

**State Agency
Action Plan and Budget Tracking for the 1999-01 Biennium**

Action ID	Action Item Title	Lead Agency	FTE	Total	State	GF-S	SRA	MVA	SBCA	Federal	GF-P/L	Other State
AGRICULTURAL STRATEGY TO IMPROVE FISH HABITAT												
Agr-1	Update state restrictions on pesticide applications	WDA	2.1	88,960	88,960	16,000	-	-	-	-	-	72,960
Agr-2	Revise farm conservation practices	CC, WDA	2.5	557,200	557,200	307,200	250,000	-	-	-	-	-
Agr-3	Implement CREP	CC	1.4	4,296,400	4,296,400	1,796,400	-	-	2,500,000	-	-	-
Agr-4	Develop guidance for Comp. Irrigation Management Plans	WDA	0.3	48,000	48,000	48,000	-	-	-	-	-	-
Subtotal			6.3	4,990,560	4,990,560	2,167,600	250,000	-	2,500,000	-	-	72,960
FORESTS AND FISH												
For-1	Adopt new forest practices rules	DNR	0.4	1,093,200	1,093,200	473,200	620,000	-	-	-	-	-
For-2	Approve road maintenance and abandonment plans	DNR, WDFW	8	1,370,000	932,000	-	932,000	-	-	438,000	-	-
For-3	Develop HCP on the forestry module	WDFW	0.1	17,000	17,000	17,000	-	-	-	-	-	-
For-4	Support Small Forest Landowner Office	DNR	10.4	2,031,800	1,831,800	928,800	903,000	-	-	200,000	-	-
For-5	Update Watershed Analysis	WDFW	1.4	199,000	199,000	199,000	-	-	-	-	-	-
For-6	Enhance Statewide monitoring consistent with Forests and Fish Report	DNR	0	3,427,000	1,685,000	1,685,000	-	-	-	1,742,000	-	-
For-7	Additional Compliance Field Staff	DNR, ECY, WDFW	11	1,723,000	1,273,000	277,000	996,000	-	-	450,000	-	-
For-8	Replace Forest Practice Application System	DNR	0	1,060,000	237,000	-	237,000	-	-	823,000	-	-
For-9	Purchase Small Landowner Easements	DNR	0	2,500,000	2,500,000	-	-	-	2,500,000	-	-	-
Subtotal			31.3	13,421,000	9,768,000	3,580,000	3,688,000	-	2,500,000	3,653,000	-	-
LINKING LAND USE DECISIONS AND SALMON RECOVERY												
Lan-1	Adopt SMA guidelines and assist local governments	ECY	3.1	415,000	315,000	315,000	-	-	-	100,000	-	-
Lan-2	Update administrative guidelines for Best Available Science	CTED	0.35	39,062	39,062	39,062	-	-	-	-	-	-
Lan-3	Provide information & technical assistance to support local governments	CTED	0.35	39,062	39,062	39,062	-	-	-	-	-	-
Lan-4	Revise Guidelines for local Floodplain Management Plans	ECY	0.25	20,000	20,000	-	-	-	-	-	-	20,000
Lan-5	Conduct pilot basin-wide integrated flood hazard reduction study (Chehalis Basin)	WSDOT	0.5	1,812,000	1,562,000	12,000	-	1,550,000	-	250,000	-	-
Lan-6	Implement the recommendations for a statewide, coordinated approach to reduce flood hazards (HB 3110 (1998))	WSDOT	2.5	500,000	500,000	300,000	-	200,000	-	-	-	-
Lan-7	Implement Mitigation for transportation project	WSDOT	4.1	6,541,000	6,541,000	316,000	-	6,225,000	-	-	-	-
Lan-8	Design and promote incentives for non-regulatory land use programs	ECY	0.9	130,000	60,000	60,000	-	-	-	70,000	-	-
Lan-9	Implement Puget Sound Wetlands Protection	PSAT, ECY, WDFW, DNR	0	989,344	848,344	848,344	-	-	-	141,000	-	-
Lan-10	Complete the 20-yr Washington Transportation Plan	WSDOT	0.7	143,400	143,400	28,400	-	115,000	-	-	-	-
Lan-11	Complete Reinvent NEPA pilot projects	WSDOT	0.85	239,200	14,200	14,200	-	-	-	225,000	-	-
Lan-12	Approve transfer of Class IV general forest practices permits to local govts	DNR	0	-	-	-	-	-	-	-	-	-
Lan-13	Prevent, control and monitor spread of aquatic nuisance species	WSNWCB, WDFW, ECY	3.2	265,000	265,000	65,000	-	-	-	-	-	200,000
Lan-14	Implement restoration/protection for Parks Proporties	Parks	0.65	55,000	55,000	40,000	-	-	-	-	-	15,000
Subtotal			17.45	11,188,068	10,402,068	2,077,068	-	8,090,000	-	786,000	-	235,000

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MANAGING URBAN STORMWATER TO PROTECT STREAMS												
Sto-1	Develop a Stormwater Management Strategy Plan	ECY, WSDOT	1.1	264,200	264,200	114,200	-	150,000	-	-	-	-
Sto-2	Update stormwater manual	ECY	2.2	308,400	308,400	308,400	-	-	-	-	-	-
Sto-3	Update the Puget Sound Stormwater Management Program	PSAT	0.1	14,200	14,200	14,200	-	-	-	-	-	-
Sto-4	Provide Technical Assistance to local governments' stormwater programs	PSAT, ECY	0	1,518,108	1,518,108	1,518,108	-	-	-	-	-	-
Sto-5	Issue new stormwater permits and renew existing expired permits	ECY	1	87,100	87,100	7,100	-	-	-	-	-	80,000
Sto-6	Update Highway Runoff manual and negotiate Phase II NPDS	WSDOT	1.2	328,400	328,400	28,400	-	300,000	-	-	-	-
Sto-7	Stormwater Retrofit	WSDOT	0.3	4,064,000	4,064,000	-	-	4,064,000	-	-	-	-
	Subtotal		5.9	6,584,408	6,584,408	1,990,408	-	4,514,000	-	-	-	80,000
ENSURING ADEQUATE WATER IN STREAMS FOR FISH												
Wqn-1	Adopt instream flows in high priority basins	ECY	5	850,000	850,000	850,000	-	-	-	-	-	-
Wqn-2	Develop a stream flow restoration MOU to serve as template	ECY	0.5	85,000	85,000	85,000	-	-	-	-	-	-
Wqn-3	Begin implementation of stream flow restoration plans in high priority basins	ECY	2	1,340,000	1,340,000	340,000	-	-	1,000,000	-	-	-
Wqn-4	Implement water conservation and waste water reuse programs	ECY, DOH	8.5	12,375,000	12,375,000	1,475,000	-	-	-	-	-	10,900,000
	Subtotal		16	14,650,000	14,650,000	2,750,000	-	-	1,000,000	-	-	10,900,000
CLEAN WATER FOR FISH: INTEGRATING KEY TOOLS												
Wqa-1	Adopt and implement revised water quality standards	ECY	1.3	111,000	40,000	17,800	-	-	-	71,000	-	22,200
Wqa-2	Implement non point actions related to salmon.	ECY	0	-	-	-	-	-	-	-	-	-
Wqa-3	Implement schedule for water cleanup plans (TMDL)	ECY	12	1,580,000	1,580,000	1,580,000	-	-	-	-	-	-
Wqa-4	Implement the Yakima River sediment reduction plan	ECY	2	280,000	-	-	-	-	-	280,000	-	-
Wqa-5	Carry out spill prevention and response and hazardous waste programs	ECY, WDFW	7.3	986,500	986,500	-	-	-	-	-	-	986,500
Wqa-6	Negotiate "a road map" to meet requirements of CWA and ESA	ECY	0	-	-	-	-	-	-	-	-	-
	Subtotal		22.6	2,957,500	2,606,500	1,597,800	-	-	-	351,000	-	1,008,700
FISH PASSAGE BARRIERS: PROVIDING ACCESS TO HABITAT												
Pas-1	Inventory and prioritize fish passage barriers and screening	WSDOT, WDFW	4	580,000	580,000	430,000	-	150,000	-	-	-	-
Pas-2	Correct fish passage barriers	WDFW, WSDOT	21.55	7,919,400	7,319,400	930,000	889,400	5,500,000	-	-	600,000	-
Pas-3	Correct fish screening problems	WDFW	8.8	3,418,000	3,198,000	380,000	2,818,000	-	-	220,000	-	-
Pas-4	Provide technical and financial assistance for fish passage and screening	WDFW, WSDOT	8.75	2,080,000	2,080,000	1,060,000	-	1,020,000	-	-	-	-
	Subtotal		43.1	13,997,400	13,177,400	2,800,000	3,707,400	6,670,000	-	220,000	600,000	-
HARVEST MANAGEMENT TO MEET THE NEEDS OF WILD FISH												
Har-1	Complete Comprehensive Fishery Management Planning	WDFW, Tribes	6.25	832,250	475,250	475,250	-	-	-	357,000	-	-
Har-2	Continue to implement annual harvest measures	WDFW, Tribes	9.7	1,152,600	822,600	822,600	-	-	-	330,000	-	-

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Har-3	Continue to investigate methods for selective fishing and to reduce incidental impacts	WDFW, Tribes	2	222,500	222,500	22,500	200,000	-	-	-	-	-
Har-4	Continue and expand commercial and recreational fishery monitoring	WDFW, Tribes	37.7	3,158,884	1,510,684	811,800	50,000	-	-	1,254,600	393,600	648,884
Har-5	Continue non-Indian commercial salmon fleet license buyback	WDFW	6	8,300,610	3,675,610	1,335,610	2,340,000	-	-	4,625,000	-	-
Har-6	ESA compliance for WDFW harvest/research	WDFW	3.5	455,000	455,000	455,000	-	-	-	-	-	-
Subtotal			65.15	14,121,844	7,161,644	3,922,760	2,590,000	-	-	6,566,600	393,600	648,884
HATCHERY MANAGEMENT TO MEET THE NEEDS OF WILD FISH												
Hat-1	Complete comprehensive WDFW hatchery program evaluation	WDFW, Tribes	3	450,000	350,000	350,000	-	-	-	100,000	-	-
Hat-2	Evaluate supplementation and stock recovery production programs	WDFW, Tribes	0	-	-	-	-	-	-	-	-	-
Hat-3	Continue artificial production-related research, including post-release behavior and migration speed	WDFW	2	840,000	-	-	-	-	-	840,000	-	-
Hat-4	Continue to mass mark fish	WDFW, Tribes	0	3,060,000	1,860,000	1,860,000	-	-	-	800,000	400,000	-
Hat-5	Review artificial production in the Columbia Basin	NWPPC, WDFW	0.25	36,000	-	-	-	-	-	36,000	-	-
Hat-6	Implement improved hatchery practices to protect wildstocks	WDFW/Tribes	0	1,795,000	1,120,000	588,000	500,000	-	-	675,000	-	32,000
Hat-7	Support Hatchery Scientific Review Group	WDFW/Tribes	2	400,000	-	-	-	-	-	400,000	-	-
Hat-8	Hatchery Production Programs to Comply with ESA	WDFW	19.6	2,711,525	2,711,525	1,951,000	-	-	-	-	-	760,525
Subtotal			26.85	9,292,525	6,041,525	4,749,000	500,000	-	-	2,851,000	400,000	792,525
HYDROPOWER AND FISH: PURSUING OPPORTUNITIES												
Hyd-1	Ensure that operation of hydropower projects protect and reduce/mitigate impacts on salmon and its habitat	WDFW	5	843,600	843,600	843,600	-	-	-	-	-	-
Hyd-2	Condition hydropower projects with instream flow	ECY	1	199,800	199,800	199,800	-	-	-	-	-	-
Hyd-3	Participate in implementation of mitigation measures	WDFW	6.7	984,800	984,800	984,800	-	-	-	-	-	-
Hyd-4	Monitor hydropower project for compliance	WDFW	0.2	29,800	29,800	29,800	-	-	-	-	-	-
Subtotal			12.9	2,058,000	2,058,000	2,058,000	-	-	-	-	-	-
EDUCATING THE PUBLIC ABOUT THE NEEDS OF SALMON												
Edu-1	Develop and implement education/outreach and volunteers strategy	GSRO, WDFW	0.5	62,500	62,500	62,500	-	-	-	-	-	-
Edu-2	Develop and Implement Communication and Outreach Projects	GSRO	2.8	263,000	151,000	100,000	-	-	-	112,000	-	51,000
Edu-3	Implement volunteer programs	WDFW, GCEE	1.2	77,000	46,000	30,000	-	-	-	31,000	-	16,000
Edu-4	Implement WCC "Salmon Recovery Initiative"	ECY	33	3,003,308	891,154	-	-	-	-	1,762,154	350,000	891,154
Edu-5	Develop and implement community or site-specific public education plans	WDFW	1.5	95,000	95,000	55,000	-	-	-	-	-	40,000
Edu-6	Develop and implement statewide training programs	WSDOT	5	629,800	629,800	-	-	560,000	-	-	-	69,800
Edu-7	Public Involvement and Education (PIE) Fund	PSAT	0	226,144	226,144	-	-	-	-	-	-	226,144
Edu-8	Volunteer Coordination through RFEs	CC	1.6	600,000	500,000	-	500,000	-	-	100,000	-	-

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Edu-9	Implement interpretive plan at state properties	Parks, WDFW	1.5	265,000	265,000	265,000	-	-	-	-	-	-
Subtotal			47.1	5,221,752	2,866,598	512,500	500,000	560,000	-	2,005,154	350,000	1,294,098
ENFORCEMENT OF EXISTING LAWS RELATED TO SALMON												
Enf-1	Establish and implement collaborative processes for compliance and enforcement activities	WDFW, ECY	0.2	40,000	40,000	40,000	-	-	-	-	-	-
Enf-2	Deploy marine enforcement detachments	WDFW	6	943,000	943,000	943,000	-	-	-	-	-	-
Enf-3	Increase compliance and enforcement of HPA	WDFW	7	1,012,000	1,012,000	1,012,000	-	-	-	-	-	-
Enf-4	Increase compliance and enforcement of water quality pollution	ECY	3	560,000	560,000	-	560,000	-	-	-	-	-
Enf-5	Detect and enforce against illegal water diversions	ECY	6	1,019,500	1,019,500	460,000	559,500	-	-	-	-	-
Enf-6	Develop and implement a compliance/accountability database	WSDOT	1	350,000	350,000	-	-	350,000	-	-	-	-
Subtotal			23.2	3,924,500	3,924,500	2,455,000	1,119,500	350,000	-	-	-	-
PERMIT STREAMLINING												
Per-1	Adopt and implement revised SEPA guidance	ECY	0.9	94,200	94,200	94,200	-	-	-	-	-	-
Per-2	Develop and implement Integrated Stream Corridor Guidelines	WDFW, ECY, WSDOT	2.3	1,100,000	1,100,000	-	800,000	300,000	-	-	-	-
Per-3	Develop and implement permit conditions such as CWA 401	ECY	0.2	35,000	-	-	-	-	-	35,000	-	-
Per-4	Conduct review of HPA and initiate ESA compliance document	WDFW	3	450,000	450,000	450,000	-	-	-	-	-	-
Per-5	Develop and implement recommendations on integration of Forest Practices Permits and HPA	WDFW	0	-	-	-	-	-	-	-	-	-
Per-6	Complete ESA compliance documents for transportation projects	WSDOT	12	4,061,000	4,061,000	-	-	4,061,000	-	-	-	-
Subtotal			18.4	5,740,200	5,705,200	544,200	800,000	4,361,000	-	35,000	-	-
ADAPTIVE MANAGEMENT AND MONITORING- SCIENCE ACTIVITIES												
Sci-1	Develop recovery goals and rebuilding targets	WDFW, Tribes	1.1	250,000	184,000	184,000	-	-	-	66,000	-	-
Sci-2	Establish and implement a technical and scientific review process	IAC	0.2	55,420	55,420	35,400	20,020	-	-	-	-	-
Sci-3	Provide scientific review and oversight	ISP, GSRO	0.1	155,000	155,000	155,000	-	-	-	-	-	-
Sci-4	Facilitate coordination and application of science	GSRO, WDFW, IAC	0.9	141,800	141,800	141,800	-	-	-	-	-	-
Sci-5	Standardize science methodology for highway runoff	WSDOT	0.5	375,000	375,000	-	-	375,000	-	-	-	-
Subtotal			2.8	977,220	911,220	516,200	20,020	375,000	-	66,000	-	-
ADAPTIVE MANAGEMENT AND MONITORING - MONITORING ACTIVITIES												
Mon-1	Facilitate the development of a statewide monitoring framework	GSRO	0.9	160,200	160,200	126,200	-	-	-	-	-	34,000
Mon-2	Develop criteria and guidelines for monitoring and adaptive management	GSRO, WDFW	0.45	70,900	70,900	70,900	-	-	-	-	-	-
Mon-3	Implement Puget Sound Ambient Monitoring Program	ECY, PSAT	0	2,565,084	2,298,969	2,298,969	-	-	-	266,115	-	-
Mon-4	Update Salmonid Stock Inventory Project and integrate with SSHIAP	WDFW, Tribes	3	400,000	400,000	-	400,000	-	-	-	-	-
Mon-5	Expand existing Salmon and Steelhead Habitat Inventory and Assessment Program (SSHIAIP)	WDFW, Tribes	7	1,000,000	1,000,000	-	1,000,000	-	-	-	-	-

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Mon-6	Expand annual spawner abundance monitoring	WDFW, Tribes	9.2	554,000	270,000	270,000	-	-	-	238,000	46,000	-
Mon-7	Continue and expand freshwater productivity research	WDFW, ECY and Tribes	20.6	2,157,000	1,282,000	182,000	1,100,000	-	-	555,000	320,000	-
Mon-8	Provide independent evaluation of monitoring activities	ISP, GSRO	0.1	75,000	75,000	75,000	-	-	-	-	-	-
Mon-9	Monitor marine and estuarine vegetation	DNR	0	-	-	-	-	-	-	-	-	-
Subtotal			41.25	6,982,184	5,557,069	3,023,069	2,500,000	-	-	1,059,115	366,000	34,000
ADAPTIVE MANAGEMENT AND MONITORING - DATA ACTIVITIES												
Dat-1	Develop water typing data to support Forest and Fish	DNR	0	500,000	-	-	-	-	-	500,000	-	-
Dat-2	Advance development of framework data for hydrography and transportation	DNR, WSDOT	2	3,430,000	2,213,000	1,392,000	571,000	250,000	-	1,217,000	-	-
Dat-3	Develop and implement salmon recovery information management (IT) plan	ECY, DIS	0	15,000	15,000	15,000	-	-	-	-	-	-
Dat-4	Develop and implement the Integrated Natural Resources Data System	WSDOT, Tribes	0.2	175,000	175,000	-	-	175,000	-	-	-	-
Dat-5	Image water rights information	ECY	1	657,000	657,000	657,000	-	-	-	-	-	-
Dat-6	Track funds allocated for salmon habitat projects and activities	IAC, WDFW	1.2	323,700	323,700	61,652	208,098	-	-	-	-	53,950
Dat-7	Inventory Nearshore Habitat	DNR	0	786,800	786,800	-	-	-	-	-	-	786,800
Subtotal			4.4	5,887,500	4,170,500	2,125,652	779,098	425,000	-	1,717,000	-	840,750
ADAPTIVE MANAGEMENT AND MONITORING - RESEARCH ACTIVITIES												
Res-1	Continue fish ecology research	WDFW, Tribes	55.1	3,710,000	260,000	260,000	-	-	-	2,150,000	1,300,000	-
Res-2	Study predation on Salmonids	WDFW	2.9	310,000	50,000	-	50,000	-	-	260,000	-	-
Subtotal			58	4,020,000	310,000	260,000	50,000	-	-	2,410,000	1,300,000	-
ADAPTIVE MANAGEMENT AND MONITORING - SALMON REPORT												
Rep-1	Prepare "State of the Salmon Report" and revision to SSRS	GSRO, OFM	2.2	454,600	454,600	454,600	-	-	-	-	-	-
REGIONAL RESPONSE												
Reg-1	Assist regional recovery entities	GSRO	2.5	374,000	374,000	374,000	-	-	-	-	-	-
Reg-2	Create toolbox of recovery materials	GSRO	1.25	195,000	130,000	110,000	-	-	-	65,000	-	20,000
Reg-3	Provide technical assistance and funding to regional entities	WDFW	27.2	6,916,850	6,916,850	2,569,100	4,042,000	-	-	-	-	305,750
Reg-4	Expand the development of local watershed salmon responses	ECY	23	12,198,000	12,198,000	12,198,000	-	-	-	-	-	-
Reg-5	Complete the limiting factors analysis	CC	8	1,968,000	1,968,000	-	1,968,000	-	-	-	-	-
Reg-6	Provide grants for salmon recovery	SRFB, IAC,	0	69,211,071	30,657,823	-	23,052,563	-	6,429,260	38,553,248	-	1,176,000
Reg-7	Administer Salmon Recovery Grants	IAC	13.6	1,853,238	1,584,486	457,098	870,740	-	216,648	268,752	-	40,000
Reg-8	Provide WWRP grants for Salmon Habitat Projects	IAC	0	25,000,000	25,000,000	-	-	-	25,000,000	-	-	-
Reg-9	Provide Technical Assistance to local governments and landowners	PSAT, ECY, CC, WDFW	0	2,860,137	2,791,118	1,891,118	900,000	-	-	69,019	-	-
Subtotal			75.55	120,576,296	81,620,277	17,599,316	30,833,303	-	31,645,908	38,956,019	-	1,541,750
Grand Total			520.45	247,045,557	182,960,069	55,183,173	47,337,321	25,345,000	37,645,908	60,675,888	3,409,600	17,448,667
Pass Through Grants			8.0	131,704,215	88,525,967	9,340,000	28,434,563	1,020,000	37,429,260	43,178,248		12,302,144
Technical Assistance			88.6	20,516,307	19,978,536	13,538,148	6,183,740		216,648	537,771		40,000
State Agency Activity			423.9	94,825,035	74,455,566	32,305,025	12,719,018	24,325,000	-	16,959,869	3,409,600	5,106,523