



**EASTERN SAN JOAQUIN
GROUNDWATER AUTHORITY**

**ESJ GWA Steering Committee
May 13, 2020**

Agenda Discussion Items

A. Discussion

- 1. Continued discussion of FY 20/21 Budget and Cost Allocation**
- 2. Grant Project General and Specific**
- 3. P68 Grant Component- Funding and Financing**

B. Public Comment (non-agendized items)

C. Director's Comments

D. Future Agenda Items

Table1 DRAFT 2020-2021 Budget

5/8/2020

Expense

	Staff	Prof Service	Other	Total
Monitoring and Reporting - In Kind	\$ 212,500	\$ -	\$ -	\$ 212,500
Program Management/Technical Support	\$ 198,500	\$ 400,000	\$ 10,000	\$ 608,500
Reserve Cost	\$ -	\$ 200,000	\$ -	\$ 200,000
Total	\$ 411,000	\$ 600,000	\$ 10,000	\$ 1,021,000

Funding Sources

	Revenue Items				Amount
1	Zone 2 Contribution				\$ 225,000
2	Proposition 68 Round 3 Grant				\$ 325,000
3	a. FY 19/20 GSA Member Contribution Carryover				\$ 150,000
	b. FY 20/21 GSA Member Contribution				\$ 258,000
4	GSA In-Kind Monitoring				\$ 63,000
	Total				\$ 1,021,000

Table 2 Budget Summary and GSAs Cost

Expense

A. Monitoring, Reporting and Data Management (zone 2)	\$	212,500
B. Program Management/Tech Support	\$	608,500
C. Reserve	\$	200,000

\$ 1,021,000

Other Funding Sources

Zone 2 Contribution	\$	(225,000)
GSA Inkind	\$	(63,000)
Proposition 68 Round 3 Grant	\$	(325,000)
GSA Cost Allocation 2019-20 Carry Over	\$	(110,000)

2020-21 GSA Member Contribution Needed **\$ (298,000)**

\$ (1,021,000)

Carry Over

Six month budget billed to GSAs (R-20-2)	\$	270,000
Expense Assumptions (WC contract)	\$	160,000

Carry Over Assumptions \$ 110,000

T2 GSA Costs

Agenda Item A.1

Table 3 Pumping and Population Class, 60/40, Eastside Adj Cost Allocation

GSA	Pumping	Population	EastSide GSA Non-Zone 2 Adjustment	Subtotal	Adjusted for Minimum	%
CDWA	\$ 3,000	\$ 2,000	\$ (1,000)	\$ 4,000	\$ 8,500	2.8%
CSJWCD	\$ 25,000	\$ 3,500	\$ (1,000)	\$ 27,500	\$ 27,500	9.2%
Eastside SJ GSA	\$ 17,500	\$ 3,500	\$ 15,000	\$ 36,000	\$ 36,000	12.0%
LCSD	\$ 3,000	\$ 2,000	\$ (1,000)	\$ 4,000	\$ 8,500	2.8%
LCWD	\$ 3,000	\$ 2,000	\$ (1,000)	\$ 4,000	\$ 8,500	2.8%
Lodi	\$ 5,000	\$ 13,000	\$ (1,000)	\$ 17,000	\$ 17,000	5.7%
Manteca	\$ 5,000	\$ 13,000	\$ (1,000)	\$ 17,000	\$ 17,000	5.7%
NSJWCD	\$ 25,000	\$ 7,000	\$ (1,000)	\$ 31,000	\$ 31,000	10.3%
OID	\$ 10,000	\$ 2,000	\$ (1,000)	\$ 11,000	\$ 11,000	3.7%
SDWA	\$ 3,000	\$ 3,500	\$ (1,000)	\$ 5,500	\$ 8,500	2.8%
SEWD	\$ 25,000	\$ 13,000	\$ (1,000)	\$ 37,000	\$ 37,000	12.3%
SJC #1	\$ 17,500	\$ 7,000	\$ (1,000)	\$ 23,500	\$ 23,500	7.8%
SJC #2	\$ 3,000	\$ 7,000	\$ (1,000)	\$ 9,000	\$ 9,000	3.0%
SSJ GSA	\$ 10,000	\$ 7,000	\$ (1,000)	\$ 16,000	\$ 16,000	5.3%
Stockton	\$ 5,000	\$ 25,000	\$ (1,000)	\$ 29,000	\$ 29,000	9.7%
WID GSA	\$ 10,000	\$ 3,500	\$ (1,000)	\$ 12,500	\$ 12,500	4.2%
Subtotal	\$ 170,000	\$ 114,000		\$ 284,000	\$ 300,500	

Table 4 Cost Allocation Class		Groundwater			
GW Pumping Class (ac-ft/ year) ¹	Agency Type Per Class (Ag/Ur)	Agency Name	Agency Per Class	Cost/GSA	Total Cost Per Pumping Class
100K+	3 - Ag	CSJWCD; NSJWCD; SEWD	3	\$ 25,000	\$75,000
60K+ to 100K	2 - Ag	Eastside SJ; SJC #1	2	\$ 17,500	\$35,000
30K+ to 60K	3 - Ag	WID; SSJ; OID	3	\$ 10,000	\$30,000
10k+ to 30K	3 - Ur	Lodi; Manteca; Stockton	3	\$ 5,000	\$15,000
0 to 10K	3 - Ur 2 - Ag	LCSD; LCWD; SJC #2; CDWA; SDWA	5	\$ 3,000	\$15,000
Total					\$170,000

Table 5 Cost Allocation Class		Population			
Population Class	Agency Type Per Class (Ag/Ur)	Agency Name	Agency Per Class	Prelim Cost Category	Total Cost Per Population Class
100K+	1-Ur	Stockton	1	\$ 25,000	\$25,000
40K to 100K	1- Ag 2 -Ur	SEWD; Lodi; Manteca	3	\$ 13,000	\$39,000
15K+ to 40K	2: Ag 2 - Ur	SJC #1; NSJWCD; SSJ GSA; SJC #2	4	\$ 7,000	\$28,000
5k+ to 15K	4 - Ag	Eastside; SDWA; CSJWCD; WID	4	\$ 3,500	\$14,000
0 to 5K	1 - Ag 2 – Ur	LCD; CDWA; OID; LCWD	4	\$ 2,000	\$8,000
	16	16	16	\$ -	
Total					\$114,000

TABLE 6 - Comparison Cost Allocation of Methods for FY20/21

GSA	Recommended	%	50/50, Even Split	%	50/50 w/ Minimum	%	60/40 w/ Minimum	%	Equal Share	%
CDWA	\$ 8,500	2.8%	\$ 8,817	3.4%	\$ 5,621	1.9%	\$ 5,826	1.9%	\$ 17,750	5.9%
CSJWCD	\$ 27,500	9.2%	\$ 26,045	10.1%	\$ 24,571	8.2%	\$ 28,094	9.4%	\$ 17,750	5.9%
Eastside SJ GSA	\$ 36,000	12.0%	\$ 2,833	1.1%	\$ 30,661	10.2%	\$ 32,023	10.7%	\$ 33,750	11.3%
LCSD	\$ 8,500	2.8%	\$ 6,849	2.7%	\$ 4,444	1.5%	\$ 4,419	1.5%	\$ 17,750	5.9%
LCWD	\$ 8,500	2.8%	\$ 7,875	3.1%	\$ 4,584	1.5%	\$ 4,494	1.5%	\$ 17,750	5.9%
Lodi	\$ 17,000	5.7%	\$ 5,701	2.2%	\$ 16,672	5.6%	\$ 14,937	5.0%	\$ 17,750	5.9%
Manteca	\$ 17,000	5.7%	\$ 14,254	5.5%	\$ 18,406	6.1%	\$ 16,570	5.5%	\$ 17,750	5.9%
NSJWCD	\$ 31,000	10.3%	\$ 29,287	11.3%	\$ 28,138	9.4%	\$ 31,352	10.5%	\$ 17,750	5.9%
OID	\$ 11,000	3.7%	\$ 12,655	4.9%	\$ 9,843	3.3%	\$ 10,872	3.6%	\$ 17,750	5.9%
SDWA	\$ 8,500	2.8%	\$ 9,101	3.5%	\$ 5,933	2.0%	\$ 5,796	1.9%	\$ 17,750	5.9%
SEWD	\$ 37,000	12.3%	\$ 34,842	13.5%	\$ 34,248	11.4%	\$ 37,279	12.4%	\$ 17,750	5.9%
SJC #1	\$ 23,500	7.8%	\$ 6,966	2.7%	\$ 17,334	5.8%	\$ 18,764	6.3%	\$ 17,750	5.9%
SJC #2	\$ 9,000	3.0%	\$ 8,817	3.4%	\$ 12,425	4.1%	\$ 11,190	3.7%	\$ 17,750	5.9%
SSJ GSA	\$ 16,000	5.3%	\$ 21,203	8.2%	\$ 19,245	6.4%	\$ 19,499	6.5%	\$ 17,750	5.9%
Stockton	\$ 29,000	9.7%	\$ 50,266	19.5%	\$ 58,019	19.3%	\$ 48,483	16.2%	\$ 17,750	5.9%
WID GSA	\$ 12,500	4.2%	\$ 12,666	4.9%	\$ 9,855	3.3%	\$ 10,402	3.5%	\$ 17,750	5.9%
Subtotal	\$ 300,500	0.0%	\$ 258,176		\$ 300,000		\$ 300,000		\$ 300,000	

Grant Funding Discussion

- How and when should the GWA pursue grant funding?
- Which GWA or GSA projects can be or could be subsidized by grants?
- Who will support the GSA or GWA in grant pursuits?
- What are the roles of the GWA and GSAs in seeking grants?
- How will grant pursuits be funded?
- How will local match requirements be met?

USBR WaterSMART Drought Response Program Grant

- Sponsor: USBR
- Total Funding Amount: \$2.9 million. \$300K to \$750K per project
- Cost Share 50%
- Due: July 08, 2020

WaterSMART Drought Response Program Objectives

- Build long-term resilience, generally in the final design stage
- Improve forecasts of water availability and improve use of technology to increase water reliability
- Supported by an existing drought planning effort, develop or update drought contingency plan
- Decrease vulnerabilities and increase water managers flexibility

WaterSMART Drought Response Program Projects

- A Projects: Increasing the Reliability of Water Supplies through Infrastructure Improvements
- B Project: Improve Water Management through Decision Support Tools, Modeling, and Measurement
- C Projects: Provide Protection for Fish, Wildlife, and the Environment

2020 Sustainable Groundwater Management Watershed Coordinator Grant Program

- Sponsor: Department of Conservation
- Funding: Total of \$1.5M available. \$200K per project
- Source Prop 50
- Hire 1 Full Time Equivalent staff for two years or use consultants
- Due: July 30, 2020. Awards announced September 15, 2020

2020 Sustainable Groundwater Management Watershed Coordinator Grant Program Purpose

- To support implementation of GSPs
- Work with local GSAs, landowners, and local governments to identify and implement projects and help develop landowner driven solutions to increase groundwater sustainability
- Facilitate watershed-scale collaborations, promote integrated watershed management efforts, and support local implementation activities
- Collaboration between diverse entities at the regional scale

P68 Component 3: Financing Plan

Budget: \$50,000

- Task 1: Project Management and Communications
- Task 2: Stakeholder Outreach and Communications
- Task 3: Refined Cost Analysis and Revenue Requirement Calculation
- Task 4: Financing Analysis
- Task 5: Financing Plan