

Presentation Goals

- •Provide the Board with high-level estimates of potential rates
- •Solicit feedback from the Board on a preference of methodology going forward
- •Discuss any other relevant preferences the Board has pertaining to fee structure

Update on Progress

- SCI team is developing the database that will be used to inform the fee methodology
- CGA Staff has provided a draft budget through fiscal year 2026-27 • Draft budget adapted from GSP based on recent Board discussions
- Today's draft fee structures reflect this draft budget and the database as they stand today
 - Both will be honed and refined in the coming months

	Draft Long Term Cos	um	nes Gro	un	dwater A	۱u	thority E	кре	enses
	Activity		FY23-24 💌		FY24-25 💌		FY25-26 💌	FY	26-27 (GSP Year 5)
\sim	Regulatory and Operational Expenses								
Cosumnes	Funding Exploration	\$	35,000	\$	35,000	\$	35,000	\$	35,000
COSUTINCS	Monitoring	\$	30,000	\$	30,000	\$	30,000	\$	30,000
	Data Management System	\$	10,000	\$	10,000	\$	10,000	\$	10,00
Groundwater	Public Outreach	\$	20,000	\$	20,000	\$	20,000	\$	20,00
Groandwater	Legal	\$	30,000	\$	30,000	\$	30,000	\$	30,000
	Financial Audit	\$	15,000	\$	15,000	\$	15,000	\$	15,00
Authority	Personnel	\$	175,000	\$	175,000	\$	175,000	\$	175,00
/ totel to the y	Data Gaps	\$	25,000	\$	25,000	\$	25,000	\$	25,00
	Annual Report	\$	48,000	\$	48,000	\$	48,000	\$	48,00
	5-Year Update	\$	50,000	\$	50,000	\$	50,000	\$	50,00
	Address State Comments	\$	50,000	\$	-	\$	-	\$	-
Draft Budget	Post-GSP Fee Establishment	\$	20,000	\$	20,000	\$	20,000	\$	20,00
Dialt Daaget	Misc.	\$	5,000	\$	5,000	\$	5,000	\$	5,00
	Contingency	\$	15,000	\$	15,000	\$	15,000	\$	15,00
	Regulatory and Operational Expenses Totals	\$	528,000	\$	478,000	\$	478,000	\$	478,00
	Projects and Management Actions Expenses								
	Supply Augmentation	\$	300,000	\$	300,000	\$	300,000	\$	300,00
	Demand Management	\$	150,000	\$	150,000	\$	150,000	\$	150,00
	Other PMAs	\$	150,000	\$	150,000	\$	150,000	\$	150,00
	Projects and Managemnet Actions Expenses T	\$	600,000	\$	600,000	\$	600,000	\$	600,00
	Total Estimated Expenses 🚽		FY23-24 💌		FY24-25 💌		FY25-26 💌	FY	26-27 (GSP Year 5)
	Regulatory and Operational Expenses	\$	528,000	\$	478,000	\$	478,000	\$	478,00
	Projects and Management Actions Expenses	\$	600,000	\$	600,000	\$	600,000	\$	600,00
	Total Estimated Expenses	Ś	1,128,000	Ś	1.078.000	Ś	1,078,000	Ś	1,078,00

Data

- Irrigated acreage is estimated using LandIQ's 2019 dataset
- Estimated pumping is derived from the CoSANA Model
 - Model uncertainty is +/- 20%, we are working to refine this data
- Data will be applied at the parcel level in the coming months

Source Data

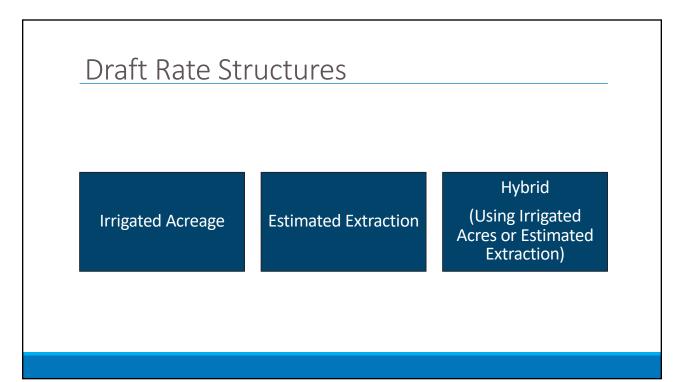
FY 23-24 Revenue Need: \$1,128,000

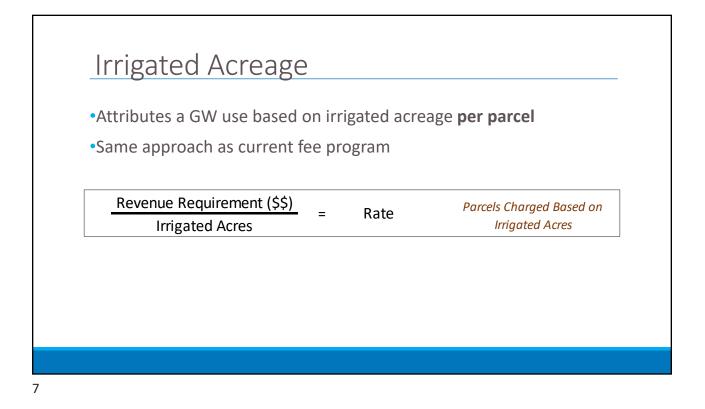
Total Irrigated Acreage Estimate: 50,525

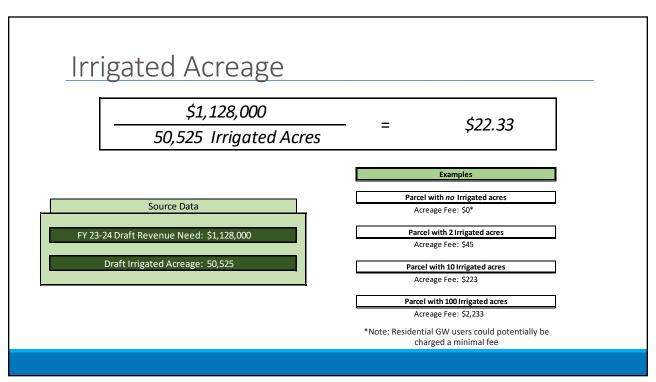
Total Estimated Extraction Estimate: 110,625 AF

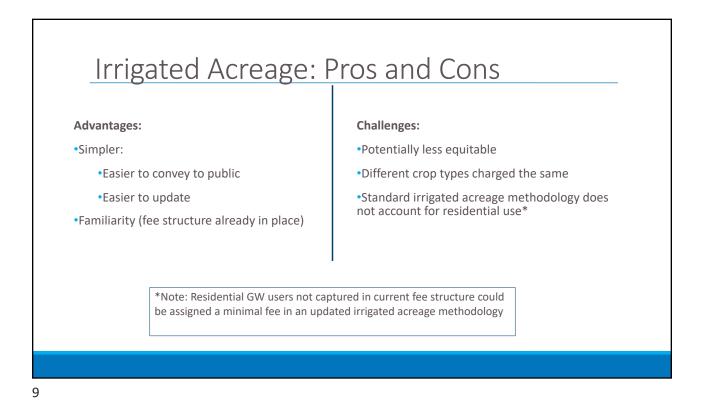
Total Parcels: 19,522

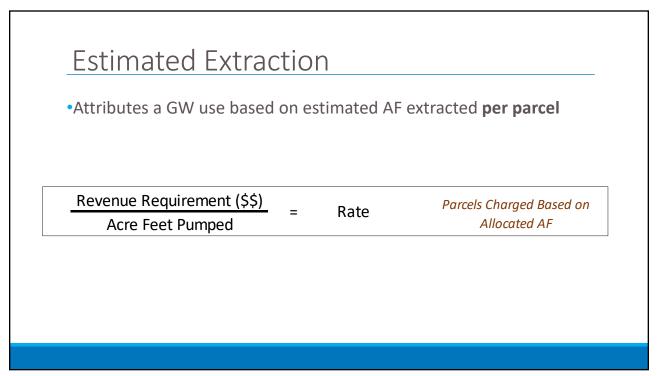
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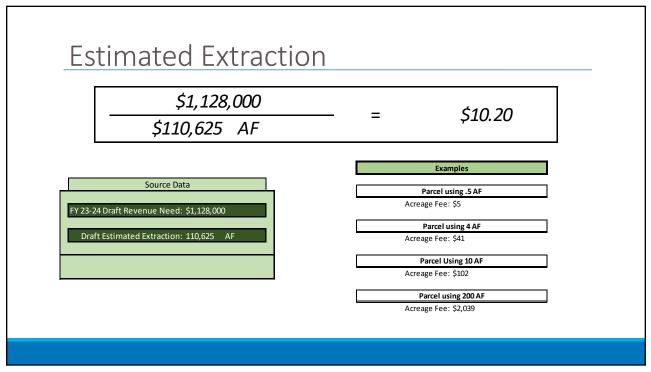


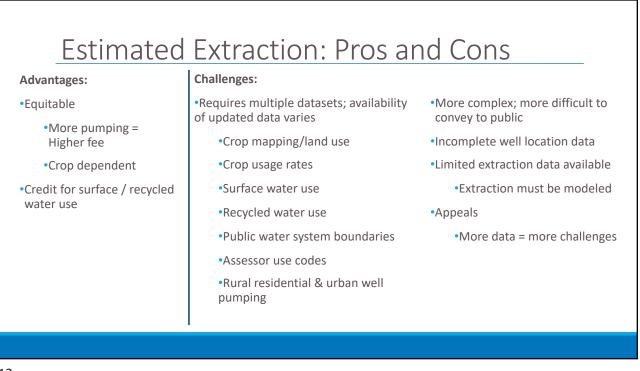






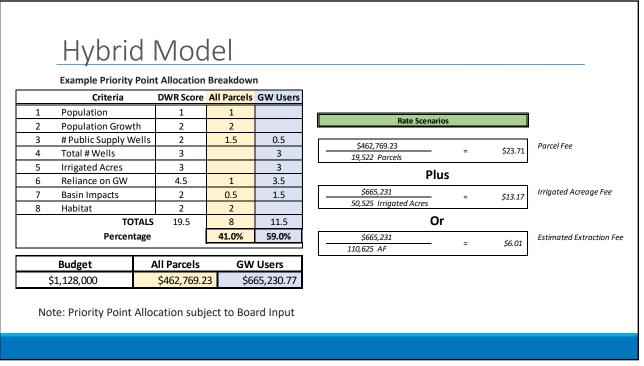




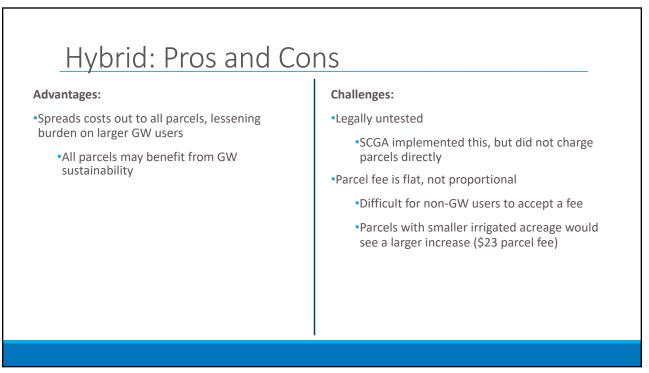


Hybrid Model ·Blend of a broad parcel fee and either irrigated Example Breakdown of Priority Point Allocation acreage fee or estimated extraction fee Criteria All Parcels GW Users 1 Population Х Charges placed on Direct GW users and all 2 Population Growth Х Subbasin parcels 3 # Public Supply Wells Х Х •Utilize DWR Priority Point Allocation to assign 4 Total # Wells Х 5 Irrigated Acres portions of GSP implementation costs to two Х 6 Reliance on GW Х Х buckets: Basin Impacts Х Х 7 → Direct GW users 8 Habitat Х

→ All parcels within Subbasin



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Examples: Parcel + Irrigated	Acreage	Examples: Parcel Fee + Estimated	Examples: Parcel Fee + Estimated Extraction						
Parcel with 10 Irrigated a	cres	Parcel using .5 AF							
Parcel Fee:	\$23.71	Parcel Fee:	\$23.71						
Acreage Fee:	\$131.66	Extraction Fee:	\$3.01						
Total:	\$155.37	Total:	\$26.71						
Parcel with 100 Irrigated a	acres	Parcel Using 4 AF							
Parcel Fee:	\$23.71	Parcel Fee:	\$23.71						
Acreage Fee:	\$1,316.64	Extraction Fee:	\$24.05						
Total:	\$1,340.34	Total:	\$47.76						
Parcel with no Irrigated acres		Parcel Using 100 AF							
Parcel Fee:	\$23.71	Parcel Fee:	\$23.71						
Acreage Fee:	\$0.00	Extraction Fee:	\$601.34						
Total:	\$23.71	Total:	\$625.04						



Cosumnes Groundwater Authority

Questions and Discussion





