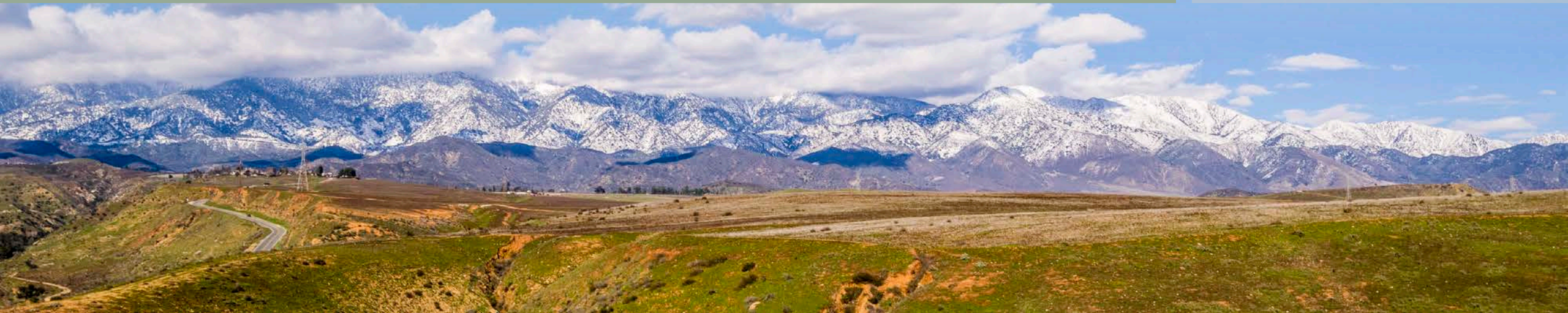


# San Gorgonio IRWM

## Stakeholder Advisory Committee # 5

### Project Selection

November 8, 2017



# Today's Agenda

## 1. Welcome and Introductions

## 2. San Geronio IRWM Program Update

- a) Schedule and Process
- b) Survey on IRWM Objectives and Climate Change Vulnerabilities

## 3. Project Selection

- a) Official Call-For-Projects
- b) Project Nomination Form
- c) Discussion of Project Concepts
- d) Project Review Subcommittee

## 4. Next Steps

- a) Objectives and Vulnerability Prioritization



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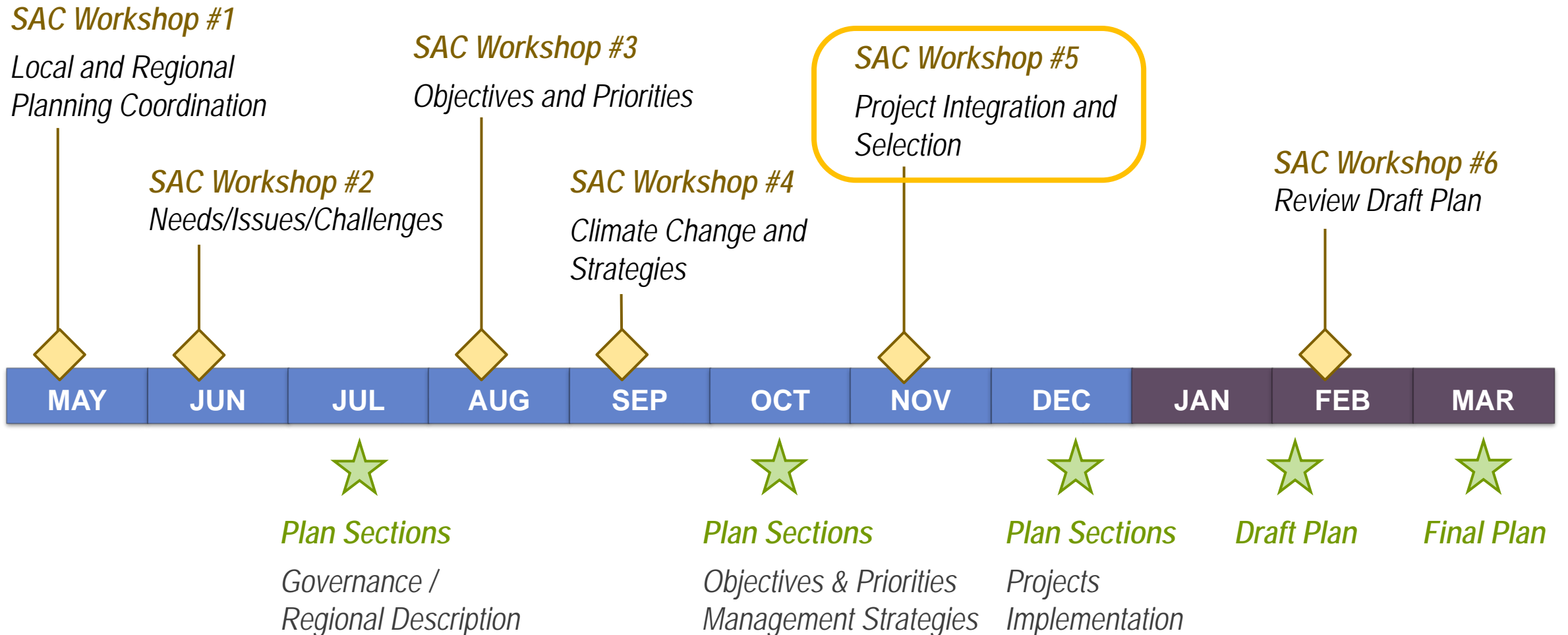
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# IRWM Plan Development Schedule



# Survey on Objectives and Climate Change Vulnerabilities

## Online Survey of Region's Stakeholders

- Sent in September to all Stakeholders who have attended an SAC meeting
- Based on IRWM Plan Objectives identified by SAC in August and Climate Change Vulnerabilities identified by SAC in September
- Asked to mark the 3-5 highest priorities for each

## Online Survey

The screenshot shows a web browser window with the URL <https://www.surveymonkey.com>. The survey title is "Prioritization of Climate Change Objectives". The question asks: "1. The following is a list of the objectives developed by the San Gorgonio Region for the IRWM Plan. Which objectives do you feel are the highest priority? Mark your top 3-5 highest." Below the question is a list of 12 objectives, each with a checkbox:

<input type="checkbox"/> <b>Water Supply:</b> Implement regional recycled water projects within the Region and support local recycled water projects	<input type="checkbox"/> <b>Water Quality:</b> Reduce use of septic systems by expanding centralized collection and treatment systems
<input type="checkbox"/> <b>Water Supply:</b> Support affordable investments and agreements between local and external agencies to enhance the reliability of imported water throughout the region	<input type="checkbox"/> <b>Water Quality:</b> Support monitoring of existing septic areas and enforcement of monitoring protocols
<input type="checkbox"/> <b>Water Supply:</b> Leverage groundwater basins to increase local storage of variable supplies	<input type="checkbox"/> <b>Water Quality:</b> Monitor and respond to changing legal, institutional, and regulatory frameworks affecting water quality standards
<input type="checkbox"/> <b>Water Supply:</b> Implement appropriate regional demand management, water loss reduction and other conservation programs	<input type="checkbox"/> <b>Flood Management:</b> Reduce properties subject to flood hazard insurance
<input type="checkbox"/> <b>Water Supply:</b> Implement regional infrastructure projects to increase distribution capacity, flexibility and redundancy	<input type="checkbox"/> <b>Flood Management:</b> Enhance regional multipurpose, multiple benefit stormwater management infrastructure
<input type="checkbox"/> <b>Water Supply:</b> Form agreements between local and external agencies to support regional supply systems, conservation	<input type="checkbox"/> <b>Habitat and Open Space:</b> Support habitat related objectives outlined in the Western Riverside and Coachella Valley MSHCPs

At the bottom of the survey, it says "0 of 3 answered" with a progress bar.

# Prioritized Climate Change Vulnerabilities in IRWM Plan

Vulnerability Issue	Priority Level
<b>Water Demand</b>	
Increase in crop demand	Priority
Decreased ability to use groundwater storage to buffer drought	Priority
Limited ability to conserve further	Priority
Limited ability to meet future demand	<b><u>Highest Priority</u></b>
<b>Water Supply</b>	
Decrease in local surface supply	<b><u>Highest Priority</u></b>
Decrease in groundwater supply	<b><u>Highest Priority</u></b>
Decrease in imported supply	<b><u>Highest Priority</u></b>
<b>Water Quality</b>	
Increase in treatment needs and costs	Priority
<b>Flooding</b>	
Increase in inland flooding	Priority
Increase in flood hazards	Priority
<b>Ecosystem and Habitat</b>	
Increased impacts to water dependent species	Priority
Decrease in available necessary habitat	Priority
<b>Hydropower</b>	

# Prioritization of Vulnerabilities and Objectives

## **Decision by RWMG Based on SAC Feedback**

- IRWM Plan Objectives: All Objectives would be priority for the Region, with no numerical priority. Objects related to water supply are of immediate interest.
- Climate Change Vulnerabilities: All considered a priority but the top four identified in survey were assigned as a higher priority level



# Today's Agenda

## 1. Welcome and Introductions

## 2. San Gorgonio IRWM Program Update

- a) Schedule and Process Reminder
- b) Survey on IRWM Objectives and Climate Change Vulnerabilities

## 3. Project Selection

- a) Official Call-For-Projects
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# San Gorgonio IRWM Call-For-Projects

## Schedule

- Submit projects by [January 12, 2018](#) to be included in the 2018 IRWM Plan.
- Projects submitted before [December 12, 2017](#) will have an opportunity to receive feedback to help resolve any issues prior to the January deadline.
- Following this Call-For-Projects, nominated projects will be accepted and reviewed on a continuing basis

## How to Submit

- Project Nomination Form can be downloaded from the SGIRWM website ([www.sgirwm.org](http://www.sgirwm.org))
- The completed Project Nomination Form can be emailed to: [SGIRWM@ci.banning.ca.us](mailto:SGIRWM@ci.banning.ca.us)

# Minimum Project Requirements


## 1. Conceptual Projects

- Project title
- Project description
- Lead agency contact
- Aligns with one or more IRWM Plan objectives and strategies

## 2. Plan Project (All conceptual plus)

- Project cost
- Project status
- Indicate technical feasibility documentation
- Quantify at least one benefit
- Answers all required yes/no questions

## Project Nomination Form



**San Gorgonio IRMW Region  
IRWM Plan Project Nomination Form**

The IRWM Plan Project Nomination Form provides the essential information to be considered for inclusion in the San Gorgonio IRWM Plan. Each form will be reviewed according to the process defined within the San Gorgonio IRWM Plan for acceptance within two potential project categories:

**IRWM Conceptual Projects** are projects that do not yet meet the minimum criteria for acceptance as an IRWM Plan project, but do support goals and objectives of the San Gorgonio IRWM Region. To have your project be included in the IRWM Plan as conceptual project you must be able to complete Sections 1 through Question 4, highlighted in green

**IRWM Plan Projects** are projects that meet all DWR and the San Gorgonio IRWM Region requirements for acceptance as an IRWM Plan project. To have your project considered as an IRWM Plan Project, you must be able to complete all questions in this form, in both the sections highlighted in green and purple.

The completed Project Nomination Form can be emailed as an attachment to: [SGIRWM@ci.banning.ca.us](mailto:SGIRWM@ci.banning.ca.us)

<b>1) Project Type</b>	
<input type="checkbox"/> IRWM Conceptual Project	<input type="checkbox"/> IRWM Plan Project
<b>2) General Project Information</b>	
a) Project Sponsor/Lead Agency Information	
b) Project Title	
c) Project type	
<input type="checkbox"/> Planning	
<input type="checkbox"/> Implementation	
d) Project Description	


# Project Nomination From

## Required Information

1. Project Type (Conceptual/Project)
2. General Project Information
3. Project Benefits
4. Additional Project Benefits
5. Project Cost and Funding\*
6. Project Feasibility\*

*\*Not Required for Conceptual Projects*

## Project Nomination Form



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# Project Review Process

## **Project Review Subcommittee**

- RWMG is looking for volunteers for the SAC Subcommittee of the SAC to review projects for inclusion in the IRWM Plan
- Would review project nomination forms and provide recommendations to RWMG
- Initial meeting in January and an ongoing process was being developed.

## **Project Review Process**

- All accepted projects are posted on the website.
- Separate process will be developed for selecting projects for implementation grants.

# Discussion of Potential Projects

- **What are some potential projects?**



# Today's Agenda

## 1. Welcome and Introductions

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- b) Survey Results – Follow up to September SAC

## 3. Project Selection

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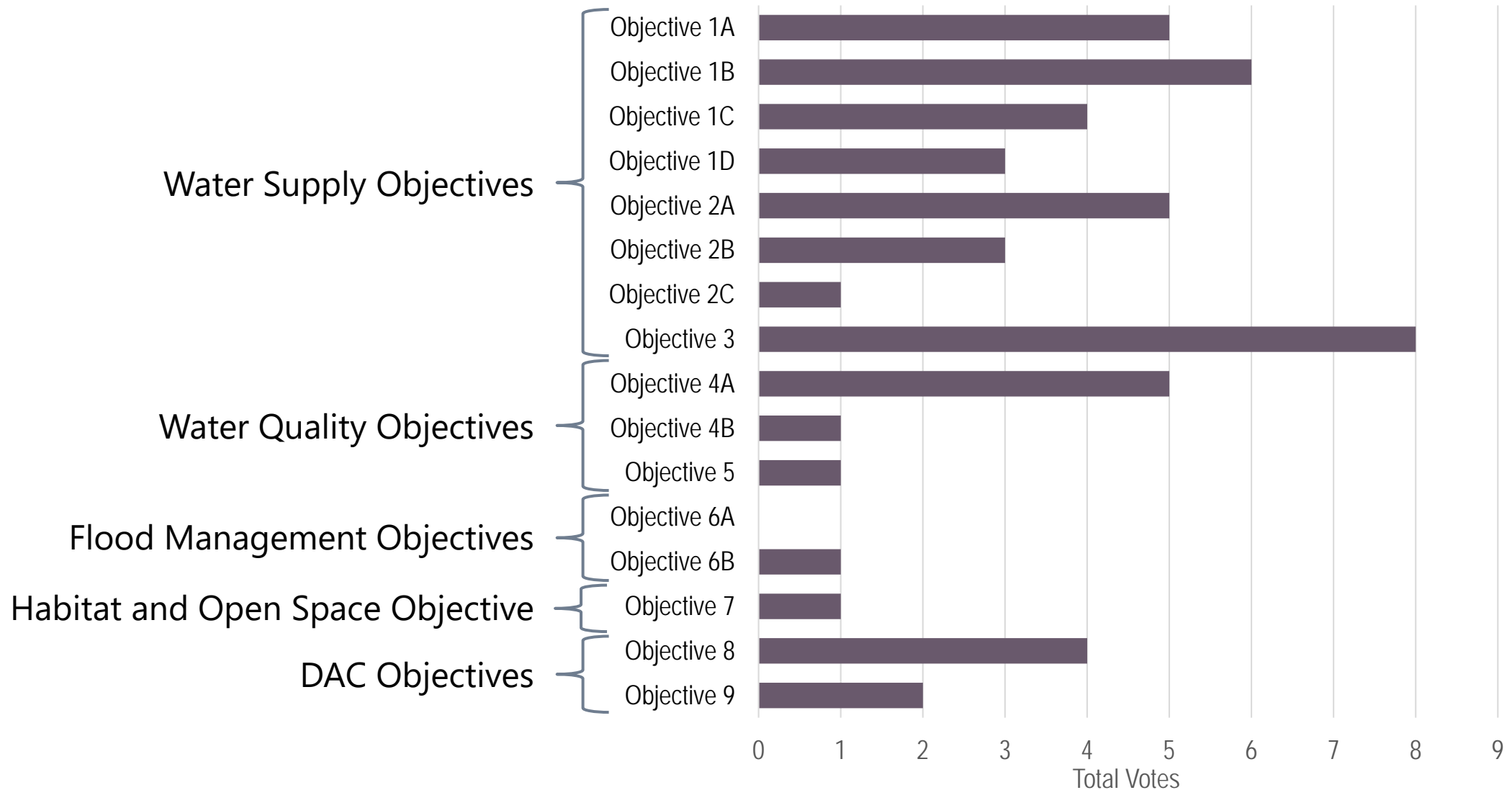
# Summary and Next Steps

- **Next SAC Workshop**
  - Wednesday, February 14, 2018
  - Topic: Review of Draft IRWM Plan





# Survey Results: IRWM Plan Objectives



# Survey Results: Climate Change Vulnerabilities

