

Proposal Summary

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|-----------------------------|--|
| 1. IRWM Region(s): | San Diego IRWM Region |
| 2. Funding Area(s): | San Diego Funding Area |
| 3. Applicant Name: | San Diego County Water Authority |
| 4. Eligible Applicant Type: | Public Agency ▼ |
| 5. Proposal Title: | San Diego 2019 IRWM Implementation Grant Proposal |

6. Applicant Point of Contact (POC) Information (name, title, organization, phone, email):

Mark Stadler, IRWM Program Manager and Principal Water Resources Specialist; San Diego County Water Authority; 858-522-6735; mstadler@sdcwa.org;

7. Provide Proposal Map (show Funding Area and regional boundaries, project location(s) etc.)
8. How does the proposal support the overall intent of IRWM as outlined in Section 1 of the 2019 Guidelines and the IRWM Planning Act (Water Code 10531)? Discuss coordination and/or collaboration within and between agencies, regions, and/or Funding Areas, and any efficiencies or mutual solutions realized.

The proposal includes regional, inter-agency projects designed to encourage integrated strategies for water resources management. Local agencies in the San Diego region are working cooperatively to effectively manage their available local water supplies, such as groundwater and recycled water. The implementation of these projects will assist in improving water supply reliability, water quality, and environmental stewardship to meet current and future needs. By collaborating on large regional projects, local agencies in the San Diego IRWM Region will also be able to realize efficiencies through asset integration (e.g. financial assistance or infrastructure connections). For example, the North San Diego County Integrated Recycled Water Project, a multi-agency effort, consists of individual recycled water construction components that contribute to the greater regional strategy of increasing the inter-connectivity of the non-potable water systems of northern San Diego County.

The San Diego Funding Area includes the San Diego, Upper Santa Margarita, and South Orange County IRWM Regions. To balance the necessary autonomy of each planning region to plan at the appropriate scale with the need to improve inter-regional cooperation and efficiency, the San Diego RWMG, Upper Santa Margarita RWMG, and South Orange County RWMG collaborate in an inter-regional body established via MOU and known as the Tri-County Funding Area Coordinating Committee (FACC). The Tri-County FACC also ensures close coordination of the three planning regions to improve the quality and reliability of water throughout the span of all three IRWM Regions of the San Diego Funding Area. It coordinates and collaborates with their advisory groups to address issues and conflicts across planning regions, identify common objectives and projects that address those needs, and provide general planning cooperation for shared watersheds. RWMG from the three IRWM regions have agreed to share data and information to inform efforts within the Funding Area and inter-regionally. In addition to the Tri-County FACC, the San Diego IRWM organizational structure includes four major components – the three-party RWMG, the 39-member RAC, ad hoc Workgroups, and interested parties and members of the public. Information-sharing and decision-making processes in the San Diego IRWM Region usually funnel up from the Workgroups or down from the Tri-County FACC (if assigned) to the RAC and then proceed to the RWMG governing bodies. Input from the public and interested parties is considered at each level of the process. This in-depth regional cooperation and transparency results in collaborative and inclusive solutions to the region’s water resource management issues.

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9. Does the IRWM region(s) include areas that have contamination listed in AB 1249? Yes No

Table 1 - Proposal Overview							
Project Title	(a)		(b)	(c)	(d)	(e)	
	Funding Category (choose one)		Address Climate Change?	Contribute to regional water self-reliance?	Address AB 1249 Contaminants?	Address Human Right to Water?	
	DAC	General					
(a) Paradise Valley	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(b) North City Pure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
(c) 2020 Regional	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(d) Lower Santa	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(e) Pure Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
(f) North County	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
(g) San Elijo	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(h) Project 8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(i) Project 9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(j) Project 10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(k) Project 11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(l) Project 12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(m) Project 13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(n) Project 14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(o) Project 15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

* If no projects in the proposal contribute to regional water self-reliance, provide an attachment explaining why the requirements of Water Code 79741(c) are not applicable to your region(s).

** If the answer to Question 9 was "Yes", but no boxes in column (d) were checked, please provide an attachment to this form explaining why the application did not include such a project(s). Application is not complete unless this justification is provided.

Note: Expand cells and/or tables as necessary to provide complete information on your proposal.

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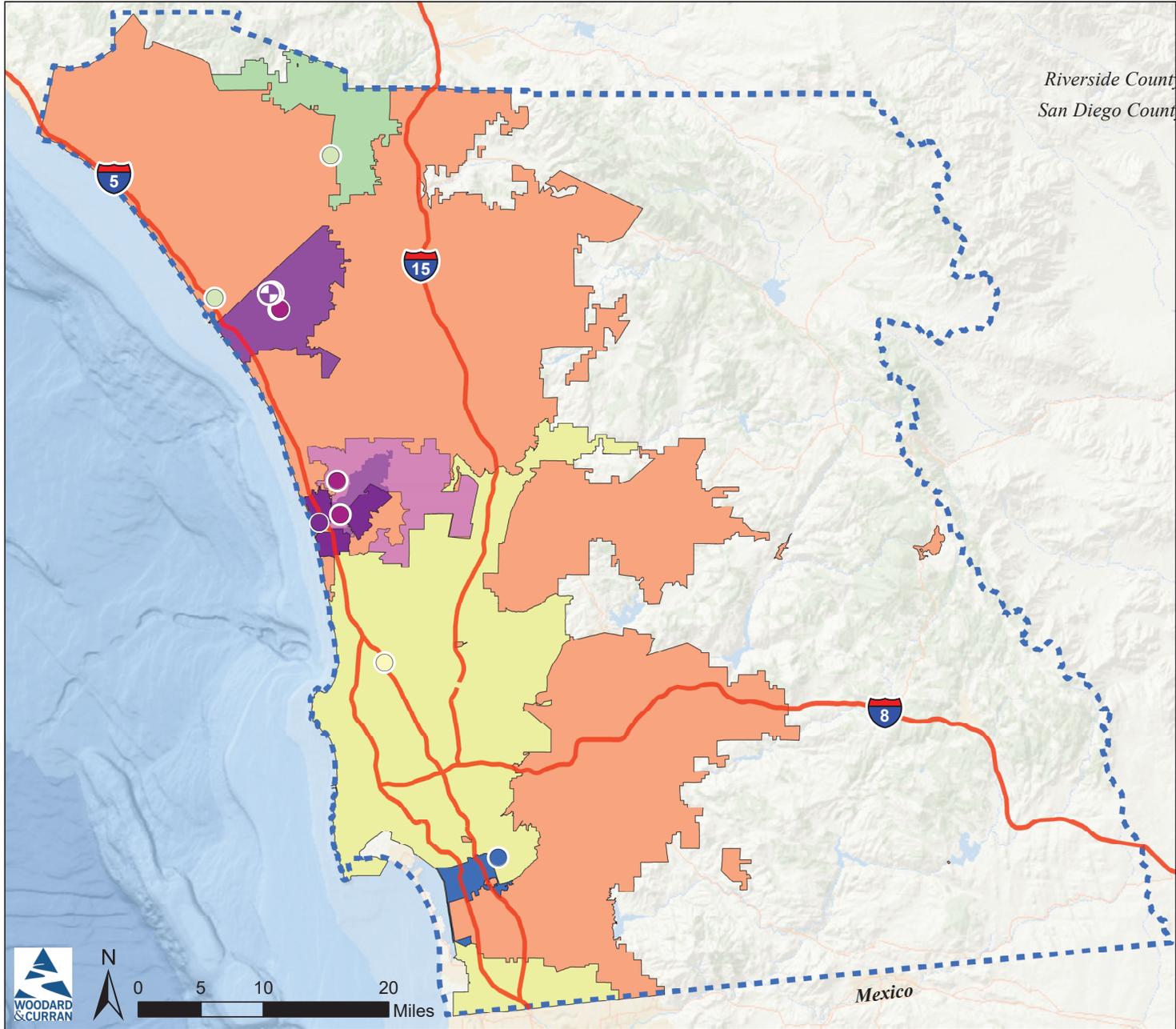
Table 2 - Proposal Budget						
Project Title	(a)	(b)	(c)	(e)	(f)	
	Cost Share: Non-State Fund Source(s)	Requested Grant Amount	Total Cost	Other Cost Share	Cost Share Waiver Requested	
(a) Paradise Valley	-	\$3,681,056	\$3,681,056	\$0	<input checked="" type="checkbox"/>	
(b) North City Pure	\$4,959,303	\$1,477,600	\$9,918,606	\$3,481,703	<input type="checkbox"/>	
(c) 2020 Regional	\$6,964,114	\$1,440,000	\$8,404,114	\$0	<input type="checkbox"/>	
(d) Lower Santa	\$696,300	\$687,500	\$1,392,560	\$8,760	<input type="checkbox"/>	
(e) Pure Water	\$4,395,836	\$3,115,000	\$8,791,673	\$1,280,836	<input type="checkbox"/>	
(f) North County	\$6,302,571	\$2,820,000	\$12,605,141	\$3,482,570	<input type="checkbox"/>	
(g) San Elijo	\$3,072,837	\$1,195,000	\$5,040,100	\$722,263	<input type="checkbox"/>	
(h) Grant		\$920,180	920180		<input type="checkbox"/>	
(i) Project 9					<input type="checkbox"/>	
(j) Project 10					<input type="checkbox"/>	
(k) Project 11					<input type="checkbox"/>	
(l) Project 12					<input type="checkbox"/>	
(m) Project 13					<input type="checkbox"/>	
(n) Project 14					<input type="checkbox"/>	
(o) Project 15					<input type="checkbox"/>	
(p) Proposed Total	26390961	15336336	50753430			

Note: Grant administration costs shall not exceed ten percent (10%) of the total requested grant amount, including proposal and project level grant administration costs.

Table 3 - Proposed Schedule			
		Start Date	End Date
	Grant Agreement	5/1/2020	5/1/2020
(a)	Paradise Valley Creek Water Quality a	5/2/2020	11/4/2022
(b)	North City Pure Water Facility Influen	5/1/2020	3/15/2025
(c)	2020 Regional Water Use Efficiency P	5/1/2020	4/30/2024
(d)	Lower Santa Margarita River IPR Pilot	3/1/2020	12/31/2021
(e)	Pure Water Oceanside	5/4/2020	9/30/2021
(f)	North County Recycled Water Project	5/1/2020	10/30/2022
(g)	San Elijo Stormwater Capture & Reuse	5/4/2020	11/1/2022
(h)	Grant Administration	5/1/2020	9/30/2025
(i)	Project 9		
(j)	Project 10		
(k)	Project 11		
(l)	Project 12		
(m)	Project 13		
(n)	Project 14		
(o)	Project 15		

Note: Expand cells and/or tables as necessary to provide complete information on your proposal.

IRWM Proposition 1 Round 1 2019 Implementation Grant Attachment 2 Proposal Summary



Legend

- Project 1: Paradise Valley Creek Water Quality and Community Enhancement
- Project 2: North City Pure Water Facility Influent Pump Station
- Project 3: 2020 Regional Water Use Efficiency Programs
- Project 4: Lower Santa Margarita River IPR Pilot Project
- Project 5: Pure Water Oceanside
- Project 6: North County Recycled Water Project
- Project 7: San Elijo Stormwater Capture & Reuse
- Highways
- SDIRWM Region

Local Project Sponsors

Local Project Sponsors Service Areas

- City of National City
- City of San Diego
- San Diego County Water Authority
- Fallbrook Public Utility District
- City of Oceanside
- Olivenhain Municipal Water District
- San Elijo Joint Powers Authority