



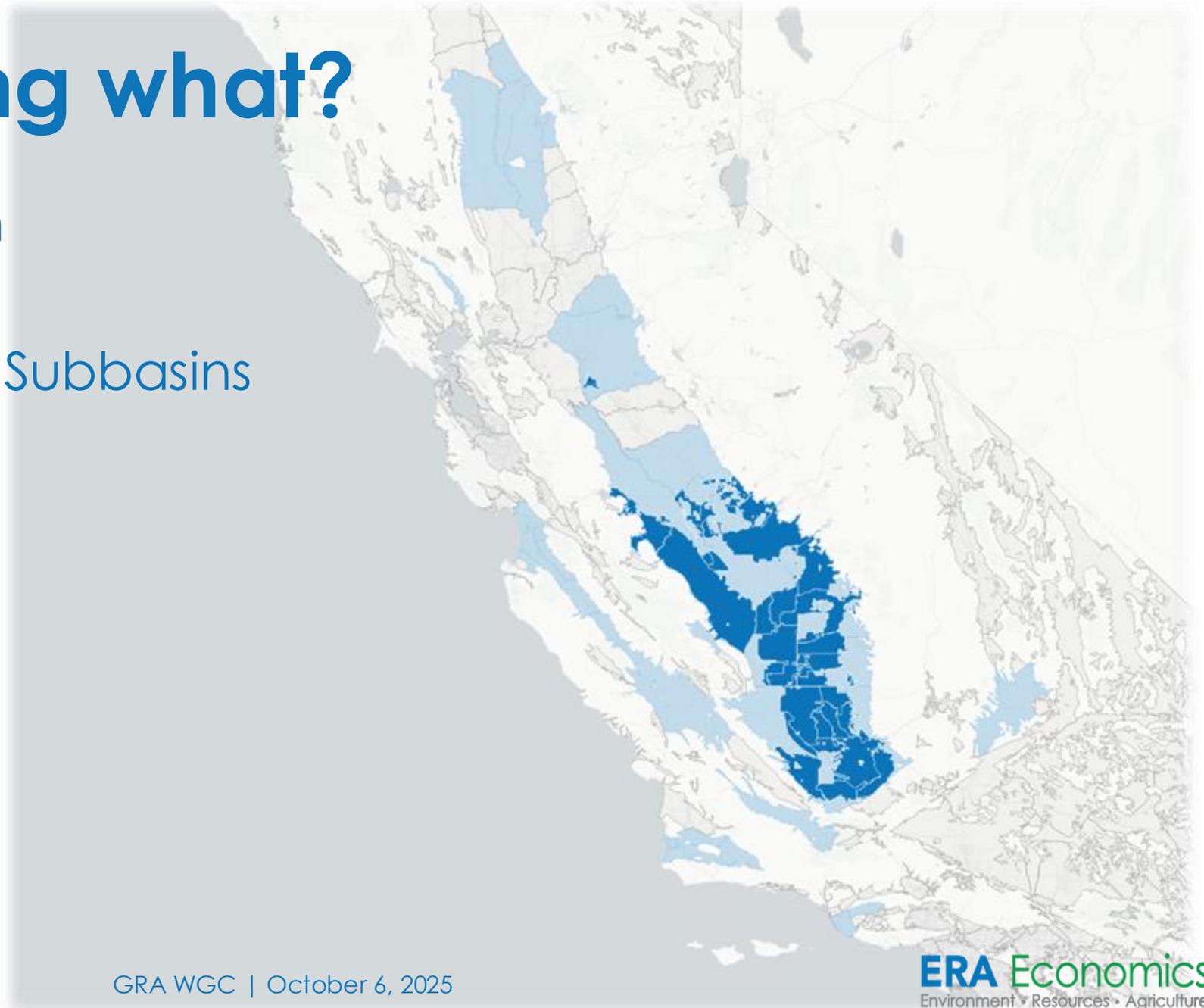
Groundwater Demand Management

Duncan MacEwan

Groundwater Resources Association (GRA)
8th Annual Western Groundwater Congress (WGC)
Pre Conference Workshop

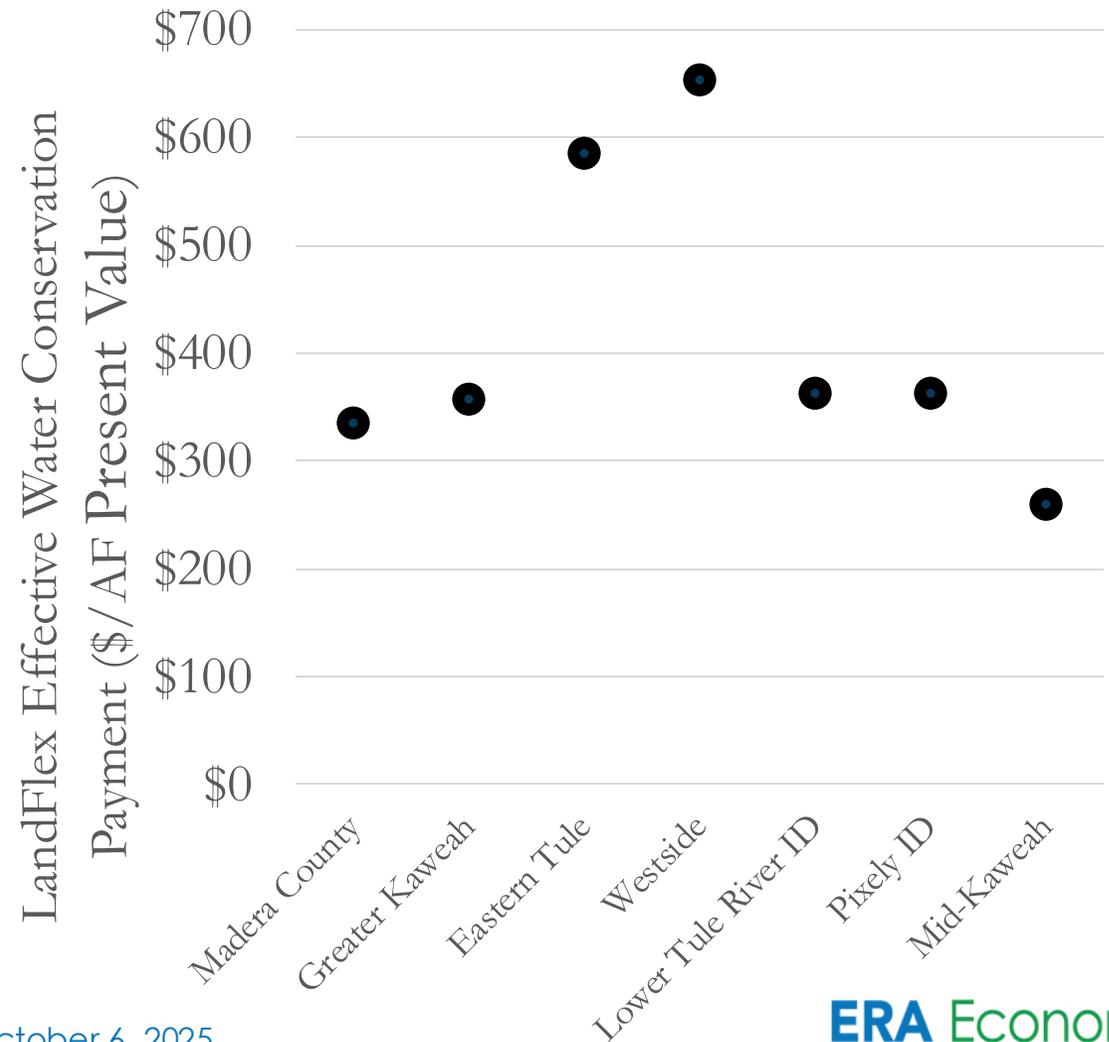
Who is doing what?

- Napa Valley Subbasin
- Salinas Valley
- Tehama and Corning Subbasins
- Madera County GSA
- McMullin Area GSA
- Las Posas Valley



How do we pay for this?

- It depends on the demand management program
- Funding is key to program success (or failure)



Is allocation the way?



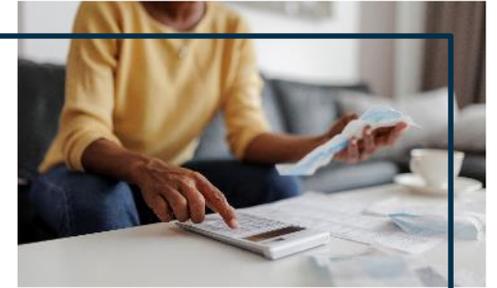
Pilot Sites and Education



Other Conservation



Fallow Bank / Rotational



Conservation Pricing



Benchmarking



Certification



Targeted Incentives



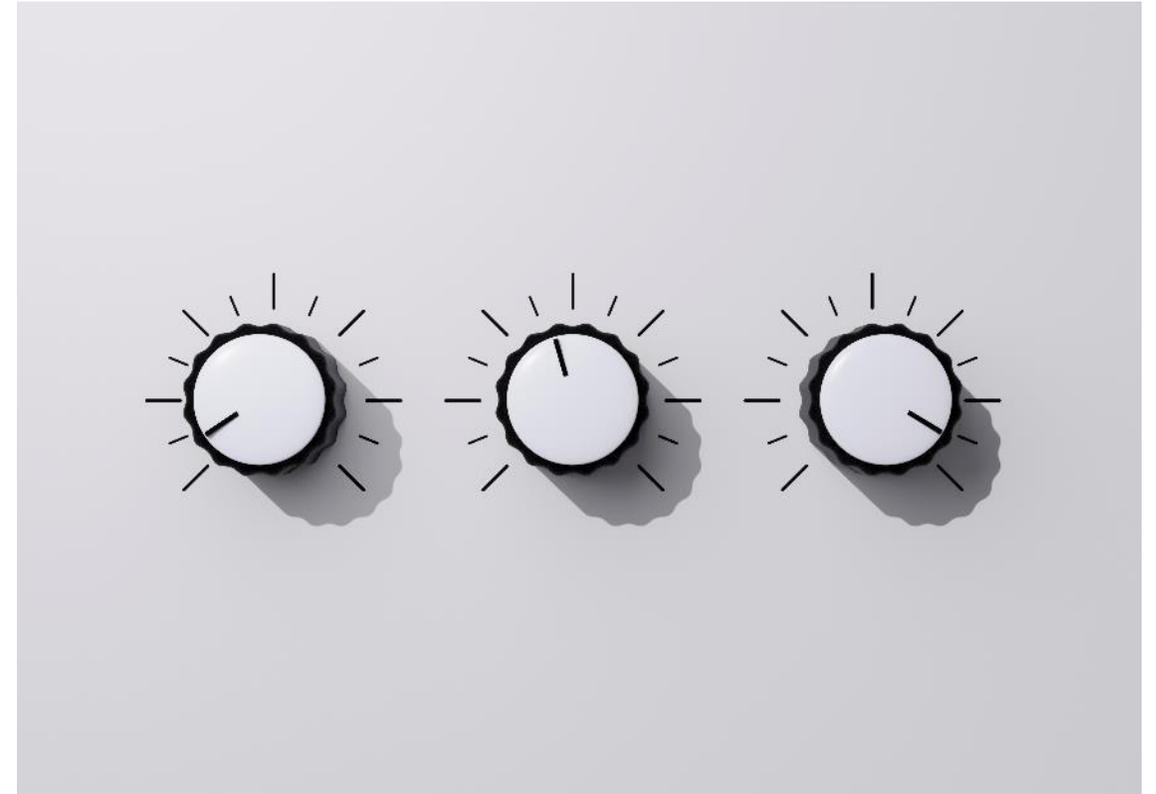
Allocation / Limits

Does SGMA only have two knobs?

GSP Implementation ¹	GSP Estimated Average Annual Yield ² (TAF/Y)	GSP Estimated Capital ² Cost (\$Millions)
Demand Management	480 (22%)	\$185
Supply Expansion	1,675 (78%)	\$3,680
Total	2,150	\$3,860

¹Using 2020 GSPs for SJV Subbasins

²PMA yield and capital costs not well defined for many projects (data gaps for values shown in table)





THANK YOU

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