

## Projects and Management Actions



from the GSP Emergency Regulations...

(1) A **list of projects and management actions** proposed in the Plan with a description of the **measurable objective that is expected to benefit from the project or management action**. The list shall include projects and management actions that may be utilized to meet interim milestones, the exceedance of minimum thresholds, or where undesirable results have occurred or are imminent. The Plan shall include the following:

(A) A description of the **circumstances under which projects or management actions shall be implemented**, the **criteria that would trigger implementation and termination of projects or management actions**, and the process by which the Agency shall determine that conditions requiring the implementation of particular projects or management actions have occurred.

(B) The process by which the Agency shall **provide notice to the public and other agencies** that the implementation of projects or management actions is being considered or has been implemented, including a description of the actions to be taken.



## Projects and Management Actions

- **CCR Subarticle 5 Projects and Management Actions (Emergency Regulations)**

What projects or management actions are needed to achieve sustainability by 2042?

**\* Goals**

- Optimize sustainable yield \*
- Minimize impacts to stakeholders or beneficial uses or users due to changing future conditions \*

Include existing and/or new projects

- *Example:* UWCD conservation release from Santa Felicia Dam
- *Example:* projects included in UWMP or IRWMP
- *Example:* projects proposed by FPBGSA or others



## Projects and Management Actions

- ❑ What management actions are available to Board to help achieve sustainability by 2042?

*Examples:*

- Control GW extractions - quantity (AF/yr)
- Control GW pumping locations - where can pumping occur / well spacing
- Define management areas with different sustainability management criteria



## Project Description Components



- ✓ Project champion (project proponent entity)
- ✓ Partnering agencies or organizations (entities in adjacent basins?)
- ✓ Implementation timeline
- ✓ Regulatory hurdles (permits required?)
- ✓ Written summary of the project or management action
- ✓ Estimated cost and funding mechanisms and/or fiscal impact to the basins
- ✓ Potential undesirable impacts avoided
- ✓ Potential benefits to the basins



Questions ?



## Potential Projects - *Examples*

- UWCD conservation releases from Santa Felicia Dam or Castaic Lake
- Reduction in waste-water effluent discharged to Santa Clara River from Santa Clarita area
- Purchase supplemental State Water (Article 21)
- ASAPP - Alternative Supply Assurance Pipeline Project
- “Conservation” - e.g., incentivize reduction in household or irrigation use
- Storm water capture - e.g., Piru development routing storm water to UWCD spreading grounds
- Arundo removal along Santa Clara River

