

A wide-angle photograph of the San Diego skyline, featuring numerous skyscrapers and buildings along the waterfront, with the water in the foreground.

San Diego Integrated Regional Water Management 2022 IRWM Implementation Grant Proposal Budget

Attachment 3 consists of the following items:

✓ **Budget.** This attachment includes an estimated capital cost to complete each project in the Proposal.

Contents

Agreement Budget Summary	2
Project 1: The Acres Water Consolidation Project - Phase 1, Part 2	3
Project 2: The Federal Blvd. De-channelization and Trail Construction Project	4
Project 3: Ramona/Barona Recycled Water Pipeline Project.....	5
Project 4: North San Diego Water Reuse Coalition – Regional Recycled Water Program	6
Project 5: Integrated Multi-Benefit Solutions for Climate Resiliency in the San Diego Region	7
Project 6: Oceanside Mesa Garrison Force Main River Crossing	8
Grant Administration	9

Agreement Budget Summary

A Project summary budget table consistent with Exhibit C in the 2022 PSP is provided as **Table 3-1** for the Proposition 1 Round 2 San Diego IRWM Implementation Proposal, based on current available information.

Table 3-1: Grand Total Project Budget for Proposal

<i>Activity</i>	Grant Amount	Required Cost Share: Non-State Fund Source	Other Cost Share	Total Cost	% Cost Share Req'd
Grant Administration	\$965,081	\$0	\$0	\$965,081	0%
Project 1: The Acres Water Consolidation Project - Phase 1, Part 2	\$2,428,668	\$0	\$0	\$2,428,668	0%
Project 2: The Federal Blvd. De-channelization and Trail Construction Project	\$2,900,000	\$0	\$7,566,405	\$10,466,405	0%
Project 3: Ramona/Barona Tribe Recycled Water Pipeline Project	\$2,430,000	\$0	\$53,000	\$2,483,000	0%
Project 4: North San Diego Water Reuse Coalition – Regional Recycled Water Program	\$3,731,783	\$9,000,000	\$5,158,898	\$17,890,681	50%
Project 5: Integrated Multi-Benefit Solutions for Climate Resiliency in the San Diego Region	\$2,300,000	\$2,300,000	\$0	\$4,600,000	50%
Project 6: Oceanside Mesa Garrison Force Main River Crossing	\$1,329,165	\$2,658,330	\$995,767	\$4,983,262	50%
GRAND TOTAL	\$16,084,697	\$13,958,330	\$13,774,070	\$43,817,097	---

Project 1: The Acres Water Consolidation Project - Phase 1, Part 2

Implementing Agency: Ramona Municipal Water District

A project summary budget table consistent with Exhibit C in the 2022 PSP is provided as **Table 3-2** for The Acres Water Consolidation Project - Phase 1, Part 2 project, based on current available information.

Table 3-2: Total Project Budget for The Acres Water Consolidation Project - Phase 1, Part 2

<i>Activity</i>	Grant Amount	Required Cost Share: Non-State Fund Source *	Other Cost Share **	Total Cost
(a) Project Administration	\$20,220	\$0	\$0	\$20,220
Task 1: Project Management	\$10,110	\$0	\$0	\$10,110
Task 2: Reporting	\$10,110	\$0	\$0	\$10,110
(b) Land Purchase/Easement	N/A	N/A	N/A	N/A
Task 3: Land Purchase	N/A	N/A	N/A	N/A
(c) Planning/Design/Engineering/Environmental Documentation	\$4,000	\$0	\$0	\$4,000
Task 4: Feasibility Studies	N/A	N/A	N/A	N/A
Task 5: CEQA Documentation	N/A	N/A	N/A	N/A
Task 6: Permitting	N/A	N/A	N/A	N/A
Task 7: Design	N/A	N/A	N/A	N/A
Task 8: Project Monitoring Plan	\$4,000	\$0	\$0	\$4,000
(d) Construction/Implementation	\$2,404,448	\$0	\$0	\$2,404,448
Task 9: Contract Services	\$25,000	\$0	\$0	\$25,000
Task 10: Construction Administration	\$310,000	\$0	\$0	\$310,000
Task 11: Construction/Implementation Activities	\$2,069,448	\$0	\$0	\$2,069,448
TOTAL COSTS	\$2,428,668	\$0	\$0	\$2,428,668
<p>*List fund source(s): N/A – project is a DAC project requesting a 100% required funding match waiver.</p> <p>**List sources of Other Cost Share, including other State Fund Sources: The land purchase/easement, planning, design, engineering, environmental compliance will be implemented concurrently with Phase 1, Part 1 of The Acres project and is anticipated to be implemented by Rural Community Assistance Corporation (RCAC) and their consultant through a technical assistance agreement with the State Water Resources Control Board under the SAFER program. Those tasks are not included in this project's Scope of Work, as described in Attachment 3 (<i>Workplan</i>).</p>				

Project 2: The Federal Blvd. De-channelization and Trail Construction Project

Implementing Agency: Groundwork San Diego – Chollas Creek

A project summary budget table consistent with Exhibit C in the 2022 PSP is provided as **Table 3-3** for The Federal Blvd. De-channelization and Trail Construction Project, based on current available information.

Table 3-3: Total Project Budget for The Federal Blvd. De-channelization and Trail Construction Project

<i>Activity</i>	Grant Amount	Required Cost Share: Non-State Fund Source *	Other Cost Share **	Total Cost
(a) Project Administration	\$64,000	\$0	\$60,000	\$124,000
Task 1: Project Management	\$52,000	\$0	\$52,000	\$104,000
Task 2: Reporting	\$12,000	\$0	\$8,000	\$20,000
(b) Land Purchase/Easement	N/A	N/A	N/A	N/A
Task 3: Land Purchase	N/A	N/A	N/A	N/A
(c) Planning/Design/Engineering/Environmental Documentation	\$240,000	\$0	\$508,905	\$748,905
Task 4: Feasibility Studies	N/A	N/A	N/A	N/A
Task 5: CEQA Documentation	\$0	\$0	\$1,000	\$1,000
Task 6: Permitting	\$0	\$0	\$415,000	\$415,000
Task 7: Design	\$240,000	\$0	\$88,905	\$328,905
Task 8: Project Monitoring Plan	\$0	\$0	\$4,000	\$4,000
(d) Construction/Implementation	\$2,596,000	\$0	\$6,997,500	\$9,593,500
Task 9: Contract Services	\$162,400	\$0	\$0	\$162,400
Task 10: Construction Administration	\$100,000	\$0	\$0	\$100,000
Task 11: Construction/Implementation Activities	\$2,333,600	\$0	\$6,997,500	\$9,331,100
TOTAL COSTS	\$2,900,000	\$0	\$7,566,405	\$10,466,405
<p>*List fund source(s): N/A – project is 100% DAC and requests a required funding match waiver.</p> <p>**List sources of Other Cost Share, including other State Fund Sources: California Natural Resources Agency (CNRA), the California Wildlife Conservation Board, and the Bezos Earth Fund.</p>				

Project 3: Ramona/Barona Recycled Water Pipeline Project

Implementing Agency: Ramona Municipal Water District

A project summary budget table consistent with Exhibit C in the 2022 PSP is provided as **Table 3-4** for the Ramona/Barona Recycled Water Pipeline Project, based on current available information.

Table 3-4: Total Project Budget for Ramona/Barona Recycled Water Pipeline Project

<i>Activity</i>	Grant Amount	Required Cost Share: Non-State Fund Source *	Other Cost Share **	Total Cost
(a) Project Administration	\$0	\$0	\$20,000	\$20,000
Task 1: Project Management	\$0	\$0	\$10,000	\$10,000
Task 2: Reporting	\$0	\$0	\$10,000	\$10,000
(b) Land Purchase/Easement	N/A	N/A	N/A	N/A
Task 3: Land Purchase	N/A	N/A	N/A	N/A
(c) Planning/Design/Engineering/Environmental Documentation	\$196,550	\$0	\$8,000	\$204,550
Task 4: Feasibility Studies	N/A	N/A	N/A	N/A
Task 5: CEQA/NEPA Documentation	\$18,225	\$0	\$0	\$18,225
Task 6: Permitting	\$24,300	\$0	\$0	\$24,300
Task 7: Design	\$154,025	\$0	\$0	\$154,025
Task 8: Project Monitoring Plan	\$0	\$0	\$8,000	\$8,000
(d) Construction/Implementation	\$2,233,450	\$0	\$25,000	\$2,258,450
Task 9: Contract Services	\$0	\$0	\$25,000	\$25,000
Task 10: Construction Administration	\$180,100	\$0	\$0	\$180,100
Task 11: Construction/Implementation Activities	\$2,053,350	\$0	\$0	\$2,053,350
TOTAL COSTS	\$2,430,000	\$0	\$53,000	\$2,483,000
<p>*List fund source(s): N/A - This project serves a Tribe and is requesting a 100% required funding match waiver.</p> <p>**List sources of Other Cost Share, including other State Fund Sources: Ramona Municipal Water District will complete the project monitoring plan and contract services in-house using District staff as part of their existing job duties.</p>				

Project 4: North San Diego Water Reuse Coalition – Regional Recycled Water Program

Implementing Agency: Olivenhain Municipal Water District

A project summary budget table consistent with Exhibit C in the 2022 PSP is provided as **Table 3-5** for the North San Diego Water Reuse Coalition – Regional Recycled Water Program, based on current available information.

Table 3-5: Total Project Budget for North San Diego Water Reuse Coalition – Regional Recycled Water Program

Activity	Grant Amount	Required Cost Share: Non-State Fund Source *	Other Cost Share **	Total Cost
(a) Project Administration	\$0	\$0	\$102,000	\$102,000
Task 1: Project Management	\$0	\$0	\$51,000	\$51,000
Task 2: Reporting	\$0	\$0	\$51,000	\$51,000
(b) Land Purchase/Easement	N/A	N/A	N/A	N/A
Task 3: Land Purchase	N/A	N/A	N/A	N/A
(c) Planning / Design / Engineering / Environmental Documentation	\$0	\$1,343,256	\$53,000	\$1,396,256
Task 4: Feasibility Studies	N/A	N/A	N/A	N/A
Task 5: CEQA Documentation	\$0	\$0	\$1,000	\$1,000
Task 6: Permitting	\$0	\$0	\$20,000	\$20,000
Task 7: Design	\$0	\$1,343,256	\$0	\$1,343,256
Task 8: Project Monitoring Plan	\$0	\$0	\$32,000	\$32,000
(d) Construction/Implementation	\$3,731,783	\$7,656,744	\$5,003,898	\$16,392,425
Task 9: Contract Services	\$0	\$0	\$200,000	\$200,000
Task 10: Construction Administration	\$0	\$0	\$1,600,000	\$1,600,000
Task 11: Construction/Implementation Activities	\$3,731,783	\$7,656,744	\$3,203,898	\$14,592,425
Subtask 11(a): Oceanside Downtown Phase 2	\$717,348	\$1,615,252	\$745,790	\$3,078,390
Subtask 11(b): OMWD Calle Barcelona, Village Park, and Summerhill Extensions	\$443,667	\$862,843	\$337,919	\$1,644,429
Subtask 11(c): OMWD Extension 153	\$27,481	\$41,571	\$10,174	\$79,227
Subtask 11(d): SEJPA Connection to Wanket Tank and Cardiff Extension	\$264,660	\$494,379	\$183,162	\$942,201
Subtask 11(e): Carlsbad MWD Tank Site D	\$838,593	\$1,729,300	\$727,853	\$3,295,747
Subtask 11(f): Rincon del Diablo MWD Pump Station Upgrades	\$208,588	\$460,375	\$208,431	\$877,394
Subtask 11(g): LWWD Gafner B1 Pipeline	\$148,574	\$254,434	\$81,900	\$484,908
Subtask 11(h): Vallecitos WD Meadowlark CCT Expansion	\$1,082,872	\$2,198,590	\$908,669	\$4,190,131
TOTAL COSTS	\$3,731,783	\$9,000,000	\$5,158,898	\$17,890,681
<p>*List fund source(s): Required funding match will be provided from each project partners' General Funds or CIP funds, and federal funding under the US. Bureau of Reclamation's WaterSMART Title XVI grant.</p> <p>**List sources of Other Cost Share, including other State Fund Sources: Other project costs will be provided from each project partners' General Funds or CIP funds, as well as a portion of the Title XVI grant awarded to the project not needed for funding match.</p>				

Project 5: Integrated Multi-Benefit Solutions for Climate Resiliency in the San Diego Region

Implementing Agency: San Diego County Water Authority

A project summary budget table consistent with Exhibit C in the 2022 PSP is provided as **Table 3-6** for the Integrated Multi-Benefit Solutions for Climate Resiliency in the San Diego Region project, based on current available information.

Table 3-6: Total Project Budget for Integrated Multi-Benefit Solutions for Climate Resiliency in the San Diego Region

<i>Activity</i>	Grant Amount	Required Cost Share: Non-State Fund Source *	Other Cost Share **	Total Cost
(a) Project Administration	\$100,000	\$0	\$0	\$100,000
Task 1: Project Management	\$50,000	\$0	\$0	\$50,000
Task 2: Reporting	\$50,000	\$0	\$0	\$50,000
(b) Land Purchase/Easement	N/A	N/A	N/A	N/A
Task 3: Land Purchase	N/A	N/A	N/A	N/A
(c) Planning/Design/Engineering/Environmental Documentation	\$20,000	\$0	\$0	\$20,000
Task 4: Feasibility Studies	N/A	N/A	N/A	N/A
Task 5: CEQA Documentation	N/A	N/A	N/A	N/A
Task 6: Permitting	N/A	N/A	N/A	N/A
Task 7: Design	N/A	N/A	N/A	N/A
Task 8: Project Monitoring Plan	\$20,000	\$0	\$0	\$20,000
(d) Construction/Implementation	\$2,180,000	\$2,300,000	\$0	\$4,480,000
Task 9: Contract Services	N/A	N/A	N/A	N/A
Task 10: Construction Administration	N/A	N/A	N/A	N/A
Task 11: Implementation Activities	\$2,180,000	\$2,300,000	\$0	\$4,480,000
TOTAL COSTS	\$2,300,000	\$2,300,000	\$0	\$4,600,000
<p>*List fund source(s): Required funding match provided via funding of rebate programs and/or contracts with consultants and community-based operations, funded out of the City of San Diego's Stormwater Department operating budget. Additional funding match is provided through turf removal rebates issued to customers within SDCWA's service area.</p> <p>**List sources of Other Cost Share, including other State Fund Sources: N/A</p>				

Project 6: Oceanside Mesa Garrison Force Main River Crossing

Implementing Agency: City of Oceanside

A project summary budget table consistent with Exhibit C in the 2022 PSP is provided as **Table 3-7** for the Oceanside Mesa Garrison Force Main River Crossing project, based on current available information.

Table 3-7: Total Project Budget for Oceanside Mesa Garrison Force Main River Crossing Project

<i>Activity</i>	Grant Amount	Required Cost Share: Non-State Fund Source *	Other Cost Share **	Total Cost
(a) Project Administration	\$0	\$0	\$40,000	\$40,000
Task 1: Project Management	\$0	\$0	\$20,000	\$20,000
Task 2: Reporting	\$0	\$0	\$20,000	\$20,000
(b) Land Purchase/Easement	N/A	N/A	N/A	N/A
Task 3: Land Purchase	N/A	N/A	N/A	N/A
(c) Planning/Design/Engineering/Environmental Documentation	\$0	\$436,981	\$290,979	\$727,960
Task 4: Feasibility Studies	\$0	\$0	\$100,000	\$100,000
Task 5: CEQA Documentation	\$0	\$0	\$100,000	\$100,000
Task 6: Permitting	\$0	\$0	\$70,979	\$70,979
Task 7: Design	\$0	\$436,981	\$0	\$436,981
Task 8: Project Monitoring Plan	\$0	\$0	\$20,000	\$20,000
(d) Construction/Implementation	\$1,329,165	\$2,221,349	\$664,788	\$4,215,302
Task 9: Contract Services	\$0	\$0	\$106,302	\$106,302
Task 10: Construction Administration	\$0	\$0	\$287,000	\$287,000
Task 11: Construction/Implementation Activities	\$1,329,165	\$2,221,349	\$271,486	\$3,822,000
TOTAL COSTS	\$1,329,165	\$2,658,330	\$995,767	\$4,983,262
<p>*List fund source(s): Required funding match is provided by City of Oceanside Wastewater Enterprise funds, and WIFIA Loan (paid via wastewater enterprise funds).</p> <p>**List sources of Other Cost Share, including other State Fund Sources: City of Oceanside Wastewater Enterprise funds, WIFIA Loan (paid via wastewater enterprise funds).</p>				

Grant Administration

Implementing Agency: San Diego County Water Authority (SDCWA)

A project summary budget table consistent with Exhibit C in the 2022 PSP is provided below as **Table 3-8** for *Grant Administration*.

Table 3-8: Total Project Budget for Grant Administration

<i>Activity</i>	Grant Amount	Required Cost Share: Non-State Fund Source *	Other Cost Share **	Total Cost
<i>(a) Project Administration</i>	\$965,081	\$0	\$0	\$965,081
Task 1: Agreement Administration	\$482,540	\$0	\$0	\$482,540
Task 2: Invoicing	\$241,270	\$0	\$0	\$241,270
Task 3: Reporting	\$241,271	\$0	\$0	\$241,271
Project Total	\$965,081	\$0	\$0	\$965,081
<p>*List fund source(s): No required funding match is being provided for Grant Administration, as the 2022 PSP does not include grant administration in the calculation for required funding match. The 2022 PSP allows up to 10% of total grant be allocated to grant administration activities by the grantee (SDCWA) and the project sponsors. Of the total grant request in this application, 6% has been allocated for the grantee to perform grant administration activities.</p> <p>**List sources of Other Cost Share, including other State Fund Sources: N/A</p>				