Item No. 4 Supporting Document No. 1 Attachment No. 1 August 11, 2021

FISCAL YEAR 2021-2022 OPERATIONAL PLAN PROJECTS

<u>Key Use</u>	Priority Outcome	Priority Strategy	Project Name	Project Hours
All Uses	All Outcomes	All Strategies	GIS and Data Science Workgroup	360
		·	Practical Vision Stay on Course	400
		· · · · · · · · · · · · · · · · · · ·	NPDES Wastewater Permit Plume	 ' ' 101
	I I I	1 1 1	Tracking Workshops and Program	¦ 104
			State Board Racial Equity Working	960
			Climate Change Adaptation Plan &	1150
			Records Management and Retention Review and Training	600
		Implement Regulations to Protect and Restore	Reissuance of Regional Municipal Separate Storm Sewer System (MS4) Permit	4804
			Outcome Subtotal	8378
All Uses	Ecologically Balanced and Sustainable Communities of Natives	Implement Regulations to Protect and Restore	Tribal Beneficial uses Water Body Designations	2000
			Outcome Subtotal	2000
All Uses	Key REC Areas are Protected from Climate Change Effects	Take Regulatory Actions to Address Climate Vulnerabilities to REC Beneficial Use	Developing Coastal Resiliency	950
			Outcome Subtotal	950
Healthy Aquatic Ecosystems	Ecologically Balanced and Sustainable Communities of Natives	Address Physical, Chemical, and Biological Conditions	Santa Margarita River TMDL for Nitrogen and Phosphorous	2310
			National Pollutant Discharge Elimination System (NPDES) Permit Nutrient Monitoring and Reporting Programs for Indirect Potable Reuse (IPR) Projects	108
			Water Quality Driven Compliance	400
			Commercial Agricultural Operations: Identify and Inspect Nurseries in Key Areas	40
Healthy Aquatic Ecosystems	Ecologically Balanced and Sustainable Communities of Natives	Address Physical, Chemical, and Biological Conditions	Santa Margarita River and Estuary Recovery Coordination Workgroup	160
		Develop and Implement Numeric Objectives for Aquatic Life Uses	Biological Objectives Basin Plan Amendment	1280
			Outcome Subtotal	4298
Healthy Aquatic Ecosystems	Net Gain of Wetland and Riparian Quality and Area	Implement Regulations to Protect and Restore	Instructional Workshop(s) Regarding Filing Complete Applications for Proposed Discharges of Dredged or Fill Material	100

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<u>Key Use</u>	Priority Outcome	Priority Strategy	Project Name	<u>Project</u> Hours	
	1		Facilitate Inter-Agency Program Coordination	96	
			Update Water Quality Certification Template	220	
	- 	Promote Awareness of Regulations & Funding Sources	Wetland Restoration, Assessment, and Incentives Project	80	
	1 1 1	 	Improve Wetlands and Riparian Protection Program Website	128	
	-		Outcome Subtotal	624	
Sustainable Local Water Supplies	Appropriate Basin Plan Water Quality Objectives and Beneficial Uses	Remove Basin Plan Impediments	Basin Plan Triennial Review – Evaluate Impediments to Sustainable Local Water Supplies	160	
			Outcome Subtotal	160	
Sustainable Local Water Supplies	Increasing Sustainable Local Water Supplies	Advocate for Funding for Local Projects	Stormwater Capture and Reuse, Habitat and Wetland Restoration and Protection Advocacy	70	
	Г — — — — — — — — — — — — — — — — — — —	Diversify Water Supply Portfolio	Expansion of Recycled Water Production and Purveyance	2000	
			NPDES Permit Reissuance for the South Orange County Wastewater Authority's (SOCWA's) San Juan Creek Ocean Outfall (SJCOO)	940	
			Issuance of NPCES Permits for Indirect Potable Reuse (IPR) and Direct Potable Reuse (DPR) Projects	120	
Sustainable Local Water Supplies	Increasing Sustainable	Promote Water Conservation	Enforce Over-Irrigation Requirements	300	
	Outcome Subtotal				
Sustainable Local Water Supplies	Unrestricted Use of Key	Restore Groundwater Quality	Review and Consideration of Salt and Nutrient Management Plans	1760	
	1	1	Outcome Subtotal	1760	
Unimpaired Consumption of Fish and Shellfish	No Adverse Health Effects from Fish and Shellfish Consumption	Control Pollutants by Implementing Sediment Quality Objectives	San Diego Bay Sediment Cleanup Assessment Project	1300	
	r	r	Sediment Quality Objectives	150	
			Maintain the San Diego Bay Sediment Chemistry Database to Track Pollutants Reductions (DIViT)	150	
		Improve Tissue Concentrations to Below Advisory Levels	San Diego Bay Fish Tissue Study	200	
			Internal San Diego Bay Workgroup	170	
		Understand and Communicate Current Status and Trends of Contamination	Resolution for Supplemental Environmental Project (SEP) funds to go to the Southern California Coastal Waters Research Project (SCCWRP) Regional Monitoring Program (RMP) to Fund Fish Tissue Monitoring and Assessment	400	

Item No. 4

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<u>Key Use</u>	Priority Outcome	Priority Strategy	Project Name	<u>Project</u> Hours
	 	 	Development of a Unified San Diego Bay-Wide Monitoring Program	310
			Outcome Subtotal	2680
Unrestricted Recreation	Illness Rates are Below 32/1,000	Eliminate Sources and Causes of Contamination	Tijuana River Valley Internal Workgroup	200
	Г 		Prioritize Human Source REC-1 Violations	500
	r	r	San Diego River Investigative Order	236
	Г 	Г 	Tijuana River Valley Restoration: TMDLs for Indicator Bacteria and Trash	2400
			Internal REC-1 Coordination Workgroup Tracking Progress on Achieving Recommendations from the 2015 Rec-1 Triennial Review Project	160
		Improve Water Quality Indicators	Resolution for Supplemental Environmental Project Funds to go to the Southern California Coastal Waters Research Project Regional Monitoring Program to Fund Pathogen Indicator Monitoring, Assessment, or Development	60
	 	 	Development of REC-1 Narrative Water Quality Objective and Numeric Threshold for Human Marker HF183	700
			Outcome Subtotal	4246
Unrestricted Recreation	Key REC Areas are Protected from Climate Change Effects	Take Regulatory Actions to Address Climate Vulnerabilities to REC Beneficial Use	Designate and Map Vulnerable Recreation and Ecosystem Areas and Infrastructure	900
			Outcome Subtotal	900
			Total Operational Plan Hours	29426
	1	1	Total Personnel Years	15