

	A	B	C	D	E	F	G	H	I	J	K	L
1	Master Project Schedule and Budget for the Adaptive Management Program											
2	Approved by TFW Policy on 12 July 2018; by FP Board on 8 August 2018 (through FY 21); Revision Approved by TFW Policy on 03 January 2019											
3	<i>* Please note that REVENUE is not reflective of the Governor's budget</i>											
4	<i>**FY18-19 and FY 30+ are omitted for printing purposes</i>											
5	Updated costs (Feb 2019; original costs noted in cell comments)											
6	Expenditure	Source	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
7	Administration and Program Staff (A)											
8	Program Administration (AMPA and Contract Specialist)		261,500	261,500	269,345	269,345	277,425	277,425	285,748	285,748	294,321	294,321
9	Project Support (# Project Managers)		361,700	361,700	372,551	372,551	383,728	383,728	395,239	395,239	407,097	407,097
10	CMER Scientists (3 Scientists at NWIFC; 2 unfilled vacancies -- Geo, Wetlands)		547,625	547,625	564,054	564,054	580,975	580,975	598,405	598,405	616,357	616,357
11	CMER Scientist Eastside (NRS 4)		128,750	128,750	132,613	132,613	136,591	136,591	140,689	140,689	144,909	144,909
12	Independent Scientific Peer-Review		67,500	67,500	69,525	69,525	71,611	71,611	73,759	73,759	75,972	75,972
13	TFW Policy Committee Facilitation		75,000	75,000	77,250	77,250	79,568	79,568	81,955	81,955	84,413	84,413
14	TFW Board/Technical Work		0	0	0	0	0	0	0	0	0	0
15	CMER Conference (Facility, refreshments, programs)		5,000	0	10,000	0	10,000	0	10,000	0	10,000	0
16	Contingency Fund for Active Projects		0	0	100,000	0	100,000	0	100,000	0	100,000	0
17	Project Development Fund (holds unspent funds for "below the line")		0	0	0	0	0	0	0	0	0	0
18	Technical Editor (on-call contract)		15,000	0	15,000	0	15,000	15,000	0	15,000	15,000	0
19	AMP Audits -- Performance & Financial		0	0	0	0	0	0	0	0	0	0
20	Projects in Implementation Phase (B)											
21	Extensive Riparian Status and Trends Monitoring -- Vegetation, Type F/N - Westside (Remote Sensing)	RSAG	15,000	0	0	0	0	0	0	0	0	0
22	CWA_Type N Experimental Buffer treatment Project in Soft Rock Lithology -- (1) Monitoring ends fall 2017, 2-yr post-harvest		25,000	0	0	0	0	0	0	0	0	0
23	Type N Experimental Buffer Treatment in Hard Rock Lithologies -- Extended Amphibian (Analysis & Summary Report)	LWAG	20,000	0	0	0	0	0	0	0	0	0
24	Type N Experimental Buffer Treatment Project in Hard Rock Lithology -- (1) Temperature Monitoring ends June 2017, Report extended data		20,000	0	0	0	0	0	0	0	0	0
25	CWA_Eastside Type N Riparian Effectiveness (ENREP)	TWIG	623,811	632,394	686,719	626,609	366,695	152,267	0	0	0	0
26	CWA_Westside Type F Riparian Prescription Monitoring	TWIG	125,000	0	35,000	150,000	250,000	150,000	250,000	250,000	40,000	20,000
27	CWA_Road Prescription-Scale Effectiveness Monitoring	TWIG	374,500	330,500	403,000	400,500	406,000	291,000	212,000	0	0	0
28	Projects Moving to Implementation (C)											
29	Potential Habitat Break Validation/Evaluation Study -- Pilot FY19	AMPA/ISAG	1,041,882	948,570	972,746	387,336	0	0	0	0	0	0
30	CWA_Unstable Slopes Criteria Evaluation and Development	TWIG	100,000	100,000	250,000	240,000	150,000	20,000	0	0	0	0
31	CWA_Forested Wetlands Effectiveness Study	TWIG	232,500	232,500	150,000	150,000	150,000	200,000	200,000	200,000	40,000	0
32	Projects in Study Design Phase (D)											
33	Riparian Characteristics and Shade Study	RSAG	10,000	110,000	341,000	330,000	20,000	0	0	0	0	0
34	CWA_WetSAG_Wetlands Management Zone Effectiveness Monitoring		25,000	25,000	100,000	0	360,000	360,000	360,000	360,000	100,000	45,000
35	Projects in Scoping Phase (E)											
36	Deep Seated Research Strategy	UPSAG	100,000	100,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
37	CWA_Road Sub-Basin-Scale Effectiveness Monitoring -- Resample (Re-scoping)	UPSAG	0	0	0	0	0	0	0	75,000	0	0
38	CWA_Wetlands Intensive Monitoring	WetSAG	0	0	0	0	0	0	50,000	0	0	0
39	CWA_Watershed Scale Assessment of Cumulative Effects (roads and riparian) -- post Effectiveness Monitoring	RSAG	0	0	0	0	0	0	5,000	50,000	340,000	340,000

	A	B	C	D	E	F	G	H	I	J	K	L
40	Eastside Timber Harvest Types Evaluation Project (ETHEP)	SAGE	0	0								
41	Extended Monitoring for Projects (F)											
42	Add On_Type N Experimental Buffer Treatment Project in Hard Rock Lithology -- Extended Monitoring: AMPHIBIANS - 2 years (holding sites for potential resample)	LWAG	0	0								
43	Add on_Type N Experimental Buffer Treatment Project in Soft Rock Lithology -- Extended monitoring through 2020 (FY21)		130,000	125,000	40,000							
44	AMP Research Expenses		4,304,768	4,046,039	4,788,802	3,969,782	3,557,592	2,918,164	2,962,794	2,725,794	2,468,068	2,228,068
45	Projected Available Funds for Research		3,781,600	3,781,600	4,338,600	4,338,600	338,600	338,600	338,600	338,600	338,600	338,600
46	Rollover funds from previous FY		0	(523,168)	0	(450,202)	0	(3,218,992)	0	(2,624,194)	0	(2,129,468)
47	Balance at the end of Fiscal Year (accounting for Rollover)		(523,168)	(787,607)	(450,202)	(81,385)	(3,218,992)	(5,798,557)	(2,624,194)	(5,011,389)	(2,129,468)	(4,018,936)
48												
49	REVENUE											
50	GF-S - AMP Carry Forward		240,100	240,100	240,100	240,100	240,100	240,100	240,100	240,100	240,100	240,100
51	Fund Shift #1 - \$557,000 per FY		557,000	557,000	557,000	557,000	557,000	557,000	557,000	557,000	557,000	557,000
52	GF-S - AMP Research		2,390,000	2,390,000	2,947,000	2,947,000	2,947,000	2,947,000	2,947,000	2,947,000	2,947,000	2,947,000
53	FFSA - AMP (Business and Occupation Tax surcharge)		4,000,000	4,000,000	4,000,000	4,000,000	0	0	0	0	0	0
54	Subtotal of Revenue		7,187,100	7,187,100	7,744,100	7,744,100	3,744,100	3,744,100	3,744,100	3,744,100	3,744,100	3,744,100
55	EXPENSES											
56	TFW Participation Agreements											
57	Tribal Participation Agreements		2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
58	NGO and County Participation Grants		475,500	475,500	475,500	475,500	475,500	475,500	475,500	475,500	475,500	475,500
59	State Agencies		430,000	430,000	430,000	430,000	430,000	430,000	430,000	430,000	430,000	430,000
60	Subtotal of TFW Participation Agreements		3,405,500	3,405,500	3,405,500	3,405,500	3,405,500	3,405,500	3,405,500	3,405,500	3,405,500	3,405,500
61	PROGRAM TOTALS											
62	Revenue		7,187,100	7,187,100	7,744,100	7,744,100	3,744,100	3,744,100	3,744,100	3,744,100	3,744,100	3,744,100
63	AMP Research Expenses		4,304,768	4,046,039	4,788,802	3,969,782	3,557,592	2,918,164	2,962,794	2,725,794	2,468,068	2,228,068
64	TFW Participation Agreements		3,405,500	3,405,500	3,405,500	3,405,500	3,405,500	3,405,500	3,405,500	3,405,500	3,405,500	3,405,500
65	Balance at the end of each fiscal year		(523,168)	(264,439)	(450,202)	368,818	(3,218,992)	(2,579,564)	(2,624,194)	(2,387,194)	(2,129,468)	(1,889,468)
66	Cumulative Balance at end of Biennium											
67				(787,607)		(81,385)		(5,798,557)		(5,011,389)		(4,018,936)
68												
69												
70												
71	BELOW THE LINE SHORT TERM -- PRIORITIZED AND IN ORDER by TFW 1/3/2019											
72	(1) Eastside LiDAR Acquisition (Part 2)											
73	(2) Literature Review -- Forested Wetlands (Updated; WetSAG)											
74	(3) Pilot Project -- Extensive Riparian Monitoring Implementation (<i>affiliated with</i> RSAG_Extensive Riparian Status and Trends Monitoring)											
75	(4) Fire Workshop											
76	(5) Chehalis LiDAR Acquisition											
77	(6) Literature Review -- Windthrow											
78	BELOW THE LINE LONG TERM -- all likely need scoping and/or study design built in											
79	Add On_Type N Experimental Buffer Treatment Project in Hard Rock Lithology-- Extended Monitoring: AMPHIBIANS - 2 years	LWAG			111,000	262,000	80,000					
80	Add on_Type N Experimental Buffer Treatment Project - Soft Rock Lithology-- Extended monitoring through 2024, FY2025				100,000	150,000	150,000	100,000	50,000			

