Approval
Agenda Item #3

Prepared by: _Chris Townsend___ Approved

Presented by: _Chris Townsend and Paul Cereghino_____

Proposed Action: Approve the prioritized list of restoration projects and alternates, recommended to you by the Nearshore Steering Committee, for allocation of competitive project funding from $7 million provided by the state legislature to fund the ESRP program.

Summary: The Estuary and Salmon Restoration Program (ESRP) was developed to identify and prioritize early action nearshore restoration projects using emerging strategies of the Puget Sound Nearshore Ecosystem Restoration Program work. To date, the program has produced three spending plans for project work directing $14.5 million of funding from the state and $665,000 from NOAA.

The spending plan being considered today is the fourth ESRP Spending Plan. The draft list published on 14 January 2009 contained 29 projects valued at $26.1 million. The state legislature provided $7 million dollars to fund ESRP projects in the 09-11 biennium. The Nearshore Steering Committee has reviewed top ranked projects and has recommended funding levels for nine top ranked projects anticipated to obligate all available funds (Table 1). The Nearshore Steering Committee found all 29 projects on the draft spending plan to merit funding and request that the record reflect approval of the draft ranking, with the nine project funding actions reflecting the immediate strategy to obligate the funds currently in hand.

By proviso, the legislature stipulated that the Leadership Council approve a "prioritized list" to ensure consistency with the Action Agenda. In order to distribute funds for use during the 2009 construction season, Leadership Council approval is required at their May meeting.

Staff Recommendation:
Approve the 29-project ranked list as the basis for RCO distribution of ESRP funds until a new ESRP competitive process is initiated. Approve the 9-project spending plan to guide immediate implementation. Staff has determined that both the ranked list and the spending plan are consistent with the Action Agenda.

Background: The 2009 spending plan was developed over a one year period, beginning with review of project selection criteria and review sequence, and proceeding

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through outreach, peer reviewed technical ranking, identification of scientific learning opportunities, and several levels of feasibility and policy review.

The attached Table 2 describes the review sequence. ESRP projects are ranked through competitive scoring of published criteria by an interdisciplinary team based on a 12 page proposal, budget worksheets, and a request for clarifying information. Final funding level is based on staff investigation of individual projects. Ongoing projects that have received partial awards have a streamlined application process to demonstrate progress and receive additional funding to conclude their approved scopes of work (Nisqually Refuge, Smuggler's Slough, Red Salmon Slough are examples in the 2009 Spending Plan).

This process was administered by Washington Department of Fish and Wildlife with support from NOAA Restoration Center under the oversight of the Nearshore Steering Committee. The 2008 Program Report provides a more general background on ESRP activities. The web accessible ESRP Strategy and Guidance document published with the 2008 RFP provides a more detailed view program principles and approach.

Analysis:
The spending plan demonstrates the following consistencies with Action Agenda near term actions:

A2 (1. Protect high value habitat) The 2009 Spending Plan funds acquisitions of Lily Point and Livingston Bay, based on competitive review for their ability to protect or restore high quality 'habitat islands'. Funding for Kiket Island and Gull Harbor acquisitions may be provided if higher ranked projects are found unable to deliver to contract schedule.

B1 (1. Implement the Estuary and Salmon Restoration Program, consider climate change) Nisqually, Smith Island and Red Salmon Slough projects utilize approaches to restoration intended to mitigate climate change by maximizing availability of river sediment to tidal marshes. The tide gate effects enhancement is intended in part to evaluate the ability of tide gates to support recovery of a full suite of ecosystem processes including processes like sediment deposition that would affect resilience under sea level rise scenarios. Additional ongoing ESRP activities support integration of sea level rise into restoration planning.

B1 (2. Large scale river delta) Funding at Nisqually, Smugglers Slough, Smith Island and Red Salmon Slough supports large scale restoration at major river deltas. ESRP criteria have typically favored large scale river delta restoration (>50% of funds to date)

B1 (5. Complete PSNERP GI) The ESRP Learning Strategy is being developed to test an approach for using project work to support strategic protection and restoration planning, with the intention of using ESRP and its programmatic partners (NOAA/RCO) to test methods that could be applied under an expanded ecosystem authority.

D1 (1. Coordinate implementation of existing programs) The ESRP program will be implemented with RCO and NOAA Restoration Center. There are four state funding sources benefiting nearshore restoration and protection (WWRP, SRFB, PSAR, ESRP),

all administered by RCO, creating near term opportunities within to streamline and standardize management of nearshore project funds. ESRP specifically aims to provide an approach to contract development and effectiveness evaluation that supports incremental learning and reduces administrative labor. At their May meeting SRFB agreed in principle to collaborative monitoring of nearshore actions. NOAA Restoration Center provides restoration funding for regional partners including Restore America's Estuaries, The Nature Conservancy, Fish America Foundation, National Fish and Wildlife Foundation, and American Rivers in addition to the Nearshore workgroup, under a broad mandate to restore Living Marine Resources using an ecosystem-based approach.

D3 (1. Integrate PSNERP/ESRP into PSP) PSP staff are engaged in ESRP decision making at ESRP Team (Morgan Schneidler), Steering Committee (Chris Townsend), and Leadership Council levels.

Attachments:

- Recommendation letter from Nearshore Steering Committee
- 2009 award recommendations (For RCO implementation)
- DRAFT 2009 Spending Plan ($26.1M version)
- Summary of project selection sequence
- Project summary report

Estuary and Salmon Restoration Program

funding and facilitating community action to protect and restore the nearshore ecosystem

PUGET SOUND nearshore PARTNERSHIP

MEMO	May 20, 2009
FROM	Nearshore Steering Committee
TO	Puget Sound Partnership Leadership Council
RE	Recommended 2009 Spending Plan

Dear Councilmember,

Please find attached our recommended spending under the Estuary and Salmon Restoration Program's 2007-09 capital appropriation. These nine funding actions support a few of the best short term opportunities for nearshore habitat protection and restoration available in Puget Sound today.

All twenty-nine projects identified in the enclosed draft spending plan reflect exemplary nearshore restoration actions that merit funding based on a fair and rigorous competitive review. We are providing recommended final award levels for the top nine projects, and would further request the Leadership Council ratify the entire list of twenty-nine projects in support of their continued work to secure resources for implementation. This would allow ESRP to fund additional projects should resources become available.

This is the fourth annual Estuary and Salmon Restoration Program Spending Plan. We continue to direct the ESRP Team to adapt and implement an approach to project selection and execution mindful of the goal of ecosystem recovery and strongly aligned with the best available regional scientific evidence and analyses. Since the founding of The Puget Sound Partnership, we have supported the rigor and execution of the Puget Sound Action Agenda, for the benefit of our shared heritage

Enclosed:

2009 Award Recommendations (5/20/2009)

2009 Draft Spending Plan (1/14/2009)

Project Selection Sequence Summary

Project Summary Report

Steering Committee

Bernie Hargrave, C.E.
US Army Corps of Engineers

Curtis Tanner
Department of Fish and Wildlife

Bill Dewey
Taylor Shellfish Company

Doug Osterman
Representing Lead Entities

Rich Doenges
Department of Natural Resources

Mike Ramsey
Recreation and Conservation Office

Dick Ecker
Pacific Northwest National Laboratory

Chris Townsend
Puget Sound Partnership

George A. Hart
US Navy Region Northwest

Michael Rylko
US Environmental Protection Agency

Debby Hyde
Representing Local Governments

Jennifer Steger
NOAA Fisheries – Restoration Center

Eric Johnson
Washington Public Ports Association

Jacques White
The Nature Conservancy

Doug Myers
People for Puget Sound

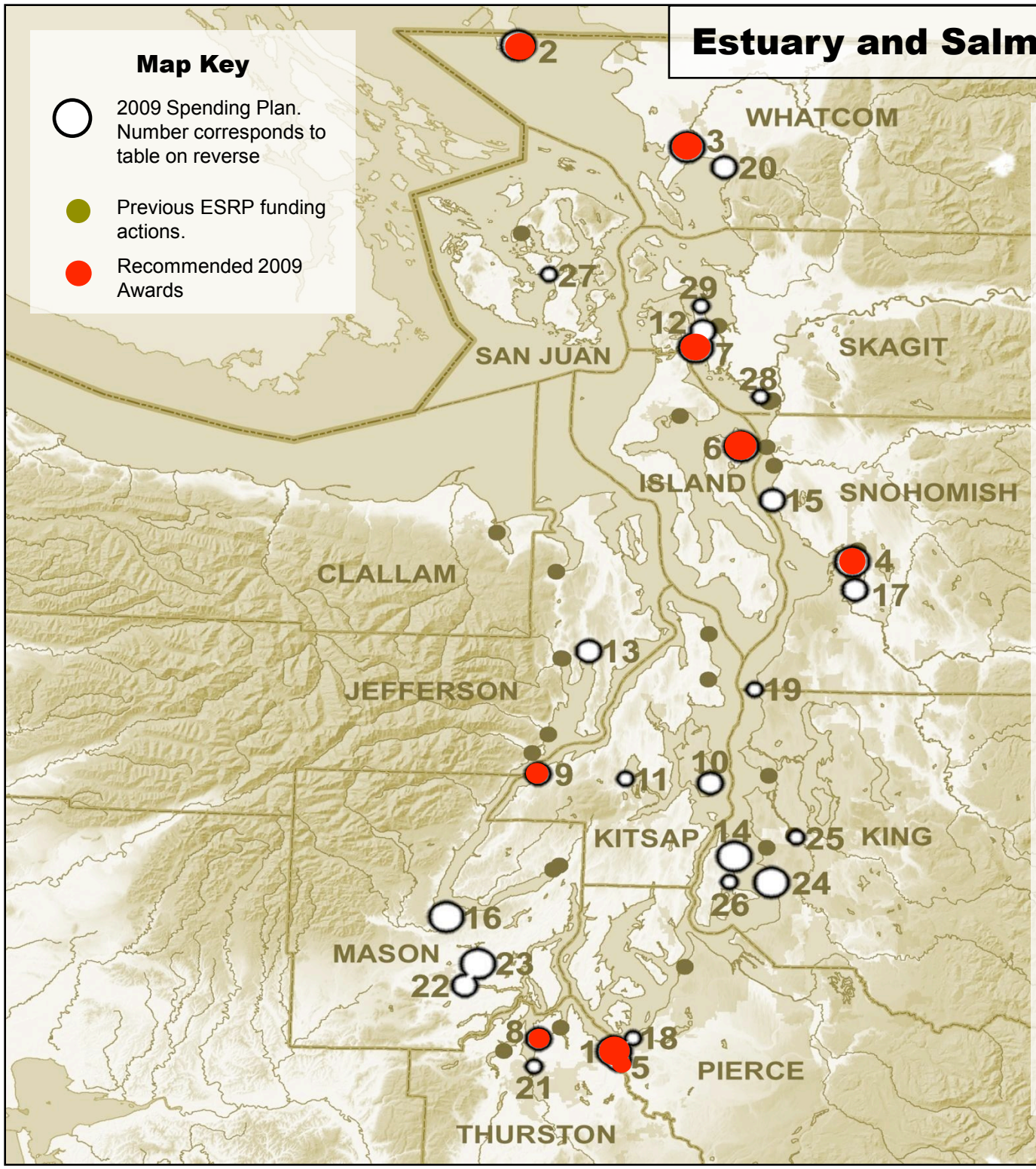
Terry Wright
Northwest Indian Fisheries Commission

Ginny Broadhurst
Northwest Straits Commission

Table 1 - Anticipated 2009 ESRP Spending (5/20/2009). The following nine awards describes the portion of the 1/20/2009 Draft Spending Plan anticipated to obligate competitive funding available from the $7M ESRP 2009-11 appropriation. Final funding level described below is recommended by the Nearshore Steering Committee following interviews with individual project sponsors, staff analysis, and review by an interagency review team including members of the nearshore science and implementation teams. Project rank order reflects criteria-based technical ranking using peer review panels. Nisqually Refuge, Smuggler's Slough and Red Salmon Slough are 'portfolio' projects that demonstrated readiness for additional funds following competitive selection in past spending plans. An estimated $6,580,000 will be available for competitive distribution, resulting in partial funding of Livingston Bay, with 7-9 as alternate awards.

Rank	Appl.	Project	Action Area	Sponsor	Enhancement Description	Enhancement	Project Award	Total Award	Cummulative
1	Portfolio	**Nisqually Refuge Restoration**	South Puget Sound	Ducks Unlimited	Large scale rest. effects	200,000	-	**200,000**	200,000
2	New	**Lily Point Acquisition - Phase 2**	San Juan	The Nature Conservancy	Long-term stewardships	50,000	810,000	**860,000**	1,060,000
3	Portfolio	**Smugglers Slough Tidal Reconnection**	San Juan	Lummi Nation	Tidegate effects	144,000	1,789,200	**1,933,200**	2,993,200
4	New	**Smith Island Estuarine Restoration Project**	Whidbey Basin	Snohomish County			2,600,000	**2,600,000**	5,593,200
5	Portfolio	**Red Salmon Slough Levee Removal**	South Puget Sound	Nisqually Indian Tribe			214,000	**214,000**	5,807,200
6	New	**Livingston Bay Nearshore Acquisition**	Whidbey Basin	The Nature Conservancy			1,350,000	**1,350,000**	7,157,200
7	New	**Kiket Island Conservation Acquisition**	Whidbey Basin	WA State Parks and Recreation			2,000,000	**2,000,000**	9,157,200
8	New	**Gull Harbor-Cushman Easement Acquisition**	South Puget Sound	Capitol Land Trust			350,000	**350,000**	9,507,200
9	New	**Stavis NRCA Boyce Creek Seawall Removal**	Hood Canal	DNR	Embayment rapid assessment	50,000	183,540	**233,540**	9,740,740
						444,000	**9,296,740**	**9,740,740**	

Estuary and Salmon Restoration Program



2009 Draft Spending Plan

The Estuary and Salmon Restoration Program (ESRP) is a innovative early action program to protect and restore the Puget Sound nearshore ecosystem. We work side by side with the Puget Sound Nearshore Ecosystem Restoration Project using the best available science and regional assessments.

In 2009 we received 39 requests for over $35 million in funding. Using a competitive criteria-based peer review, we identified 29 actions that we believe would substantively advance ecosystem restoration over the next biennium for a total cost of $26.1 million.

- This portfolio advances $53 million in restoration project work estimated to provided over 1800 direct and indirect jobs in Puget Sound.
- Funding is anticipated to complete over 2928 acres of restoration largely in river deltas.
- An additional 1767 acres of restoration will be pushed through the feasibility pipeline.
- This portfolio includes the largest river restoration projects in Puget Sound, including Nisqually Refuge, Skokmish Estuary, Smuggler's Slough in the Nooksack, and preparation for massive restoration in the Snohomish Delta.
- This project includes acquisition of three major natural resource parks at Kiket Island, Lily Point, and Beaconsfield.

Estuary and Salmon Restoration Program – 2009 Draft Spending Plan (1/14/09)

This draft spending plan reflects criteria-based competitive review of over $35 milliion in funding requests. A final spending plan will not reorder the project technical ranking seen here, but would set final award based on evaluation of actual project need and a distribution of funds that will maximize project work over the coming biennium.

Rank	Project	Sponsor	Acres	County	District	Proposed Award	Total Costs
1	Nisqually Refuge Restoration	Ducks Unlimited	762	Thurston	22	See attached Table 1 for recommended 2009 awards	
2	Lily Point Acquisition & Restoration	The Nature Conservancy	146	Whatcom	42		
3	Smugglers Slough Tidal Reconnection	Lummi Nation	620	Whatcom	42		
4	Smith Island Estuarine Restoration Project	Snohomish County	400	Snohomish	38		
5	Red Salmon Slough Levee Removal	Nisqually Indian Tribe	150	Pierce	28		
6	Livingston Bay Nearshore Acquisition	The Nature Conservancy	43	Island	10		
7	Kiket Island Conservation Acquisition	WA State Parks and Recreation	96	Skagit	10		
8	Gull Harbor-Cushman Parcel Conservation	Capitol Land Trust	17	Thurston	22		
9	Stavis NRCA Boyce Creek Seawall Removal	Dept. Natural Resources	4	Kitsap	35		
10	Milwaukee Dock Eelgrass Restoration Project	NOAA	5	Kitsap	23	$ 600,000	$ 12,912,637
11	Chico Estuary Restoration Project	Kitsap County DCD	8	Kitsap	35	$ 125,000	$ 13,037,637
12	Turner's Bay Design Implementation	Skagit River System Cooperative	59	Skagit	10	$ 460,000	$ 13,497,637
13	Tarboo-Dabob Bay	Northwest Watershed Institute	153	Jefferson	24	$ 759,900	$ 14,257,537
14	Point Heyer - North Reach, Phase III ESRP	King County	87	King	34	$ 1,732,602	$ 15,990,139
15	Kayak Point Regional Park Habitat	People For Puget Sound	420	Snohomish	10	$ 606,426	$ 16,596,565
16	Nalley Island Dike Removal	Skokomish Tribe	211	Mason	35	$ 1,500,000	$ 18,096,565
17	Ebey Island Restoration	Dept. Fish and Wildlife	1,237	Snohomish	44	$ 217,820	$ 18,314,385
18	East Nisqually Reach Beach Nourishment	South Puget Sound FEG	4	Pierce	28	$ 80,000	$ 18,394,385
19	WRIA 8 Beach Nourishment Project-ESRP	King County DNRP	6	King	21/32/36	$ 200,000	$ 18,594,385
20	Squalicum Creek Estuary and Fish Passage	Port of Bellingham	2.5	Whatcom	42	$ 635,000	$ 19,229,385
21	Lower Budd Inlet Restoration Feasibility	People For Puget Sound	250	Thurston	22	$ 115,000	$ 19,344,385
22	Eagle Point Nearshore Acquisition	Cascade Land Conservancy	14	Mason	35	$ 485,000	$ 19,829,385
23	Johns Crk Estuary and Nearshore	Cascade Land Conservancy	76	Mason	35	$ 1,945,500	$ 21,774,885
24	Southwest Drift Cell Preservation	City of Normandy Park	17	King	33	$ 4,011,998	$ 25,786,883
25	Duwamish Gardens	City of Tukwila	2.16	King	11	$ 48,000	$ 25,834,883
26	Vashon/ Maury Islands Portage Asessment	King County Road Services Division	6.5	King	34	$ 85,000	$ 25,919,883
27	San Juan Islands Protection Feasibility	Friends of the San Juans	~12,000	San Juan	40	$ 144,810	$ 26,064,693
28	Davis-Dry Slough Restoration Feasibility	Dept. Fish and Wildlife	264	Skagit	10	$ 38,800	$ 26,103,493
29	E. March Pt. Boat Ramp Groin Removal	Skagit MRC	0.2	Skagit	40	$ 35,000	$ 26,138,493

Table 2 – Estuary and Salmon Restoration Program (ESRP) Project Selection Sequence. ESRP staff completed a series of outreach, administrative, and analytical steps over a 12 month period to develop the 2009 Spending Plan and associated recommended award actions.

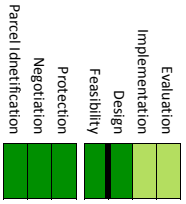
Date	Task	Notes
Jun-Aug 2008	Policy Review	Estuary and Salmon Restoration Program (ESRP) staff reviewed notes from the 2007 project selection and developed recommended changes to project ranking criteria, portfolio ranking criteria, project scoping guidance, project status categories, and the project selection sequence. These proposed revisions were reviewed and edited by the Implementation Team and approved by the Steering Committee.
Jul-Aug 2008	Adaptive management objectives	An adaptive management (AM) workgroup was assembled from Steering Committee and Science and Implementation Teams. Lists of candidate questions were assembled from multiple sources. The resulting list of candidate adaptive management objectives were ranked based on significance, feasibility, and policy relevance. Top ranked questions were reviewed by the workgroup and a set of 11 questions were advanced as an initial set of AM Objectives to be published in the RFP and considered throughout project selection and enhancement development.
Jul 2008	Outreach workshops	ESRP conducted a series of 6 action area oriented workshops addressing restoration and protection practitioners. 92 individuals attended workshops. In addition ESRP staff made visits to 4 Marine Resource Committee meetings to education MRCs about the broad mandate of the program.
Aug 2008	Publish RFP	The RFP was distributed to all affiliates of the Nearshore Partnership and our 357 person mailing list including all past applicants and workshop attendees, Lead Entity coordinators, MRC coordinators, WDFW Watershed Stewards and Watershed Leads. A final revised ESRP Strategy and Guidance publication, containing policy revisions to date, was published simultaneous with the RFP and referenced therein.
Sep 2008	Reviewer corps development	Nominations for technical review were taken from both inside and outside the Nearshore partnership, and during outreach workshops. Approximately 50% of reviewers were not affiliated with the Nearshore Partnership and drawn from local contacts. The review corps combined scientific, policy, technical, and field experience.
Sep 2008	Reviewer training	All reviewers were assembled in person or by web cast to review the RFP language, ranking criteria, and review processes to resolve any uncertainties and develop a common understanding of the nature and goals of process-based restoration and conflict of interest policy.
Sep 2008	Review distribution	Proposals and reviewers were organized into blocks. Known conflicts of interest were isolated from problem proposals. Since no one volunteer reviewer could read all proposals, blocks of reviewers and proposals were mixed such that each reviewer block reviewed more than one proposal block and each proposal block was reviewed by more than one review group, to maximize the relative accuracy of ranking.

Date	Task	Notes
Sep 2008	Technical discussion	For each proposal, following an initial reading and scoring, all reviewers were assembled to discuss the merits and shortcomings of each proposal. Review teams identified a short list of critical questions where lack of information compromised evaluation of benefits, costs, or risks. Reviewers with a conflict of interest due to affiliation with project partners were excused from the discussion.
Sep 2008	Question and answer	Project primary and secondary contacts were provided with the list of questions and allowed a strict 2 pages and one week to provide clarifying information. That information was distributed to all reviewers, whereupon they finalized and submitted scores and comments.
Oct 2008	Score intake	Scores were received, checked for quality, compiled and analyzed. A non-parametric mean rank statistic was used to standardize scores among reviewers and among review teams to reduce the potential for bias by reviewer block.
Oct 2008	Publication of technical ranking results	A two to three page technical ranking summaries was developed for each of the 35 projects, including a compilation of all reviewer comments and scores. A ranked list of new projects was assembled and prepared for review by Implementation Team. Members of the implementation team were distributed among proposal blocks.
Sep 2008	Notification of sponsors and stakeholders	Parallel to new proposal review, a streamlined application was distributed to all existing project awardees, who had previously received an award based on a regional competition and completion of feasibility. These 'portfolio projects' were notified of a streamlined opportunity to seek additional funds for additional phases of work, consistent with the published ESRP 'portfolio' strategy.
Oct 2008	Portfolio proposal intake and review	We received 4 applications for portfolio funding. Those proposals were reviewed by ESRP and IT representatives and ranked based on portfolio review criteria (initial ranking, readiness to proceed, leverage, performance). These 4 ranked proposals were brought into policy review with the ranked list of new proposals.
Oct-Dec 2008	Enhancement Development	Parallel to new and portfolio project review a list of candidate project enhancements was developed and brought to the adaptive management team. Thirteen candidate enhancements were identified based on review of our 11 adaptive management objectives, and all available new and portfolio requests for funding.
Dec 2008	Implementation Team Spending Plan Development	The Implementation Team reviewed the new project ranked list, the portfolio project ranked list, and the enhancement recommendations, and assembled an analysis of policy alternatives for the Steering Committee. Implementation team review included recommendations for modification of funding level and scope, consistent with a set of pre-defined criteria. Based on ESRP policy, technical ranking was not altered.

Date	Task	Notes
Jan 2009	Steering Committee Spending Plan Review	The steering committee, facilitated by ESRP staff, reviewed materials produced during project review, and the alternatives presented by the Implementation Team. A Draft 2009 Spending Plan was developed including 29 projects with 9 enhancements totaling $26M.
Mar 2009	2008 Report	A report providing basic discussion of ESRP accomplishments to date, through the implementation of the 2006, 2007 and 2008 Spending Plans was published. The report and draft spending plan were available for consideration during the 2009 legislative session.
Apr 2009	Capital Appropriation	The Washington State Legislature provided a $7M appropriation through the 2009-11 Recreation and Conservation Office capital budget.
Apr-May 2009	Final Spending Plan Formulation	ESRP staff contacted and interviewed sponsors of the top 16 projects to confirm scope, readiness and funding need, resulting in recommendations for short term spending to obligate the estimated $6.6M of project funding available. Given the desire to support 2009 construction and the scheduling of review committees and councils ESRP and PSP staff decided to push for final spending plan review by PSP Leadership Council in May.
May 2009	Spending Plan Review	A 'ESRP Team' was assembled consistent with anticipated program staffing under the 2009-11 budget and agreements being developed among WDFW, RCO, and PSP. This team included representation from Implementation Team, Nearshore Science Team, PSP, RCO, WDFW and NOAA Restoration Center. A final consensus recommendation to the Steering Committee was developed including 9 projects and 4 Enhancements totaling $9.74M.
May 2009	Steering Committee Review	These nine funding actions were reviewed and ratified by the Steering Committee for presentation to the PSP Leadership Council.
May 2009	Leadership Council Review	
June 2009	RCO Contracting	RCO will begin developing contract language consistent with the ESRP Strategy and Guidance so that funds are available for time sensitive projects by July 1, 2009.
June 2009	2009 Spending Plan Debriefing	Using a mixture of meeting discussions, and internet surveys we will consult project applicants, our volunteer review corps, and nearshore partnership teams to evaluate the 2009 project selection process and document recommendations for future work.

Nisqually Refuge Restoration

Proposal Request:	**$2,000,000**	**Ducks Unlimited**
Funding Rec:	**full funding**	**South Puget Sound Action Area**
Rec. Award:	**$200,000**	**River-dominated delta**
Total Project Cost:	**$19,991,021**	**762 acres**
Proposed Match:	**$2,818,783**	Portfolio Inclusion: **Yes**



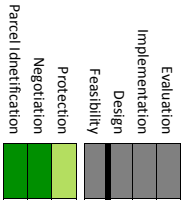
Description: Ducks Unlimited in close collaboration with the U.S. Fish and Wildlife service will construct setback dikes, enhance wetlands and complete work necessary to restore tidal inundation to 762 acres of tidal marsh and swamp at the mouth of the Nisqually River.

Full Project Scope: The project is contained by the current USFWS refuge boundary. The purpose of work is to restore tidal inundation and a full suite of ecosystem forming processes through extensive removal of sea dike, and associated activities necessary to complete this task. 1-2 years of preparation are anticipated ending with extensive removal of the sea dike. ESRP scope does not include walkway construction. Some monitoring, evaluation, and additional treatments may be necessary to maximize restoration benefits.

Final Funding Rec. **Project construction has been fully funded by USFWS. Monitoring and evaluation of this largest Puget Sound estuary restoration effort to date is still woefully underfunded and weakly developed. The ESRP team recommends removing construction funding but retaining the $200k project enhancement for effectiveness evaluation.**

Lily Point Acquisition - Phase 2 (TNC)

Proposal Request:	**$1,200,000**	**The Nature Conservancy**
Funding Rec:	**full funding**	**San Juan Action Area**
Rec. Award:	**$860,000**	**Bluff-backed beach**
Total Project Cost:	**$6,720,115**	**146 acres**
Proposed Match:	**$3,737,950**	Portfolio Inclusion: **No**



Description: The Nature Conservancy, in partnership with Whatcom County, proposes to expand on the successful protection of the southern portion of Lily Point by Whatcom Land Trust in 2008 by purchasing and permanently protecting the remaining northern portion of Lily Point—a 146-acre parcel including 4,200 feet of natural shoreline and 92 acres of tidelands. Together, Phases I and II will complete long-term protection of 276 acres of high quality nearshore habitat, including 1.5 miles of natural, unarmored shoreline, 132 acres of productive tidelands, two exceptional feeder bluffs, a 7-acre accretion beach, and mature upland forest and riparian vegetation. Future restoration will further enhance the ecological processes and complement the protection actions.

Full Project Scope: For the purpose of portfolio entry, the scope of award is limited to acquisition of the target parcels defined the the project proposal. The project is anticipated to substantially complete within a single award. Proposed restoration activities are not fully scoped, and have not been effectively ranked in a regional competition.

Final Funding Rec. **Additional state funds were secured by TNC. Final funding necessary to complete acquisition and protection of Lily Point is $810k. We recommend a $860k award after enhancement, with TNC or a third party leading an analysis of long term stewardship strategies for managing increasing state interests in private habitat parcels resulting from public investments in ecosystem protection and restoration.**

Notes

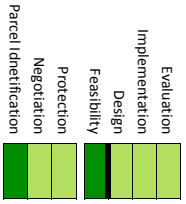
Final funding recommendation reflects full 2009 Spending Plan review cycle, documented separately. Status describes current project status with award. Total project cost and match is based on application and will be finalized at contract.

Status Key

- Complete
- Proposed
- Future
- Not Applicable

Smugglers Slough Tidal Reconnection

Proposal Request:	**$1,789,200**	**Lummi Indian Nation**
Funding Rec:	**full funding**	**San Juan Action Area**
Rec. Award:	**$1,933,200**	**River-dominated delta**
Total Project Cost:	**$2,958,688**	**620 acres**
Proposed Match:	**$731,468**	Portfolio Inclusion: **Yes**



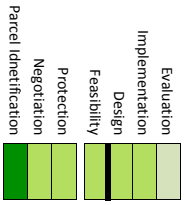
Description: The Lummi Indian Nation will use self-regulating tide gates and levee breaches to restore tidal and flood inundation and enhance habitat in 620 acres of the Nooksack-Lummi delta. This work will require a combination of hydrologic regulation, acquisition, and setback berms.

Full Project Scope: This project involves two distinct components: Kwina slough levee breach and wetland enhancement, and managed inundation West of Hillare Road in the Lummi Delta using self-regulating tide gates. Project phasing and implementation is dependant on incremental resolution of property ownership, availability of funds, and cost benefit analysis within the described footprint.

Final Funding Rec. **The ESRP team recommends full funding for project elements resulting in construction in 2009 and 2010, and inundation or enhancement of 493 acres of salt and freshwater wetlands and reconnection of Lummi and Nooksack Deltas. State funding would become necessary to compliment NOAA Recovery Act funding were it to be secured. Project performance is in part dependant on tide gate fish passage. The proposed enhancement funding will be used to evaluate tide gate performance in the Skagit Delta where adequate controls, replication, and juvenile sampling are available to support robust analysis.**

Smith Island Estuarine Restoration Project

Proposal Request:	**$3,876,000**	**Snohomish County**
Funding Rec:	**partial funding - full scope**	**Whidbey Basin Action Area**
Rec. Award:	**$2,657,000**	**River-dominated delta**
Total Project Cost:	**$13,300,000**	**400 acres**
Proposed Match:	**$9,174,000**	Portfolio Inclusion: **Yes**



Description: Snohomish County intends to design, permit and construct and monitor the restoration of approximately 400-acres of tidal marsh on Smith Island in the Snohomish Estuary. Restoration will be accomplished by constructing over 6,700-LF of setback dike and removing over 5,000-LF of existing levee along Union Slough. Additional project elements. This is a $9.4M project with construction extending over 2-3 years.

Full Project Scope: For the purposes of portfolio entry this project is defined as full restoration of tidal inundation, as well as maximum removal of dikes within 6 properties on the north side of Smith Island. Retention of dikes to facilitate public access would constitute a substantial change in objectives. Partial restoration through use of tidegates would be a substantial change in project objectives.

Final Funding Rec. **We recommend providing Smith Island with a 'challenge grant' of full funding. If progress on land transfers and mitigation related funding ventures fail to show progress by late winter 2010 that may delay construction until 2011 or later, funds would be re-allocated to projects positioned to make more immediate use of public funds. Given limited funds in the 2009 spending plan, the proposed enhancement would be deferred.**

Notes

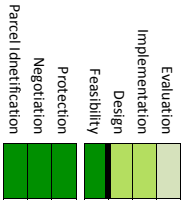
Final funding recommendation reflects full 2009 Spending Plan review cycle, documented separately. Status describes current project status with award. Total project cost and match is based on application and will be finalized at contract.

Status Key

- Complete
- Proposed
- Future
- Not Applicable

Red Salmon Slough Levee Removal

Proposal Request:	**$214,141**	**Nisqually Indian Tribe**
Funding Rec:	**full funding**	**South Puget Sound Action Area**
Rec. Award:	**$214,141**	**River-dominated delta**
Total Project Cost:	**$337,186**	**150 acres**
Proposed Match:	**$292,912**	Portfolio Inclusion: **Yes**



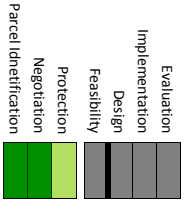
Description: This project will remove historic levees and dikes within tribal ownership on the Nisqually Delta to restore unconstrained flood water movement and associated alluvial processes across the eastern half of the Nisqually delta. Construction is anticipated in 2009.

Full Project Scope: Conceptual design involves removal of over a mile of remnant levee to remove constraints to river flooding and migration affecting salinity, sediment deposition, and channel formation. Work can be completed in one construction season. Plans are due in May 2009, and design work has not been completed in time for this request. Work is anticipated in 2010.

Final Funding Rec. **The ESRP team recommends full funding of this action. Construction is anticipated for 2010. Due to limited funds in the 2009 Spending Plan, the proposed project enhancement would be deferred.**

Livingston Bay Nearshore Acquisition

Proposal Request:	**$1,350,000**	**The Nature Conservancy**
Funding Rec:	**full funding**	**Whidbey Basin Action Area**
Rec. Award:	**$1,350,000**	**Barrier lagoon**
Total Project Cost:	**$2,811,398**	**43 acres**
Proposed Match:	**$675,000**	Portfolio Inclusion: **No**



Description: The Nature Conservancy will acquire and protect 43 acres of ecologically important nearshore and marine riparian habitat in northwest Port Susan Bay, Island County, WA and restore a 10-acre barrier lagoon. The property contains 15 acres of unvegetated intertidal mudflats and fringing marsh, 18 acres of mature forested marine riparian habitat, and a 10-acre modified barrier lagoon.

Full Project Scope: For the purpose of portfolio entry, the scope of award is limited to acquisition of the target parcel, the project is anticipated to substantially complete within a single award. Proposed restoration activities are not fully scoped, and have not been effectively ranked in a regional competition.

Final Funding Rec. **Fully fund as resources allow. A partial award is probable given the position of this project in the ranking.**

Notes

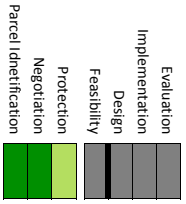
Final funding recommendation reflects full 2009 Spending Plan review cycle, documented separately. Status describes current project status with award. Total project cost and match is based on application and will be finalized at contract.

Status Key

- Complete
- Proposed
- Future
- Not Applicable

Kiket Island Conservation Acquisition

Proposal Request:	**$2,000,000**	**WA State Parks and Recreation**
Funding Rec:	**full funding**	**Whidbey Basin Action Area**
Rec. Award:	**$2,000,000**	**Rocky platform**
Total Project Cost:	**$15,174,400**	**96 acres**
Proposed Match:	**$8,674,400**	Portfolio Inclusion: **No**



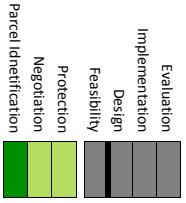
Description: Washington State Parks and Recreation Commission is working with The Trust for Public Land and several other non-profit and governmental organizations to secure funding to purchase 95 acres of waterfront property (including a pocket estuary) with more than 2 miles of hiqh quality near-pristine shoreline habitat in order to protect it from development and expand Deception Pass State Park. Known as Kiket Island, the property is in the Swinomish Reservation, North Skagit Bay, Skagit County. TPL holds an option agreement to purchase the property by the end of 2009 for $15,000,000.00. Due diligence is nearly complete and supports acquisition. Decisions on $10.5 million in grant applications submitted this year are pending. Project partners will seek the balance of acquisition funding from public and private sources in 2009.

Full Project Scope: For the purpose of portfolio entry, the scope of award is limited to acquisition of the target parcel, the project is anticipated to substantially complete within a single award. Proposed restoration activities are not fully scoped, and have not been effectively ranked in a regional competition. Acquisition is anticipated in 2009. Substantial delay of acquisition or complication of the purchase and sale agreement may require reconsideration of award.

Final Funding Rec. **Fully fund at up to $2,000,000 as resources allow and depending on project need and urgency. No award is probable given project position in the ranking. While the purchase price is $15M, at some point during fundraising, Trust for Public Lands is anticipated to acquire the property, hold title, and transfer rights to the state as resource become available.**

Gull Harbor-Cushman Easement Acquisition

Proposal Request:	**$349,938**	**Capitol Land Trust**
Funding Rec:	**full funding**	**South Puget Sound Action Area**
Rec. Award:	**$349,940**	**Barrier estuary**
Total Project Cost:	**$624,188**	**17 acres**
Proposed Match:	**$274,250**	Portfolio Inclusion: **No**



Description: This proposal will provide the balance of funding needed to purchase a conservation easement on the last major unprotected parcel on Gull Harbor (in Olympia). Gull Harbor is one of the last nearly-pristine estuarine areas remaining in Budd Inlet. Gull Harbor provides critical habitat for salmon, forage fish, birds, waterfowl, and mamals, many of which are listed with state and federal wildlife agencies.

Full Project Scope: For the purpose of portfolio entry, the scope of award is limited to acquisition of a conservation easement on the target parcel, the project is anticipated to substantially complete within a single award. Proposed restoration activities are not fully scoped, and have not been effectively ranked in a regional competition. The sponsor has indicated that the sponsor is a willing seller, and delay of acquisition will require reconsideration of award.

Final Funding Rec. **Fully fund as resources allow. No award is probable given the position of this project in the ranking.**

Notes

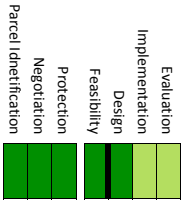
Final funding recommendation reflects full 2009 Spending Plan review cycle, documented separately. Status describes current project status with award. Total project cost and match is based on application and will be finalized at contract.

Status Key

- Complete
- Proposed
- Future
- Not Applicable

Stavis NRCA Boyce Creek Seawall Removal

Proposal Request:	**$171,196**	**WA Dept. of Natural Resources**
Funding Rec:	**full funding**	**Hood Canal Action Area**
Rec. Award:	**$221,196**	**Barrier estuary**
Total Project Cost:	**$285,752**	**4 acres**
Proposed Match:	**$114,556**	Portfolio Inclusion: **Yes**



Description: The project will remove 550 feet of seawall on Hood Canal and restore 800 feet of stream channel on a property that is managed by DNR as part of the Stavis Natural Resources Conservation Area (NRCA). The area will be replanted with native vegetation and 6500 feet of unstable road will be removed to restore hydrologic functioning and to match pre-development topography. As part of the 4300 acres Stavis NRCA, the site is in permenant conservation status and considers public access and environemntal education benefits through the NRCA management planning process.

Full Project Scope: The project work includes removal of the seawall, decommissioning of the road and reconstruction of the creek bed and pocket estuary. The proposed project will restore barrier estuary topography based on on site surveys and reference conditions. Additional deconstruction of on-site infrastructure while occuring parallel to this project is not part of the award scope. Construction is anticipated in 2010.

Final Funding Rec. **Fully fund at $171,196 as resources allow. We recommed inclusion of an enhancement of $50k for development of rapid assessment protocols for restored coastal embayments. This project represents one of the first full restorations of a filled creek mouth barrier estuary we are aware of in Puget Sound.**

Notes

Final funding recommendation reflects full 2009 Spending Plan review cycle, documented separately. Status describes current project status with award. Total project cost and match is based on application and will be finalized at contract.

Status Key

- Complete
- Proposed
- Future
- Not Applicable