

DRAFT Fiscal Budgets and Revenue Breakdown									
Description	Local	Shared GSA	DWR Services/Grant Funded/TYS	2022	2023	2024	2025	2026	
<b>EXPENSES</b>									
Regulatory Requirements									
Monthly Groundwater Level Monitoring									
San Joaquin County (4 wells monthly)	X			\$11,520	\$11,520	\$11,520	\$11,520	\$11,520	
BBID (3 well monthly)	X			\$8,640	\$8,640	\$8,640	\$8,640	\$8,640	
BCID (2 new well, monthly)	X			\$2,880	\$2,880	\$2,880	\$2,880	\$2,880	
City of Tracy (5 wells monthly)	X			\$14,400	\$14,400	\$14,400	\$14,400	\$14,400	
City of Lathrop (no wells)	X			\$0	\$0	\$0	\$0	\$0	
Regulatory Compliance (8 wells quarterly)	X								
DWR (6 wells quarterly)		X		\$2,880	\$2,880	\$2,880	\$2,880	\$2,880	
Annual Water Quality Monitoring	X								
PWS Wells:	X								
City of Tracy (4 wells)	X			\$1,460	\$1,460	\$1,460	\$1,460	\$1,460	
City of Lathrop (1 well)	X			\$365	\$365	\$365	\$365	\$365	
IRLP Wells (2 wells)	X			\$0	\$0	\$0	\$0	\$0	
Annual Reports		X		\$70,000	\$50,000	\$50,000	\$50,000	\$50,000	
GSP Revisions (DWR comments)		X				\$10,000			
5-Year GSP Update		X	X			\$100,000	\$100,000	\$100,000	
Modeling		X	X						
DMS maintenance	X	X		\$20,000	\$20,000	\$20,000	\$20,000	\$10,000	
Date Caps		X		\$15,000					
New Monitoring Wells:									
MW-101 (Tracy)	X	X		\$5,000					
MW-102 (County)	X	X		\$5,000					
MW-201 (BBID)	X	X		\$5,000					
MW-202 (BBID/Min House)	X	X		\$5,000					
MW-203 (BCID)	X	X		\$5,000					
MW-204 (County)	X	X		\$5,000					
GDE Assessment		X				\$30,000			
Program Management and Administrative Expenses									
Quarterly T5b Tech Coordination Meetings (4)									
Public Outreach	X			\$500	\$500	\$500	\$500	\$500	
Hydrographer+ MT and MC (22)	X			\$6,600	\$6,600	\$6,600	\$6,600	\$6,600	
Water quality	X			\$500	\$500	\$500	\$500	\$500	
Progress Towards Filling Data Gaps	X			\$500	\$500	\$500	\$500	\$500	
Progress Towards Projects and Actions	X			\$500	\$500	\$500	\$500	\$500	
Meeting Minutes	X			\$500	\$500	\$500	\$500	\$500	
T5b Tech Comm Meetings (Semi - Annual instead of quarterly)									
Annual Public Meetings				\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	
Interbasin Quarterly Meeting Attendance									
ECCC Subbasin (BBID)	X								
ESSJ Subbasin (SJC)	X								
DMdb (???)		X		\$1,440	\$1,440	\$1,440	\$1,440	\$1,440	
Solano Subbasin (???)		X		\$1,440	\$1,440	\$1,440	\$1,440	\$1,440	
Interbasin Annual Meeting Attendance									
Administrative									
Lead Agency (San Joaquin County)		X		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	
BBID	X			\$4,600	\$4,600	\$6,200	\$7,800	\$7,800	
BCID	X			\$4,600	\$4,600	\$6,200	\$7,800	\$7,800	
City of Tracy	X			\$4,600	\$4,600	\$6,200	\$7,800	\$7,800	
City of Lathrop	X			\$4,600	\$4,600	\$6,200	\$7,800	\$7,800	
Stewart Tract	X			\$4,600	\$4,600	\$6,200	\$7,800	\$7,800	
San Joaquin County	X			\$4,600	\$4,600	\$6,200	\$7,800	\$7,800	
Professional Services									
Communications Specialist			X						
Hydrogeologist			X						
Legal (San Joaquin)	X			\$10,000					
Project Development Work for Grant Development		X							
Grant Writing		X							
Project and Management Actions									
Project 1: BCID Expansion of Facilities	X		X						
Project 2: City of Tracy A&B wells	X		X						
Project 3:									
Management Action 1: Amend Well Ordinance		X		\$10,000	\$10,000				
Total Expenses				\$187,125	\$112,125	\$350,125	\$318,125	\$408,125	
<b>Shared Costs - Annual Expenses</b>									
5-year Cost				\$181,980	\$146,980	\$276,980	\$236,980	\$336,980	
Average 5-year Cost				\$233,980	\$233,980	\$233,980	\$233,980	\$233,980	\$1,169,900
<b>Local Costs - Annual Expenses</b>									
				\$105,145	\$65,145	\$73,145	\$81,145	\$81,145	
BBID	X			\$23,240	\$13,240	\$14,840	\$16,440	\$16,440	
BCID	X			\$12,480	\$7,480	\$9,080	\$10,680	\$10,680	
City of Tracy	X			\$25,460	\$20,460	\$22,060	\$23,660	\$23,660	
City of Lathrop	X			\$4,965	\$4,965	\$6,565	\$8,165	\$8,165	
Stewart Tract	X			\$4,600	\$4,600	\$6,200	\$7,800	\$7,800	
San Joaquin County	X			\$31,520	\$11,520	\$11,520	\$11,520	\$11,520	
DWR		X		\$2,880	\$2,880	\$2,880	\$2,880	\$2,880	
<b>REVENUE - For Shared Costs Only</b>									
Grant Funded (assume only 50%)									
Zone 2 Funding				\$74,000	\$74,000	\$74,000	\$74,000	\$74,000	
Funds from GSA (total)				\$159,980	\$159,980	\$159,980	\$159,980	\$159,980	
Total Costs ( Zone 2 + Grants + Funds from GSA)				\$233,980	\$233,980	\$233,980	\$233,980	\$233,980	\$233,980
				\$50,495					
Percent of Non Delta Management Acres									
Cost Share Distribution by Percent of Acres (preliminary)									
BBID	22.384	0.32		\$51,667	\$51,667	\$51,667	\$51,667	\$51,667	
BCID	16.057	0.24		\$38,448	\$38,448	\$38,448	\$38,448	\$38,448	
City of Lathrop	7.655	0.11		\$17,669	\$17,669	\$17,669	\$17,669	\$17,669	
City of Tracy	16.541	0.24		\$38,180	\$38,180	\$38,180	\$38,180	\$38,180	
Stewart Tract	6.072	0.09		\$14,015	\$14,015	\$14,015	\$14,015	\$14,015	
San Joaquin County (Zone 2 Contribution)				\$24,000	\$24,000	\$24,000	\$24,000	\$24,000	
	60.309	1.00		\$233,980	\$233,980	\$233,980	\$233,980	\$233,980	
<b>Total Annual Combined Budgets (Shared Costs Contribution and Local Costs)</b>									
BBID				\$74,907					
BCID				\$50,928					
City of Tracy				\$43,129					
City of Lathrop				\$43,145					
Stewart Tract				\$18,615					
San Joaquin County				\$105,520					

Notes:

First 5 years no increase for inflation, thereafter 3% markup per year  
Annual Reports due April 1 and 5-year GSP Updates due January 31  
Accuracy of estimate should be rounded upward to nearest \$10,000  
Grant funds assume 50% local cost match, shared by all GSAs  
2042 costs are not averaged over a 5-year period

Tracy Subbasin (Non-Delta Management Area)

GSAs	Acres (Total Subbasin)	Acres (non- Delta)	Population (ACS)	Population (ESRI)	Groundwater Pumping 2013- 2015 (AFY)	Groundwater Pumping 2040 (AFY)
Byron-Bethany Irrigation District	22,384	22,384	21,440	21,970	1241	
Banta-Carbona Irrigation District	16,657	16,657	1,854	2,270	950	
City of Lathrop	7,655	7,655	19,793	20,488	3,204	7,060
City of Tracy	16,541	16,541	72,222	71,991	518	1,046
Stewart Tract	6,072	6,072	2,254	2,794	0	
County of San Joaquin	49,298	49,298	25,734	28,213	6,000	
<b>Total</b>	<b>118,607</b>	<b>118,607</b>	<b>143,297</b>	<b>147,726</b>	<b>11,914</b>	<b>8,106</b>
<b>Total without County</b>	<b>69,309</b>	<b>69,309</b>				

References:

BBID Agricultural Water Management Plan, CH2M, 2017

Total pumping for entire district area. 2015 curtailment - first time in history. Pumping by BBID. District does

Urban Water Management Plan, City of Lathrop, EKI, 2015.

Urban Water Management Plan, City of Tracy, 2015.

BCID, Water Management Plan, 2014

Values provided for 2013. While there are some farmer owned wells, few have adequate quality water. District

Census tract data: American Community Survey 2015-2019 projected estimates

Percent Non- Delta Acres	Percent Population (ACS)	Percent Pumping
19%	15%	10%
14%	1%	8%
6%	14%	27%
14%	50%	4%
5%	2%	0%
42%	18%	50%
<b>100%</b>	<b>100%</b>	<b>100%</b>

Cross check

Including County

Acres	Population (ACS)	Pumping
\$44,158	\$35,008	\$24,372
\$32,860	\$3,028	\$18,657
\$15,101	\$32,318	\$62,924
\$32,631	\$117,926	\$10,193
\$11,978	\$3,680	\$0
\$97,252	\$42,019	\$117,834
<b>\$233,980</b>	<b>\$233,980</b>	<b>\$233,980</b>
\$233,980	\$233,980	\$233,980

Change the percents below to evaluate Costs per GSA

Editable Percents	0.25	0.5	0.25
	based on Net Groundwater Pumping	based on acreage	based on population
Base Fee			total
	\$6,093	\$22,079	\$8,752
	\$4,664	\$16,430	\$757
	\$15,731	\$7,551	\$8,080
	\$2,548	\$16,315	\$29,482
	\$0	\$5,989	\$920
	\$29,459	\$48,626	\$10,505
	<b>\$58,495</b>	<b>\$116,990</b>	<b>\$58,495</b>
			<b>\$233,980</b>