

Table 1: Summary of Proposals for RMP Special Studies in 2019

Workgroup	Study Name	PI / Agency	Funding Request	Notes (Ranking)	Page Number
Emerging Contaminants	Emerging Contaminants Strategy	Sutton / SFEI	\$70,000	1	
Emerging Contaminants	Non-targeted Analysis of Fish and Wildlife	Sutton / SFEI	\$25,000	2 (Year 1 of 3 yr study)	
Emerging Contaminants	Contaminants of Emerging Concern in Urban Stormwater	Sutton / SFEI	\$180,000	3 (Year 1 of 2-yr study. Year 2 = \$267k)	
Emerging Contaminants	Ethoxylated Surfactants in Ambient Water, Margin Sediment, and Wastewater	Lin / SFEI	\$123,000	4	
Emerging Contaminants	Sunscreens in Wastewater	Sedlak / SFEI	\$50,300	5	
	Total		\$448,300		
	Planning Budget (from MYP)		\$555,000		
	AMR Funds Available		\$270,000		
Sources Pathways and Loading	Small Tributaries Program Management	Wu / SFEI	\$40,000	1 - Highest	
Sources Pathways and Loading	Small Tributaries Loading POC Watershed Characterization Reconnaissance Monitoring	Gilbreath / SFEI	\$175,000	2	
Sources Pathways and Loading	STLS Regional model development to support trends strategy Part I - Planning	Wu / SFEI	\$60,000	3	
Sources Pathways and Loading	Advanced Data Analysis, Phase II	Mckee / SFEI	\$50,000	4	
Sources Pathways and Loading	STLS Regional model development to support trends strategy Part II - Beta hydrology model	Wu / SFEI	\$50,000	5 (Year 1 of multi-year effort)	
	Total		\$375,000		
	Planning Budget (from MYP)		\$555,000		

Exposure and Effects	Support for Dredging Project Bioaccumulation Evaluations, Part 2	SFEI	\$48,000	1	
Exposure and Effects	Exposure and Effects Workgroup Strategy Coordination and Technical Support	SFEI	\$5,000	2	
Exposure and Effects	Synthesis of Benthic Community Data in the Whole of San Francisco Bay using the M-AMBI Index Phase II	SCCWRP	\$29,000	3	
Exposure and Effects	Developing Bioscreening Thresholds for the Glucocorticoid Receptor Cell Assay	SCCWRP / UF	\$50,000	4 (Year 1 of 3 year Study)	
Exposure and Effects	Efficient extraction of endocrine disruptors from sediments from San Francisco Bay	Univ. of Florida	\$18,200	5	
	Total		\$150,200		
	Planning Budget (from MYP)		\$124,000		
Nutrients	High-Frequency Moored Sensor Network	Senn / SFEI	\$360,810	1	
Nutrients	Ship-based Monitoring with USGS	Senn / SFEI	\$180,042	2	
	Total		\$540,852		
	Planning Budget (from MYP)		\$500,000		
Microplastic	Microplastic Strategy	Sutton / SFEI	\$15,000	1	
Microplastic	Microplastic in San Francisco Bay Sport Fish	Sedlak / U. Toronto	\$110,300	2 (Can be split Y1/Y2: \$69,900/\$40,400)	
Microplastic	Microplastic in San Francisco Bay Sport Fish: Add-on Tissue Analysis	Sedlak / U. Toronto	\$26,000	3	
Microplastic	Microplastic in San Francisco Bay Sport Fish: Add-on Additional Site	Sedlak / U. Toronto	\$26,000	4	
Microplastic	Microplastic in San Francisco Bay Sport Fish: Archive samples for Y2	Sedlak / U. Toronto	\$10,000	5	
	Total		\$187,300		
	Planning Budget (from MYP)		\$120,000		
Sediment	Bay Sediment Conceptual Understanding and Monitoring Strategy	SFEI	\$77,600	1	
Sediment	Update of Erosion and Deposition in San Francisco Bay	USGS	\$77,000	2 (Year 1 of a 2-year study)	
Sediment	Workshop on Sediment Screening and Testing Guidelines for Beneficial Reuse of Dredged Sediments	SFEI	\$30,000	3	
Sediment	Sediment Bulk Density Study	SFEI	\$30,000	4	
Sediment	Golden Gate Sediment Flux Modeling Study	Anchor QEA	\$45,000	5	
	Total		\$259,600		
	Planning Budget (from MYP)		\$325,000		
PCBs	PCB Strategy Coordination and Technical Support	SFEI	\$10,000	1	

PCBs	Priority Margin Unit Stormwater PCB Monitoring	SFEI	\$40,000	2	
PCBs	Shiner Surfperch Priority Margin Unit Survey	SFEI	\$60,000	3	
	Total		\$110,000		
	Planning Budget (from MYP)		\$190,000		
Selenium	Selenium Strategy Coordination & Technical Support	SFEI	\$10,000	1	
Selenium	North Bay Clam and Water Part I - Monitoring	SFEI	\$75,000	2	
Selenium	Sturgeon Muscle Plug Part I - Monitoring	SFEI	\$22,000	3	
Selenium	North Bay Clam and Water Part II - Data Management & Reporting	SFEI	\$40,000	4	
Selenium	Sturgeon Muscle Plug Part II - Data Management & Reporting	SFEI	\$24,000	5	
	Total		\$171,000		
	Planning Budget (from MYP)		\$246,000		

Total Funding Request **\$2,242,252**

Core RMP Funds Available for Special Studies \$861,500

AMR Funds Available for Emerging Contaminants Special Studies \$270,000

Total Funds Available for Special Studies **\$1,131,500**

Funding Shortfall **\$1,110,752**