

Mid-Hood Canal Chinook Narrative for 2012 Three-Year Work Program

This narrative only covers the Mid-Hood Canal Chinook Salmon Chapter of the Salmon Recovery Plan, and not the Skokomish Chapter which will be submitted separately.

Consistency Question

1. What are the actions and/or suites of actions needed for the next three years to implement your salmon recovery chapter as part of the regional recovery effort?

Dosewallips (see excel sheet for project details)

- Powerlines, Lazy C, Southshore **riparian-floodplain protection Lower Dosewallips**
- USFS/**Upper Dosewallips wood-riparian restoration**
- Powerlines **Lower Dosewallips wood-riparian restoration**
- Lower Dosewallips **floodplain/estuary restoration** and Dosewallips Estuary Phase 4
- Walker Creek **Barge Removal & Estuary Restoration, Shoreline Acquisitions**
- USFS **road decommission Dosewallips**

Duckabush River

- Lower and Middle Duckabush **riparian-floodplain protection**
- Lower Duckabush **riparian-floodplain restoration**
- Middle Duckabush **wood-riparian restoration**
- SR101 **causeway replacement Duckabush**
- Pierce Creek **culvert at Shorewood RD**
- Duckabush Fire Station **fill removal**
- USFS **road decommission Duckabush**

Hamma Hamma River

- SR101 **causeway replacement Hamma Hamma**
- USFS **road decommission Hamma Hamma**

All Mid-Hood Canal Rivers

- USFS Road **Drainage and Stabilization**
- Regional **Riparian Successional Strategy** – Partially included in projects above
- Mid Hood Canal Conservation **Hatchery Plan**

Pace/Status Question

1. What is the status of actions underway per your recovery plan chapter? Is this on pace with the goals of your recovery plan?
- Significant conservation work is ongoing in the Dosewallips and Duckabush, though given the relatively large existing public ownership, small number of private parcels, small size of anadromous zones in private property, and public perception of government buy-outs in south Jefferson County, the pace is deliberately slow and community-oriented. Conservation work in the Hamma Hamma is not proposed as

an immediate need in the Salmon Recovery Plan or 3YWP, given the stable ownership by one family dedicated to forestry, though extinguishment of development rights through voluntary sell would provide long-term benefits.

Jefferson County was unable to complete the purchase of six estuary parcels in the Duckabush from the 2009 SRFB package, the most important one being the Duckabush Fire Station which sits in a major estuarine branch and floodway. They were unable to come to terms with the Homeowners association to release them from dues obligations and the deal fell through. The Jefferson Land Trust has closed on a major conservation purchase in the anadromous zone of the Duckabush, while also facilitating a purchase proposed by the County in the Dosewallips Powerlines Reach. Negotiations and fundraising by partners to conserve the entire southern shore and riparian corridor of the Dosewallips River from the Forest Service down to the State Park (approximately 4 miles of river) are continuing to insure this critical piece is moving forward. Funding capacity is the current limitation for this project.

- Channel and floodplain restoration has been forwarded in the last year by completing preliminary designs for dozens of engineered log jams in both the Dosewallips and Duckabush Rivers. Focal areas are Forest Service lands in the upper Dosewallips and private lands in the middle reach of the Duckabush. The Forest Service is nearing completion of NEPA analysis for 5 of the Upper Dosewallips reaches (from the washout to just above the Forest Service Boundary), though concern has been encountered from the conservation community regarding impacts to what is seen as pristine habitat from their perspective. Assuming completion of NEPA and other permit requirements, the Wild Fish Conservancy (WFC) will construct 3 jams and remove a floodplain levee in the Forest Service Boundary reach in the upper Dosewallips River this summer (2012). Future phases should follow shortly thereafter.

Conservation work proposed for 2013 will be an important step before floodplain restoration can proceed in the middle reach of the Duckabush. Even given these advances however, there is a lack of capacity to forward design and implementation in other priority areas (e.g. Powerlines reach of Dosewallips and Middle Duckabush), suggesting that timelines forecasted in the recovery plans will not be met.

The draft reach analysis began in a broad partnership across agencies in an effort to improve habitat and mitigate flooding hazards at the Lazy C development on the Dosewallips River (and hopefully reducing potential future harm from additional bank hardening) has not progressed recently. There has been negative movement in the Lower Duckabush bank revetment restoration concepts (more armor is being added instead of removed), both of which suggest that timelines and potentially outcomes from the recovery plans may not be met.

- Estuary restoration is progressing with several smaller levee removals in the Dosewallips and Duckabush Rivers in the last few years, completion of the geomorphic reach analysis in the Lower Dosewallips River and Estuary, several

constructed ELJs in the Dosewallips Estuary below SR101, and significant riparian work. In addition, the Puget Sound Nearshore Ecosystem Restoration Program developed conceptual designs for SR101 improvements, though neither was subsequently selected to be forwarded in their program. A broad effort with momentum is forming around a “large estuaries” project in Hood Canal that may be able to accelerate estuary improvements around SR101 in the Duckabush and possibly Hamma Hamma Rivers.

There are a few smaller projects in the Dosewallips estuary along blind tidal channels that we have not had success implementing due to landowner expectations. Additionally, the failure of the conservation efforts in the Lower Duckabush have set back implementation of culvert replacement and fill removal in the Pierce Slough/Creek/floodway (rearing areas for Chinook and summer chum salmon) for possibly several years.

WFC is proceeding with a large restoration project in collaboration with State Parks to remove 2000 feet of hardened/armored shoreline while setting back multiple campsites to regain floodplain. Additionally, they are constructing ELJ's and restoring a distributary channel in the same reach downstream of Highway 101. This is important habitat and a great educational opportunity that should be completed in the summer of 2013. One large jam was constructed in 2011 in this reach, augmenting 4 existing ELJs. In summary, major progress has been made in the Lower Dosewallips River/Estuary projects labeled as high implementation potential, while minimal progress has been made on some of the smaller actions on private property and the larger more expensive actions associated with public infrastructure that were labeled as low implementation potential.

In the Hamma Hamma estuary, the HCSEG has partnered with the landowner to install channel complexity, improve bank stability, and enhance access to a blind tidal channel system in the summer of 2011. We are hopeful of continuing to work with the landowners after this estuary project is completed to address more important ecological improvements, though it should be noted that no lower river or estuary work was forecasted in the recovery plan as having high implementation potential. Finally, many other non-natal nearshore habitat conservation and restoration projects are being implemented outside of these 3 main estuaries that will benefit chinook salmon recovery, though they have been given a lower priority than the natal systems.

- Other than the USFS Watershed Analyses and EDT analysis, we have limited information on the magnitude of sedimentation in these systems, though both document increases over natural conditions and potential negative consequences for fish VSP. In addition, very little work has been done to quantify in-channel scour/deposition of bedload, though anecdotal evidence suggests this may be a relatively bigger problem than road impacts in at least the 2 northern rivers. Actions outlined in the Salmon Recovery Plan call for decommissioning roads with high aquatic risk on US Forest Service lands. Very few roads exist in the upper Dosewallips, with the exception of the Rocky Brook drainage where the USFS

continues to make slow but steady progress. A somewhat larger length of roads exists in the subwatersheds of the upper Duckabush River, with little progress made towards implementing goals. A significantly larger length of USFS and private logging roads exist in the watershed/subwatersheds of the Hamma Hamma River, also with very little progress made towards implementing goals. For context however, the USFS has been quite busy addressing this specific issue in the Skokomish River where the scale and impacts are hypothesized to be much more significant, re-directing most of their staff capacity and funding for this issue. Minimizing chronic bed scour/deposition impacting efficacy of spawning and incubating salmon is a focus being addressed in the next 3 years and beyond by channel/floodplain/riparian restoration described above for the Dosewallips and Duckabush Rivers.

It is fairly clear that we will not meet recovery plan targets for sediment reduction in any of the Mid-Hood Canal Rivers given limited funding and staff capacity, and the decision by the US Forest Service to move from the Skokomish River to the Dungeness River (and not working in the Mid-HC systems).

- Riparian conservation/restoration is a fundamental building block documented by the Salmon Recovery Plan and supported by EDT. Several site specific projects have occurred, and several others are proposed in the 3YWP. We are continuing to develop prescriptions for both public and private lands to move them to more functional, late successional stages, at a more comprehensive scale. In that process, we have identified several locations already that are ripe for additional riparian enhancement and are taking steps to develop those projects, find project sponsors and contacting landowners. A comprehensive knotweed assessment and control effort began in the Spring of 2010 using funding from a SRFB grant, continued with full control efforts in 2011, and is proposed for additional treatment and plantings in 2012 with a current SRFB application. Both knotweed and Butterfly bush have been identified in the Dosewallips and will be assessed and control work begun in accordance with the Hood Canal Regional Knotweed Control Strategy. A knotweed assessment also took place on the Duckabush River and no infestations were found.
- H-integration for the Mid-Hood Canal Rivers has not received significant attention lately given competing demands for staff and resources in the Skokomish River and the quandary that surrounds Chinook stock questions. Harvest exploitation rates are conservative and being met, as the HCCC understands it. Habitat recovery is progressing as quickly as possible, which is appropriately sequenced given its context. And there are no hydropower issues in these rivers.

The Chinook stock questions must be addressed, and an effort to do so has been spearheaded by Long Live the Kings who runs a Chinook supplementation effort in the Hamma Hamma River using the George Adams stock. Next steps should include (roughly): verifying that no native heritage stocks exist in the Duckabush or Dosewallips Rivers; inventorying and assessing historic fish resource literature and current and future watershed hydrology to determine what potential stocks or races of Chinook salmon may have been native to the system and/or would persist into the

future; assessing the implications of that information with regards to Skokomish River spring Chinook reintroduction, fish management, and habitat sequencing; and determining a clear set of recommendations for how to proceed given the biological, ecological, and socio-economic situation. LLTK has submitted proposals to do this work, but no funding has been provided.

- Generally, we are making slow but steady progress. Some of what was outlined in the high implementation category for our 10 year goals has either been achieved or is achievable if funding were increased, while some unforeseen progress has been made on the low implementation potential category. However, given lower-than-hoped-for funding levels, landowner expectations, and capacity issues at many levels, it would be fair to say we are not meeting the pace outlined in the Salmon Recovery Plan.
2. *An excel document is attached which includes a spreadsheet called ‘PSP Staff Work - Watershed Goals.’ This spreadsheet will be filled out by PSP staff based on your watershed chapter plan to identify the 10-year recovery goals & objectives. PSP staff will send each watershed this information in preparation for the three-year work plan update process. This spreadsheet is to help track progress (and changes) toward recovery goals. What is the general status of implementation towards your habitat restoration, habitat protection, harvest management, and hatchery management goals? Progress can be tracked in terms of ‘not started, little progress, some progress, or complete’ or in more detail if you choose.*

Sequence/Timing

1. What are the top implementation priorities in your recovery plan in terms of specific actions or theme/suites of actions? How are these top priorities being sequenced in the next three years? What do you need to be successful in implementing these priorities?
 - Speaking for habitat only in Mid-Hood Canal, the EDT analysis suggested that all projects identified would basically need to be implemented to recover habitat enough to meet VSP goals, depending on intensity and efficacy of implementation. So our questions have been not which projects need to be done, but how to accomplish each project listed in the right sequence of highest benefit. In most cases, the major sequencing issue, besides sheer productivity/abundance benefit as modeled by EDT, is property ownership/landowner willingness and whether or not conservation needs to be pursued before implementing an action. Exceptions exist however about logistical sequencing, such as the concern about re-establishing the northern estuarine distributary in the Duckabush without first having raised the causeway so we don’t wash out Highway 101. Funding plays a significant role in sequencing as well as shown in this last example. Thus the short answer to this question is which of the identified projects are ready to implement next logistically, but based on the principle of not implementing a lower priority project (as identified by EDT) “in lieu of” a higher priority project with the funding available.

Regarding the other H’s such as hatcheries, it is clear that we need to move forward with next steps regarding the Chinook stock question, while it is also

2012 Three-Year Work Program

clear that we need to continue to improve habitat. Given lessons learned in other systems and for other species such as summer chum salmon, improving habitat before reintroducing a new stock is wise. Given the time it will take to implement the next steps for assessment of the stock question, and management questions associated with the existing Hamma Hamma supplementation effort, we should be moving forward with that as well, concurrently.

Next Big Challenge

1. Do these top priorities reflect a change in any way from the previous three-year work program? Have there been any significant changes in the strategy or approach for salmon recovery in your watershed? If so, how & why?
 - For the most part, no. The existing habitat strategies are appropriate. However, changes that have been outlined here include a softening of the conclusions that we are making progress) as various hurdles are being encountered that suggest we are unlikely to meet timelines) and a hardening of the realization that the stock question, and the future vision of Chinook in Mid-Hood Canal, must be answered.
2. What is the status or trends of habitat and salmon populations in your watershed?
 - Status and trends of habitat is unknown, though the trend in the regulatory protections theme is towards an improving set of protections via SMP and CAO regulation updates, and the trend in the voluntary habitat restoration/conservation theme is towards an improving set of conditions as well. While active and passive restoration of riparian corridors and instream wood is also improving, new roads and houses and revetments and plant invasions are apparent.
 - Trends for chinook salmon in the Mid-Hood Canal population is level or declining (except for the Hamma Hamma supplementation), and dangerously low.
3. Are there new challenges associated with implementing salmon recovery actions that need additional support? If so, what are they?
 - At this point, we don't know of new challenges other than climate change. If support could be leveraged, it would be to address the two largest issues remaining that were identified in the very beginning of this process, including constrictions caused by Highway 101 and understanding and addressing the impacts of public and private logging roads in the upper watersheds, as well as the threat of conversion of Hood Canal's forests.

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods																	
Yearly costs are preliminary estimates to be developed further with project sponsors									Domain								
Prioritization to be determined by Lead Entity Committees, regional participants, and governments									1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.							
Total Costs represent multiple years worth of projected costs									2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.							
Annual costs represent money obtained and/or spent during calendar year									3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.							
Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.							

Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration	
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C, Dosewallips Floodplain Acquisition II	*completed or in progress? both!
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation	
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004, 04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips	
1 acre	Remove barge from mouth of Walker Creek in Dosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000, 05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007, Mid Hood Canal Dosewallips and Duckabush Acquisition 2009, Dosewallips and Duckabush Acquisitions 2012	in progress

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

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1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
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1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem

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?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??

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1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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	3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area					
	4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.					
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods				Domain												
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Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

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200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
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CAPITAL PROJECTS

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1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
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6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods				Domain												
Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
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CAPITAL PROJECTS

Habitat Capital Projects

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1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

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Prioritization to be determined by Lead Entity Committees, regional participants, and governments									1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.							
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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.							

Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration	
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation	
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips	
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush	

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods				Domain												
Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

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Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
	2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area					
	3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area					
	4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.					
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods																		
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Total Costs represent multiple years worth of projected costs									2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.								
Annual costs represent money obtained and/or spent during calendar year									3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.								
Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.								

Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
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CAPITAL PROJECTS

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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration	
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation	
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips	
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?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush	

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
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Habitat Capital Projects

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1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
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200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
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CAPITAL PROJECTS

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CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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	3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area					
	4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.					
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods				Domain												
Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
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									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

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Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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	3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area					
	4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.					
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
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Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
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1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
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1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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	3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area					
	4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.					
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
	2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area					
	3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area					
	4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.					
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods				Domain												
Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration	
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation	
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354
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200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress
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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

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Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods				Domain												
Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
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?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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	3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area					
	4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.					
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods				Domain												
Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Prioritization to be determined by Lead Entity Committees, regional participants, and governments									1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.							
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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
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Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
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CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
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Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

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Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
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1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
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	3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area					
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #
	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation	
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips	
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush	

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
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200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
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									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration	
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation	
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips	
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush	

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods				Domain												
Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Yearly costs are preliminary estimates to be developed further with project sponsors									Domain								
Prioritization to be determined by Lead Entity Committees, regional participants, and governments									1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.							
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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.							

Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
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CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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	4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.					
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods				Domain												
Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
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	4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.					
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
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8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

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1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
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1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration	
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation	
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips	
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush	

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods				Domain												
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Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
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40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
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CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
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200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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Habitat Capital Projects

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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
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1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
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Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

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1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
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1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
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CAPITAL PROJECTS

Habitat Capital Projects

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CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
	2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area					
	3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area					
	4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.					
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods				Domain												
Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation	
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354
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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
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1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
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CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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	3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area					
	4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.					
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.

Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

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200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
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Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #
	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration	
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation	
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips	
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush	

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
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8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods				Domain												
Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration	
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation	
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips	
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush	

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

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1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
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3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods				Domain												
Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

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Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2012		2013		2014		Restoration Type	Location w/in watershed
									Scope	Cost	Scope	Cost	Scope	Cost		

CAPITAL PROJECTS

Habitat Capital Projects

Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
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4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
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200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
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									Scope	Cost	Scope	Cost	Scope	Cost		

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1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

Performance	Brief Description	Action #	HWS link	HWS link Cont.	3 YWP Project Name	PRISM #	
	Domain						
	1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulation 2 extant chinook populations, and 1 extant bull trout subpopulation in HCCC LE area.					
	2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area					
	3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area					
	4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.					
4 miles	Place log jams and increase wood loading by helicopter and/or conventional means in strategic locations, including 6 mile bridge, FS boundary, above Camp Acacia, Case Creek, and road washout	33,34,36, 37,38,40	04-01-000	04-01-001, 04-01-003	USFS/Upper Dosewallips wood-riparian restoration		
3300 acres potential; 157 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	20,25,32	04-02-001, 04-02-002, 04-02-003, 04-02-004		Powerlines, Lazy C,Dosewallips Floodplain Acquisition II	*completed or in progress? both!	
0.5 miles	Improve instream wood loading rates and riparian conditions in the Powerlines Reach	21,23,24	04-01-004		Lower Dosewallips Powerline Reach LWD Design & Implementation		
40 acres marsh, 1000ft levees, 2000ft armor removal, 5 ELJs, multiple plantings	Improve riparian conditions, tidal inundation, and floodplain connection; feasibility study included	3,5,6,7,9,11, 16	04-03-004,04-03-007	04-03-007	Dosewallips Floodplain and Estuary Restoration 2011 Phase 4	11-1354	
6.5 miles	Decommission high priority roads for aquatic risk or convert them to trails	27,28,41	04-06		USFS road decommission Dosewallips		
1 acre	Remove barge from mouth of Walker Creek inDosewallips estuary and restore tidal inundation and distributary	13	04-03-006		Walker Cr. Barge Removal & Estuary Restoration, Shoreline Acquisitions		
200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Three-Year Watershed Implementation Priorities for Hood Canal Coordinating Council

Costs are from Recovery Plan estimates and comparables methods				Domain												
Yearly costs are preliminary estimates to be developed further with project sponsors				1	Domain 1 represents natal freshwater and sub-estuarine habitats for 7 extant summer chum subpopulations, 2 extant chinook populations, and 1 extant bull trout subpopulation in the HCCC LE area.											
Prioritization to be determined by Lead Entity Committees, regional participants, and governments				2	Domain 2 represents natal freshwater and sub-estuarine habitats for 3 re-introduced extinct summer chum subpopulations and all significant nearshore habitats in the HCCC LE area.											
Total Costs represent multiple years worth of projected costs				3	Domain 3 represents natal freshwater and sub-estuarine habitats for all remaining extinct summer chum and chinook subpopulations in the HCCC LE area.											
Annual costs represent money obtained and/or spent during calendar year				4	Domain 4 represents all other habitats including nearshore areas not labeled as significant.											

Projects represent all 4 priority Domains to allow more comprehensive tracking of salmon recovery while supporting community values.									2012		2013		2014			
Domain Priority	Bio Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	Scope	Cost	Scope	Cost	Scope	Cost	Restoration Type	Location w/in watershed

CAPITAL PROJECTS
Habitat Capital Projects
Mid-Hood Canal (Dosewallips, Duckabush, Hamma Hamma)

1	1 of 17	1,3	USFS/Upper Dosewallips wood-riparian restoration	WFC, USFS, Tribes	\$2,219,570	\$1,600,301	\$619,269	PSP, USFS, SRFB, PSC	finish permitting and construct 3 ELJs in FS Boundary (phase 1)	\$369,699	Construct ELJs in 2 or 3 reaches (phase 2)	\$800,301	Construct ELJS in last 2 or 3 reaches (phase 3)	\$800,000	I,F,R	Mainstem
1	4,6,9.5 of 17	1,3,5	Powerlines, Lazy C, Southshore riparian-floodplain protection Lower Dosewallips	Jefferson Land Trust, State Parks, Jefferson County, HCCC, TNC	\$7,027,420	\$5,500,000	\$1,527,420	Jefferson County, SRFB, PSAR, WWRP, Parks	Community Outreach, Planning and Transactions	\$1,000,000	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$4,500,000	AP, R	Mainstem
1	6 of 17	1,3	Powerlines Lower Dosewallips wood-riparian restoration	WFC, USFS, Tribes, County	\$150,000	\$150,000	\$1000+	PSP, USFWS	Riparian Planting and exotic control	\$1,000	Riparian Planting and exotic control	\$1,000	ELJ design begins; Riparian Planting and exotic control	\$150,000	I,F,R	Mainstem
1	7.5,9.5 of 17	1,2,3,5,7	Lower Dosewallips floodplain/estuary restoration and Dosewallips Estuary Phase 4	WFC, Tribes, State Parks	\$1,771,775	\$0	\$1,771,775	PSP, State Parks, BIA, SRFB, ESRP	design, landowner discussions, permitting	?	RB armor and fill removal below 101 2000ft plus habitat and planting	\$600,000	Outyear planning for Brinnon levee improve and Sylopash Slough	?	I,E,F,R	Estuary, Mainstem
1	10 of 17	3,4,5	USFS road decommission Dosewallips	USFS, Tribes, HCSEG	\$226,500	\$226,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	Construction	\$186,500	U	Headwater
1	13 of 17	1,2,3,7	Walker Cr. Barge Removal & Estuary Restoration , Shoreline Acquisitions	HCSEG, Jeff Co	\$221,000	\$221,000	\$0	SRFB, PSAR	Landowner Outreach, Acquisition	\$10,000	Design & Permitting & construct	\$211,000	monitoring	?	AR,E	Estuary West
1	2,5.5 of 7	1,2,3,5	Lower and Middle Duckabush riparian-floodplain protection	Jefferson County and Jefferson Land Trust	\$2,000,000	\$1,321,048	\$678,952	PSP, RCO, Jefferson County, SRFB	Community Outreach, Planning and Transactions	?	Community Outreach, Planning and Transactions	\$983,858	Community Outreach, Planning and Transactions	\$337,190	L	Mainstem
1	2 of 7	1,3	Lower Duckabush riparian-floodplain restoration Phase 1	WFC, Jeff County, JLT	\$1,369,570	\$1,150,000	\$219,570	PSP, RCO, SRFB	Feasibility/Design, Landowner Outreach	\$219,570	Finish designs and \$ Strategy	\$150,000	Funding, permit and Construction	\$1,000,000	I,E,F,R	Mainstem
1	12/13/2012	3,4,5	USFS road decommission Duckabush	USFS, Tribes, HCSEG	\$370,500	\$370,500	\$0	USFS, federal aprop.			Design, Permitting	\$40,000	construction	\$330,500	U	Headwater

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200 acres potential; 26 acres in process	Protect high quality habitats and purchase impaired habitats for future restoration; includes planning effort	11,14	04-02-006	05-02-000,05-02-001	Mid Hood Canal Dosewallips and Duckabush Acquisition 2007,Mid Hood Canal Dosewallips and Duckabush Acquisition 2009 , Dosewallips and Duckabush Acquisitions 2012	in progress	
?	Improve instream wood loading rates and riparian conditions in the Lower Duckabush after protection efforts have advanced	11	05-01-000		Lower Duckabush riparian-floodplain restoration Phase 1	*reformulate in HWS??	
8.7 miles/2012	Decommission high priority roads for aquatic risk or convert them to trails	9,10	05-06-001	05-06-000	USFS road decommission Duckabush		

Keys to the categories of projects laid out in spread sheet columns:

Habitat Limiting Factors

- 1 - Degraded floodplain and in-river channel structure
- 2 - Degraded nearshore and estuarine conditions and loss of associated habitat
- 3 - Riparian area degradation and loss of in-river large woody debris
- 4 - Excessive sediments in spawning gravels
- 5 - Degraded water quality and temperature
- 6 - Impaired instream flows
- 7 - Barriers to fish passage

For Habitat Projects:

Acquisition

(note: If the project's scope includes just acquisition, with future restoration planned as part of a subsequent phase, list AR. If the project's scope includes both purchase and restoration, list both AR and R.)

AP- Acquisition for protection

AR-Acquisition for restoration

R -Restoration

Restoration Type & Performance

I - Instream habitat projects (stream miles treated)

W - Wetland habitat projects (acres created/treated)

E - Estuarine habitat projects (acres created and treated)

L - Land acquisition projects (acres/ miles acquired for protection and/or restoration)

R - Riparian habitat projects (stream miles/acres treated)

U - Upland habitat projects (acres treated)

P - Fish passage projects (barriers removed/stream miles opened/fish screens installed)

M - Marine shoreline projects (miles/acres) (pocket estuaries and shorelines outside of natal delta areas and tributaries to Puget Sound)

F - Floodplain reconnection projects (miles/acres)

Location w/in watershed

Marine shorelines (pocket estuaries and shorelines outside of natal delta areas and tributaries to Puget Sound)

Estuaries

Mainstem

Tributaries (all tributaries to mainstem rivers)

Headwaters

Domain Priority	Biological Rank / EDT	Primary Limiting Factors	Action name and description	Likely sponsor	Total cost	Unfunded Portion	Existing Funding	Source of other funds	2007		2008		2009		2010		2011		Restoration Type	Location w/in watershed	Performance	Brief Description	Action #	Project Name
									Scope	Cost														

CAPITAL PROJECTS

Habitat Capital Projects

Salmon Estuary Railroad
 Grade Removal Feasibility
 and Design
 West Uncas Culvert
 Replacement Design
 Oak Bay Park Restoration
 Big Quilcene Levee
 Removal Feasibility -
 Baclawski
 Kitsap Memorial Bulkhead
 Removal

ALL DUNGENESS AND
 JCL PROJECTS ARE
 NEW TO THIS LIST

Added:

Snow/Salmon Railroad Grade Removal

IMW Little Anderson Channel Enhancement - Old project added to worksheet

Quilcene Bay/Donovan Creek Acquisition and Restoration

Old Fort Townsend Shoreline Restoration

Deleted:

3 hatchery passage references in Skokomish

Clarified:

Snow/Salmon Wood Waste project, including south site

Chimacum Creek Restoration by breaking it into 2 projects, one for riparian and one for channel

Added:

Duckabush Fire Station Fill Removal

Skokomish Estuary Restoration Phase 3- Skokomish Flats

Skokomish Estuary Restoration Phase 5 - Westshore Road Estuary Remediation

Frigid Creek Culvert Replacements

McTaggart Culvert Replacements

ELJs in North Fork

Snow Creek Estuary Enhancement

Lower Discovery Bay Shoreline Enhancement

West Unca's RD Culvert Retrofit

Expanded S/S Riparian to include Snow Creek Ranch, Walch, WDFW, Pflueger, Sea-Kota, WDFW Estuary enhancement, etc

Expanded S/S Protection to include Pflueger and Sea-Kota, called Snow Ck Hwy Fee simple Acq

As described above, added a new Chimacum Creek Riparian Restoration project and expanded to include specific sites

Big Quilcene Estuary South Bank Levee Removal

Big.Little Quilcene Riparian Restoration

Little Quilcene Brush Plant RD Reach Restoration

Union and Tahuya Riparian Restoration

Clarified:

Snow/Salmon Railroad Grade projects
West uncas Road

Added:

Snow Creek Delta Cone and Estuary Design
SR101 Hama Hama Causeway Replacement

This component of the estuary work needed it's own design phase
This project was forwarded to 10% design by PSNERP in 2011