

Fiscal Year 2020-2021 Operational Plan Projects

Item No. 11
 Supporting Document No. 1
 Attachment No. 1
 September 9, 2020

<u>Key Use</u>	<u>Priority Outcome</u>	<u>Priority Strategy</u>	<u>Project Name</u>	<u>Project Hours</u>
All Uses	All Outcomes	All Strategies	Climate Change Adaptation Implementation	1150
			Records Management and Retention Review and Training	600
			NPDES Wastewater Permit Plume Tracking Workshops and Program Implementation	104
			GIS and Data Science Workgroup	360
			Practical Vision Stay on Course Committee	400
			Employee Association Wellness Program	160
			<i>Outcome Subtotal</i>	<i>2774</i>
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
			<i>Outcome Subtotal</i>	<i>950</i>
Healthy Aquatic Ecosystems	Ecologically Balanced and Sustainable Communities of Natives	Address Physical, Chemical and Biological Conditions	Santa Margarita River TMDL for Nitrogen and Phosphorus	2310
			NPDES Permit Reissuance for the South Bay International Wastewater Treatment Plant (IWTP)	1120
			Santa Margarita River and Estuary Recovery Coordination Workgroup	160
			Prioritizing Use of Modern Technology to Monitor Compliance	455
			Commercial Agricultural Operations: Identify and Inspect Nurseries in Key Areas	40
			Water Quality Driven Compliance investigations	400

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Healthy Aquatic Ecosystems	Ecologically Balanced and Sustainable Communities of Natives	Address Physical, Chemical and Biological Conditions	National Pollutant Discharge Elimination System (NPDES) Permits Nutrient Monitoring and Reporting Programs for Indirect Potable Reuse (IPR) Projects	108
			Develop and Implement Numeric Objectives for Aquatic Life Uses	1280
			Protect and Restore Natural Flow Regimes	420
			Update the BIOL and RARE Basin Plan Standards	300
			<i>Outcome Subtotal</i>	6593
Healthy Aquatic Ecosystems	Net Gain of Wetland and Riparian Quality and Area	Implement Regulations to Protect and Restore	Develop Plan to Collect Baseline Data for Wetlands	280
			Instructional Workshop(s) Regarding Filing Complete Applications for Proposed Discharges of Dredged or Fill Material	100
			Facilitate Inter-Agency Program Coordination	96
			Update Water Quality Certification Template	220
			Promote Awareness of Regulations & Funding Sources	128
			Wetland Restoration, Assessment, and Incentives Project	80
			<i>Outcome Subtotal</i>	904
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
			<i>Outcome Subtotal</i>	
Sustainable Local Water Supplies	Increasing Sustainable Local Water Supplies	Advocate for Funding for Local Projects	Storm Water Capture and Reuse, Habitat and Wetland Restoration and Protection Advocacy	70
			Diversify Water Supply Portfolio	120
			Issuance of NPDES Permits for Indirect Potable Reuse (IPR) and Direct Potable Reuse (DPR) Projects	120

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Sustainable Local Water Supplies	Increasing Sustainable Local Water Supplies	Diversify Water Supply Portfolio	NPDES Permit Reissuance for the South Orange County Wastewater Authority's (SOCWA's) San Jan Creek Ocean Outfall (SJCOO)	1880
			Expansion of Recycled Water Production and Purveyance	200
		Promote Water Conservation	Enforce Over-Irrigation Requirements	300
<i>Outcome Subtotal</i>				<i>2570</i>
Sustainable Local Water Supplies	Unrestricted Use of Key Groundwater Basins	Restore Groundwater Quality	Review and Consideration of Salt and Nutrient Management Plans	200
			<i>Outcome Subtotal</i>	
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	1367
			Sediment Quality Objectives Implementation Liaison	150
			Maintain DIVOT Sediment Data to Track Pollutant Reductions	150
		Improve Tissue Concentrations to Below Advisory Levels	Internal San Diego Bay Workgroup	170
		Understand and Communicate Current Status and Trends of Contamination	San Diego Bay Fish Tissue Study	200
			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
Development of a Unified San Diego Bay-Wide Monitoring Program	310			
<i>Outcome Subtotal</i>				<i>2747</i>
Unrestricted Recreation	Illness Rates are Below 32/1,000	Eliminate Sources and Causes of Contamination	Prioritize Human Source REC1 Violations	500
			San Diego River Investigative Order	236
			Tijuana River Valley Restoration: TMDLs for REC-1 and Solid Waste	2400

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Unrestricted Recreation	Illness Rates are Below 32/1,000	Eliminate Sources and Causes of Contamination	Internal REC-1 Coordination Workgroup: Tracking Progress on Achieving Recommendations from the 2015 Rec-1 Triennial Review Project	160
		Improve Water Quality Indicators	Reissuance of Municipal Separate Storm Sewer System (MS4) Permit	4804
			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	50
			Review of US EPA Section 304a Coliphage and Cyanobacteria Guidance	240
			<i>Outcome Subtotal</i>	<i>8390</i>
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
			<i>Outcome Subtotal</i>	<i>900</i>
			Total Operational Plan Hours	26188
			Total Personnel Years	15