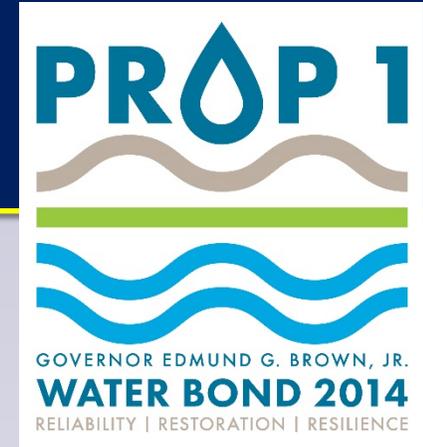


APRIL 2016



California Water Commission Water Storage Investment Program Commission Updates

Water Storage Investment Program Agenda Item #9 Update on Program and Administrative Activities

Technical Work

- Continuing development of Technical Reference Document (working draft outline provided in Feb)
- Continuing development of climate change and sea level rise scenarios and modeling package
- Both activities will be incorporated by reference into the quantification regulations and will become available for public review and comment as part of the APA process

Agency Team

- Working with CDFW and State Water Board to develop process for evaluating Relative Environmental Values
- Working with DWR, CDFW, and State Water Board to document technical review process for the application evaluation

Quantification Regulations

- WSIP Team is responding to comments received during the 45-day public comment period and the public hearing on March 16
- Working with DWR and the Resources Agency to develop proposed 15-day changes

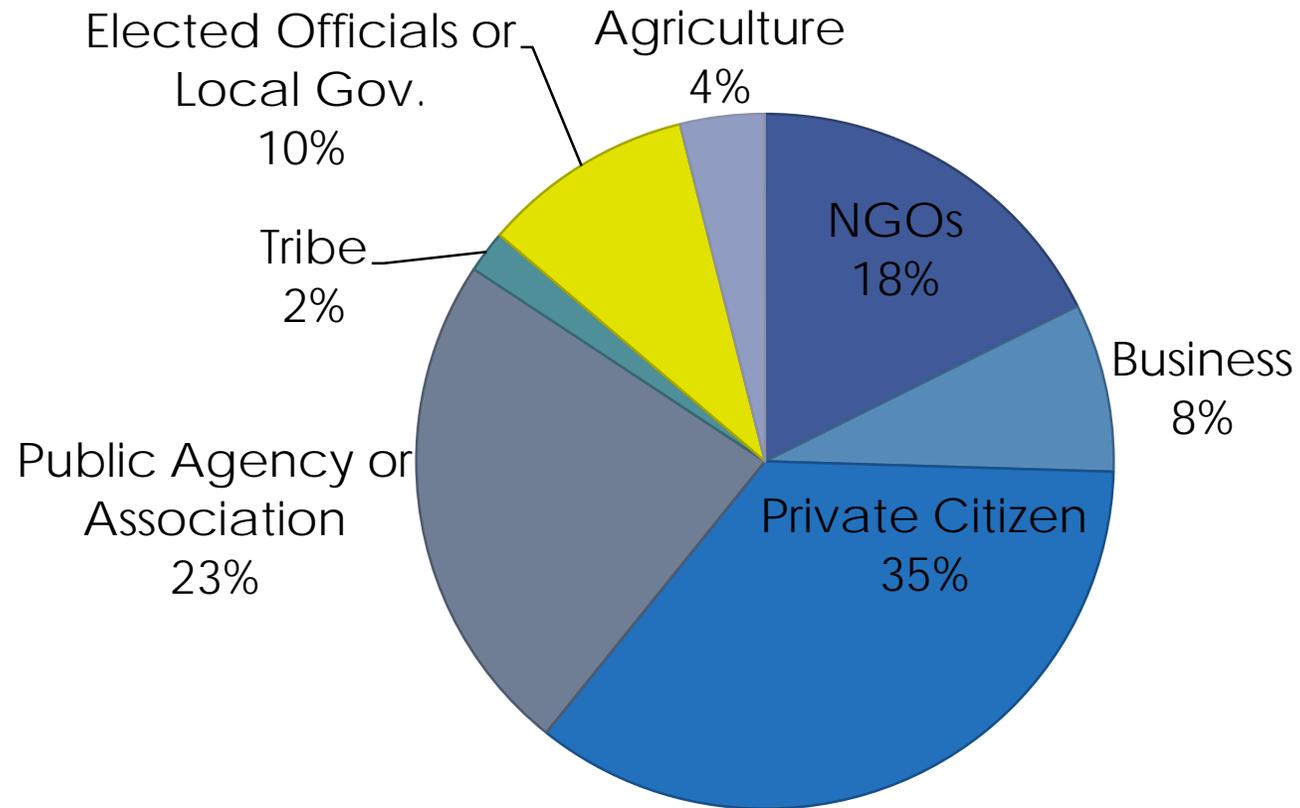
Public Comment Overview

- 50 unique letters logged to date
- 160 comments assigned for response
- Sorted into 11 comment categories and 35 sub-categories
- In progress:
 - Comments from March 16 public hearing
 - Similar letters
 - Re-submitted letters

Similar Letters

1. Union of Concerned Scientists ~4296
 - ~119 unique comments
2. Clean Water Action ~1215
 - Majority support set aside for groundwater projects
 - ~25 unique comments
3. Family Water Alliance ~140
4. Other Interests ~156
 - ~9 unique comments

Commenter Affiliations



Comment Categories

- Application Process - 17
- Communication and Outreach - 5
- Funding Commitments - 16
- Definitions - 10
- Legal - 9+
- Outcomes and Policy- 16
- Priorities and Relative
- Environmental Values- 4
- Project Benefits - 40
- Project Evaluation and Selection - 2
- Specific Project/Project Types - 15
- Management of Public Benefits - 2

How are Comments Used?

- Staff will consider each comment and recommend proposed changes, if necessary
- Proposed changes incorporated through multiple rounds of 15-day comment periods
- Staff will write responses to all comments
- All comments and responses included in FSOR

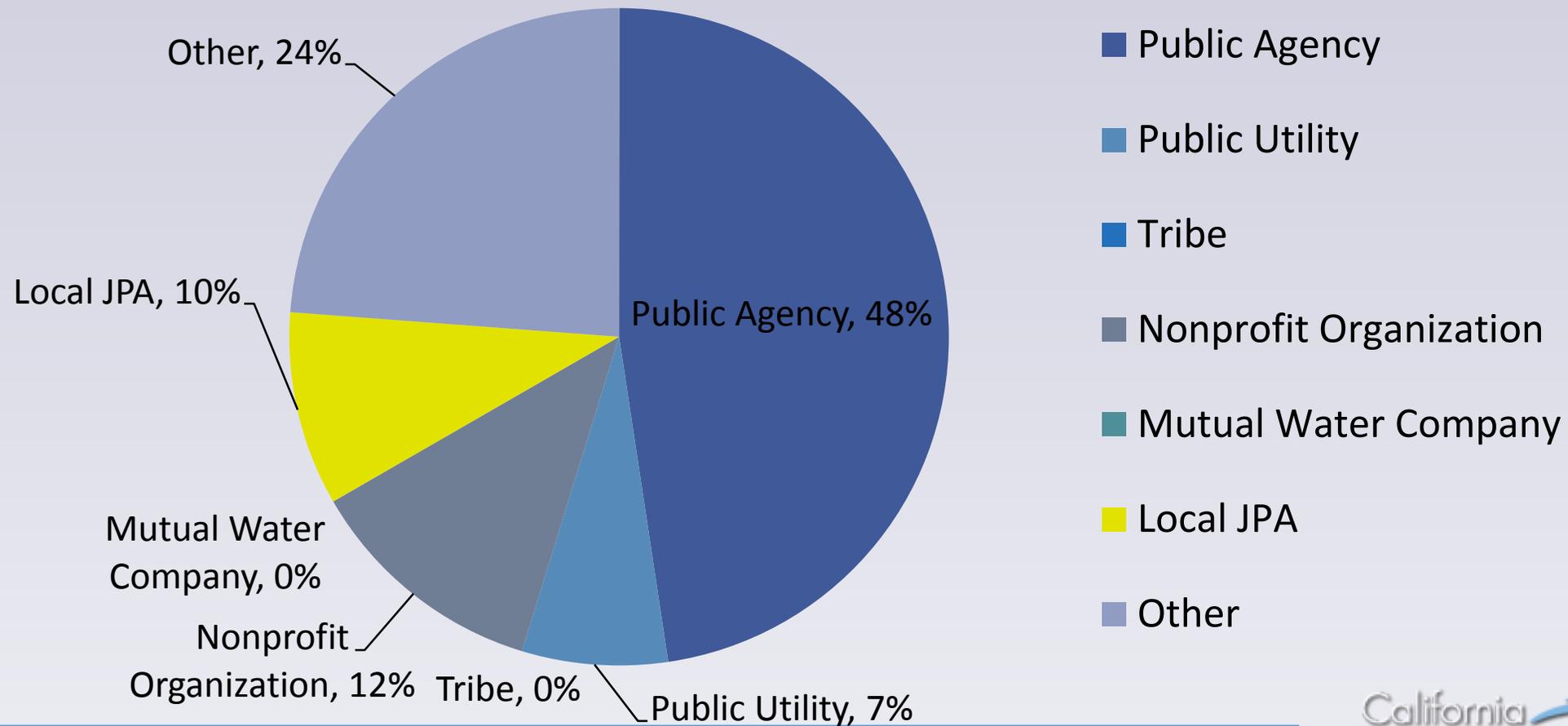
Evaluation Regulations

- Continuing to develop scoring and evaluation concepts
- Content will be dependent on modifications to the quantification regulations
- Scoring criteria will include:
 - Return on investment for public benefits
 - Water system improvements
 - Benefit Resiliency
 - Implementation Risk
 - REVs for ecosystem and water quality
- Scores will be based on information included in the applications and a technical review team assessment of the information

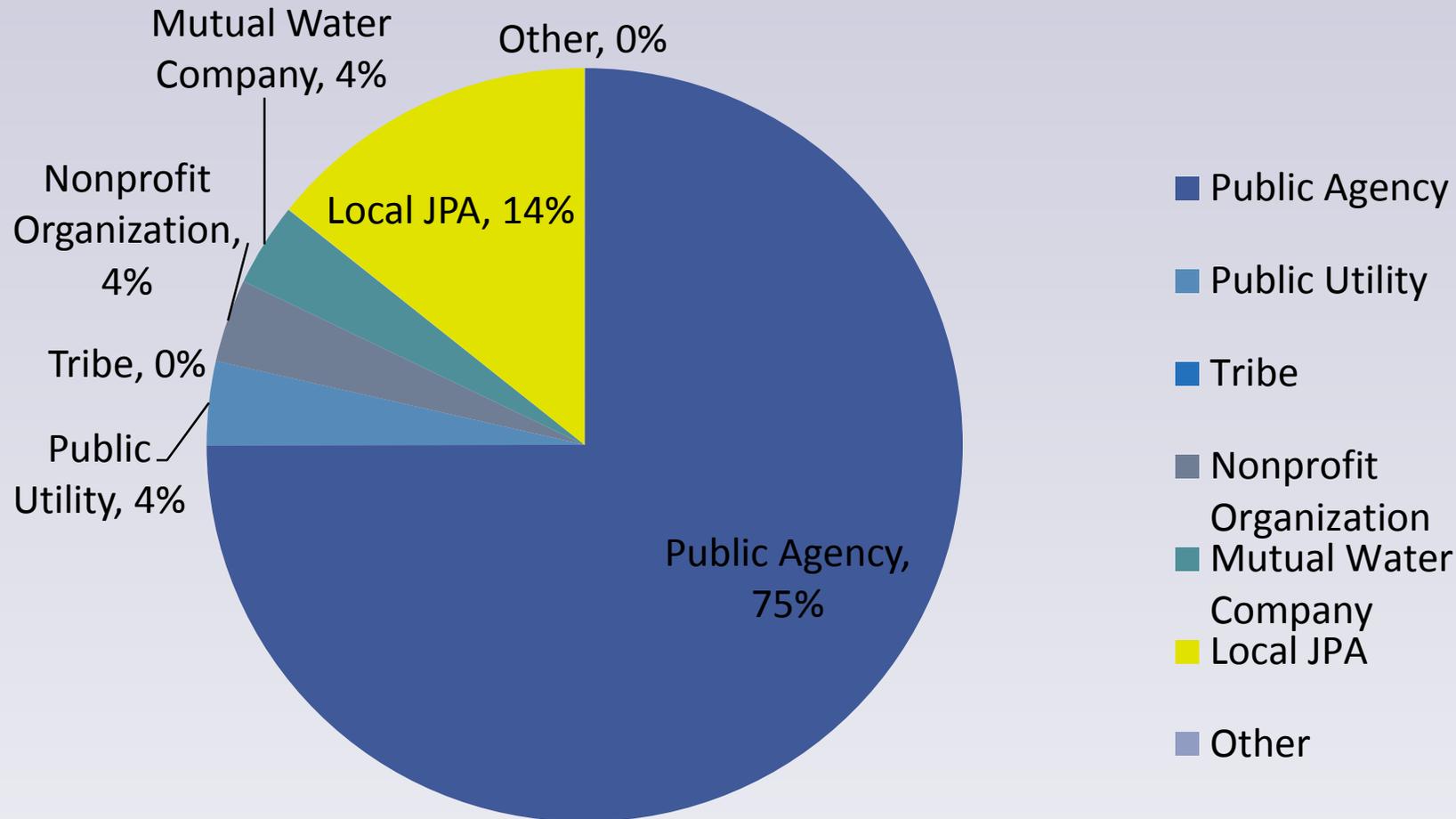
Communication and Engagement

- Concept Papers
 - Received 41 Concept Papers by March 31
 - All available on Commission website
 - Binder provided to Commissioners
 - 13 indicated ineligibilities (Concept paper indicated an ineligible applicant, ineligible project type, or project did not provide ecosystem improvement benefits)
 - Results are presented as provided and staff adjusted (staff adjusted means removing ineligible applicants/projects)
 - Only about 25% responded to scoping survey

Agency Types – As provided



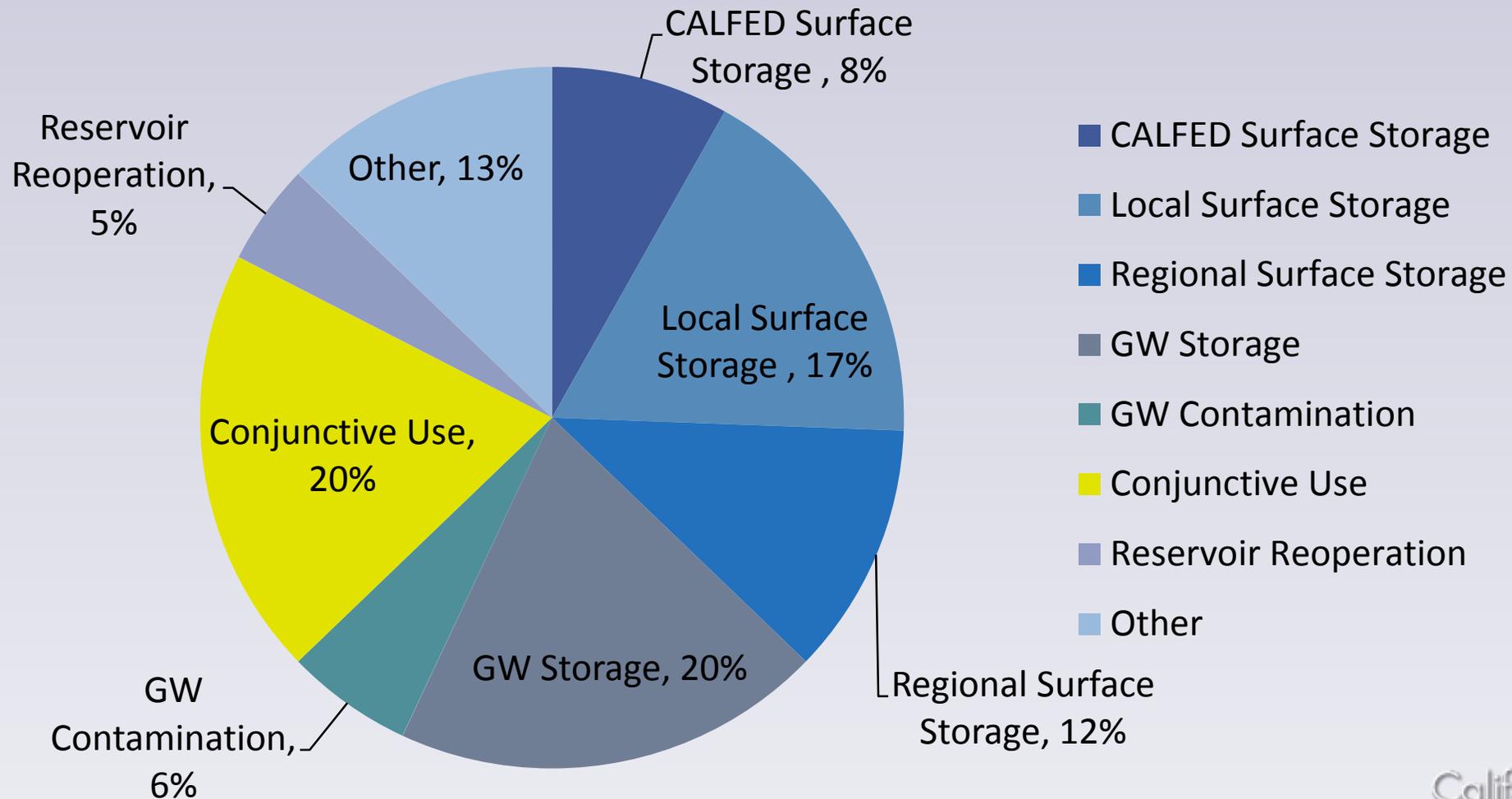
Agency Types – Staff adjusted



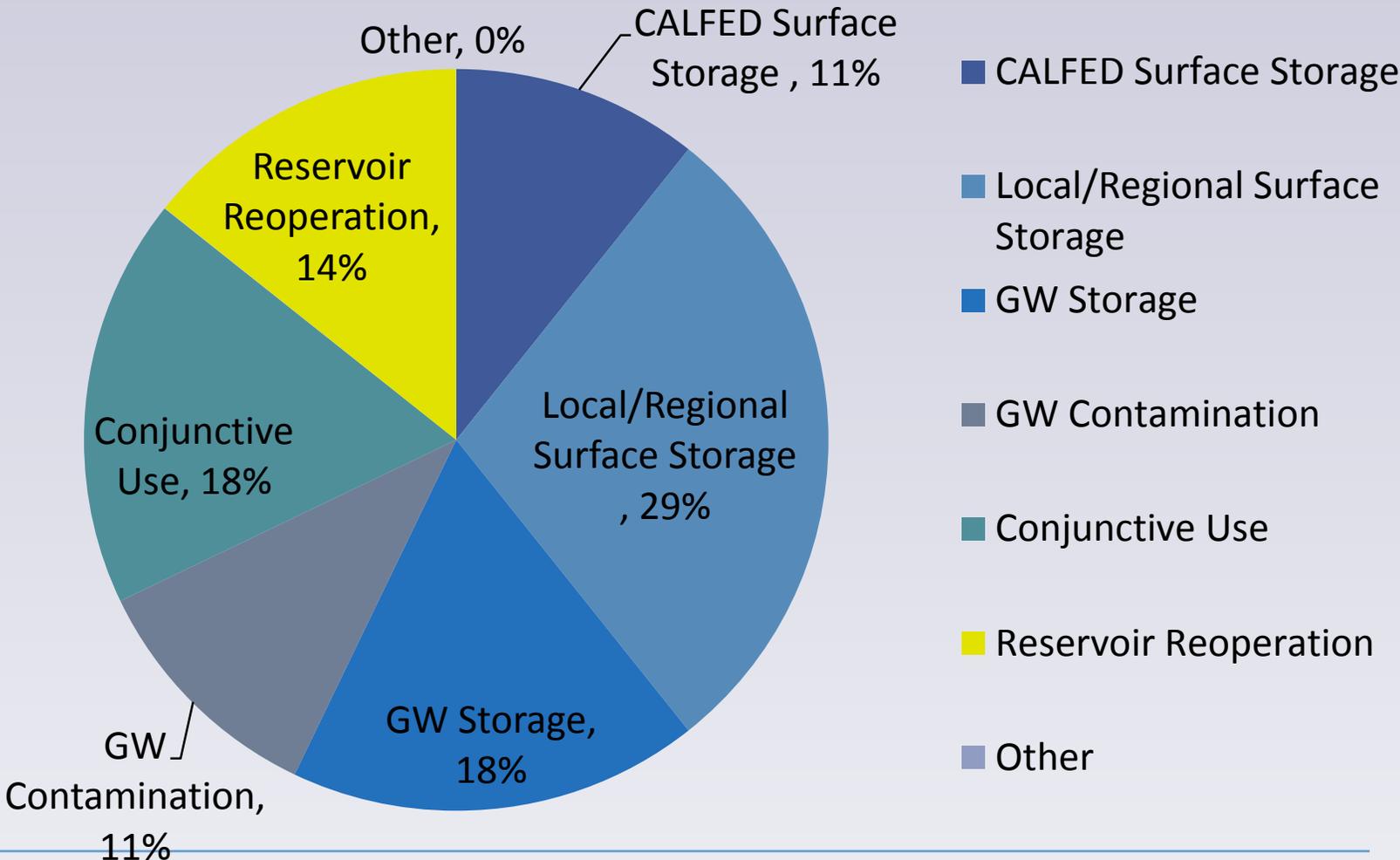
Agency Types – By the numbers

Agency Type	Reponses – As Provided	Responses – Staff Adjusted
Public Agency	20	21
Public Utility	3	1
Tribe	0	0
Nonprofit Organization	5	1
Mutual Water Company	0	1
Local JPA	4	4
Other	10	0
TOTAL	42	28

Project Types – As provided



Project Types – Staff adjusted

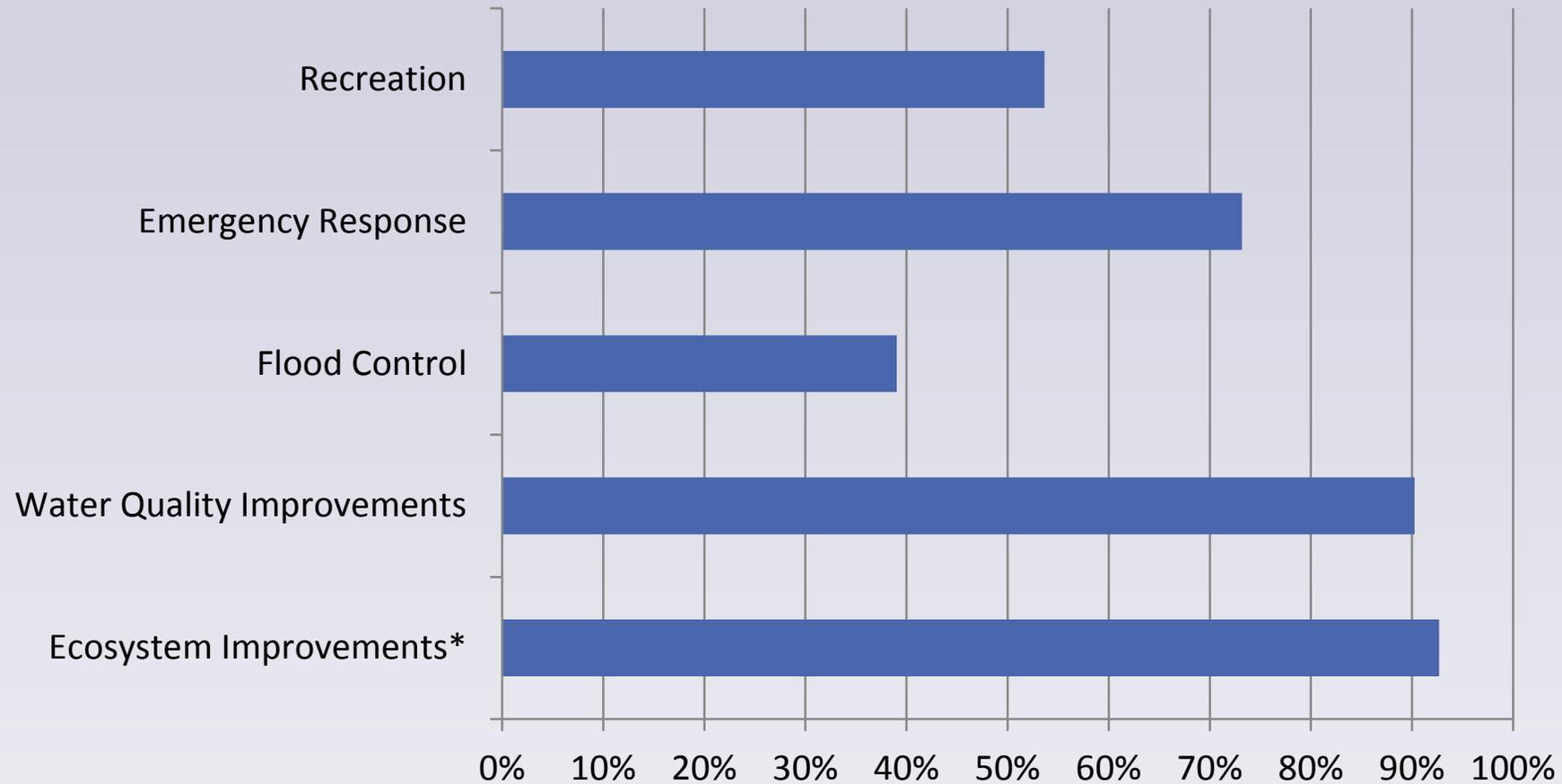


Project Types – By the numbers

Project Type	Reponses – As Provided	Responses – Staff Adjusted
CALFED Surface Storage	7	3
Local/Regional Surface Storage	25	8
GW Storage	17	5
GW Contamination	5	3
Conjunctive Use	17	5
Reservoir Reoperation	4	4
Other	11	0
TOTAL	86	28

Public Benefits – As provided

Percent of Projects Claiming Public Benefits

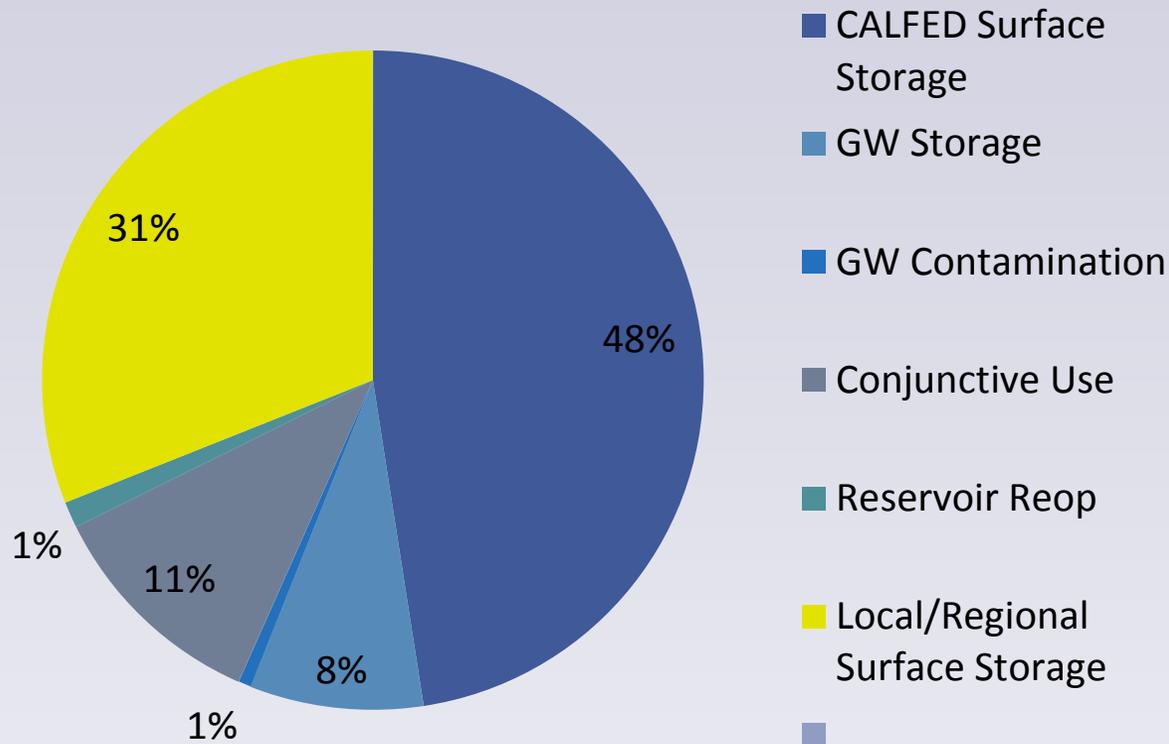


Total Project Costs and Request

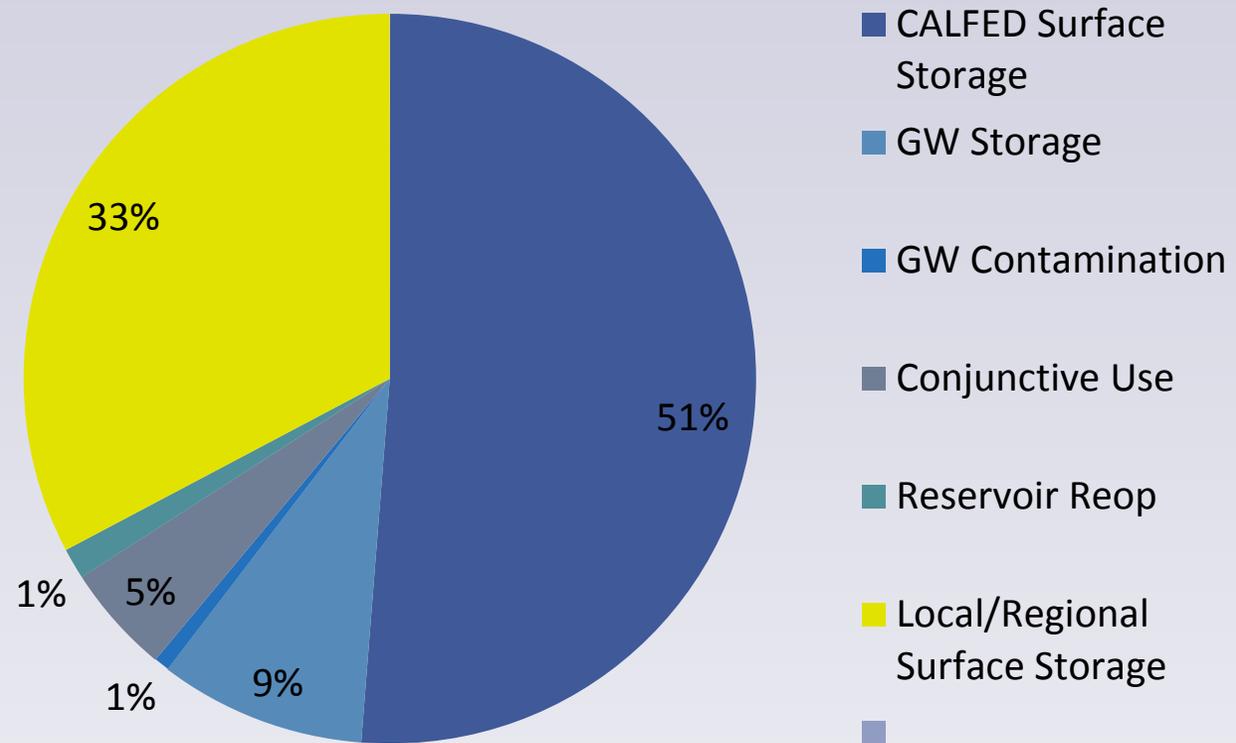
Category	Approx. Cost
Total Project Costs – All (41 Projects)	\$43,732M
Estimated Program Request - All	\$17,315M
Total Project Costs – Staff Adjusted (29 Projects)	\$16,822M
Estimated Program Request – Staff Adjusted	\$7,805M
Scoping Survey	
Total Project Costs – Projects with Eco Improv. & Delta Improv. (29 Projects)	\$9,996M
Maximum Possible Cost Share (50% of Projects with Eco Improv. & Delta Improv.)	\$4,999M

Costs by Project Type – Staff adjusted

Total Costs Based on Project Type



Funding Request Based on Project Type



Costs by Project Type – Staff adjusted

Total Costs Based on Project Type		
Project Type	Costs (\$M)	Percent
CALFED Surface Storage	\$8,000,000,000	48%
GW Storage	\$1,424,000,000	8%
GW Contamination	\$104,500,000	1%
Conjunctive Use	\$1,856,000,000	11%
Reservoir Reop	\$213,000,000	1%
Local/Regional Surface Storage	\$5,224,000,000	31%
TOTAL	\$16,821,500,000	

Funding Request Based on Project Type		
Project Type	Costs (\$M)	Percent
CALFED Surface Storage	\$4,000,000,000	51%
GW Storage	\$712,000,000	9%
GW Contamination	\$52,250,000	1%
Conjunctive Use	\$377,000,000	5%
Reservoir Reop	\$106,500,000	1%
Local/Regional Surface Storage	\$2,557,500,000	33%
TOTAL	\$7,805,250,000	

Questions?