

# GGA GSA Board Meeting Long Term Funding Project Presentation

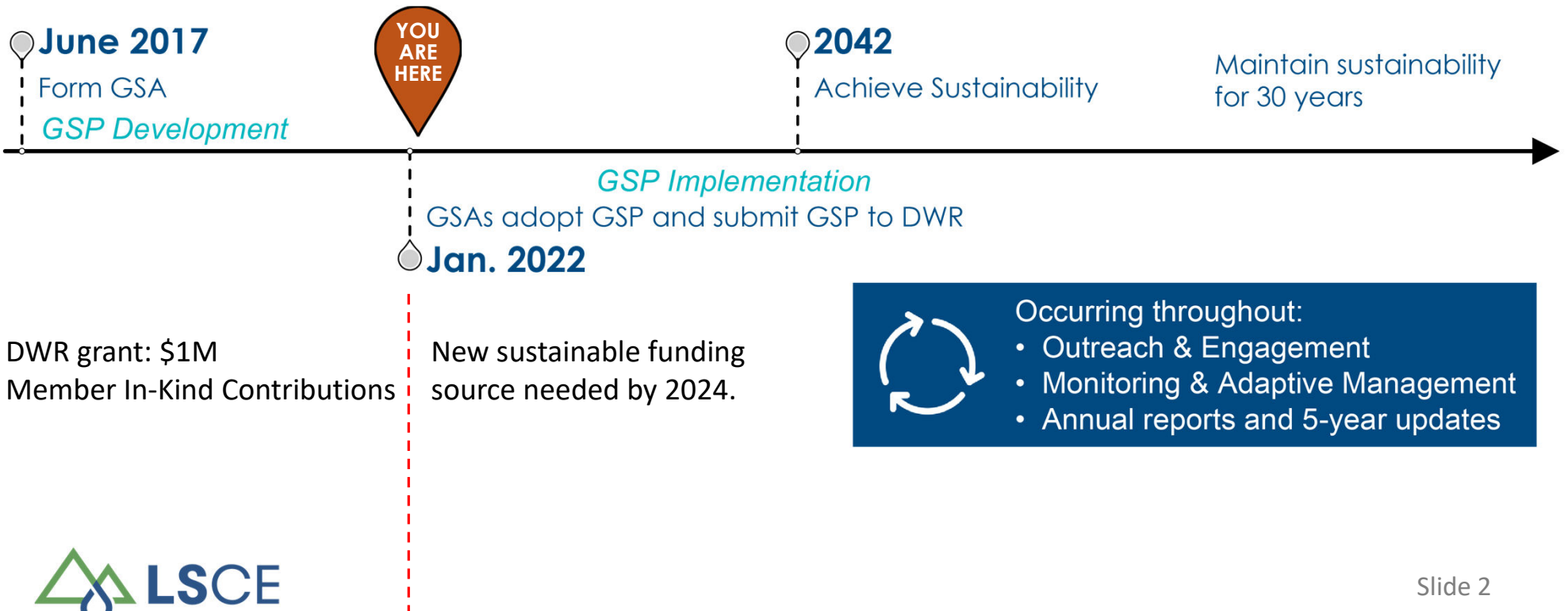
Eddy Teasdale and Jacques DeBra, LSCE

February 13, 2023



# GGA GSA – Long-Term Funding Strategy

## SGMA Timeline

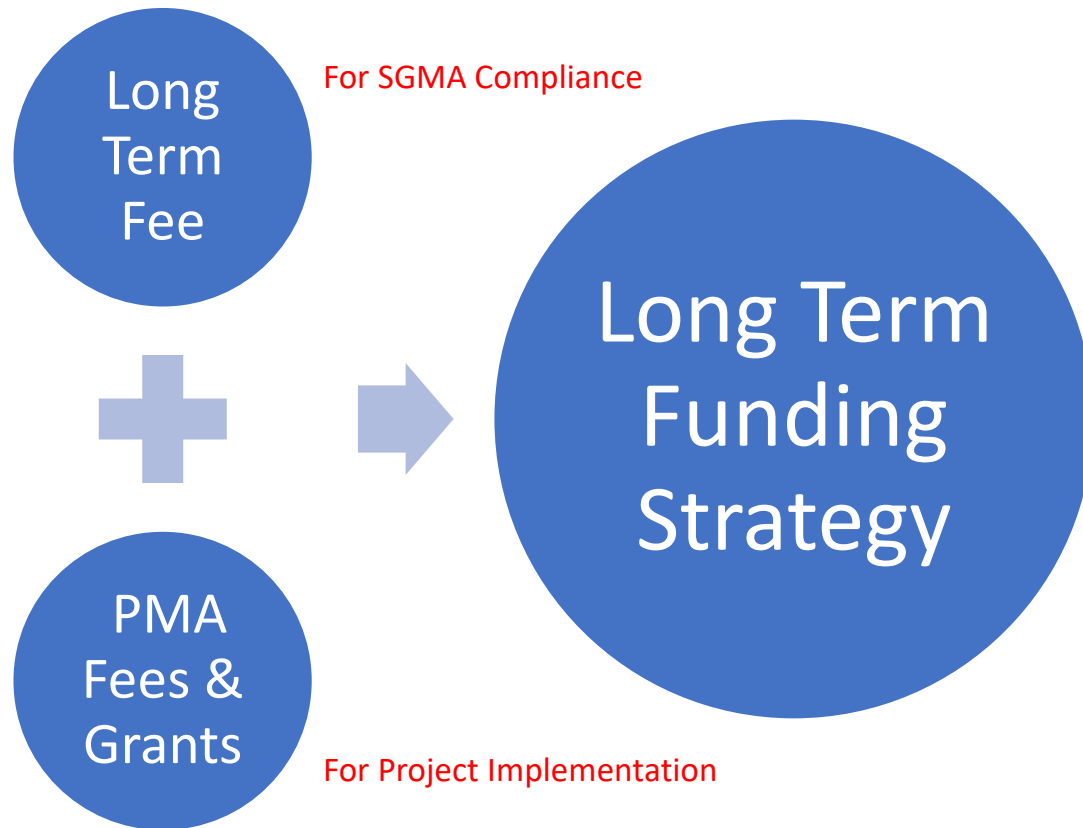


# GSP Implementation: > 50 years (2022 – 2072)

Task Name	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042
<b>GSA Administration and Operations</b>																					
Public Outreach	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Legal Services	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
<b>Community Outreach and Education</b>																					
Community Outreach and Education <sup>1</sup>	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
<b>GSP Monitoring and Data Management</b>																					
Monitoring of Wells	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Data Management	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
<b>GSP Reporting</b>																					
Annual Reporting	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
Responding to DWR Comments on GSP		×					×														
GSP Five-Year Updates						×					×					×					×
<b>Grant Writing</b>																					
Grant Writing	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█



# GGA GSA – Long Term Funding Strategy



The GSAs worked together to apply for the Round 2 DWR Groundwater Implementation grant funds in December 2022 for eligible GSA Projects and SGMA compliance costs. DWR is expected to announce grant awards in June 2023.

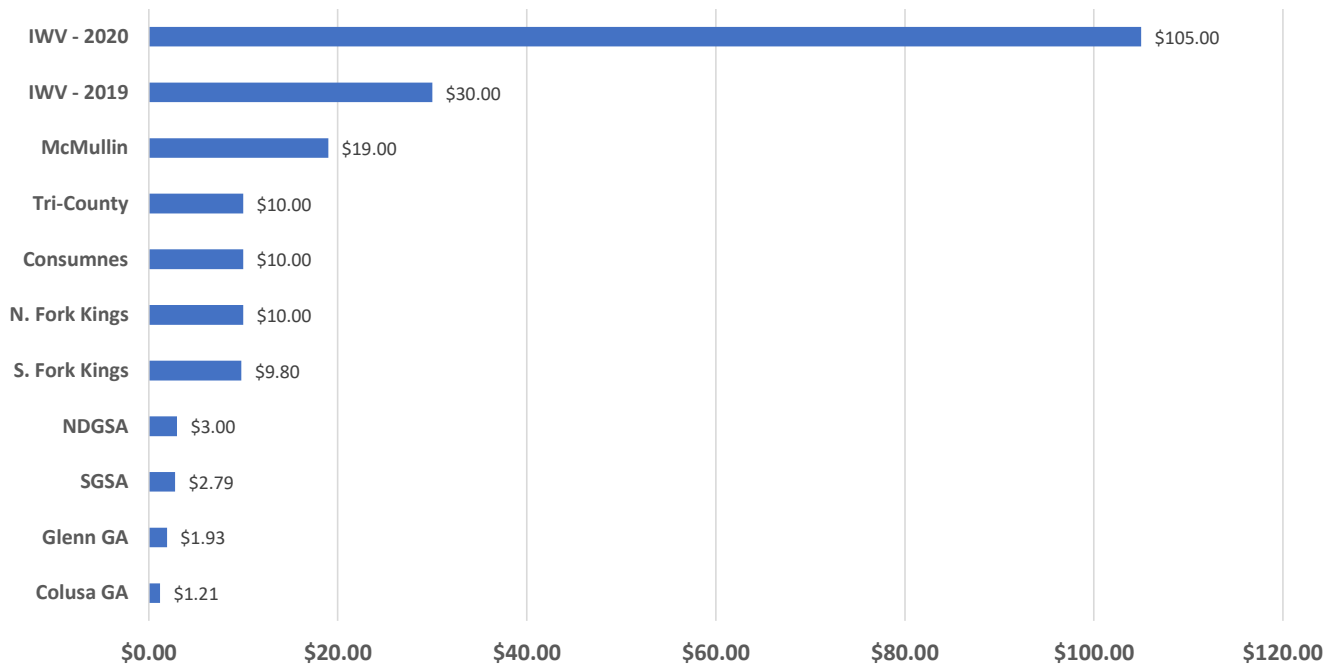
# What Have Other GSAs Done Through 2022?

- Update long term GSA revenue projections geared toward GSP implementation and SGMA compliance
- Assess Fee Options – Common Options Considered
  - Working With Legal Counsel To Comply With Legal Requirements and Risk
    - No Project – do not comply with SGMA and be subject to SWRCB regulatory fees
    - \$/acre charge – where parcel level data and groundwater use data is limited
    - \$/ac-ft. charge – where groundwater use is metered
    - Land Use based fee – based on estimated groundwater use and land use designation data (higher Admin. Costs)
    - \$/acre hybrid charge – fixed per acre charge with regional cost allocation (if regional costs are shared)
- Include Public Outreach Activities
  - GSA Website long term fee project updates
  - FAQs and Fact Sheets – with bi-lingual information as needed
  - Special workshops/meetings – Typically Board meetings and ad-hoc committees for fee development process
- Most common fee methodology utilized to date = Proposition 218 majority protest approach
- 2<sup>nd</sup> most common fee methodology utilized to date = Proposition 26
- Both Proposition 218 and 26 rely on County Property Tax Assessments to collect fee revenue



# What Have Other GSAs Done Through 2022?

GSA Charge Comparison - \$/Acre



*IWV = Indian Wells Valley.*



Merced approved a Prop. 218 \$4/ac. Charge, which has not been implemented to date.

Santa Rosa Plain approved a Prop. 26 process with a \$40/ac-ft charge.

Prop. 218 process includes 45-day public notification, public hearing, and protest vote by parcel.

Proposition 26 requires at least one public meeting at least 20-days before Board fee approval.



# What Have Other GSAs Done Through 2022?

## **Greater Kaweah GSA Charges:**

Base Allocation (up to 10 in./acre/year)	= \$0.00
Tier 1 Allocation (11 in. to 1.8 af/ac/year)	= \$ 75/af
Tier 2 Allocation (1.8 - 2.8 af/ac/year)	= \$125/af
Penalty Charges (> 2.8 af/ac/year)	= \$500/af

High fee/charge examples!  
These fees include project implementation costs.

## **Delta Mendota Subbasin: Five Year Rate Schedules (\$/enrolled acre)**

Individual Year Rates	FYE 2023	FYE 2024	FYE 2025	FYE 2026	FYE 2027
Madera	\$184	\$200	\$236	\$279	\$329
Chowchilla	\$190	\$194	\$202	\$210	\$218
Delta-Mendota	\$92	\$104	\$129	\$162	\$202
Five-Year Averaged	FYE 2023	FYE 2024	FYE 2025	FYE 2026	FYE 2027
Madera	\$246	\$246	\$246	\$246	\$246
Chowchilla	\$203	\$203	\$203	\$203	\$203
Delta-Mendota	\$138	\$138	\$138	\$138	\$138

*The annual rates are averaged or 'smoothed' over five-year period for rate setting period.*

# GGA GSA – Long-Term Funding Needs

Update GGA Five Year Revenue Projections focused on GSP implementation and SGMA compliance.  
Discuss key assumptions and scope for fees to be sufficient yet reasonable.  
Discuss GSA cost sharing for SGMA compliance costs that benefit the Subbasin.  
Refine revenue projections for use in developing updated GSA long term fee schedule.

## **A balancing act in considering scope of fees:**

GSA Administration  
SGMA compliance  
Project Implementation

Higher revenue projections result in higher fees.





# GGA GSA – Long Term Fee Project Schedule

GGA GSA 2023 Long Term Funding Project - Primary Milestones								
Project Tasks	Jan	Feb	Mar	Apr	May	June	July	August
GGA Project Outreach	>>>>>>>>>	>>>>>>>>>	>>>>>>>>>	>>>>>>>>>	>>>>>>>>>	>>>>>>>>>	>>>>>>>>>	>>>>>>>>>
GGA Board Meetings		B	B	B	B		B	
GGA Ad-hoc Meetings	Ad-hoc	Ad-hoc	Ad-hoc	Ad-hoc				
Project Development								
Update Revenue Projections	Develop	Draft	Final					
Evaluation Fee Options	Develop	Draft	Final					
Prepare Options TM								
Prepare/Approve Fee Report								
Approve Proposed Fees								
Tax Roll Data To Assessor								8/10/2023

B = GGA GSA Board Meeting



# Long Term GSA Fee – Development Process

Establish Revenue Needs  
(Operational and Implementation Costs)

- Revenue needs – GSA operations
- Revenue needs – SGMA Compliance
- Five-year Revenue Projections – planning horizon
- Adequate for GSA to comply with SGMA
- Meet GSA financial assurance/sustainability goal



Cost Allocation

- By type – operations vs. implementation
- By Subbasin – weighted by effort
- By use – weight by groundwater use
- Proportional relative to user costs and service/benefit received

Proposed Fees/Charges

- Public notification
- Stakeholder outreach
- Public hearing and majority protest

# Long Term GSA Funding – GGA Fee History

GGA Fees Year	Proposed Fees (Prop. 218)	Actual Prop. 218 Rate Fees	Max. Fee
FY19/20	\$1.61/ac.	\$1.61/ac.	\$1.93/ac.
FY20/21	\$1.62/ac.	\$1.50/ac.	\$1.93/ac.
FY21/22	\$1.73/ac.	\$1.50/ac.	\$1.93/ac.
FY22/23	\$1.93/ac.	\$1.50/ac.	\$1.93/ac.
FY23-24	\$1.93/ac.	TBD	\$1.93/ac.

The Board has kept existing fees as low as possible during the GSP development phase of the GSA.

# GGA GSA – Updated Revenue Projections For GSP Implementation and SGMA Compliance

COLUSA SUBBASIN GGA GSA - Long Term Funding Strategy					
Five-Year DRAFT GSA Operational Budget - GSP Implementation With SGMA Compliance Costs					
5-Year GSP Implementation Inflation Adjustment	0%	3%	3%	3%	3%
Proposed	Year 1	Year 2	Year 3	Year 4	Year 5
Cost Category-GSA Administration	2024	2025	2026	2027	2028
Administration - Contracted Services	\$170,000	\$200,000	\$220,000	\$170,000	\$170,000
Legal Services	\$150,000	\$150,000	\$120,000	\$120,000	\$120,000
CPA Audit Services - Financial	\$10,000	\$10,500	\$11,000	\$11,500	\$11,500
JPA Insurance	\$2,000	\$2,500	\$2,500	\$2,500	\$2,500
County A-87 Cost Allocation (Bookkeeper services)	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
Professional Services	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
Board Expenses	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Special Department Expenses	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Legal Notices	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
County Tax Roll Fee	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Contingency (10%)	\$40,250	\$43,350	\$42,400	\$37,450	\$37,450
<b>GSA Administration Sub-Total</b>	<b>\$447,750</b>	<b>\$481,850</b>	<b>\$471,400</b>	<b>\$416,950</b>	<b>\$416,950</b>
5-Year GSP Implementation Inflation Adjustment	0%	3%	3%	3%	3%
Cost Category-SGMA Compliance	2024	2025	2026	2027	2028
Annual Monitoring and Reporting	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Five Year GSP Update w/Modeling Calibrations (due 2027)	\$60,625	\$60,625	\$60,625	\$60,625	\$48,500
Surface-GW Interaction Modeling	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
GSA Coordination & Outreach (w/in and between GSAs)	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Data Management System Maintenance	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Long Term Financial Planning/Fees	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500
Grant Procurement	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
GSP Project Implementation (discuss)	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Contingency (8%)	\$23,850	\$15,850	\$15,850	\$15,850	\$14,880
<b>Sub-Total</b>	<b>\$321,975</b>	<b>\$313,975</b>	<b>\$313,975</b>	<b>\$313,975</b>	<b>\$300,880</b>
TOTAL GGA Administration (w/inflation adjustment)	\$447,750	\$496,306	\$499,684	\$454,476	\$466,984
TOTAL GGA SGMA Compliance (w/inflation adjustment)	\$321,975	\$323,394	\$332,814	\$342,233	\$336,986
<b>TOTAL GGA Operational Budget</b>	<b>\$769,725</b>	<b>\$819,700</b>	<b>\$832,498</b>	<b>\$796,708</b>	<b>\$803,970</b>



# GGA GSA – Updated Revenue Projections

## GSA Admin. Sub-Total (not adjusted for inflation)

COLUSA SUBBASIN GGA GSA - Long Term Funding Strategy					
Five-Year DRAFT GSA Operational Budget - GSP Implementation With SGMA Compliance Costs					
5-Year GSP Implementation Inflation Adjustment	0%	3%	3%	3%	3%
Proposed	Year 1	Year 2	Year 3	Year 4	Year 5
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County A-87 Cost Allocation (Bookkeeper services)	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
Professional Services	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
Board Expenses	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Special Department Expenses	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Legal Notices	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
County Tax Roll Fee	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Contingency (10%)	\$40,250	\$43,350	\$42,400	\$37,450	\$37,450
<b>GSA Administration Sub-Total</b>	<b>\$447,750</b>	<b>\$481,850</b>	<b>\$471,400</b>	<b>\$416,950</b>	<b>\$416,950</b>

# GGA GSA – Updated Revenue Projections

## GSA Admin. (FY22-23 Budget vs. Year 1 Projection)

Glenn Groundwater Authority Budget FY 2022/2023 (Appr. 5/9/23)		
Comparing GSA Admin Costs vs. Revenue Projections		
	Current Approved FY 22/23	vs. 5-Year Projections Expenses Below
<b>REVENUES</b>		
<b>Grant Revenue</b>		
Other		
<b>Total Grants</b>	-	
<b>Other Government Agencies</b>		
Colusa Groundwater Authority*	100,000	
Other		
<b>Total Other Government Agencies</b>	100,000	
<b>Assessments</b>		
Property Related Fee Per Acre (current \$1.50/ac)	427,786	
Well Head Fee	-	
Extraction Fee	-	
Other	-	
<b>Total Assessments</b>	427,786	
<b>Other</b>		
Interest	4,000	
<b>Total Other</b>	4,000	
<b>TOTAL REVENUES</b>	<b>531,786</b>	
<b>EXPENSES</b>		
Administration- Contracted County Services	\$170,000	\$170,000
Program Administration Support		
Legal Services	\$120,000	\$150,000
Certified Public Accountant (Yearly Audits)	\$10,800	\$10,500
JPA Insurance	\$2,000	\$2,000
County Bookkeeper	\$9,519	\$2,500
GSP Development/Implementation**	\$583,000	\$0
Long Term Funding Options	\$90,000	\$0
Professional Services	\$35,000	\$40,000
Board Expenses	\$2,000	\$2,000
Special Department Expenses	\$25,000	\$25,000
Legal Notices	\$1,000	\$1,000
County Tax Roll Fee	\$5,000	\$5,000
Contingency/Reserve	\$50,000	\$40,250
<b>TOTAL EXPENSES</b>	<b>\$1,103,319</b>	
<b>TOTAL EXPENSES (Minus GSP Dev/Implem.)</b>	<b>\$520,319</b>	<b>\$448,250</b>

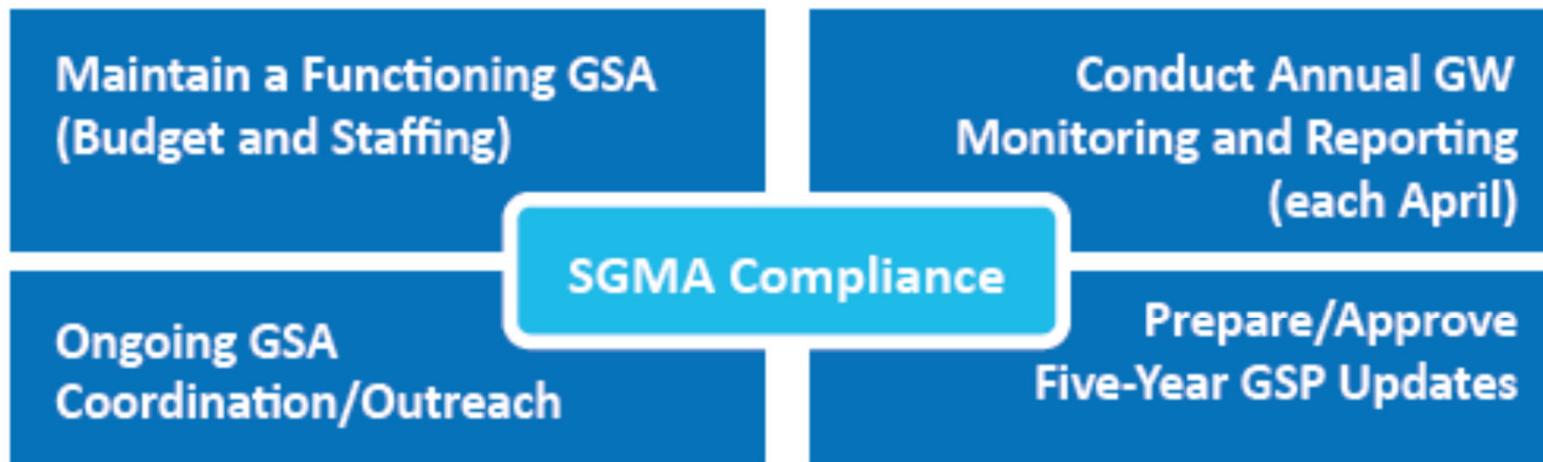
	Current Approved FY 22/23	5-Yr Projections Year 1	
<b>EXPENSES</b>			
Administration- Contracted County Services	\$170,000	\$170,000	
Program Administration Support			
Legal Services	\$120,000	\$150,000	
Certified Public Accountant (Yearly Audits)	\$10,800	\$10,500	
JPA Insurance	\$2,000	\$2,000	
County Bookkeeper	\$9,519	\$2,500	
GSP Development/Implementation**	\$583,000	\$0	(under SGMA compliance budget)
Long Term Funding Options	\$90,000	\$0	(under SGMA compliance budget)
Professional Services	\$35,000	\$40,000	
Board Expenses	\$2,000	\$2,000	
Special Department Expenses	\$25,000	\$25,000	
Legal Notices	\$1,000	\$1,000	
County Tax Roll Fee	\$5,000	\$5,000	
Contingency/Reserve	\$50,000	\$40,250	
<b>TOTAL EXPENSES</b>	<b>\$1,103,319</b>		
<b>TOTAL EXPENSES (Minus GSP Dev/Implem.)</b>	<b>\$520,319</b>	<b>\$448,250</b>	





# Colusa Subbasin – Long Term SGMA Compliance = Local Control

## GGA GSA On-GOING SGMA COMPLIANCE REQUIREMENTS (Includes Other Sub-Tasks Not Listed Below)



- Other compliance tasks may include Surface-Groundwater Interaction Modeling, Data Management System Updates and Maintenance, DWR GSP updates, Long Term Financial Planning to maintain sustainable fees, and other tasks that may be required based on SGMA policy updates and GSP implementation efforts.
- PMA implementation as necessary to reach and maintain sustainable conditions

# GGA GSA – Updated Revenue Projections

## SGMA Compliance Sub-Total (not adjusted for inflation)

Cost Category-SGMA Compliance	2024	2025	2026	2027	2028
Annual Monitoring and Reporting	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Five Year GSP Update w/Modeling Calibrations (due 2027)	\$60,625	\$60,625	\$60,625	\$60,625	\$48,500
Surface-GW Interaction Modeling	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
GSA Coordination & Outreach (w/in and between GSAs)	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Data Management System Maintenance	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Long Term Financial Planning/Fees	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500
Grant Procurement	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
GSP Project Implementation (discuss)	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Contingency (8%)	\$23,850	\$15,850	\$15,850	\$15,850	\$14,880
<b>Sub-Total</b>	<b>\$321,975</b>	<b>\$313,975</b>	<b>\$313,975</b>	<b>\$313,975</b>	<b>\$300,880</b>
TOTAL GGA Administration (w/inflation adjustment)	\$447,750	\$496,306	\$499,684	\$454,476	\$466,984
TOTAL GGA SGMA Compliance (w/inflation adjustment)	\$321,975	\$323,394	\$332,814	\$342,233	\$336,986
<b>TOTAL GGA Operational Budget</b>	<b>\$769,725</b>	<b>\$819,700</b>	<b>\$832,498</b>	<b>\$796,708</b>	<b>\$803,970</b>

All items needed for SGMA Compliance based on GSP estimated costs with grant procurement item added.  
Inflation adjustment not included.



# GGA GSA – Updated Revenue Projections SGMA Compliance Cost Sharing (for Subbasin benefit)

Colusa Subbasin SGMA Compliance Total Costs	2024	2025	2026	2027	2028
Cost Category-SGMA Compliance	Total Annual Costs	Total Annual Costs	Total Annual Costs	Total Annual Costs	Total Annual Costs
Annual Monitoring and Reporting	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000
Five Year GSP Update w/Modeling Calibrations	\$97,000	\$97,000	\$97,000	\$97,000	\$97,000
Surface-GW Interaction Modeling	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
GSA Coordination & Outreach (w/in and between GSAs)	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
Data Management System Maintenance	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Long Term Financial Planning/Fees	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
GSP Project Implementation	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Grant Procurement	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
Contingency (8%)	\$41,760	\$41,760	\$41,760	\$41,760	\$41,760
Sub-Total	\$563,760	\$563,760	\$563,760	\$563,760	\$563,760

CGA and GGA should confer regarding SGMA compliance action cost sharing arrangements for updated fees.



# GGA GSA – Updated Revenue Projections SGMA Compliance Cost Sharing (for Subbasin benefit)

SGMA Compliance Cost Sharing Provided For CGA-GGA Review - Does not account for recommended 3% annual inflation adjustment.

Source: LSCE (assumes each GSA will have unique GSA Administrative costs; SGMA compliance costs can be shared to reduce overall GSA Budget impact.)

Budget Year	2024		2025		2026		2027		2028	
CGA-GGA SGMA Compliance Budget Cost Share	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
Cost Category-SGMA Compliance	CGA	GGA	CGA	GGA	CGA	GGA	CGA	GGA	CGA	GGA
Annual Monitoring and Reporting	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Five Year GSP Update w/Modeling Calibrations	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500	\$48,500
Surface-GW Interaction Modeling	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
GSA Coordination & Outreach (w/in and between GSAs)	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Data Management System Maintenance	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Long Term Financial Planning/Fees	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500	\$17,500
GSP Project Implementation (currently 33/66% split)	\$50,000	\$100,000	\$50,000	\$100,000	\$50,000	\$100,000	\$50,000	\$100,000	\$50,000	\$100,000
Grant Procurement	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Contingency (8%)	\$20,880	\$20,880	\$20,880	\$20,880	\$20,880	\$20,880	\$20,880	\$20,880	\$20,880	\$20,880
Sub-Total	\$256,880	\$306,880	\$256,880	\$306,880	\$256,880	\$306,880	\$256,880	\$306,880	\$256,880	\$306,880

CGA and GGA should confer regarding SGMA compliance action cost sharing arrangements for updated fees.

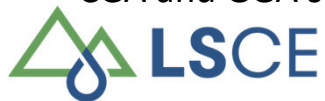


# GGA GSA – Updated Revenue Projections SGMA Compliance Cost Sharing (for Subbasin benefit)

## GSA SGMA Compliance Cost Notations:

<i>Notes:</i>						
<i>Annual Monitoring and Reporting - based on approved 2023 contract with DE and LSCE.</i>						
<i>Five Year GSP Update w/Modeling Calibrations - based on estimated update costs for Subbasin.</i>						
<i>Surface-GW Interaction Modeling - based on regional budget with NCWA collaboration.</i>						
<i>GSA Coordination &amp; Outreach (w/in and between GSAs) - based on estimated costs for continuing current GSA coordination and outreach level of effort.</i>						
<i>Data Management System Maintenance - facilitate data accuracy and transparency with expanding effort filling data gaps.</i>						
<i>Long Term Financial Planning/Fees - Fund five year GSA fee study report updates reflecting strategic approach for each GSA.</i>						
<i>GSP Project Implementation - possible GGA amendment, could be effective if full 2022 SGMA Implementation Round 2 Application requests are not approved.</i>						
<i>Grant Procurement - funds 3 large scale grant applications over the five year period that benefit the Subbasin.</i>						
<i>Contingency (8%) - provides 18% total contingency for each GSA budget consistent with industry standard guidelines.</i>						

CGA and GGA should confer regarding SGMA compliance action cost sharing arrangements for updated fees.



# GGA GSA – Updated Revenue Projections SGMA Compliance Cost Sharing (for Subbasin benefit)

Are there any SGMA compliance costs that are unique to each GSA? I expect there could be.																				
The expected cost share should be discussed and agreed on by the GSAs- this may be close enough for budget estimates, but discussion should be initiated. Reference CGA/GG MOU- may need to be updated.																				
Does this include jut the Annual Report? We may wish to add funding for monitoring costs. I expect the costs will vary across the years rather than being consistent																				
Much of this is probably staff/admin time which is already accounted for in the admin costs. This could focus on outreach costs, which would less. Will this include selection and initial deployment of a long-term DMS; I expect the costs will vary across the years rather than being consistent I expect the costs will vary across the years rather than being consistent This may or may not be a split cost- each GSA will need to decide how to handle implementation; costs will likely vary across the years																				

The Ad-hoc discussed the SGMA cost sharing concept and agrees it would be beneficial for the GGA’s updated revenue projections.



# 2023 Project Outreach – GGA and CGA

Type	GGA GSA
Fact Sheet	Yes
Frequently Asked Questions (FAQs)	Yes
Website Updates	Yes
Project Meetings/Workshops	Yes
Bi-lingual (if needed)	Yes
Document meetings/outcomes	Yes
Other (e.g. newsletter coordination)	Yes

Ad-hoc suggests March Option Review Workshop, CGA may have similar interest.

Recommend majority of outreach materials are published during February – April time frame for timeliness and effectiveness. Some Website updates will be required as milestones progress.

# GGA GSA – Options Evaluation Criteria

## COMMON OPTION EVALUATION CRITERIA

- Revenue Sufficiency – Meets revenue projection targets
- Revenue Stability – over fee implementation period
- All Beneficiaries Pay – important for SGMA compliance benefit
- Equity – cost allocation
- Affordability – economic impacts
- Simplicity – easy to understand
- Administrative ease – low implementation costs
- Enforceability – potential costs for more complex fee structures
- Legality – defensible, challenge risk, potential long term legal fees

Can impact  
revenue  
projections



# GGA GSA – Updated Revenue Projections Future Potential Project Costs (2022 SGMA Appl.)

Adding project funding to the long-term GSA fee revenue projections will increase recommended fees.

The GSA would need to determine future priority projects and costs to be included in the fee calcs.



Rank	Name	SJV Funds Component Requirement	Readiness	Partnerships with Non-Profits, Non-Governmental Organizations (NROs), and/or Colleges/Universities	Benefactors	Cost
<i>Rank in order of importance with 1 being most important. Do not use rank # more than once each.</i>	<i>Provide a name for each proposed component.</i>	<i>Please check box if the component is eligible for SJV-funds</i>	<i>Please check if the component will be under construction by the end of 2023</i>	<i>Please list all partnering agencies that are collaborating on a component with the estimate amount of funding being provided to the nonprofit(s), NGO(s), and/or college(s)/ university (-ies)</i>	<i>Does this component benefit any of the following communities ? (Check all that apply)</i>	<i>Provide a cost estimate for the total component cost. Round to nearest hundred.</i>
unranked	Component 1: Grant Agreement Administration	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> Tribe(s) <input type="checkbox"/> URC(s) <input type="checkbox"/> SDAC(s)	\$1,373,812
1	Component 2: On-Going Monitoring, Data Gaps, and Network Enhancements	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/> Tribe(s) <input checked="" type="checkbox"/> URC(s) <input checked="" type="checkbox"/> SDAC(s)	\$2,590,000
2	Component 3: Tehama Colusa Canal Trickle Flow Recharge Project	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/> Tribe(s) <input checked="" type="checkbox"/> URC(s) <input checked="" type="checkbox"/> SDAC(s)	\$1,599,000
3	Component 4: Orland Artois Recharge Project	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/> Tribe(s) <input checked="" type="checkbox"/> URC(s) <input checked="" type="checkbox"/> SDAC(s)	\$8,000,000
4	Component 5: GSP Implementation, Outreach and Compliance Activities	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/> Tribe(s) <input checked="" type="checkbox"/> URC(s) <input checked="" type="checkbox"/> SDAC(s)	\$1,637,500
5	Component 6: Sycamore Slough Recharge Project	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/> Tribe(s) <input checked="" type="checkbox"/> URC(s) <input checked="" type="checkbox"/> SDAC(s)	\$2,000,000
6	Component 7: GGA Recharge Project	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/> Tribe(s) <input checked="" type="checkbox"/> URC(s) <input checked="" type="checkbox"/> SDAC(s)	\$2,000,000
7	Component 8: Glenn Colusa Irrigation District In-Lieu Recharge Project	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/> Tribe(s) <input checked="" type="checkbox"/> URC(s) <input checked="" type="checkbox"/> SDAC(s)	\$500,000
8	Component 9: Spring Valley Recharge Project				<input checked="" type="checkbox"/> Tribe(s) <input checked="" type="checkbox"/> URC(s) <input checked="" type="checkbox"/> SDAC(s)	\$90,000
<b>Total Cost:</b>						<b>\$19,791,312</b>

Would reduce revenue needs if approved by DWR.



# Board Consideration For Revenue Projections

## ITEMS TO INCLUDE IN REVENUE PROJECTIONS

- GSA Administration Costs
- SGMA Compliance Costs
- SGMA Compliance Cost Sharing – 50/50 or other criteria
- Project Implementation Costs – include, if so, how much and for what
- Fiscal Year or Calendar Year (Budget vs. revenue generation)
- Annualize rates each year for rate stability and financial planning purposes
- Contingencies – currently assumed to be 18% total budget
- Inflation – currently assumed to be 3%/year

# Board Direction

## FOR REVENUE PROJECTIONS TO USE IN FEE STUDY

- Reasonable
- Sufficient
- Reliable
- Scope (GSA Admin., SGMA Compliance, Projects?)
- Contingency
- Inflation
- Include adequate legal services
- Flexible – to address DWR requirements and compliance tasks

Need final revenue projections to evaluate fee options which would occur in the March-April 2023 time frame.