

# Glenn Groundwater Authority Budget FY 2018/2019 DRAFT V2

4/5/2018

	FY 2017/18				FY 2018/19
	Current Approved	Actual through 2018Mar30	Remaining Budget	Projected Year End Totals	Baseline
<b>Assets</b>					
Balance (Carryover)	-		\$ -		\$ 295,902.55
<b>Grants</b>					
Prop 1 Grant Funding, Stressed Basins Administered by Glenn County	-	\$ -	\$ -	\$ -	\$ -
Prop 1 Grant Funding, Colusa Subbasin GSP Development- Administered by Colusa County	40,000	\$ -	\$ 40,000.00	\$ -	\$ -
Facilitation Services, Administered by DWR	-	\$ -	\$ -	\$ -	\$ -
Other	-	\$ -	\$ -	\$ -	\$ -
<b>Total Grants</b>	40,000	\$ -	\$ 40,000.00	\$ -	\$ -
<b>Agency Contributions</b>					
Agency Contributions, Fixed Fee					
City of Orland	10,000	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00
City of Willows	10,000	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00
County of Glenn	10,000	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00
Glenn-Colusa Irrigation District	10,000	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00
Glide Water District	10,000	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00
Kanawha Water District	10,000	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00
Orland-Artois Water District	10,000	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00
Princeton-Codora-Glenn/Provident Irrigation	10,000	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00
Glenn Groundwater District	-	\$ -	\$ -	\$ -	\$ 10,000.00
Agency Contributions (Remaining costs divided by weighted factor FY17/18=\$1.08 FY 18/19=\$1.05)					
City of Orland	8,437	\$ 3,827.75	\$ 4,609.21	\$ 8,436.96	\$ 8,203.00
City of Willows	6,682	\$ 2,511.50	\$ 4,170.46	\$ 6,681.96	\$ 6,496.00
County of Glenn	121,293	\$ 111,048.50	\$ 10,244.14	\$ 121,292.64	\$ 117,923.00
Glenn-Colusa Irrigation District	69,088	\$ 49,316.00	\$ 19,771.60	\$ 69,087.60	\$ 67,169.00
Glide Water District	10,175	\$ 5,131.25	\$ 5,043.43	\$ 10,174.68	\$ 9,892.00
Kanawha Water District	15,795	\$ 9,346.25	\$ 6,448.75	\$ 15,795.00	\$ 15,356.00
Orland-Artois Water District	31,253	\$ 20,939.75	\$ 10,313.29	\$ 31,253.04	\$ 30,385.00
Princeton-Codora-Glenn/Provident Irrigation	22,480	\$ 6,240.00	\$ 16,240.20	\$ 22,480.20	\$ 21,856.00
Glenn Groundwater District*	30,105	\$ -	\$ 30,105.00	\$ 30,105.00	\$ 29,269.00
Other	-	\$ -	\$ -	\$ -	\$ -
Total Acres/Population					
<b>Total Agency Contributions</b>	395,307	\$ 288,361.00	\$ 106,946.08	\$ 395,307.08	\$ 396,549.00
<b>Assessments</b>					
Per Acre Land Assessment	-	\$ -	\$ -	\$ -	\$ -
Well Head Fee	-	\$ -	\$ -	\$ -	\$ -
Extraction Fee	-	\$ -	\$ -	\$ -	\$ -
Other	-	\$ -	\$ -	\$ -	\$ -
<b>Total Assessments</b>	-	\$ -	\$ -	\$ -	\$ -
<b>Other</b>					
Interest	-	\$ 193.36	\$ (193.36)	\$ 331.47	\$ 300.00
<b>Total Other</b>		\$ 193.36	\$ (193.36)	\$ 331.47	\$ 300.00
<b>TOTAL Assets</b>	435,307	\$ 288,554.36		\$ 395,638.55	\$ 692,751.55
<b>Liabilities</b>					
Administration- Contracted County Services	150,000	\$ 36,563.09	\$ 113,436.91	\$ 72,000.00	\$ 150,000.00
Program Administration Support	-	\$ -	\$ -	\$ -	\$ -
Legal Services	60,000		\$ 60,000.00	\$ 20,000.00	\$ 50,000.00

	Current Approved	Actual through 2018Mar30	Remaining Budget	Projected Year End Totals	Baseline
Certified Public Accountant (Yearly Audits)	12,000	\$ -	\$ 12,000.00	\$ -	\$ 12,000.00
JPA Insurance	1,800	\$ 1,350.00	\$ 450.00	\$ 1,350.00	\$ 1,800.00
County Bookkeeper	10,000	\$ -	\$ 10,000.00	\$ -	\$ -
			\$ -		
GSP Development/Projects			\$ -		\$ 65,000.00
			\$ -		
Long Term Funding Options	30,507		\$ 30,506.72	\$ -	\$ 71,748.00
Professional Services	-	\$ 6,385.74	\$ (6,385.74)	\$ 6,386.00	\$ 15,000.00
Other	-	\$ -	\$ -	\$ -	\$ 25,000.00
Contingency	-	\$ -	\$ -	\$ -	\$ 598,106.11
<b>Total Current Liabilities</b>	<b>264,307</b>	<b>\$ 44,298.83</b>	<b>\$ 220,007.89</b>	<b>\$ 99,736.00</b>	<b>\$ 988,654.11</b>
<b>Balance</b>	<b>171,000</b>	<b>\$ 244,255.53</b>	<b>\$ (73,255.17)</b>	<b>\$ 295,902.55</b>	<b>\$ (0.00)</b>

Notes:

\*County would be responsible for the weighted fee in FY 2017/2018

Incorporated Cities populations derived from State Department of Finance 1/1/17 population- Downloaded 5/26/17

<http://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-1/>

Long Term Funding options includes investigation of options including Prop 218 and implementing selected option

County Bookkeeper is included in Administration- Contracted County Services line item

Budget Development Description for Discussion

Baseline budget includes:

- Agency contributions that were estimated during the 2017/2018 budget development.
- Prop 1 grant funding will be administered by Colusa County on behalf of the Colusa Groundwater Authority (CGA), so the funds (revenues and expenditures) will not run through the GGA budget. An agreement will be developed with CGA to ensure both agencies understand their commitments and priorities for GSP development.
- A line item for Interest has been added.
- Recommend keeping Administration- Contracted County Services at the same level it was for 2017/2018.
- A line item for Contingency has been added.
- GSP tasks/projects were specifically called out as line items in the 2017/2018 budget. In the proposed 2018/2019 budget, the projects have been consolidated to a single line item "GSP Development/Projects".
- The "Prop 218" item on the 2017/2018 budget has been renamed "Long Term Funding Options"
- GSP Development/Projects is intended to capture costs associated with the development of the GSP coordinated with grant funding (administered by Colusa County). The proposed budget covers, as best as can be estimated, the portion of the development within the fiscal year that will be the responsibility of the GGA. The grant will also cover a portion as will the CGA. More detail attached.
- Professional Services would include items that do not fall specifically under the GSP Work Plan.

Description of Estimation of GSP Development/Projects line item:

The grant application budget and schedule were used to estimate the costs associated with GSP development and projects for Fiscal Year 2018/2019.

For each grant task, the number of quarters the task will be worked on during FY 18/19 was divided by the total number of quarters for the task multiplied by the total cost to determine the estimated Colusa Subbasin cost per task for FY 18/19. (Column G)

Next, the percentage of estimated cost share for the CGA and GGA was determined by dividing the total cost (Column F) by the cost share (Column D). (Column H)

To determine the Estimated Cost Share for the Colusa Subbasin, the Colusa Subbasin Cost for FY 18/19 (Column G) was multiplied by % Cost Share (Column H). (Column I)

It is estimated that approximately 46% of the cost share will be the responsibility of the GGA. The remainder will be the CGA's responsibility. This was estimated by using estimated costs presented in the HCM /Water Budget proposal which states 43.3% of the subbasin is in Glenn County. The proposal estimated that 43.3% of the cost would be allocated to the GGA with specific exceptions noted within the proposal. If the percentage of cost share is adjusted to 46%, this will cover the total cost allocated to the GGA in the proposal. This does not take into consideration all tasks noted in the GSP development. However, the ad hoc committee felt this was an appropriate beginning estimate. The estimated GGA cost share for FY 18/19 was estimated by multiplying the Estimated Cost Share for the Colusa Subbasin (Column I) by 46%. (Column J). The total GGA GSP Development/Projects estimate for FY 18/19 is \$63,711. Task 1 includes \$6,304 for Project Management and Administration, which in the GGA budget is already covered under the line item for Administration- Contracted County Services. However, since this is an estimate, the grant has not yet been finalized, and items are subject to change, it is recommended to use \$65,000 as the budget figure for GSP Development/Projects.

Table 1 – Project Budget (Table 4 from PSP)

Proposal Title: Colusa Subbasin Groundwater Sustainability Plan Development Project Title: Colusa Subbasin Groundwater Sustainability Plan Development Project serves a need of a DAC?: Yes No

Cost Share Waiver request?: Yes No

Tasks <sup>1</sup>	(a) Requested Grant Amount	(b) Cost Share: Non- State Fund Source <sup>2</sup>	(c) Other Cost Share	(d) Total Cost <sup>1</sup>	Estimated 2018/2019 Total Cost	% est cost share	% Est 2018/2019 Cost Share (Colusa Subbasin)	% Est 2018/2019 Cost Share (GGA portion)	
					Based on Qtrs from Schedule	Column D/Column F	Column G * Column H	46% * Column I	
					1	Project Management and Administration	\$16,320	\$58,240	\$0
2	Facilitation Support	\$142,120	\$23,800	\$0	\$165,920	\$39,040	14.3%	\$5,600.00	\$2,576.00
3	Coordination within Colusa Subbasin and with Neighboring Basins	\$38,080	\$25,760	\$0	\$63,840	\$15,021.18	40.4%	\$6,061.18	\$2,788.14
4	Integrated Hydrologic Modeling	\$224,400	\$19,600	\$0	\$244,000	\$108,444.44	8.0%	\$8,711.11	\$4,007.11
5	Data Collection and Analysis to Support GSP Development	\$44,600	\$61,100	\$0	\$105,700	\$32,523.08	57.8%	\$18,800.00	\$8,648.00
6	Monitoring Protocols	\$8,160	\$840	\$0	\$9,000	\$9,000	9.3%	\$840.00	\$386.40
7	Data and Reporting Standards	\$32,640	\$2,240	\$0	\$34,880	\$15,502.22	6.4%	\$995.56	\$457.96
8	Data Management System	\$64,600	\$31,720	\$0	\$96,320		32.9%	\$0.00	\$0.00
9	GSP Document Preparation and Adoption	\$17,000	\$22,000	\$0	\$39,000		56.4%	\$0.00	\$0.00
10	GSP Administrative Information	\$99,960	\$47,200	\$0	\$147,160		32.1%	\$0.00	\$0.00
10.1	General Information	\$6,800	\$840	\$0	\$7,640	\$2,182.86	11.0%	\$240.00	\$110.40
10.2	Agency Information	\$8,160	\$1,120	\$0	\$9,280	\$2,651.43	12.1%	\$320.00	\$147.20
10.3	Description of Plan Area	\$27,880	\$2,240	\$0	\$30,120	\$10,040	7.4%	\$746.67	\$343.47
10.4	Notice and Communication	\$57,120	\$43,000	\$0	\$100,120	\$23,557.65	42.9%	\$10,117.65	\$4,654.12
11	Basin Setting	\$44,880	\$144,220	\$0	\$189,100		76.3%	\$0.00	\$0.00
11.1	Hydrogeologic Conceptual Model	\$0	\$30,740	\$0	\$30,740	\$30,740.00	100.0%	\$30,740.00	\$14,140.40
11.2	Current and Historical Groundwater Conditions	\$0	\$39,560	\$0	\$39,560	\$39,560	100.0%	\$39,560.00	\$18,197.60
11.3	Water Budget Information	\$0	\$57,680	\$0	\$57,680	\$38,453.33	100.0%	\$38,453.33	\$17,688.53
11.4	Management Areas	\$44,880	\$16,240	\$0	\$61,120	\$15,280	26.6%	\$4,060.00	\$1,867.60
12	Sustainable Management Criteria	\$96,560	\$10,500	\$0	\$107,060		9.8%	\$0.00	\$0.00
12.1	Sustainability Goal	\$14,960	\$2,800	\$0	\$17,760	\$5,464.62	15.8%	\$861.54	\$396.31
12.2	Undesirable Results	\$13,600	\$1,400	\$0	\$15,000		9.3%	\$0.00	\$0.00
12.3	Minimum Thresholds	\$48,960	\$4,620	\$0	\$53,580		8.6%	\$0.00	\$0.00
12.4	Measurable Objectives	\$19,040	\$1,680	\$0	\$20,720		8.1%	\$0.00	\$0.00
13	Monitoring Networks	\$76,160	\$6,020	\$0	\$82,180		7.3%	\$0.00	\$0.00
13.1	Monitoring Network	\$29,920	\$2,940	\$0	\$32,860	\$11,949.09	8.9%	\$1,069.09	\$491.78
13.2	Representative Monitoring	\$14,960	\$1,120	\$0	\$16,080		7.0%	\$0.00	\$0.00
13.3	Assessment and Improvement of Monitoring Network	\$10,880	\$1,120	\$0	\$12,000		9.3%	\$0.00	\$0.00
13.4	Reporting Monitoring Data to the Department	\$20,400	\$840	\$0	\$21,240		4.0%	\$0.00	\$0.00
14	Project and Management Actions	\$94,520	\$44,160	\$0	\$138,680		31.8%	\$0.00	\$0.00
	<b>Grand Total (Sum of Tasks 1 through 14 for each column)</b>	<b>\$1,000,000</b>	<b>\$497,400</b>	<b>\$0</b>	<b>\$1,497,400</b>	<b>\$416,953.42</b>	<b>33.2%</b>	<b>\$138,501.82</b>	<b>\$63,710.84</b>

<sup>1</sup>Budgets are provided at the task and subtask level. Totals for Tasks 10-14 represent the sum of subtask budgets. Grand totals for each column represent the sum of task budgets.

<sup>2</sup>Sources of funding: The project is eligible for a Cost Share Waiver of 100% due to presence of EDAs covering 99.7% of the Colusa Subbasin; however, due to the funding limit of \$1,000,000 and estimated project cost of \$1,497,400, it is estimated that \$497,400 in local funding will be needed to complete the project. This cost will be funded through the Colusa Groundwater Authority and Glenn Groundwater Authority and is expected to include GSA staff time, direct project costs, and a portion of consultant costs.