

RFQ/P FOR COMPREHENSIVE WATER RESOURCES PLAN

Pre-Proposal Meeting

November 8, 2018



- ▶ Introductions
- ▶ Background
- ▶ Scope of Work
- ▶ Consultant Selection Criteria
- ▶ Schedule
- ▶ Questions

AGENDA



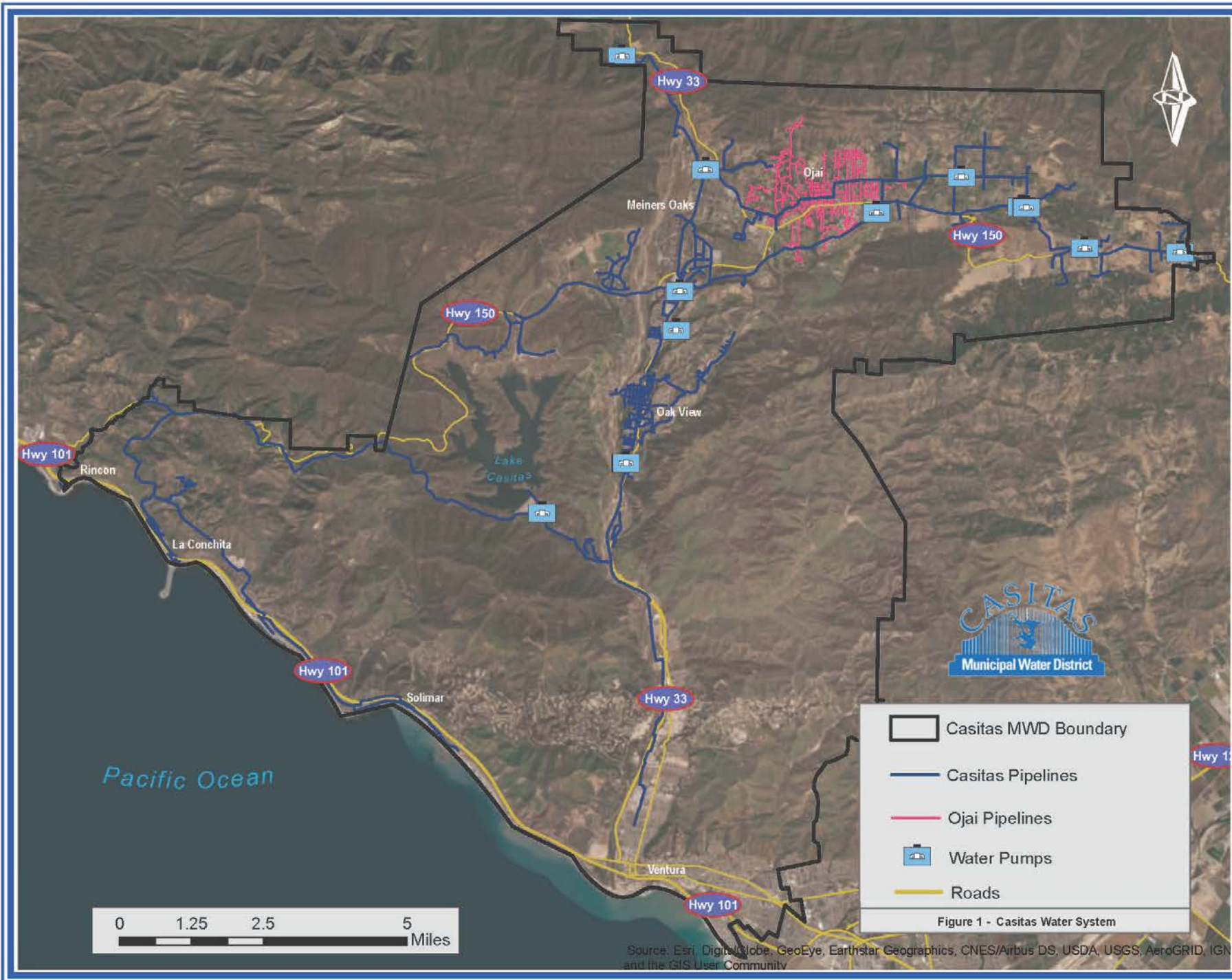


Figure 1 - Casitas Water System

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



WATER SUPPLY

Casitas MWD gets water from groundwater supplies in the Ojai Valley as well as water stored in Lake Casitas



Updated: October 24, 2018

AFY = Acre Feet/Year. 1 acre-foot is 325,851.45 Gallons

BACKGROUND



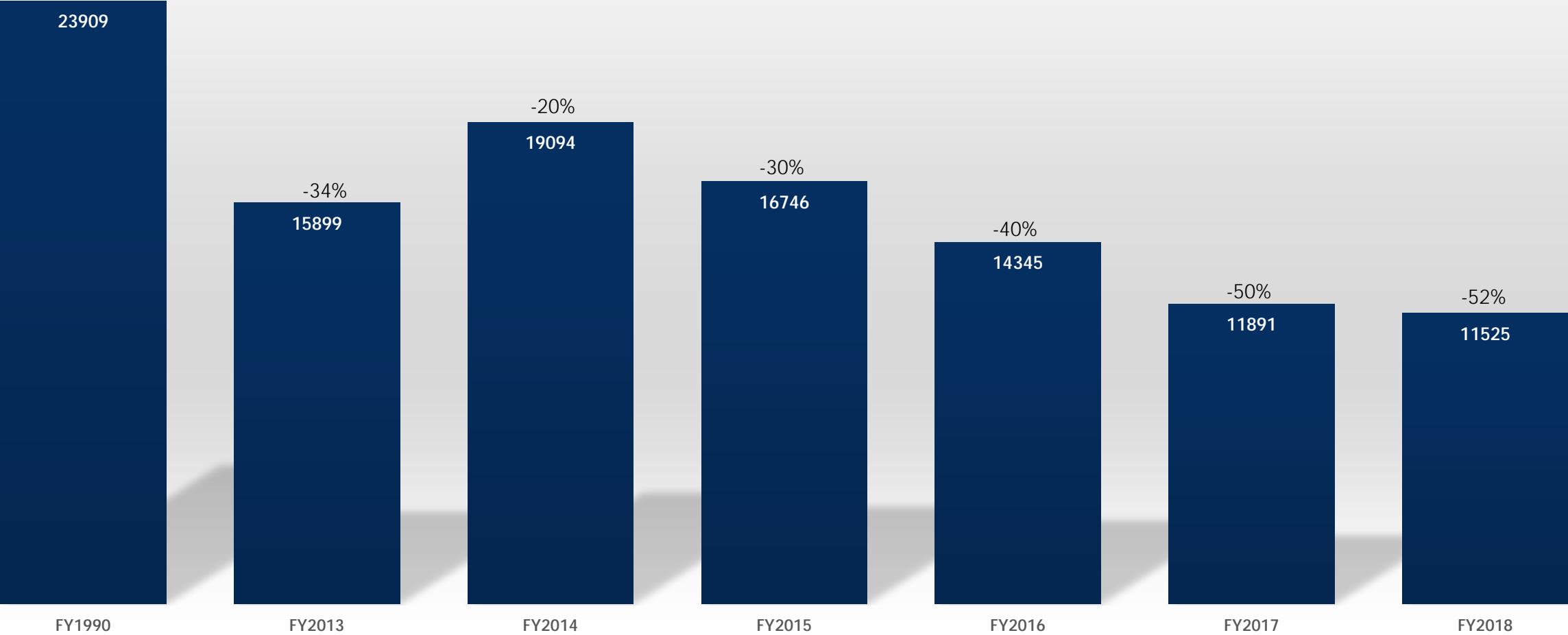
	Stage 1 Water Conservation	Stage 2 Water Shortage Warning	Stage 3 Water Shortage Eminent	Stage 4 Severe Water Shortage	Stage 5 Critical Water Shortage
Volume Range of Lake Casitas (AF)	118,880- 237,761	95,104- 118,880	71,328- 95,104	59,440- 71,328	3,000- 59,440
% Lake Storage	100-50%	50-40%	40-30%	30-25%	<25%
Water Use Reduction Response Goal	20%	20%	30%	40%	50%
% from 1989/2013 Usage	0%	0%	10%	20%	30%

WATER EFFICIENCY ALLOCATION PROGRAM (WEAP)



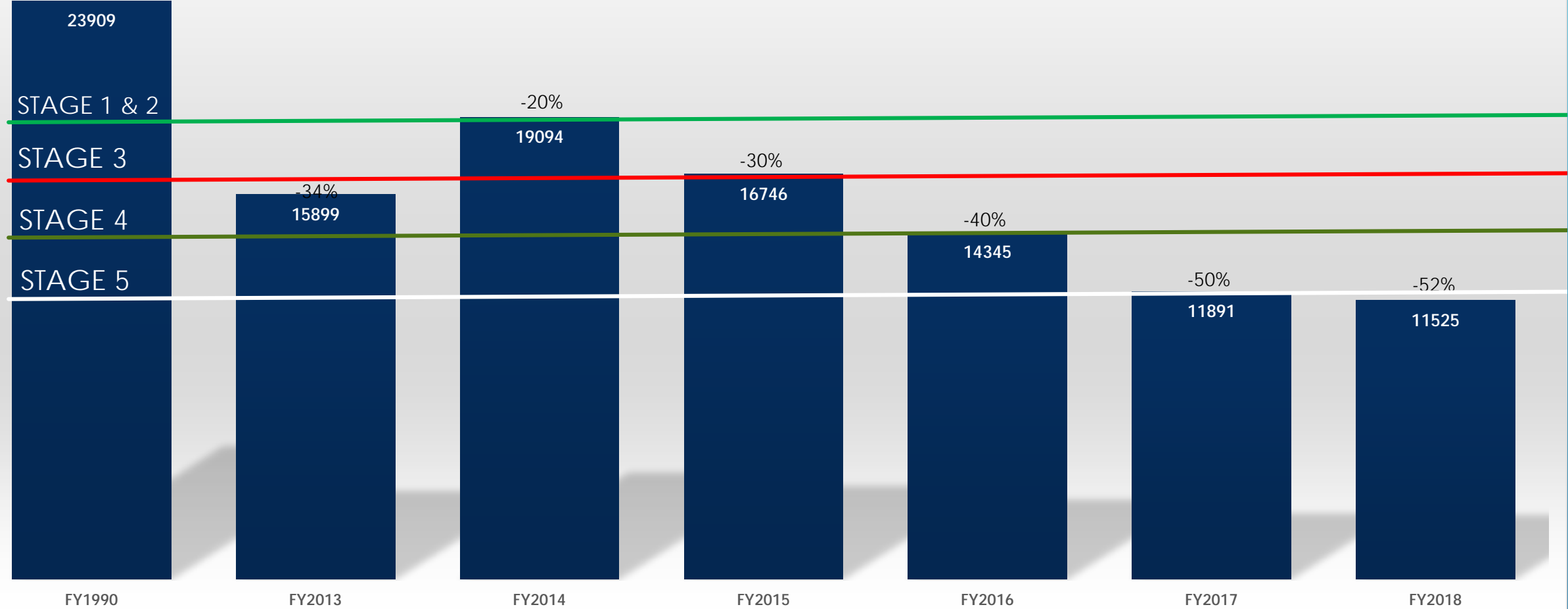
Total Casitas Demands (Acre-Feet)

WEAP Baseline



Total Casitas Demands (Acre-Feet)

WEAP Baseline



- ▶ Project Management, Meetings
- ▶ Review and Summarize Existing Documents and Current Project Status
- ▶ Develop Water Supply Alternatives
- ▶ Identify Potential Funding Sources
- ▶ Draft and Final Comprehensive Water Resources Plan

SCOPE OF WORK



- ▶ Casitas/Ojai Supply Sources
- ▶ Supply and Demand Evaluation
- ▶ Water Security Projects Implemented
- ▶ Previous Project Alternatives Considered

EXISTING PLANNING DOCUMENTS



- ▶ www.casitaswatersecurity.org
- ▶ Ojai Wellfield Rehabilitation
- ▶ Ojai Desalter
- ▶ Matilija Formation Deep Wells
- ▶ State Water Project Interconnection

CURRENT WATER SUPPLY PROJECTS



- ▶ Feasibility
- ▶ Reliability
- ▶ Regulatory Permits/Constraints
- ▶ Water Quality
- ▶ System Integration
- ▶ Conceptual Cost
- ▶ Timeline

EVALUATE WATER SUPPLY ALTERNATIVES



Agricultural Community	Ojai FLOW
Calleguas Municipal Water District	Ojai Valley Sanitary District
City of Ojai	Ojai Valley Water Advisory Group
City of Ventura	Ojai Water Conservation District
County of Ventura incl. VCWPD	US Bureau of Reclamation
Meiners Oaks Water District	United Water Conservation District
Ojai Basin Groundwater Mgmt Agency	Ventura River Water District

STAKEHOLDER INVOLVEMENT



- ▶ Grants
- ▶ Loans
- ▶ Bonds
- ▶ Rates
- ▶ Other

ALTERNATIVE FUNDING SOURCES



- ▶ Project Description
- ▶ Conceptual Level Design Drawings
- ▶ AACE International Class 4 Cost Estimate
- ▶ Regulatory Permits Required
- ▶ Anticipated Environmental Documentation Needed
- ▶ Inter-agency Coordination
- ▶ Timeline For Implementation with Detailed Tasks

WATER SUPPLY PROJECT RECOMMENDATIONS



1. Executive Summary
2. Background Information
3. Stakeholder Involvement
4. Projects Considered
5. Rating and Ranking Criteria
6. Water Supply Alternatives
7. Funding Source Alternatives
8. Water Supply Project Recommendations

ANTICIPATED OUTLINE



- ▶ **Qualifications and Experience**
- ▶ **Responsiveness and Approach**
- ▶ **Quality of Work**
- ▶ **Supplemental Information**

CONSULTANT SELECTION CRITERIA



Schedule Milestones

Re-Release RFQ/P	Friday, October 26, 2018
Pre-Proposal Meeting (non-mandatory)	Thursday, November 8, 2018 at 1:30 p.m.
Deadline for Questions Regarding this RFQ/P	Wednesday, November 28, 2018 at 4:00 pm
Proposals Due	Friday, December 7, 2018 at 4:00 pm
Interviews (if requested by Casitas)	Thursday, December 20, 2018
Evaluation complete	Friday, December 27, 2018
Finance Committee update	Friday, January 18, 2019
Award (Board Action)	Wednesday, January 23, 2019

RFQ/P SCHEDULE



QUESTIONS?



▶ Firms represented:

- ▶ GHD
- ▶ Stantec
- ▶ Dudek
- ▶ Water Systems Consulting
- ▶ Raftelis

