



I.A. Action & Discussion Items

- A. Discussion/Action Items
 - 1. Approval of November 12, 2021 meeting minutes
 - 2. Woodard Curran proposal
 - a. Annual report
 - b. Other optional model related tasks
 - 3. American River water rights application
 - 4. Cost allocation



Agenda (Cont.)

III. Staff Report

1. GSA payments (Attached)
2. Budget status report
3. DWR update

IV. Public comment

V. Director's comments

V. Future agenda items

VII. Adjournment



Woodard Curran Proposal

- Task 1 WY 2020 Annual Report
- Task 2: Model Update and Support (Optional)
- Task 3: Prepare and Present Baseline Water Budgets (Optional)

Item A.2



Woodard Curran Proposal Task 1 Annual Report

- Same approach as 2020 - Apply ESJ IWFM
- Budget \$50K
- **TAC and staff recommendation** - approve issuance of task order for Task 1

Item A.2



Woodard Curran Proposal Task 1 Annual Report- Pending Data Request to GSAs

- SJC responsible for coordination with the GSAs
- Surface water diversion data by each agricultural and municipal entity
 - Groundwater extraction data for each well and for each municipality
 - Population records for each municipality
 - GSA GSP implementation progress

Item A.2



Woodard Curran Proposal

Task 2: Model update and Support (optional)

:

- 2.1 Update Model for OID Delivery Data
- 2.2 Update Historical Model Features and Data
- 2.3 Update Model Calibration
- 2.4 Prepare Technical Memorandum

- Budget \$108,000
- Some money in reserve for this work
- **TAC/staff recommendation:** move to conduct work and issue Task Order

Item A.2



Woodard Curran Proposal

Task 3: Prepare and Present Baseline Water Budgets (Optional)

- Four additional meetings to help with discussion of water budget, basin accounting, project benefits, basin accounting, basin operations, etc...
- Budget \$21,000
- Recommendation: Staff further assess budget implications, refer to steering committee for action.

Item A.2



A.3 American River Water Rights Application

Item A.3

- Background
 - SWRCB/USBR pushed county to American River w/ Watershed or Origin status
 - Filed in 1990
 - Amended four times
- Currently proposes use of Freeport Project capacity, allows for underground storage
- \$30K per year to maintain right



American River Water Rights Application Status Conference

Item A.3

1. Does the County still want to pursue Application?
2. Does each of the protestants want to maintain their protest?
3. What is the status of each action item on the application-development schedule?
 - a. Development of a project-specific Environmental Impact Report,
 - b. Negotiation for the right to use the Freeport Diversion Facility as the point of diversion for the project, and
 - c. Resolution of protests.



Status Conference (cont.)

4. Should the AHO schedule a public hearing to consider whether the State Water Board should cancel, reject, or deny Application? If so, when should the hearing be held?
5. Any other procedural issues raised by the participants.

Item A.3



American River Water Rights Application

- Notice to Appear - March 9, 2021,
- Status Conference Date - March 16, 2021
- Retained Counsel
- File Notice to Appear at Status Hearing
- Prep for status hearing
- Check in with partners on viability
- GWA Resolution in March prior to hearing

Item A.3

Water Available for Recharge

- The AR right must be considered in context of:
 - Other strategies, management actions and projects
 - Investment priorities
 - Worth of the water
 - Mokelumne and other water rights

Item A.3

Other Strategies

White Paper - Management Concepts, Principals and Best Practices Ordinance and regulation

- Recharge practices: in-lieu, direct, spreading
- Basin operations criteria
- Management of GW storage asset (1 MAF)
- Banking and local control
- Partnerships:
 - Internal, external
 - Public/private



A.4. Cost Allocation for FY 2021/22 Budget

- TAC Recommendation: Apply same approach as last year
- Proportional charges based on pumping class and projected budget needs



III Staff Report

1. GSA Payments (Attached)
2. Budget Status Report
3. DWR Update (Attached)



Budget Status Report

- **GSP Development Budget (multi-year, primarily grant funded)**
 - \$2,296,420 adopted February 2018
 - \$355,000 6 month transitional budget adopted January 2020 (R-20-02)
- **GSP Implementation Budget (2020-21)**
 - \$1,021,000 adopted June 2020 (R-20-03)

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GSP Development Budget Woodard & Curran Contracts (1 of 3)

Contract	Contract Amount	Invoices Billed	Balance
A-18-01 GSP Development	\$2,176,420	\$1,990,433	\$185,987*
A-20-01 Annual Report & Support	\$162,000	\$107,030	\$54,970
CON0001739 ESJ GWA Support & P68 Grant Application	\$100,000	\$99,989	\$11

* Does not include \$99,592 retention owed

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GSP Development Budget Woodard & Curran Contracts (2 of 3)

A-18-01 (GSP Development)

PO#	Invoice #	Billing Period	Invoice Amount	5% Retainage	Paid Amount
50673	150604	Thru Mar 2018	59,478.50	2,973.93	56,504.57
50673	151957	Thru May 2018	207,165.78	10,358.29	196,807.49
51253	154380	Thru Jun 2018	154,371.49	7,718.57	146,652.92
51253	154819	Thru Jul 2018	141,809.55	7,090.48	134,719.07
51253	157754	Thru Sep 2018	316,566.59	15,828.33	300,738.26
51253	157966	Thru Oct 2018	174,459.58	8,722.98	165,736.60
51253	159353	Thru Nov 2018	160,425.31	8,021.27	152,404.04
51253	166661	Thru Feb 2019	280,761.99	14,038.10	266,723.89
55725	168272	Thru Jul 2019	386,980.43	19,349.02	367,631.41
55725	173930	Thru Dec 2019	84,471.63	4,223.58	80,248.05
55725	174635	Thru Feb 2020	18,861.70	943.09	17,918.61
55725	175084	Thru Mar 2020	1,930.00	96.50	1,833.50
55725	176992	Thru Apr 2020	3,150.00	157.50	2,992.50
			1,990,432.55	99,521.64	1,890,910.91

Contract Amount	\$2,176,420
Invoices Billed	<u>1,990,433</u>
Balance	\$185,987
Retention Owed	<u>99,522</u>
Remaining	\$285,509

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GSP Development Budget Woodard & Curran Contracts (3 of 3)

A-20-01 (Annual Report & Support)

PO#	Invoice #	Billing Period	Invoice Amount	5% Retainage	Paid Amount
57812	177573	Mar 27 2020	76,911.74	3,845.59	73,066.15
57812	177574	Apr 24 2020	20,596.58	1,029.83	19,566.75
57812	177575	May 29 2020	6,524.25	326.21	6,198.04
57812	178367	June 26 2020	1,326.54	66.33	1,260.21
57812	179934	July 31 2020	1,670.75	83.54	1,587.21
			107,029.86	5,351.49	101,678.37

Contract Amount	\$162,000
Invoices Billed	<u>107,030</u>
Balance	\$ 54,970
Retention Owed	<u>5,351</u>
Remaining	\$ 60,322

CON0001739 (ESJ SGMA & Prop 68 Grant Support)

PO#	Invoice #	Period Ending	Invoice Amount
56066	174773	March 2020	42,592.04
56066	174773	March 2020	57,397.23
			99,989.27

Contract Amount	\$100,000
Invoices Billed	<u>99,989</u>
Balance	\$ 11

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Budget Status Report

Expense History by Vendor

Vendor	GSP Development	GSP Implementation	Total
CITY OF MANTECA	850		850
FEDEX	25		25
GEI CONSULTANTS INC	34,983		34,983
JANE WAGNER-TYACK	1,150		1,150
LODI NEWS SENTINEL	173		173
NEUMILLER & BEARDSLEE	93,943	17,020	110,963
Office Depot	1,023		1,023
RECORD	460		460
SAN JOAQUIN COUNTY	58,024	32,241	90,265
SIC AG CENTER	5,562		5,562
US Post Office	2,460	25	2,485
WOODARD & CURRAN INC	2,092,908		2,092,908
Grand Total	2,291,560	49,286	2,340,846

For the period February 2018 through September 30, 2020



GSP Development Budget

Eastern San Joaquin GWA Budget Groundwater Sustainability Plan Development

Revenue Item	Jan 2020			Year to Date		
	Budget	6 Mo (2019-20)	Total Budget	Revenue Receipts	Balance	YTD/ Budget Percent
Initial Member Dues	85,000	0	85,000	85,000	0	100%
GSA Cost Allocation	226,420	185,000	411,420	411,420	0	100%
Zone 2 Contribution	485,000	170,000	655,000	655,000	0	100%
GSP Grant	1,500,000	0	1,500,000	587,513	912,487	39%
Total Revenue	2,296,420	355,000	2,651,420	1,151,420	1,500,000	43%

\$1.1M Revenue

- 43% YTD
- \$737,323 (Grant receivable from DWR pending)

Expense Item	Jan 2020			Year to Date		
	Budget	Addl Budget	Total Budget	Expenses Paid	Balance	YTD/ Budget Percent
Legal Services	30,000	65,000	95,000	93,943	1,057	99%
Administrative	5,000	70,000	75,000	68,576	6,424	91%
Professional/Technical	85,000	220,000	305,000	238,130	66,870	78%
Subtotal Expenses	120,000	355,000	475,000	400,650	74,350	84%
Woodard & Curran (A-18-01)	2,176,420	0	2,176,420	1,890,911	285,509	87%
Total Expenses	2,296,420	355,000	2,651,420	2,291,561	359,859	86%

\$2.2M Expense

- 86% YTD

Inception through September 30, 2020

GSP Implementation Budget FY 2020-21

Eastern San Joaquin GWA Budget Goundwater Sustainability Plan Implementation

Jun 2020

Revenue Item	Budget	Year to Date		YTD/ Budget	
		Revenue Receipts	Balance	Percent	
Membership Fee & Cost Allocation	300,500	0	300,500	0%	
Contribution Carryover from Prior Year	150,000	148,000	2,000	99%	
Zone 2 Contribution to GSP	225,000	0	225,000	0%	
In Kind Services	20,500	0	20,500	0%	
GSP Sustainable Groundwater Grant	325,000	0	325,000	0%	
Total Revenue	\$1,021,000	\$148,000	\$ 873,000	14%	

Jun 2020

Expense Item	Budget	Year to Date		YTD/ Budget	
		Expenses Paid	Balance	Percent	
Monitoring & Reporting In Kind	212,500	0	212,500	0%	
Program Management/Technical Support	608,500	49,286	559,214	8%	
Reserve Costs	200,000	0	200,000	0%	
Total Expenses	\$1,021,000	\$49,286	\$759,214	5%	

Revenue

- Member cost allocations invoiced September 2020

FY to date through September 30, 2020

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Budget Status Report Combined Status

	GSP Development	GSP Implementation	Total
Revenue			
Grant Proceeds	587,513	0	587,513
Member & Zone 2 Contributions	563,907	0	563,907
Total Revenue	1,151,420	0	1,151,420
Expense			
Prof/Technical	238,130	0	238,130
Legal Services	93,943	17,667	111,610
Administrative	68,576	31,619	100,195
A-18-01 (W&C)	1,890,911	N/A	1,890,911
Total Expenses	2,291,560	49,286	2,340,846

Program Management & Tech Support

For the period February 14, 2018 through September 30, 2020

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IV. Future Agenda Items

Next Meeting ?????

- Groundwater banking and crediting
- Legal advice regarding SGMA, role to advise back to Board. Use on of our internal lawyers.
- GW Storage Space
 - How use storage space?
 - Who managed storage?
- Best practices
- SWRCB Permitting for GW Recharge
- Flood MAR case study- Merced Basin
- Water Available for Recharge
- Diversions and canals
- Land available for recharge

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