

MARCH 2015

California Water Commission  
**Water Storage Investment Program**  
Scoping Survey – Initial Results

# Scoping Survey Overview

- Purpose – to gauge the level of interest from potential applicants and their understanding of the legislation and process for funding water storage projects
- Released on February 24
- Sent to:
  - CWC listserve
  - 22 other organizations and listserves

# Preliminary Findings

- Stakeholders and potential applicants needs more information on the Water Storage Investment Program
- Applicants need information on project eligibility requirements of Proposition I – technical and program assistance will be critical
- Majority of projects projecting completion of feasibility studies and environmental documents within 5 years

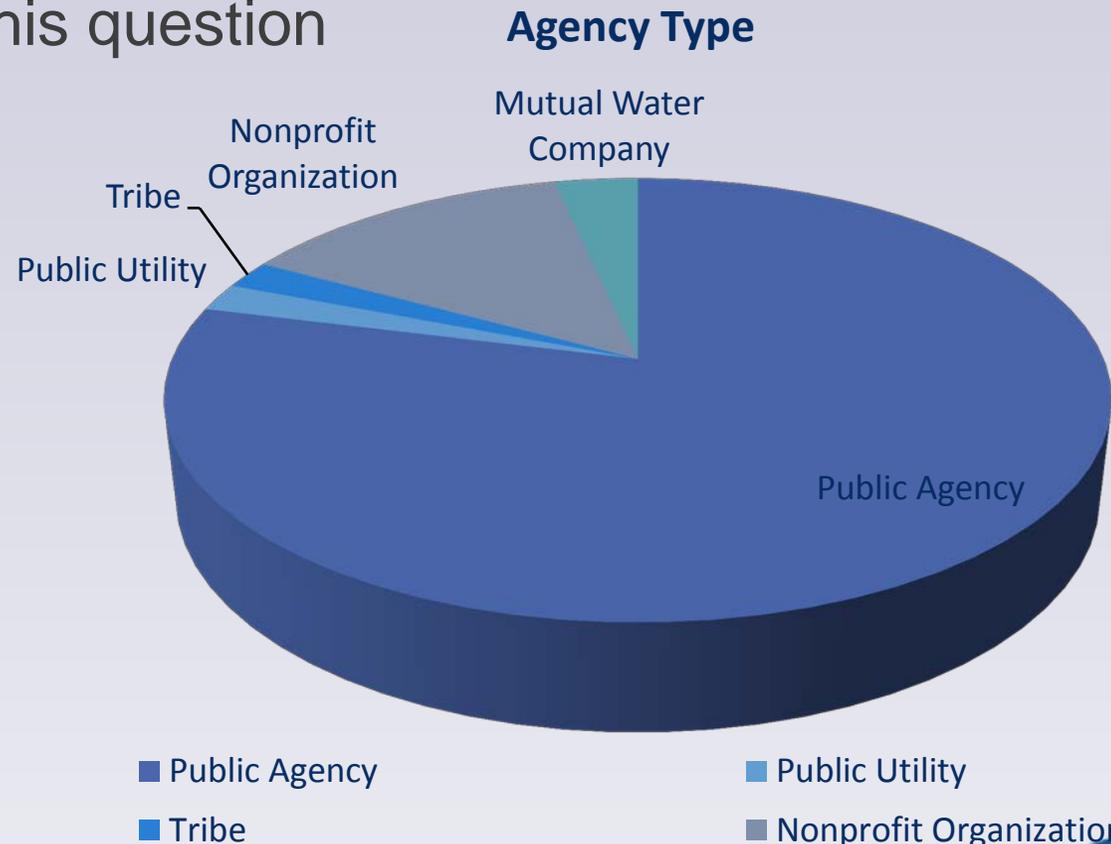
# Preliminary Survey Results

- 162 Responses received as of March 11
- 8 Responses eliminated (mostly “test” answers)
- 7 Responses deleted due to duplicate projects
- Statistics based on 147 responses
- Note: All remaining responses may not represent eligible projects (plans, desalination, research)

# Agency Types

- 147 (100%) respondents answered this question

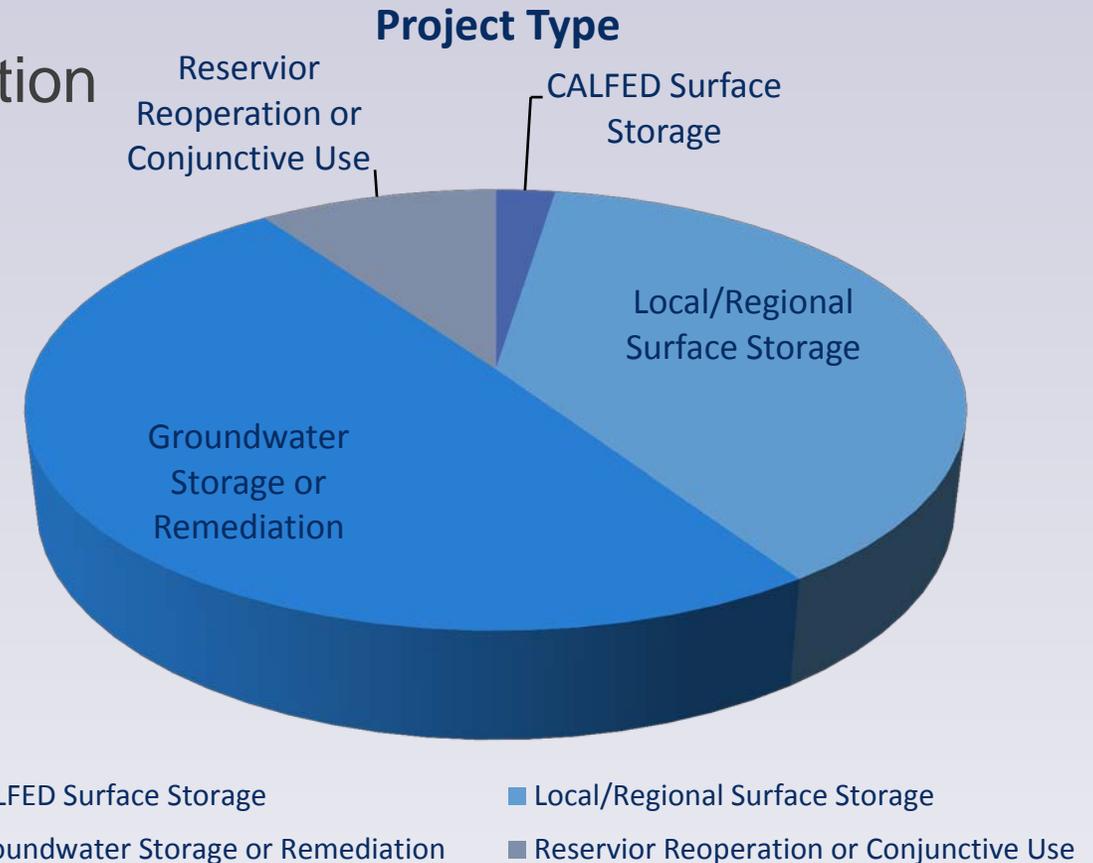
| Agency Type            | Reponses | Percent |
|------------------------|----------|---------|
| Public Agency          | 116      | 79%     |
| Public Utility         | 3        | 2%      |
| Tribe                  | 3        | 2%      |
| Nonprofit Organization | 20       | 14%     |
| Mutual Water Company   | 5        | 3%      |



# Project Types

- 123 (84%) respondents answered this question

| Project Type                          | Reponses | Percent |
|---------------------------------------|----------|---------|
| CALFED Surface Storage                | 3        | 2%      |
| Local/Regional Surface Storage        | 47       | 38%     |
| Groundwater Storage and Remediation   | 61       | 50%     |
| System Reoperation or Conjunctive Use | 12       | 10%     |



# Project Timelines

- 101 (69%) respondents answered this question

| Time to Complete Feasibility Studies | Reponses | Percent |
|--------------------------------------|----------|---------|
| Complete                             | 11       | 11%     |
| Within 2 years                       | 45       | 45%     |
| Within 3-5 years                     | 29       | 29%     |
| Within 6-10 years                    | 10       | 10%     |
| Over 10 years                        | 6        | 6%      |

- 79 (54%) respondents answered this question

| Time to Complete Environmental Documentation | Reponses | Percent |
|--|----------|---------|
| Complete                                     | 18       | 23%     |
| Within 2 years                               | 40       | 51%     |
| Within 3-5 years                             | 17       | 22%     |
| Within 6-10 years                            | 4        | 5%      |
| Over 10 years                                | 0        | 0%      |

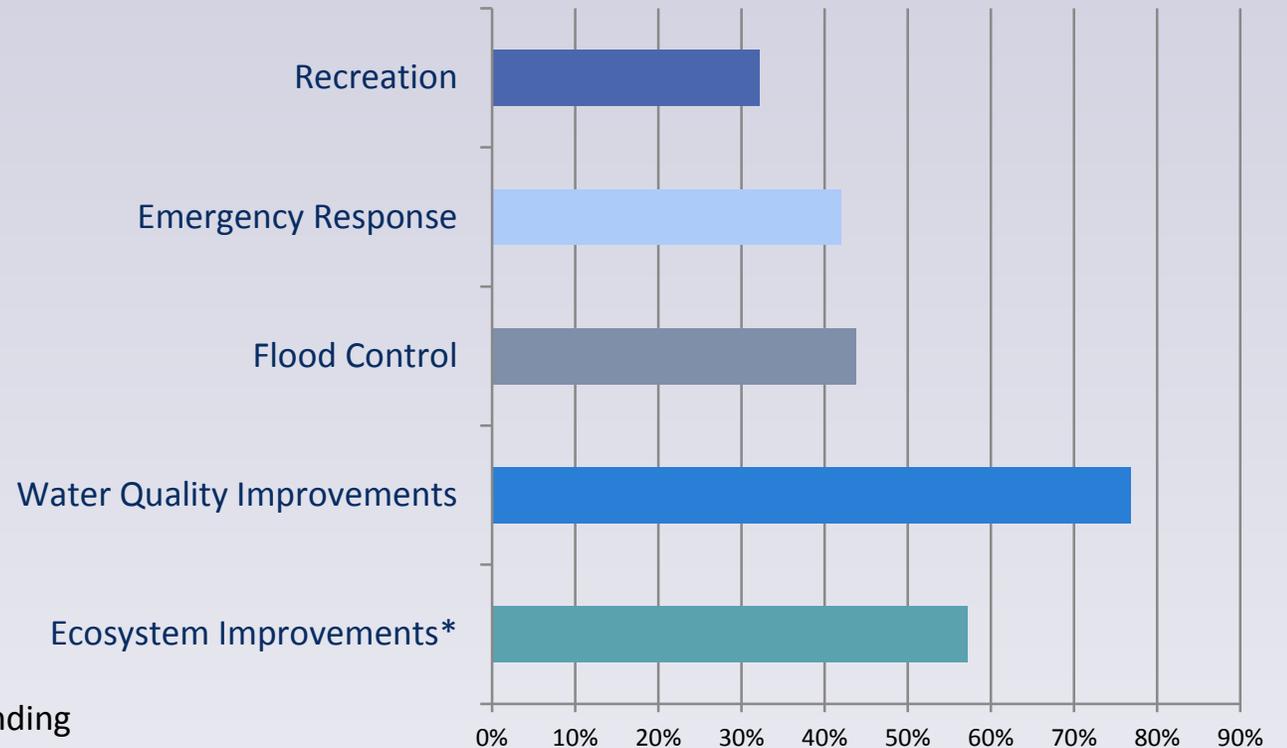
# Public Benefits

- 112 (76%) respondents answered this question

| Public Benefits            | Reponses | Percent |
|----------------------------|----------|---------|
| Ecosystem Improvements*    | 64       | 57%     |
| Water Quality Improvements | 86       | 77%     |
| Flood Control              | 49       | 44%     |
| Emergency Response         | 47       | 42%     |
| Recreation                 | 36       | 32%     |

\* Projects must have ecosystem improvements benefits to be eligible for funding

Percent of Projects Claiming Public Benefits



# Additional Considerations

- 34 (23%) respondents answered this question

| Additional Considerations                     | Reponses | Percent |
|---|----------|---------|
| Ecosystem Improvements – Delta or Tributaries | 34       | 23%     |
|   |          |         |

*Section 79752. A project shall not be funded pursuant to this chapter unless it provides measureable improvements to the Delta ecosystem or to the tributaries to the Delta.*

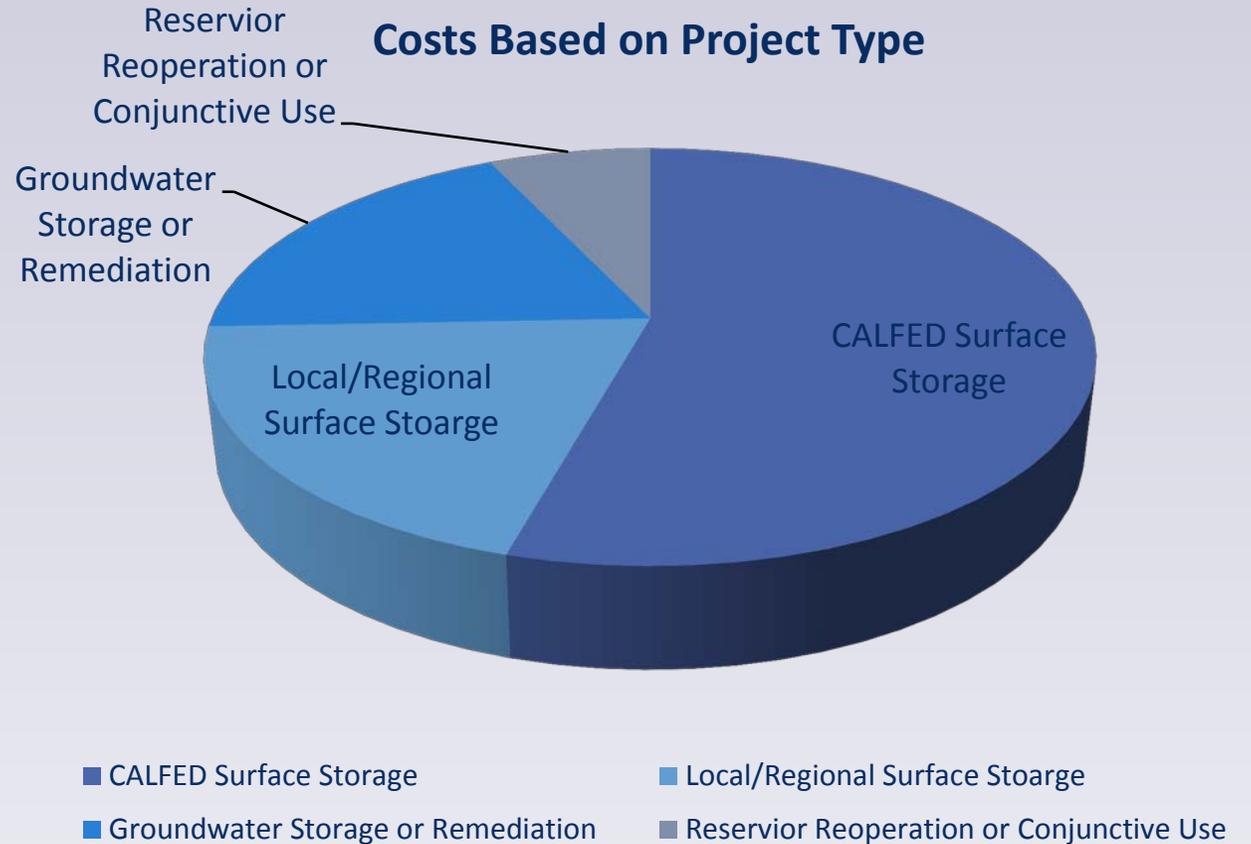
# Project Costs

- 99 (67%) respondents answered this question

| Category   | Approx. Cost |
|--|--------------|
| Total Project Costs – All  | \$12,749M    |
| Maximum Possible Cost Share (50% of Total)                                     | \$6,375M     |
| Total Project Costs – Projects with Ecosystem Improvements (64 Projects)       | \$11,657M    |
| Maximum Possible Cost Share (50% of Projects with Ecosystem Improvements)      | \$5,829M     |
| Total Project Costs – Projects with Eco Improv. & Delta Improv. (28 Projects)  | \$9,960M     |
| Maximum Possible Cost Share (50% of Projects with Eco Improv. & Delta Improv.) | \$4,980M     |

# Project Costs Based on Project Type

| Project Type                          | Costs    | Percent |
|---------------------------------------|----------|---------|
| CALFED Surface Storage                | \$7,016M | 54%     |
| Local/Regional Surface Storage        | \$2,585M | 20%     |
| Groundwater Storage and Remediation   | \$2,401M | 19%     |
| System Reoperation or Conjunctive Use | \$907M   | 7%      |



# Preliminary Findings Recap

- More information and education is needed
- Project applicants need support to determine project eligibility
- Project “readiness” for most respondents coincides with preliminary WSIP schedule

# Next Steps

- Scoping survey will be used to inform project solicitation timeline and funding scenarios
- Survey will remain open through Spring 2015 for other projects to upload information or applicants to update information
- Survey was first step in outreach process – first SAC meeting is April 1 and first series of public meetings are in mid-April