

AMERICAN RIVER BASIN STORMWATER RESOURCE PLAN CALL FOR PROJECTS & PROGRAMS

REGIONAL COLLABORATION FOR MULTI-BENEFIT PROJECTS

<u>What:</u> Stakeholders within the American River Basin (ARB) are collaborating to develop a Stormwater Resource Plan (SWRP). The plan will describe how to develop projects and programs to capture and use stormwater and dry weather runoff as a resource, with the intent of achieving multiple benefits throughout the region's watersheds.

<u>Where:</u> The ARB region encompasses Sacramento County, west Placer County, and a portion of east El Dorado County. (See attached figure). The region was defined during development of the ARB Integrated Regional Water Management Plan (IRWMP), which coordinates management of water and related resources to maximize economic and societal benefits and maintain the sustainability of vital ecosystems.

<u>Why:</u> Stormwater and dry weather runoff can contribute to flooding, pollution of water bodies, and damage to environmental habitat. Capture and use of stormwater can prevent and/or mitigate these impacts, as well as supplement water supply. These practices can be integrated with other regional watershed stewardship and water management efforts to plan and implement projects and programs that take into account the many needs of and demands on a watershed. This can result in projects and programs that provide multiple benefits such as improving water quality, increasing water supply, reducing flood risks, protecting environmental habitat and public health, and enhancing communities. In addition, projects and programs that align with the SWRP can be eligible for certain future state loans and grants.

<u>Who:</u> Development of the SWRP is being led by the Office of Water Programs at California State University, Sacramento. A list of project collaborators is tabulated below. Public outreach meetings will be held in Spring 2018. If you would like to participate in any of the meetings, be included on our distribution list, or learn more, please use the contact information provided below.

Collaborating Entities					
City of Auburn	Placer County				
City of Citrus Heights	Cosumnes Coalition/Trout Unlimited				
City of Elk Grove	Elk Grove Water Service/Florin Resource Conservation District				
City of Folsom	Office of Water Programs at California State University, Sacramento				
City of Lincoln	Sacramento Area Flood Control Agency				
City of Rancho Cordova	Sacramento Central Groundwater Authority				
City of Rocklin	Sacramento Regional County Sanitation District (Regional San)				
City of Roseville	Sacramento Stormwater Quality Partnership				
City of Sacramento	Valley Foothill Watersheds Collaborative				
Town of Loomis	Regional Water Authority				
County of Sacramento					

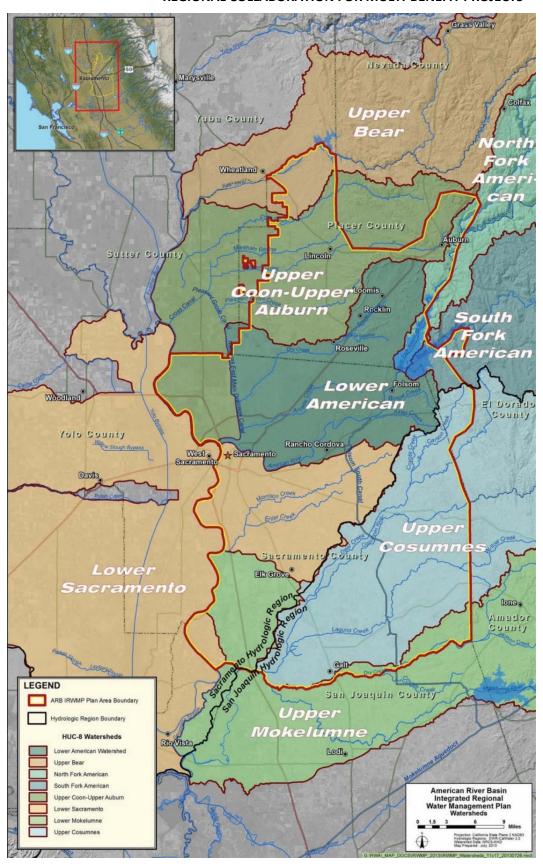
<u>How:</u> Have a project or program to propose? Simply complete the attached form (in pdf) and return it to the contact below, who will send you further instructions.

<Contact Name, Title>
<Organization>
<Email>
<Phone #>

<u>When:</u> For your project or program to be included in the hard copy of the Final SWRP, the attached form must be submitted by *March 30, 2018*. However, projects and programs can be "virtually" added to the plan any time after this date, by entering project information into the Regional Water Authority's (RWA's) On-line Planning Tool Information (OPTI) center (http://irwm.rmcwater.com/rwa/login.php). Your contact above will provide you further information.

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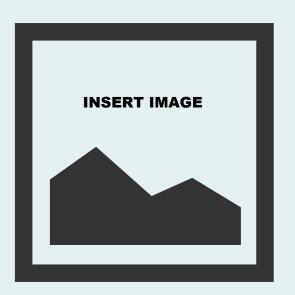
The American River Basin (ARB) Region

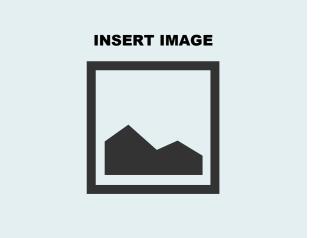
ARB SWRP Project Summary

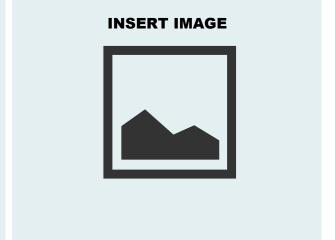
Watershed	
Project Name	
Project Description	
Lead Organization	
Lead Organization	
Entry Date	
Estimated Start Date/Year	

Benefit Category and Metric	Type	Applicable	Quantity	Units		
Water Quality						
Reestablishment of natural water drainage and treatment	Main			afy		
Increase in filtration and/or treatment of pollutants in runoff (TSS)	Main			kg/yr		
Increase in filtration and/or treatment of pollutants in runoff (dissolved copper)	Main			kg/yr		
Increase in filtration and/or treatment of pollutants in runoff (<i>E. coli</i>)	Main			MPN/yr		
Water Supply						
Increase in groundwater supply through infiltration	Main			afy		
Increase in groundwater supply through in-lieu recharge	Main			afy		
Increase in surface water supply through direct use 4	Main			afy		
Flood Management						
Decrease in flood risk through reduced peak flow rates of runoff	Main			cfs		
Increase in area addressed for flood mitigation	Main			acres		
Decrease in combined sewer overflows	Additional			afy		
Environmental						
Enhancement, creation, and/or protection of wetlands, riparian zones, and aquatic habitat	Main			acres		
Increase in urban green space	Main			acres		
Improvement to instream flow rate	Main			cfs		
Decrease in energy use	Additional			kwh/yr		
Decrease in greenhouse gas emissions	Additional			tonnes/yr		
Improvement in Water Temperature	Additional			degrees		
Community						
Increase in public education	Main			# outreach types		
Increase in public involvement	Additional			hours		
Creation or enhancement of public space	Additional			acres		

Project Location Image







Lat/Long—Coordinates (decimal format)

Jurisdiction Location