

Budget Request Summary for the 2017 Science Workplan

IDT Rank	TRRP Proposed FY 17 Assessment Workplan	Request	Note	Running Total
0	Stream gaging	\$234,000		\$234,000
1A	Rehabilitation Effectiveness Monitoring: Juvenile fish use in constructed off channel features	\$85,922		\$319,922
1B	Channel rehabilitation site effectiveness monitoring - habitat	\$168,389		\$488,311
2A	Channel Rehabilitation Effectiveness Monitoring (Physical)	\$113,305		\$601,616
2B	Biophysical Effectiveness Monitoring at Rehab Sites	\$85,836		\$687,452
2C	Large Wood Effectiveness Monitoring	\$40,800		\$728,252
3	Expand flow-habitat relationship from NF Trinity to Weitchpec in support of the juvenile fish production model	\$227,237		\$955,489
4	Monitor redd distribution, abundance, and densities (includes carcass surveys) - chinook and coho	\$260,850		\$1,216,339
5	Monitor smolt outmigrant numbers and timing - Chinook	\$800,257		\$2,016,596
6	Map and quantify the extent (area) of available fry/juvenile rearing habitat throughout the mainstem (systemic-upper 40 miles)	\$130,263		\$2,146,859
7	Chinook Run-size Estimation Using Mark-recapture Methods in the T.R. basin - fall chinook	\$842,887		\$2,989,746
7a	Coded Wire Tagging (fall Chinook)	\$271,437		\$3,261,183
8	Chinook salmon spawner-recruit analysis - Fall chinook	\$0	No proposal	\$3,261,183
9a	Yurok Tribal Fisheries Monitoring - Fall Chinook	\$160,000		\$3,421,183
9b	Hoopa Tribal Harvest Survey of Trinity River - Fall Chinook	\$86,552		\$3,507,736
9c	Lower Trinity River Sport Harvest Survey - Fall Chinook	\$74,269		\$3,582,005
9d	Lower Klamath Creel Census - Fall Chinook	\$99,170		\$3,681,175
10	Klamath-Trinity River Fall Run Scale Age Analysis - Fall Chinook	\$111,681		\$3,792,855
11	Gravel Augmentation Monitoring	\$102,000	RIG	\$3,894,855
12	Map and quantify riparian vegetation	\$309,768		\$4,204,623
14	Sediment Transport Monitoring	\$176,500	RIG	\$4,381,123
15	Active Bars and DSS	\$32,300		\$4,413,423
16	Delta Surveys	\$69,844	RIG	\$4,483,267
17	Western pond turtle and foothill yellow-legged frog occupancy modeling	\$0	RIG	\$4,483,267
18	Develop cohort reconstructions for Fall Chinook and evaluate cohort performance or year class strength, and population growth rate	\$11,723		\$4,494,990
19	Emergency/unknown science needs	\$0	No proposal	\$4,494,990
20	Validation of weir run size estimates	\$0	No proposal	\$4,494,990
	Total Request	\$4,494,990		

