

Element	Description	Funder/Program	Year							
			2008	2009	2010	2011	2012	2013	2014	2015
*Workgroup meetings			25	25	25	25	25	25	25	25
*SPLWG expert review and meeting attendance			6	6	6	6	6	6	6	6
*Five-year plan maintenance			3	3	3	3	3	3	3	3
Subtotal			34	34	34	34	34	34	34	34
Mallard Island large rivers loading study	Wet weather sampling to determine concentrations and loads	RMP (S&T)			141			140		
Watershed specific small tributary suspended sediment loads	Static sediment load estimates for specific watersheds and for urban versus non-urban	RMP (P&SS)	40							
Guadalupe River Model	Refine loading estimates, source attribution, and predicting BMP effectiveness	RMP (P&SS) (Note only first year funded presently)	75							
Small tributaries loading (Observation watershed No 1: Guadalupe River)	Focus on wet weather with some dry weather samples for loads determination	RMP (S&T) (Note perhaps 5 years of funding for Hg from SCVWD)				65*			65*	
Small tributaries loading (Observation watershed No 2: Z4LA)	Focus on wet weather with some dry weather samples for loads determination	RMP (S&T)	150	100						
Small tributaries loading (Observation watershed No 3: location to be determined)	Focus on wet weather with some dry weather samples for loads determination	RMP (S&T)			150	100	100			
Small tributaries loading (Observation watershed No 4: location to be determined)	Focus on wet weather with some dry weather samples for loads determination	RMP (S&T)						150	100	100
SS/PP proposal 1. Small Tributaries Loads Study #3 Year 1 --- Lester McKee et al (\$100+k)	Focus on wet weather with some dry weather samples for loads determination under a new multi station study structure									
SS/PP proposal 2. Bay Area Hydrology Watershed Specific Model --- John Oram et al (\$???)	Presently regional scale loading estimates are based on sediment. Model hydrology so that regional loadings are based on water									
SS/PP proposal 3. Lake core trend analysis --- Barbara Mahler, USGS Austin Texas (\$55k - \$605k)	Collaboration already provides for two reference lakes at 5 intervals. Options: 1. Increase from 5-15 intervals; 2. sample an additional reference lake; and/or 3a. sample an urban lake and 3b. add analysis of pharmaceuticals to the urban lake core.									
SS/PP proposal 4. Atmospheric Loads (Local) --- Don Yee (\$22k - \$47k)	Focus on magnitude, speciation and fate of atmospherically derived Hg from local sources. Add PCBs and or PBDEs									
SS/PP proposal 5. Stormwater Loadings Trends Analysis --- Aroon Melwani et al (\$40k)	Which indicators has been used to assess trends? Under what management circumstances have trends been observed? Can we observe trends with our loading data?									
SS/PP proposal 6. Guadalupe River Loads Model- Year 2 --- John Oram et al (\$75k)	Add to year 1 (Water and sediment); Year two focus on refining water and sediment modeling and adding Hg and perhaps PCB modules; Year 3 refine PCBs and add BMP modules									
SS/PP proposal 7. Storm drain mapping --- Janet Sowers, WLA (\$60k - 120k per map)	Focus on mapping old industrial areas (Vellejo, Martinez/Concord, Pittsburg/Antioch)									
To be determined based on SPLWG priorities		RMP (P&SS)		100	100	100	100	100	100	100
Subtotal			265	200	391	200	200	390	200	200
Total			299	234	425	234	234	424	234	234

Other possible funding sources

- Prop 84 (OPC, State Water Board, DWR) : Priorities: Climate change and polluted runoff (LID treatment at source)
- Prop 1e Priorities: Flood protection and stormwater
- BASMAA (MRP)
- Local cities, counties, special districts
- Local private entities
- Diane Feinstein Appropriation (EPA)
- Region 2 Water Board - TMDL, SWAMP, Lab budget