



— BUREAU OF —  
RECLAMATION

# Central Arizona Project System Use Agreement

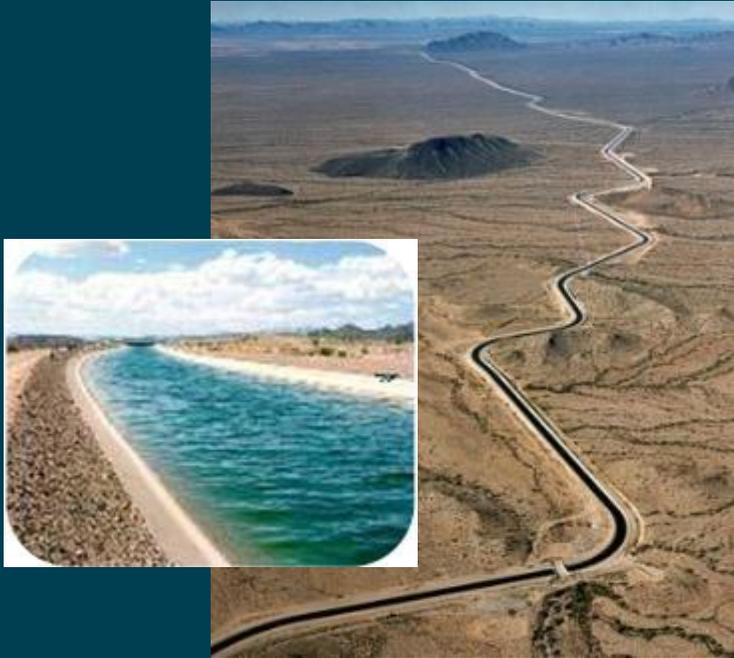
## Water Quality Guidance

Inter Tribal Council of Arizona

Tribal Leaders Water Policy Council

April 24, 2020

# Central Arizona Project



The Central Arizona Project, built by the Bureau of Reclamation for the State of Arizona, is a multipurpose water resource development and management project that delivers Colorado River water into central and southern Arizona.

- Construction of the CAP began on May 6, 1973.
- Initial water deliveries began in 1985.
- The project was declared substantially complete on September 30, 1993, and turned over to the Central Arizona Water Conservation District for operation and maintenance.
- Reclamation holds title to all water supply system works and all project facilities constructed pursuant to the Basin Project Act.



# Central Arizona Project

## Authorization and Key Agreements

- Basin Project Act (1968)
- Tribal contracts and M&I subcontracts (various)
- Master Repayment Contract (1988)
- Operating Agreement (2000)
- Arizona Water Settlements Act (2004)
- Repayment Stipulation (2007)
- Central Arizona Project System Use Agreement (2017)



# Master Repayment Contract

## 8.17 – “Rights Reserved to the United States to Have Water Carried by Project Facilities”

- Rights reserved to the United States
- All project facilities available for the diversion, transportation, and carriage of water for Indian and non-Indian uses
- Agreements with the Secretary
- Payment of applicable construction and OM&R costs



# Master Repayment Contract

## 8.18 – “Wheeling Non-Project Water”

- After consideration of Project Water deliveries
- Subject to availability of Project capacity
- Pursuant to agreements between entity proposing to wheel and CAWCD
  - Each agreement subject to Reclamation approval
- Reclamation and CAWCD jointly develop a “standard form of wheeling agreement”
- Wheeling charges can cover administration and OM&R; excess charges to Development Fund



# System Use Agreement Summary

- Extensive communication with Tribes and other stakeholders
- Executed February 2, 2017
- Addresses Wheeling, Firming and Exchanges
- Water Quality – further development

*CAP System Use Agreement Section 12.1 – Reclamation and CAWCD shall establish uniform water quality standards for any Non-Project Water introduced into the CAP System.*



# Uniform Water Quality Standards

Article 12.1 of the System Use Agreement codifies that CAWCD and Reclamation are to establish uniform water quality standards. That provision is also supported by language in Article 8.18 of the Master Repayment Contract

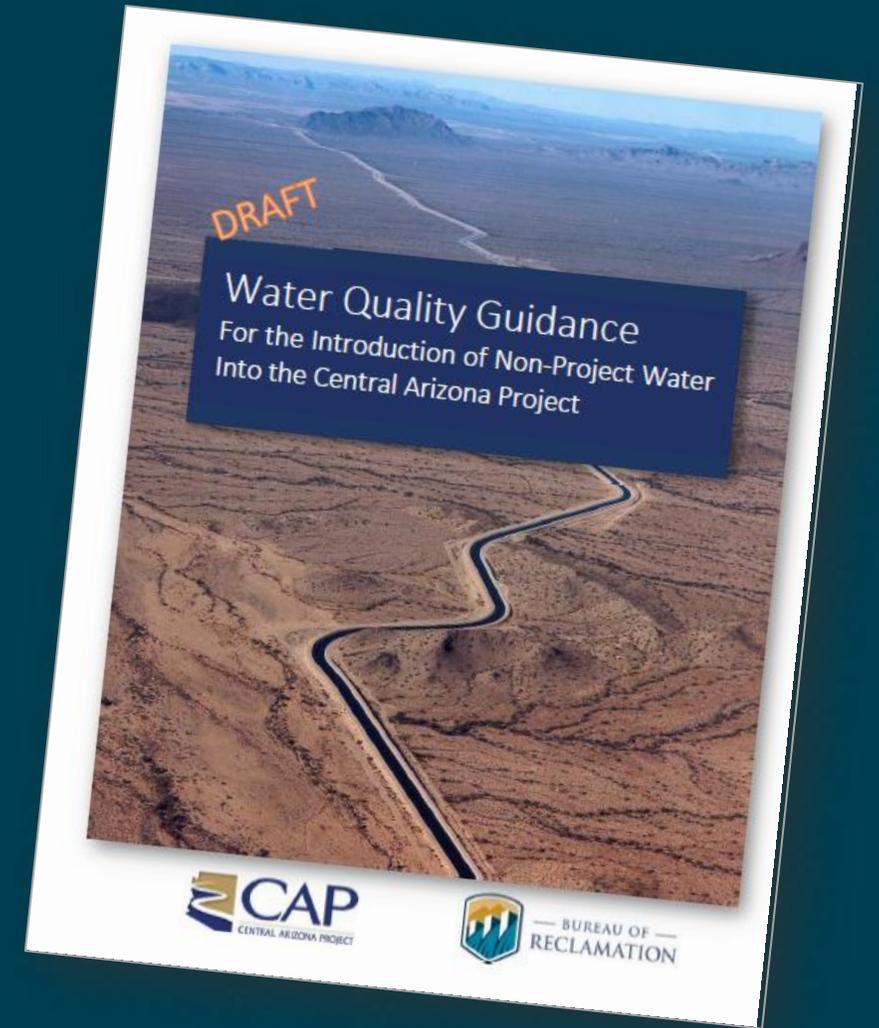
## 12. WATER QUALITY:

12.1 Reclamation and CAWCD shall establish uniform water quality standards for any Non-Project Water introduced into the CAP System.



# Scope

- The *Water Quality Guidance* document applies to non-Colorado River supplies that are physically discharged into the CAP system
  - Examples include: imported groundwater, surface water, and recovered water
- Applies to both CAWCD and Reclamation Wheeling, and Firming Water if it is introduced into the system



# Stakeholder Collaboration

The Arizona Municipal Water Users Association (AMWUA) convened a diverse group of stakeholders that included water providers from the Phoenix and Tucson regions, along with Salt River Project and the Gila River Indian Community



# Tribal Engagement

In addition to the CAWCD process, Reclamation engaged tribal communities directly, including a water quality workshop in 2017

Potential Challenges for CAP and WQ - 8

Long-Term Management/Protection of Water Quality Sources to GRIC

## Gila River Indian Community

Water Quality Perspectives for CAP Transfers

### AGENDA

#### CENTRAL ARIZONA PROJECT SYSTEM USE AGREEMENT – Development of Water Quality Guidelines Workshop

Sheraton Grand at Wild Horse Pass, Deer and Scorpion Meeting Rooms, 5584 W Wild Horse Pass Blvd, Chandler, AZ 85226  
Wednesday, July 11, 2017, 9:00 a.m. to 12:00 p.m.

**Purpose:** The workshop is an opportunity to learn more about the background on the CAP System Use Agreement and wheeling of non-project CAP water; discuss the need for wheeling water quality standards; talk about Reclamation's water quality guidance and discuss tribal CAP water quality concerns.

9:00 – 9:10	Welcoming Remarks
9:10 – 9:15	Opening Remarks – Leslie Meyers
9:15 – 9:35	CAP System Use Agreement Overview – Leslie Meyers
9:35 – 10:00	Water Quality Standards, Reclamation Policy and Guidance – Dr. Mary Reece
10:00 – 10:30	Gila River Indian Community Water Perspective for CAP Transfers 1. Background on GRIC and CAP Water Use – Dr. David DeJong 2. GRIC Input to CAP on Water Quality Management – Dr. Peter Mock
10:30 – 10:45	Break
10:45 – 11:15	Discussion - Tribal Issues, Concerns
11:15 – 11:45	Wrap up, Action Items and Discussion of Process Moving Forward
12:00	Adjourn

### Characteristics of Water Quality Standards – Other Reclamation Projects

### Reclamation's Objective Per Reclamation Manual Policy WTR P04

management of water resources by

reliability and efficiency of use of non-

transfers of non-project water and water  
willing sellers to willing buyers

users experiencing operational problems  
ncy situations with their own facilities

the benefits received from the CAP



- Central Valley Project
- Friant-Kern and Madera Canals, Friant Division
- Delta-Mendota Canal, Delta Division

**RECLAMATION**  
*Managing Water in the West*

## Non-Project Water Quality Central Arizona Project

Tribal Water Quality Workshop  
July 12, 2017

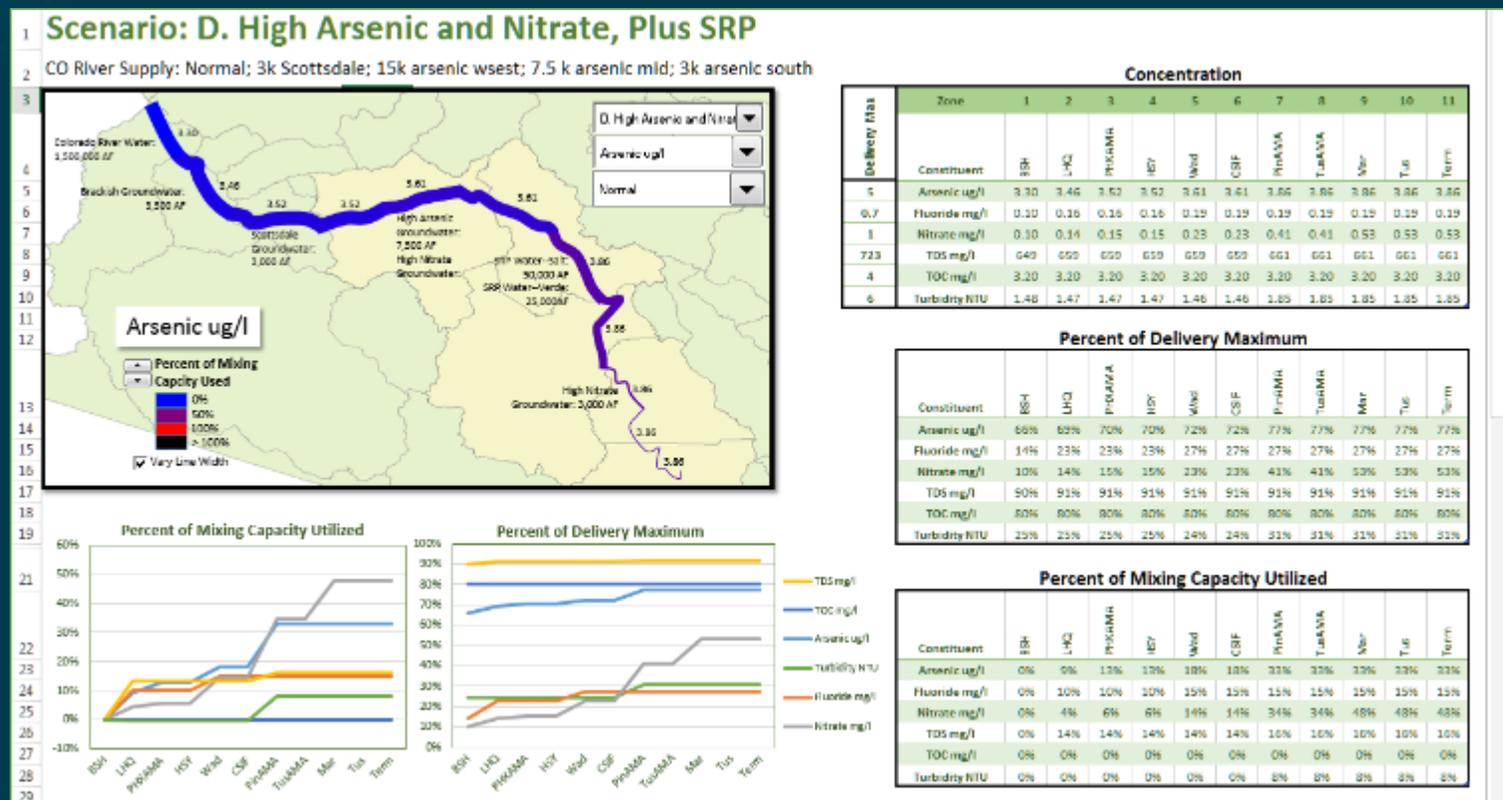


U.S. Department of the Interior  
Bureau of Reclamation



# Water Quality Modeling

- An interactive model was developed that allowed the impacts of proposed and hypothetical projects to be simulated
- The results provided confidence that a wide range of projects could be accommodated over a very long period of time



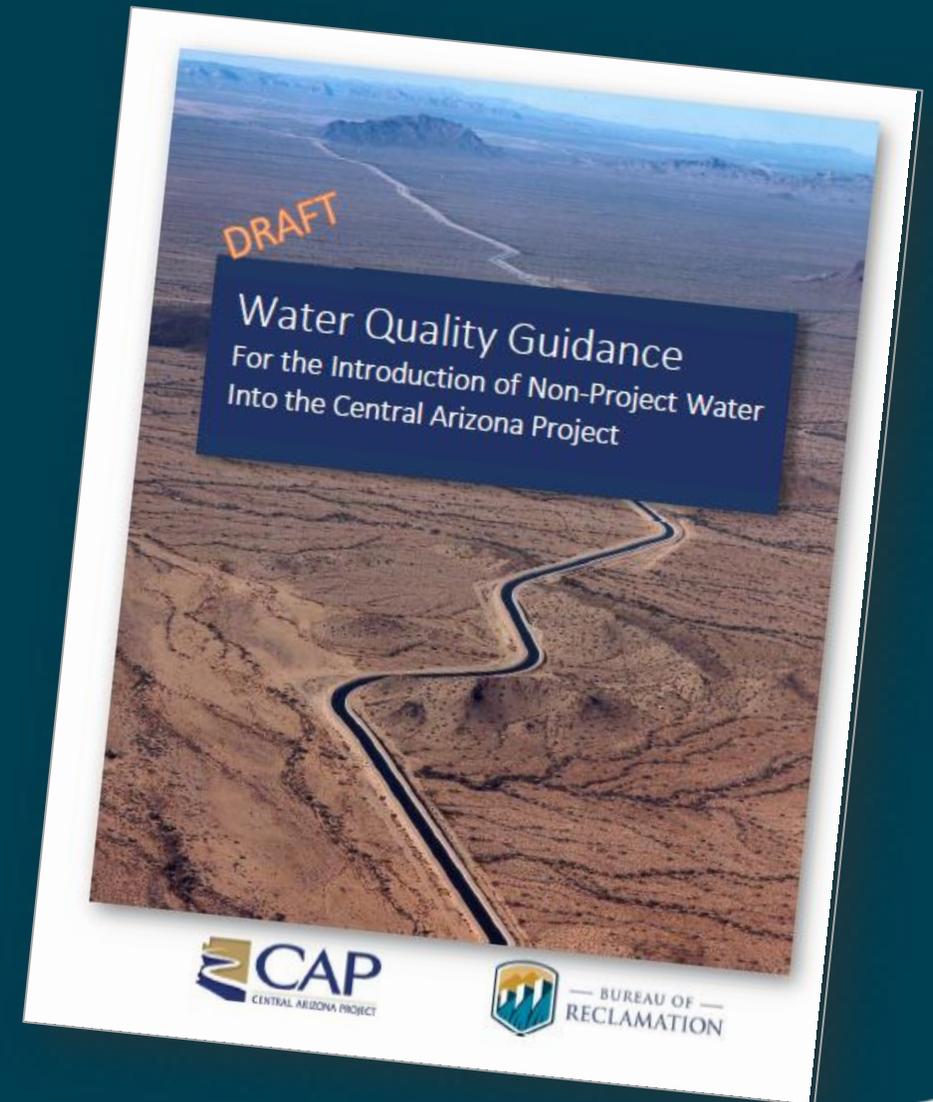
# Consensus Proposal

- Building on core elements from the Stakeholder Group, a Consensus Proposal was developed and approved by the WQ Task Force and CAWCD Board
- The Consensus Proposal adopts a multi-faceted approach that includes:
  1. Monitoring, Modeling and Data Sharing
  2. Project Evaluation and Design
  3. Numeric Standards
  4. Project Approvals
  5. Enforcement



# Guidance Document

“Intended to provide assistance to both those seeking to introduce Non-Project Water to the CAP System, and those reviewing such proposals in the course of administering the CAP System and related contracts.”





## WATER QUALITY GUIDANCE **BRIEFING**

---



**Thursday, April 23**  
10:00am - 11:30am



### **Livestreamed**

Briefing will be livestreamed  
at the CAP website, similar to  
Board meetings.

Written comments, by June 25<sup>th</sup>, to: [WQGuidanceDoc@cap-az.com](mailto:WQGuidanceDoc@cap-az.com)



Next Steps

Questions

Follow Up Meetings



Point of Contact:  
Leslie Meyers  
[lmeyers@usbr.gov](mailto:lmeyers@usbr.gov)  
623-773-6218



— BUREAU OF —  
RECLAMATION