

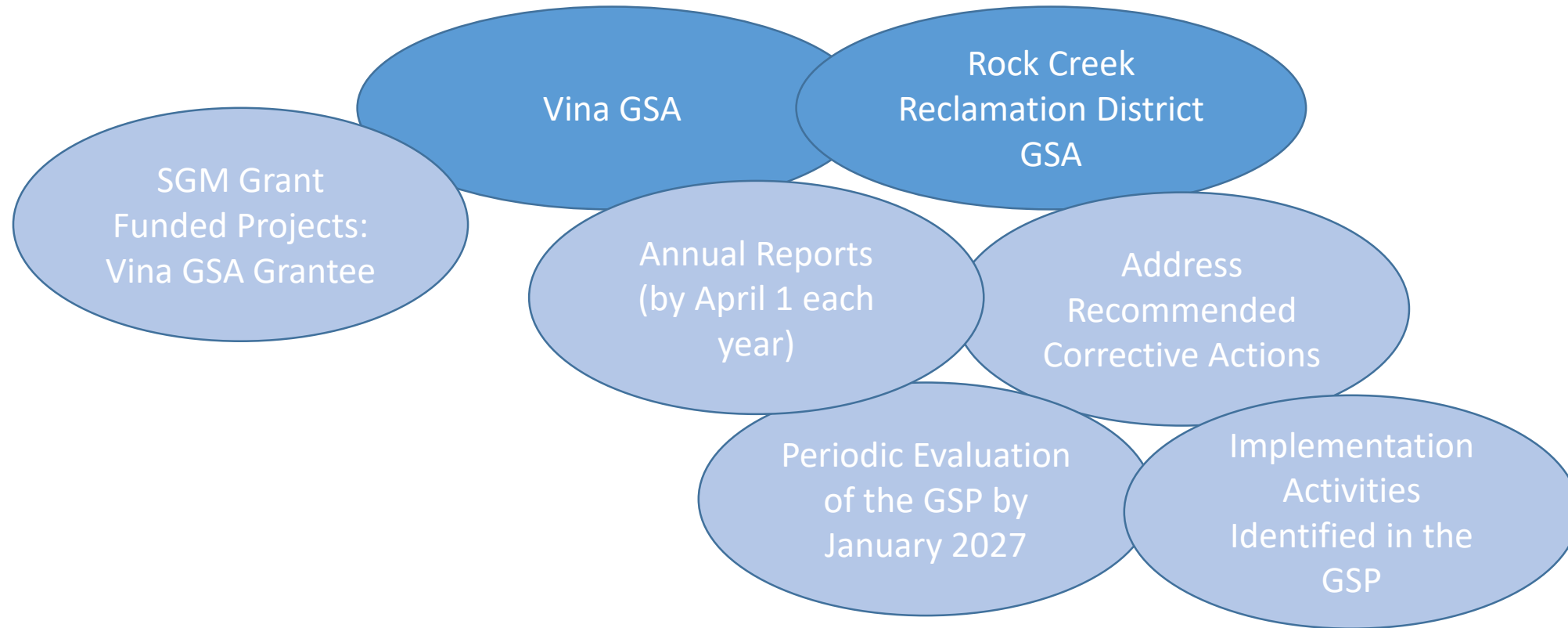
# Update on the Status of Projects Funded by the Sustainable Groundwater Management Grant Program

Christina Buck, Asst. Director  
Butte County Water & Resource Conservation

Vina GSA Board  
December 13, 2023

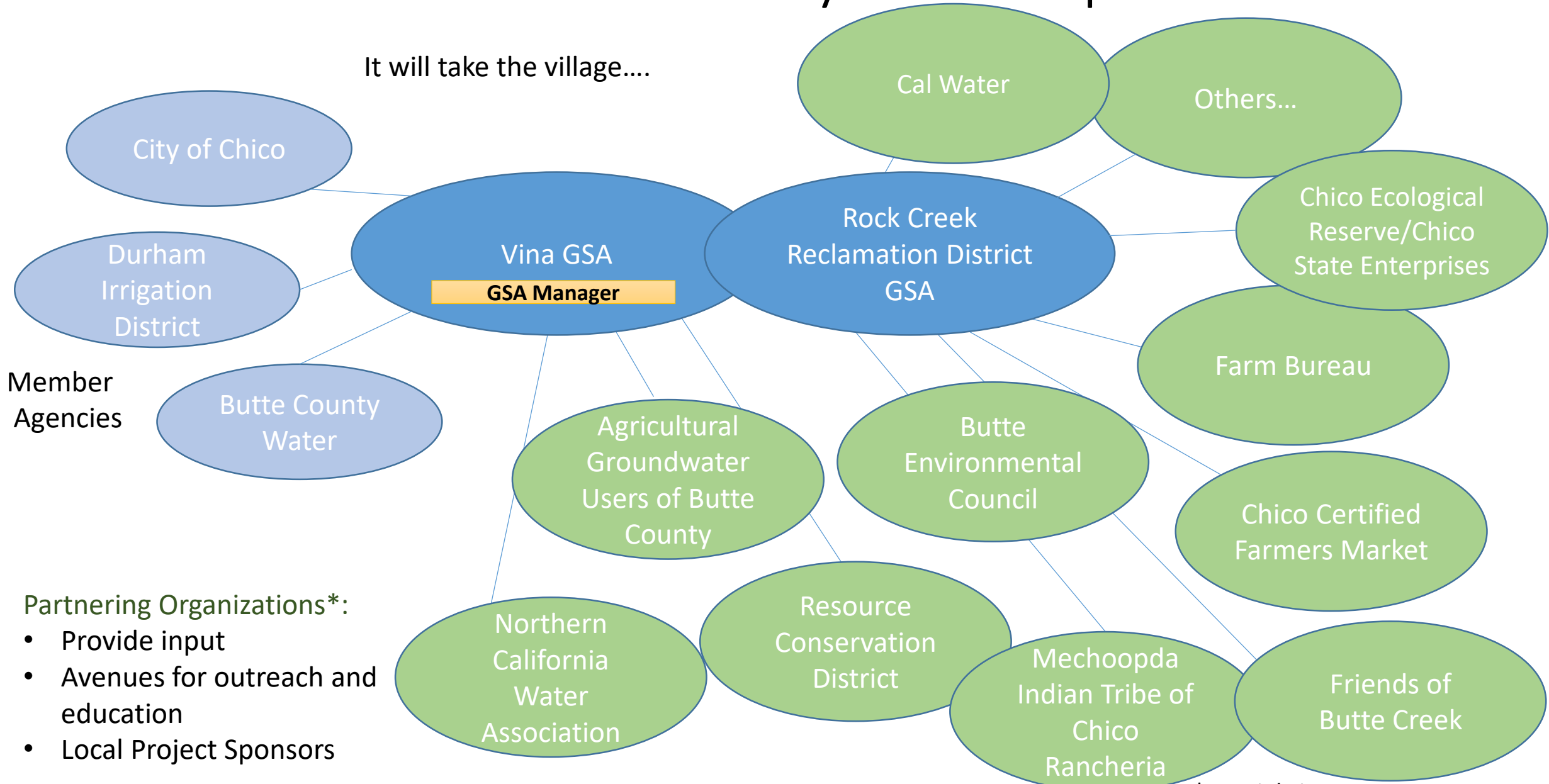


# Near Term GSA Activities and Responsibilities



# Groundwater Sustainability Plan Implementation

It will take the village....



Member Agencies

Partnering Organizations\*:

- Provide input
- Avenues for outreach and education
- Local Project Sponsors

\* Partial List

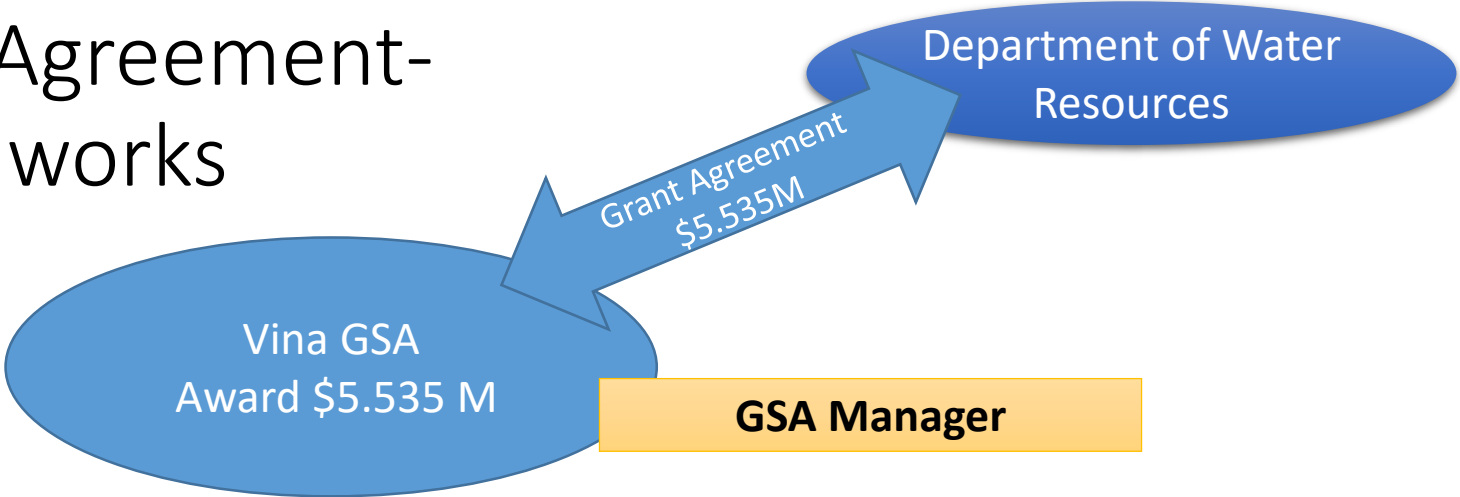
# Status Update

SGM Grant  
Funded Projects:  
Vina GSA Grantee

## TO DO List:

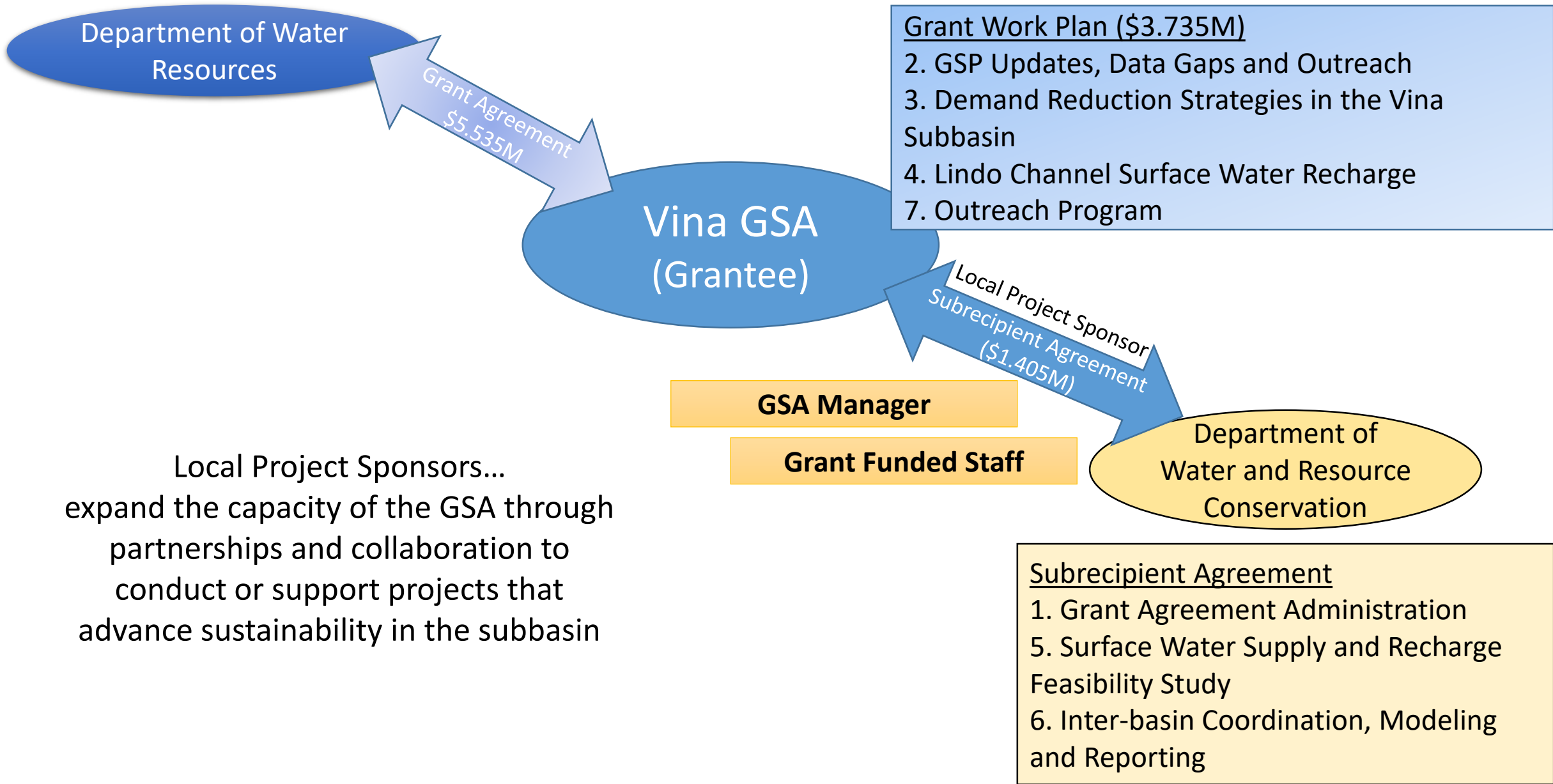
- Establish Grant Agreement with DWR
  - In the works
- Competitive Process to Select Contractors/Consultants-
  - Request for Proposals Issued November 27, 2027
  - Proposals due January 9, 2024
- Establish Subrecipient Agreements
  - January 2024
- Negotiate/Execute Consultant Contracts
  - Upcoming January/Feb. 2024

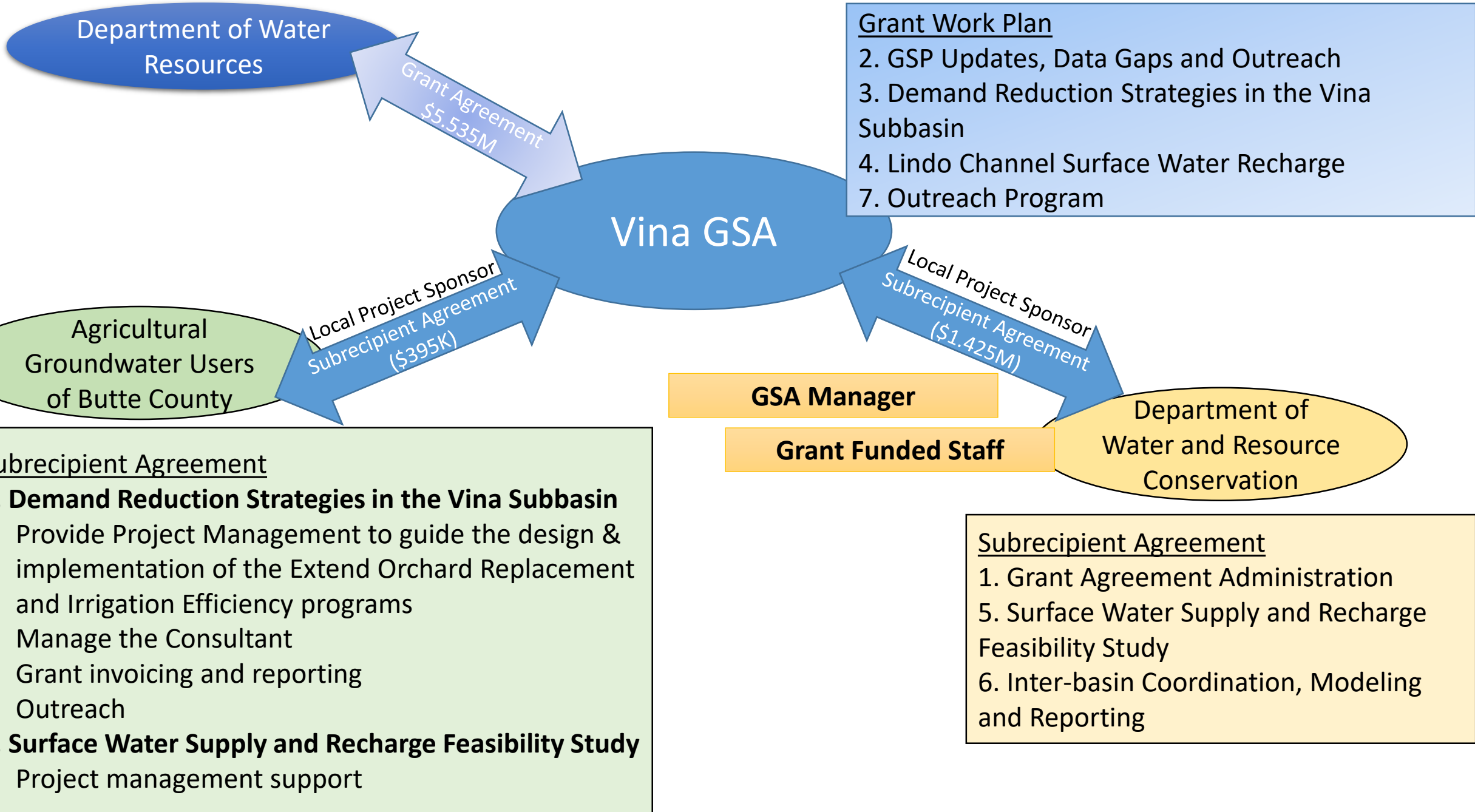
# Draft Grant Agreement- in the works



7 Components in the Grant Work Plan, consistent with Board Direction from August 2023

- Grant Work Plan
1. Grant Agreement Administration
  2. GSP Updates, Data Gaps and Outreach
  3. Demand Reduction Strategies in the Vina Subbasin
  4. Lindo Channel Surface Water Recharge
  5. Surface Water Supply and Recharge Feasibility Study
  6. Inter-basin Coordination, Modeling and Reporting
  7. Outreach Program





# Recommended Board Action

- Provide direction to bring a subrecipient agreement with Agricultural Groundwater Users of Butte County to the GSA Board in January for consideration
- Form Ad hoc to provide input on Grant Funded Projects over the next two years



Extra Slides:

# Grant Agreement “Components”

1. Grant Agreement Administration
2. GSP Updates, Data Gaps and Outreach
3. Demand Reduction Strategies in the Vina Subbasin
4. Lindo Channel Surface Water Recharge
5. Surface Water Supply and Recharge Feasibility Study
6. Inter-basin Coordination, Modeling and Reporting
7. Outreach Program

	Task	Deliverables	Budget	
Demand Reduction Strategies in the Vina Subbasin	1	Project Administration	<ul style="list-style-type: none"> <li>• Component reporting to be included in Quarterly Progress Reports and Invoices</li> <li>• Draft and Final Component Completion Reports</li> </ul>	\$ 100,000
	2	Develop Extend Orchard Replacement Pilot Program	<ul style="list-style-type: none"> <li>• Technical Memo</li> </ul>	\$ 300,000
	3	Develop Precision Irrigation Pilot Program Design	<ul style="list-style-type: none"> <li>• Technical Memo</li> </ul>	
	4	Implement Extend Orchard Replacement Pilot Program	<ul style="list-style-type: none"> <li>• Map of Participating Parcels</li> <li>• Summary of Participants</li> </ul>	\$ 1,600,000
	5	Implement Precision Irrigation Pilot Program	<ul style="list-style-type: none"> <li>• Map of Participating Parcels</li> <li>• Summary of Participants</li> </ul>	
	6	Monitor and Assess Extend Orchard Replacement Program	<ul style="list-style-type: none"> <li>• Technical Memo</li> </ul>	\$ 300,000
	7	Monitor and Assess Precision Irrigation Pilot Program	<ul style="list-style-type: none"> <li>• Precision Irrigation Results and Opportunities Technical Memo</li> </ul>	
	8	Outreach Program	<ul style="list-style-type: none"> <li>• Outreach materials</li> <li>• Meeting agendas</li> </ul>	\$ 140,000

# Proposed GSA Subrecipient Agreement with Butte County

- Specifies the tasks/deliverables within the DWR Grant Agreement that will be implemented by Butte County. It outlines the associated budget, deliverables, and schedule of those projects.

## Agreement to Include:

1. Project Management and Grant Administration (\$200K)
2. Technical Assistance to support GSP Updates (\$100K)
3. Inter-basin Coordination, Modeling and Reporting (\$480K)
4. Surface Water Supply and Recharge Feasibility Study (\$625)

Total Agreement Amount: \$1.405M