# **Cost Share Proposal**

## Prepared by Farmers Water District Revised 8/21/2023

## **Current Cost Share Agreement Assumptions:**

Each GSP - GSP Group shares 1/6 of the **coordinated costs** of the Subbabsin.

Each GSP - GSP Group to develop their individual GSP at their expense.

Development of a single GSP has not been deemed a coordinated cost.

The \$200,000 initial EKI budget to be shared on a 1/6 basis.

## **Single GSP Development Recommendation:**

First Choice - Jarrett 1/7

## **Future Cost Share Recommendations:**

This proposal is specifically a cost share for the development of the Single GSP.

Each GSP - GSP Group future Coordinated cost to be a % of the coordinated costs determined by the number Coordination Committee seats.

	В	С	D	E	F	G	Н	I	
2		GSA Grou	p Area						
3	GSA Group	Acres	Square Miles	Percent		GSA Group	GSA'S Re	presented	
4	North Group	152,140	238	19.95%		North Group	6.	25	
5	Central Group	163,787	256	21.48%		Central Group	3.	25	
6	Grassland	104,137	162	13.66%		Grassland	1.	25	
7	SJREC	291,069	455	38.17%		SJREC		25	
8	Aliso	26,636	42	3.49%		Aliso		1	
9	Fresno County	22,519	35	2.95%		Fresno County	1		
10	Farmers	2,214	4	0.29%		Farmers	1		
11	Total	762,502	1,192	100.00%		Total		3	
12									
13									
14			Delta-Mend	ota Groundwat	er Extraction D	ata			
15	Water Year	Aliso	FWD	Fresno	Grasslands	N&C	SJREC	Total	
16	2018	103,008	11,418	17,656	52,200	72,677	91,818	348,777	
17	2019	80,477	4,750	6,592	46,000	68,066	64,500	270,385	
18	2020	94,900	7,579	14,035	70,000	92,269	115,500	394,283	
19	2021	97,045	12,502	21,403	87,100	136,856	207,400	562,306	
20	2022	94,230	12,340	15,152	93,218	154,904	217,400	587,244	
21	5 Year Average	ear Average 93,932 9,718		14,968	69,704	104,954	139,324	432,599	
22	% of 5 Year Average	Year Average 21.71% 2.25%		3.46%	16.11% 24.26%		32.21%		
23									
24									
25			Ре	ercent of Total P	umping				
26	Water Year	Aliso	FWD	Fresno	Grasslands	N&C	SJREC	Total	
27	2018	30%	3%	5%	15%	21%	26%	348,777	
28	2019	30%	2%	2%	17%	25%	24%	270,385	
29	2020	24%	2%	4%	18%	23%	29%	394,283	
30	2021	17%	2%	4%	15%	24%	37%	562,306	
31	2022	16%	2%	3%	16%	26%	37%	587,244	
32									

	В	С	D	E	F	G	н	1	J	К	L	м	N	0	P	Q	R	S
	P Budget Proposal		\$1,401,052	2														
Optiona	I CVHM2 Developmen	H		_														
4 Current S	ingle GSP Cost Proposal		\$1,401,052	2														
5																		
6									Hybrid 50	0% CC Member 9	Split, 50% Acre %	or Pump %	Hybrid 60% CC Member Split, 40% Acre % or Pump %					
7	GSA Group	Acres	Acre %	Pump %	Acres	Pump	GSA's	1/7	1/6	1/7 Hybrid Acre	1/7 Hybrid Pum	p1/6 Hybrid Acre	s1/6 Hybrid Pumj	1/7 Hybrid Acres	1/7 Hybrid Pumj	1/6 Hybrid Acres	1/6 Hybrid Pump	Jarrett 1/7
3	North Group	152,140	19.95%	24.26%	\$ <del>279,548</del>	\$339.895	<del>\$380,721</del>	\$200,150	\$233,509	\$239,849	\$270,023	\$256,528	\$286,702	\$231,909	\$256,048	\$251,924 \$260,485	\$276,063	\$238,179
•	Central Group	163,787	21.48%	24.20%	<del>\$300,949</del>		<del>\$197,975</del>	\$200,150	\$233,509	\$250,550	\$270,025	\$267,229	\$280,702	\$240,470	\$250,048			\$238,179
0	Grassland	104,137	13.66%	16.11%	<del>\$191,346</del>	<del>\$225,709</del>	<del>\$76,144</del>	\$200,150	\$233,509	\$195,748	\$212,930	\$212,427	\$229,609	\$196,628	\$210,374	\$216,643	\$230,389	\$224,168
1	SJREC	291,069	38.17%	32.21%	<del>\$534,822</del>	<del>\$451,279</del>	<del>\$563,467</del>	\$200,150	\$233,509	\$367,486	\$325,715	\$384,165	\$342,394	\$334,019	\$300,602	\$354,034	\$320,617	\$238,179
12	Aliso	26,636	3.49%	21.71%	\$48,942	\$304,168	\$ <del>60,915</del>	\$200,150	\$233,509	\$124,546	\$252,159	\$141,225	\$268,839	\$139,667	\$241,758	\$159,682	\$261,773	\$182,137
3	Fresno County	22,519	2.95%	3.46%	<del>\$41,377</del>	<del>\$48,476</del>	<del>\$60,915</del>	\$200,150	\$233,509	\$120,764	\$124,313	\$139,477	\$140,993	\$136,641	\$139,481	\$158,283	\$159,496	\$140,105
4	Farmers	2,214	0.29%	2.25%	<del>\$4,068</del>	<del>\$31,524</del>	<del>\$60,915</del>	\$200,150	\$233,509	\$102,109	\$115,837	\$159,477	\$132,516	\$121,717	\$132,700	\$132,700	\$152,715	\$140,105
5	Total	762,502	100.00%	100.00%	<del>\$1,401,052</del>	<del>\$1,401,052</del>	<del>\$1,401,052</del>	\$1,401,052	\$1,401,052	\$1,401,052	\$1,401,052	\$1,401,052	\$1,401,052	\$1,401,052	\$1,401,052	\$1,401,052	\$1,401,052	\$1,401,052
6		* Did not have separate pump data for North	0. Cambral Care															
8									for all 1/6 c	alculations								
9		* Fresno County & Farmers WD are discussing combining their seat on the coordination committee, they are combined for all 1/6 calculations.  * Assumed the Exchange Contractors would have one seat on the coordination committee going forward.																
0																		
1		Calculations:																
Acres:		\$1,401.052 / Acre Percentage																
3 Pump:		\$1,401,052 / Pump Percentage																
4 GSA'S		(\$1,401,052 / Total GSA's) * GSA's Represented	1															
5 1/7:		\$1,401,052 / 7																
6 1/6:		\$1,401/052 / 6																
	d Acres 50/50 %:	(\$700,526 / 7) + (\$700,526 X Acre %]																
		(\$700,526 / 7) + (\$700,0526 X Pump %)																
		(\$700,526 / 6) + (\$700,526 X Acre %]																
		(\$700,526 / 6) + (\$700,526 X Pump %)																
		(\$940,631 / 7) + (\$560,421 X Acre %]																
		(\$940,631 / 7) + (\$560,421 X Pump %)											-					
		(\$940,631 / 6) + (\$560,421 X Acre %]									1							
1/6 Hybri	d Pump 60/40 %:	(\$940,631 / 6) + (\$560,421 X Pump %)									1							
		Allocation based on <u>Acre %</u> ; 0-3% pay 10% cost, 3-10% pay 13% of cost, 10-15% pay 16%																
-		cost, 3-10% pay 13% of cost, 10-15% pay 16% cost, greater than 15% pay 17% cost.																
5 Jarrett 1/	7:	cost, greater than 15% pay 17% cost.					-											

#### **DRAFT** 8/13/23

#### EXHIBIT "D"

#### ADAPTIVE MANAGEMENT PROCESS FOR THE SUBBASIN

The Groundwater Sustainability Agencies ("GSAs") in the Delta-Mendota Subbasin (the "Subbasin") acknowledge that the Sustainable Groundwater Management Act ("SGMA") has a long-term horizon to achieve sustainability and that management of the Subbasin will require an iterative process on the part of the GSAs and the Coordination Committee to review groundwater conditions at least annually and propose revisions to underlying data, methodologies, assumptions, sustainable management criteria, projects, management actions, and other Subbasin-wide coordinated information as necessary to meet changing conditions. Accordingly, the GSAs in the Subbasin establish the following framework for addressing necessary changes to the GSP during the SGMA implementation period:

1. The Subbasin-wide GSP Consultant shall initiate a review of Subbasin-wide data within thirty (30) days after that data is due to be submitted by each GSA (the "Review"). As reporting dates vary based upon the SMC, this Review will be done on a regular basis and will be a regular agenda item on the Coordination Committee agendas.

2. The Review shall take into account all matters to be considered in the Annual Report pursuant to the DWR Regulations, section 356.2, including, but not limited to, changes in groundwater elevation, groundwater storage, subsidence, water quality and the status of minimum thresholds and interim milestones in the Subbasin GSP.

3. Should GSA activities result in a minimum threshold exceedance, the Coordination Committee (at the recommendation of the Plan Manager, a designated subcommittee, or the Subbasin-wide GSP Consultant) shall immediately notify the GSA and add the exceedance information to the next Coordination Committee agenda packet.

4. The GSA may request the Subbasin-wide GSP Consultant to coordinate such exceedance information with that GSA's own consultant, as applicable. Within thirty (30) days of said notice, the GSA shall present a plan of action to the Coordination Committee to address how the GSA will mitigate an exceedance and in what timeframe. The intent is for the Coordination Committee to discuss the mitigation plan in an effort to provide helpful ideas to the GSA. However, the GSA is solely responsible for the management actions within its boundaries and the costs to remedy the cause of the exceedance if it is attributed to activities occurring within such GSA's jurisdictional boundaries. At its sole cost and expense, the responsible GSA may ask the Subbasin-wide GSP Consultant to further determine: (a) what caused the exceedance; (b) whether or not the GSA has control over the cause of the exceedance; (c) whether it is an intra-basin impact from another GSA or an inter-basin impact by a neighboring subbasin; and (d) whether or not the exceedance caused damage.

5. If there is a determination <u>by the Subbasin-wide consultant</u> that any exceedance was caused by intra-basin impacts from another GSA within the Subbasin, such determination will be brought back to the Coordination Committee for further discussion and potential Subbasin-wide action. The Coordination Committee will work with other GSAs to increase

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existing GSA coordination to remedy the issues causing the exceedance and to remedy the responsibility of costs associated with identifying and mitigating the exceedance.

6. If there is a determination that any exceedance was caused by a neighboring subbasin, this should be brought back to the Coordination Committee for further discussion and potential Subbasin-wide action. The Coordination Committee will work with other subbasins to expand existing inter-basin coordination to remedy the issues causing the exceedances.

7. In the event that the GSA is unable to mitigate or avoid future minimum threshold exceedances with its existing management actions and within the timeframe presented to the Coordination Committee, the GSA may seek assistance from the Coordination Committee. The Coordination Committee may recommend policies or programs to the GSA that the GSA could, in its discretion, adopt to remedy the existence of a minimum threshold exceedance and to avoid undesirable results. Furthermore, the Coordination Committee may consider setting triggers in the GSP for GSAs to implement management actions [e.g., sequencing projects and management actions ("P&MAs")] or work on alternative options.

