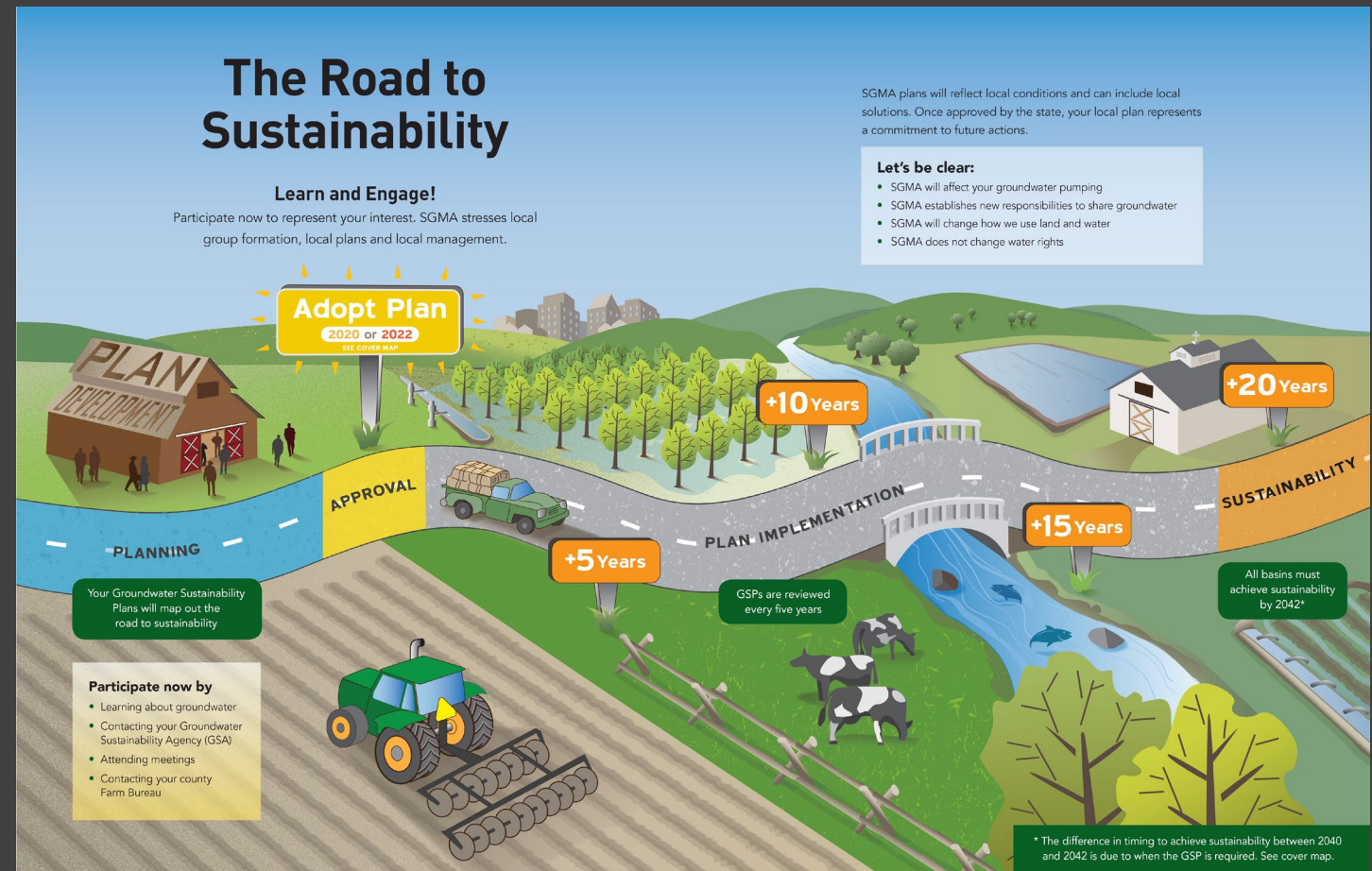




Vina GSA Long-Term Funding Mechanism



SGMA and Groundwater Management

SGMA = Sustainable Groundwater Management Act

- State law passed in 2014
- Local agencies given authority and responsibility to manage groundwater: **G**roundwater **S**ustainability **A**gencies = **GSA**
 1. Develop and Adopt a **G**roundwater **S**ustainability **P**lan - **GSP**, by 2022
 2. Implement Projects and Policy Actions to Achieve Sustainability
 3. Monitoring and Reporting Every Year
 4. Achieve Sustainability by 2042



Lowering
GW Levels



Reduction
of Storage



Seawater
Intrusion



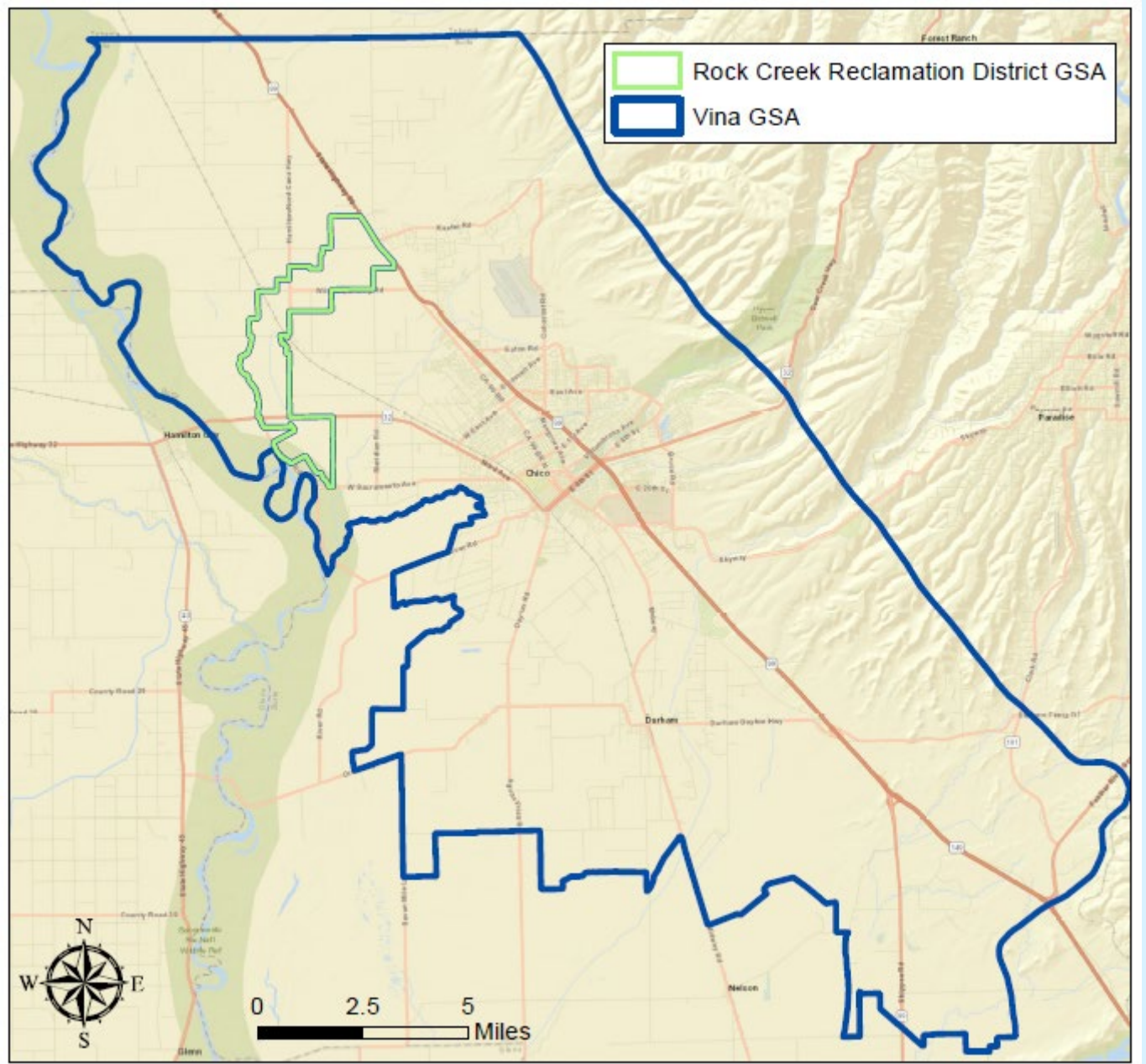
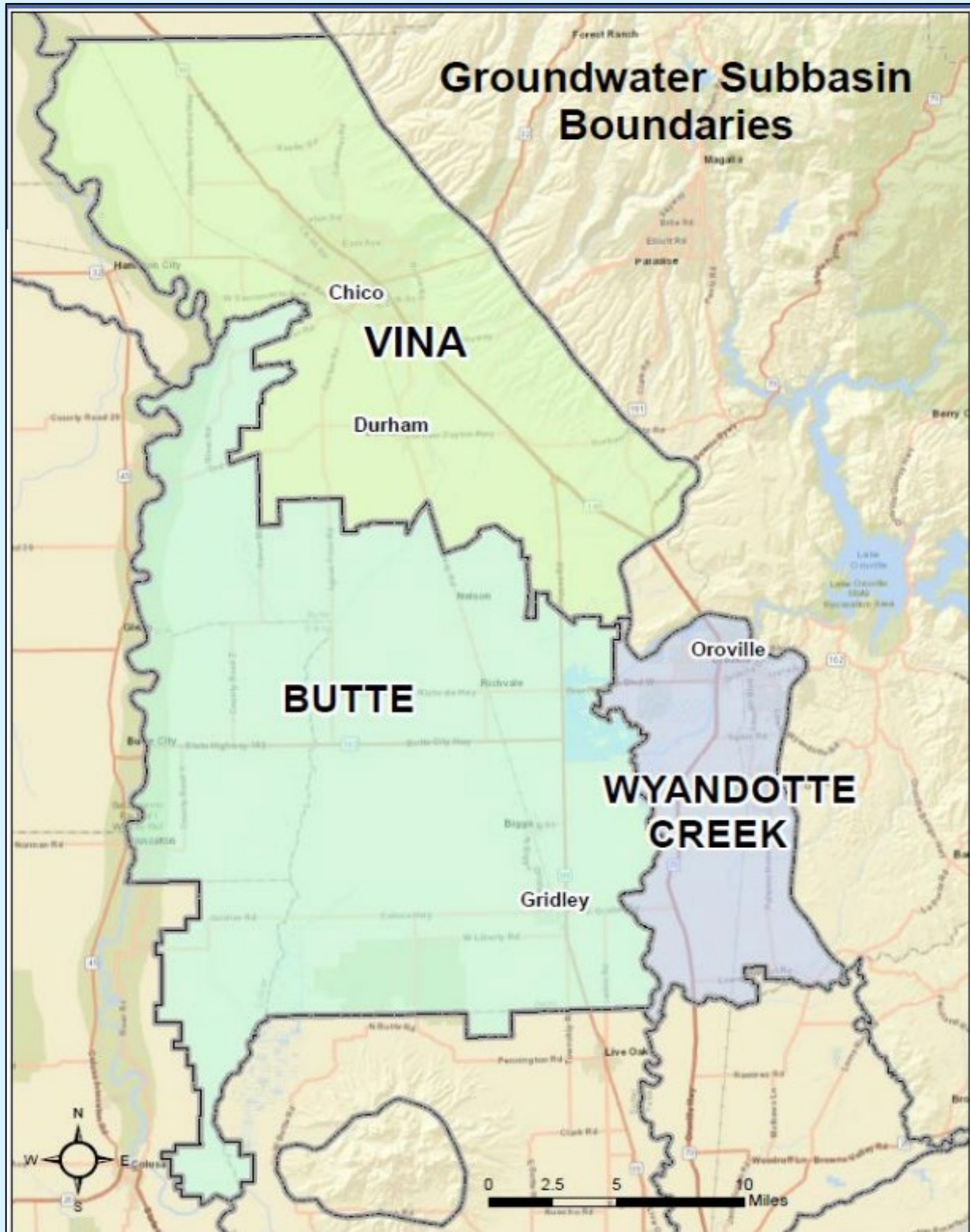
Degraded
Quality



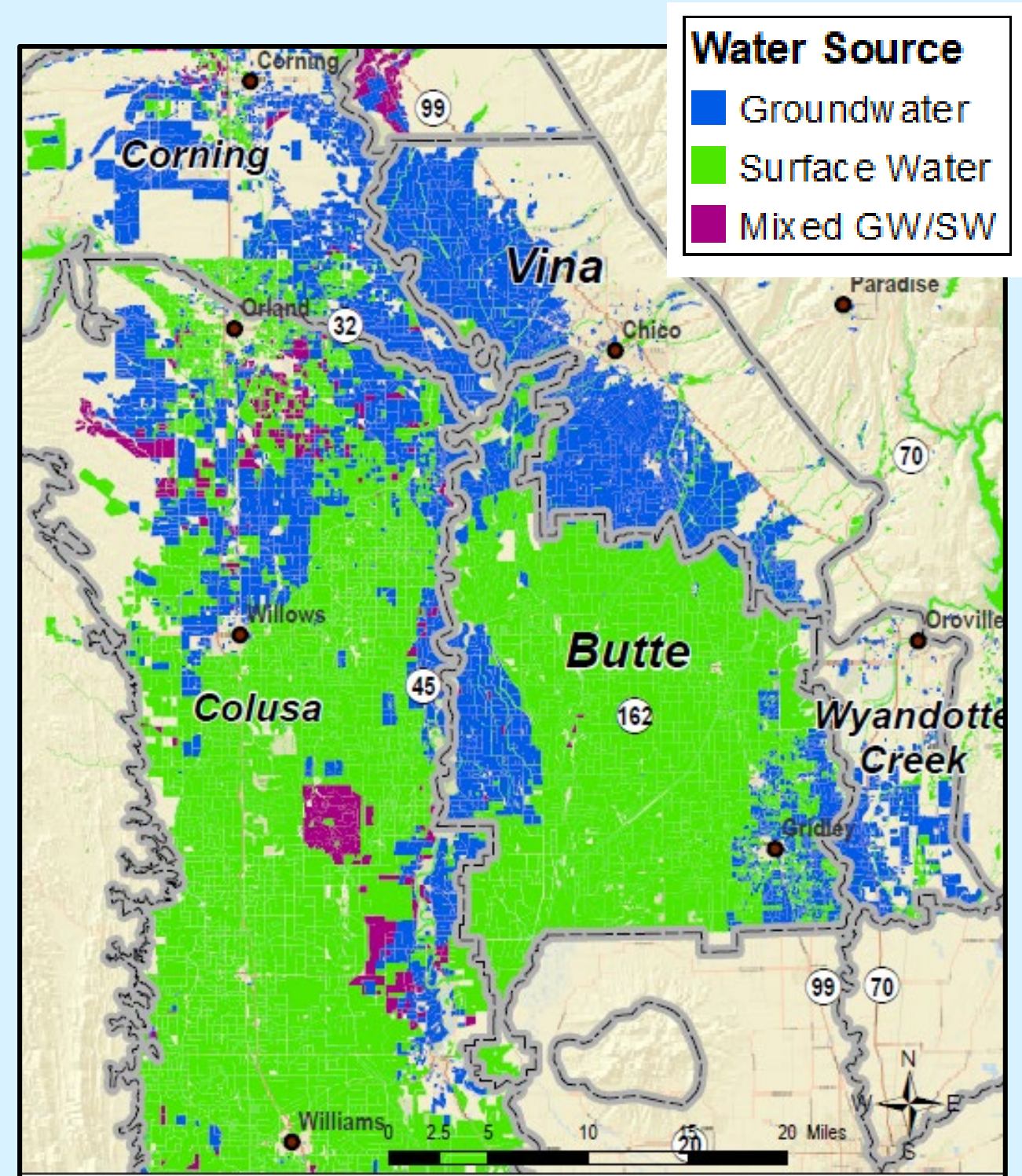
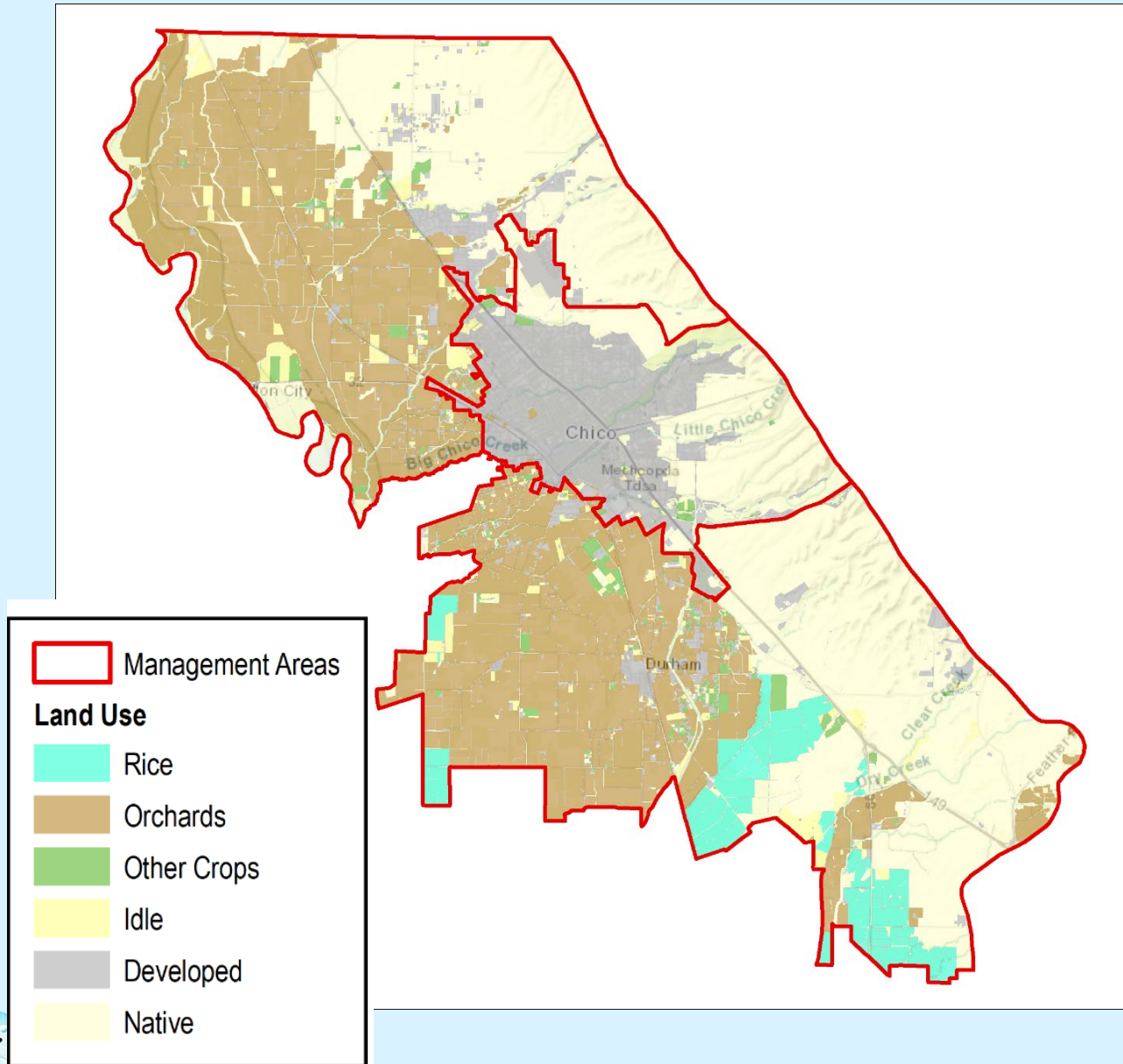
Land
Subsidence



Surface Water
Depletion

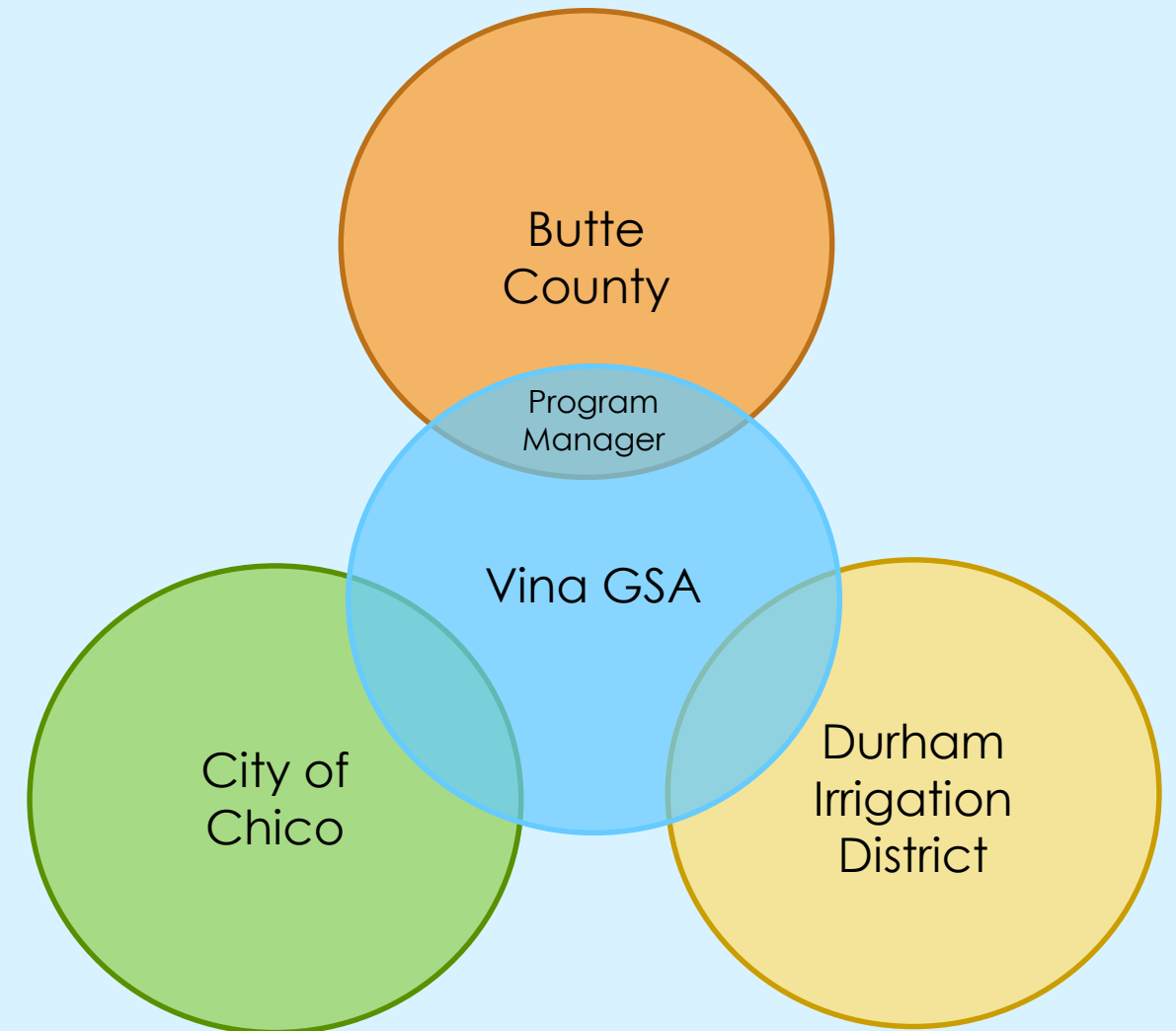


Land & Water Use in Vina



Overview of the Vina GSA

- 3 Member Agencies – Joint Powers Agreement
- 5 Member Board of Directors
- Stakeholder Advisory Committee
- Management Committee



Sustainability Timeline

SGMA Timeline

June 2017

Form GSA

GSP Development



Jan. 2022

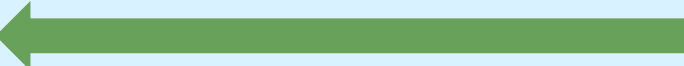
GSA's adopt GSP and submit GSP to DWR

GSP Implementation

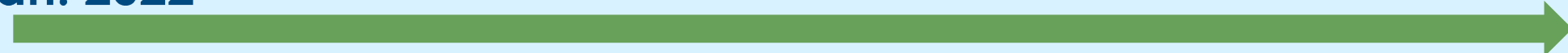
2042

Achieve Sustainability

Maintain sustainability
for 30 years



Up to January 2022,
the GSA was funded by:
DWR grant: ~\$1.5M
Member In-Kind
Contributions



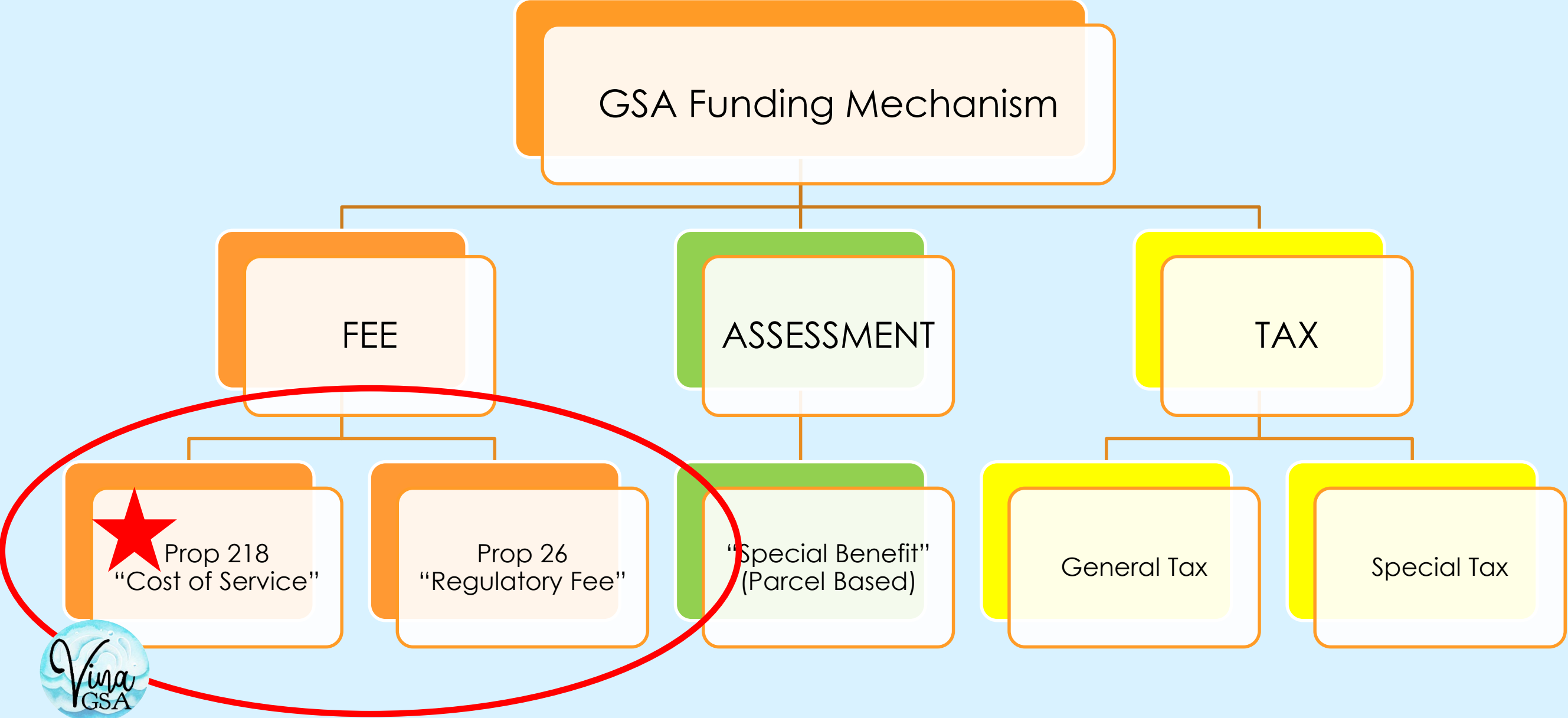
**Moving forward, the GSA
needs a new sustainable
funding source
by 2024.**



Need for Long-Term Funding



Types of Funding Mechanism



Developing a Fee Under 218

1. Identify costs
2. Confirm revenue needs
3. Develop alternative cost allocation methods
4. Preparation of a Technical Memorandum (TM)
5. Preparation of the Engineer's Report/Fee Study
6. Cost allocation and fee approval public hearing
7. Fee placed on Assessor's Tax Roll

★ ***This is a public process!***



Administering the GSA

- ★ • Option 1: Butte County DWRC Program Manager to be funded by the GSAs.
- Option 2: GSA hires Consultant(s) for management and operations.
- Option 3: GSA hires employees/staff.



Vina GSA – Updated Revenue Projections

Does not consider SGM grant funding.

VINA GSA - Long Term Funding Fee Project					
Updated Five-Year Revenue Projections - GSA Operational Budget					
5-Year GSP Implementation Inflation Adjustment	0%	3%	3%	5%	5%
Proposed	Year 1	Year 2	Year 3	Year 4	Year 5
Cost Category-GSA Admin.	2024	2025	2026	2027	2028
Professional Services - Admin.					
Auditor	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Financial Services	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
Legal Services	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Program Manager (w/County management)	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000
Professional Services - Admin. Sub-total	\$167,500	\$167,500	\$167,500	\$167,500	\$167,500
Office Expense					
Bank Fees	\$250	\$250	\$250	\$250	\$250
Insurance	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Outreach (mailings/copying/printing)	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Website	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500
Supplies	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500
Office Expense Sub-total	\$15,250	\$15,250	\$15,250	\$15,250	\$15,250
Professional Services - GSP Implementation	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Legal Defense Reserve (maintain \$150,000/yr. balance)	\$0	\$0	\$0	\$0	\$0
County Tax Roll Fee Support	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Contingency (10%)	\$21,275	\$21,275	\$21,275	\$21,275	\$21,275
GSA Admin. Sub-total	\$234,025	\$234,025	\$234,025	\$234,025	\$234,025
5-Year GSP Implementation Inflation Adjustment		3%	3%	5%	5%
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	\$40,000	\$50,000	\$50,000	\$50,000	\$40,000
Surface-GW Interaction Modeling	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
GSA Coordination & Outreach (w/in and between GSAs)	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Data Management System Maintenance	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Long Term Financial Planning/Fees	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500
Grant Procurement	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Contingency (8%)	\$13,400	\$13,400	\$13,400	\$13,400	\$12,600
SGMA Compliance Sub-Total	\$180,900	\$180,900	\$180,900	\$180,900	\$170,100
TOTAL VGSA Administration (w/inflation adjustment)	\$234,025	\$241,046	\$255,508	\$283,614	\$328,993
TOTAL VGSA SGMA Compliance (w/inflation adjustment)	\$180,900	\$186,327	\$197,507	\$219,232	\$254,310
TOTAL VGSA Operational Budget	\$414,925	\$427,373	\$453,015	\$502,847	\$583,302



Fee Options Considered in Technical Memo

Fee Options	Notes
★ Uniform Cost / Fee per Acre	Most common fee structure
Irrigated and Non-Irrigated Lands	Higher % of costs to irrigators who rely on groundwater
Land Use Hybrid	Land use, evapotranspiration or estimated groundwater use



Vina GSA – Uniform Fee Option

(Does not account for SGM grant funding)

VGSA Uniform Charge Option Charge Basis	Fiscal Year 2023-24	Fiscal Year 2024-25	Fiscal Year 2025-26	Fiscal Year 2026-27	Fiscal Year 2027-28
Total GSA Revenue Needs (\$)	\$534,725	\$490,718	\$481,108	\$503,801	\$513,967
Total GSA Net Assessable Acres	174,327	174,327	174,327	174,327	174,327
Proposed Total Charge (\$/ac)	\$3.07	\$2.81	\$2.76	\$2.89	\$2.95
Annualized Total Charge (\$/ac)	\$2.90	\$2.90	\$2.90	\$2.90	\$2.90

VGSA Uniform Charge Option Annual Charge Impact	0.5 Acre Parcel	1.0 Acre Parcel	5 Acre Parcel	10 Acre Parcel	50 Acre Parcel
Proposed Total Charge (\$/ac)	\$1.53	\$3.07	\$15.34	\$30.67	\$153.37
Annualized Total Charge (\$/ac)	\$1.45	\$2.90	\$14.48	\$28.96	\$144.80



DID's Cost-Share

(Does not account for SGM grant funding)

Vina GSA/Durham Irrigation District Cost Share Scenario	FY23-24	FY24-25	FY25-26	FY26-27	FY27-28
Total Vina Revenue Projections <i>(No Grants)</i>	\$534,725	\$490,718	\$481,108	\$503,801	\$513,967
Vina GSA Cost Share (99.71%)	\$533,174	\$489,295	\$479,713	\$502,340	\$512,476
Durham Irrigation District Cost Share (0.29%)	\$1,551	\$1,423	\$1,395	\$1,461	\$1,491



Next Steps

2023 Milestone	Date	Action Items
Public Workshop	Mar 28	Presentation and Public Comments
Apr Board Meeting	Apr 12	Board Meeting (Approve Fee Options TM With Legal Review)
Apr SHAC Meeting	Apr 26	Annual Report Overview, Funding Project Update, Outreach Ambassadors
May Board Meeting [JOINT w RCRD]	May 10	Approve Fee Study
Anticipated Proposition Notice	May 23	Send out Proposition Notice via mail
May SHAC Meeting	May 24	Agenda – TBD - Project Funding and Outreach
Jun Board Meeting	Jun 14	Funding Discussion
Jul Board Meeting	Jul 19	Board Presentation (Public Hearing/Fee Approval Staff Report & items)
Oct SHAC Meeting	Oct 25	Project Funding and Outreach and Planning depending on grant outcome
Nov Board Meeting	Nov 8	GSP Implementation Updates





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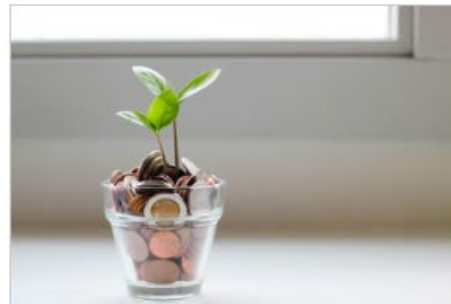
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GSP Submitted to DWR

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Funding the Vina GSA

Why is funding the Vina GSA Important?

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SGM Grant Program Workshop Series

The Vina and Rock Creek Reclamation



<https://www.vinagsa.org/>

We want your input!

Send comments to:

vinagsapubliccomments@chicoca.gov

Frequently Asked Questions (printed and online)

<https://www.vinagsa.org/faqs-frequently-asked-questions>

[Sign up for the interested parties list](#) (online or come find Marisa)

