

# RECLAMATION

*Managing Water in the West*

## Drop 2 Storage Reservoir Project Status Update

IBWC Citizens Forum  
March 3, 2008



U.S. Department of the Interior  
Bureau of Reclamation





**Senator Wash**



**Imperial Dam**

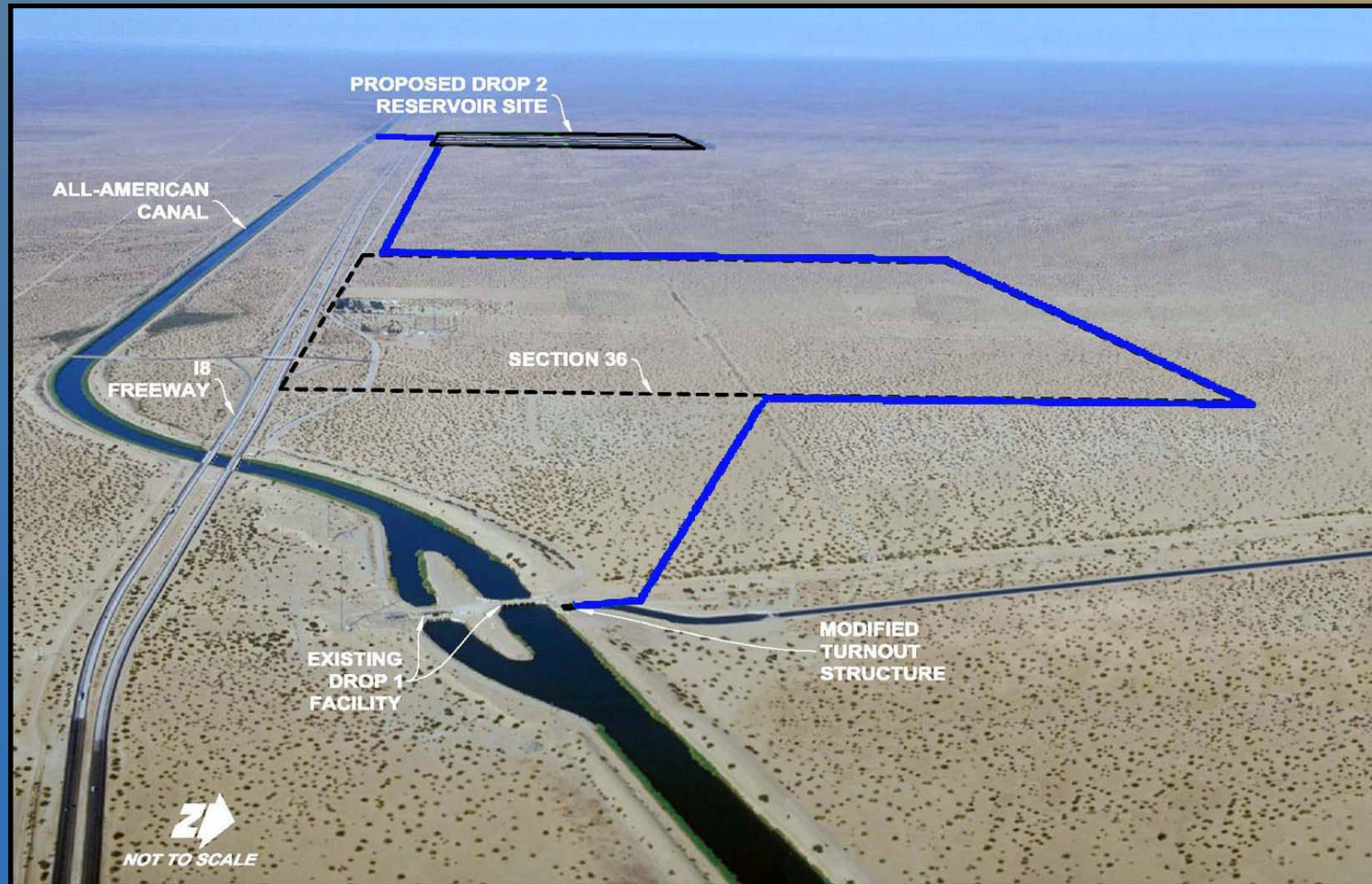


**Laguna Dam**

**Drop 2  
Reservoir**



# Project Plan View Map



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# Reservoir Location

## Reservoir

- Brock Ranch Site
- Adjacent to the Drop 2 Hydroelectric Power Structure on the All American Canal
- Approximately 30 Miles East of El Centro, CA, and 25 Miles West of Yuma, AZ



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# Project Overview and Purpose

- Plan, design, and construct an 8,000 acre-foot storage reservoir and 1,800 cfs conveyance system.
- Provide available storage space for conserving a portion of “non-storable” flows currently not captured in the lower Colorado River system.
- These non-storable flows are a result of limited Colorado River system storage capacity below Parker Dam.



# Congressional Mandate

December 20, 2006, Public Law No. 109-432 (120 Stat. 2922, 3047) Section 396  
“Regulated Storage Water Facility”:

- (a) Construction, Operation, and Maintenance of Facility. – Notwithstanding any other provision of law, upon the date of enactment of this Act, the Secretary shall, without delay, pursuant to the Act of January 1, 1927 (44 Stat. 1010, chapter 47) (commonly known as the “River and Harbor Act of 1927”), as amended, design and provide for the construction, operation, and maintenance of a regulated water storage facility (including all incidental works that are reasonably necessary to operate the storage facility) to provide additional storage capacity to reduce nonstorable flows on the Colorado River below Parker Dam.
- (b) Location of Facility – The storage facility (including all incidental works) described in subsection (a) shall be located at or near the All American Canal.

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# Project Funding

The Southern Nevada Water Authority (SNWA) will fund construction of the Project via an historic Funding Agreement (Agreement) among Reclamation, the Colorado River Commission of Nevada, and SNWA, which was signed on December 13, 2007, at the Colorado River Water Users Association's annual conference. In exchange for the Project funding, SNWA will receive a temporary supply of least 600,000 af of Intentionally Created Surplus (ICS) water credits at an annual maximum rate of 40,000 af until the year 2036. The Metropolitan Water District of Southern California and the Central Arizona Water Conservation District have an option to become parties to the Agreement; in exchange for funding 1/6th of the costs, each party would receive 100,000 af of ICS.

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# Stakeholder and Partner Coordination

- American Sand Association
- Arizona Department of Water Resources
- Arizona Game and Fish Department
- Bureau of Land Management (Yuma Field Office and El Centro Office)
- California Department of Fish and Game (Inland Deserts Region)
- California Department of Transportation
- Center for Biological Diversity
- Central Arizona Water Conservation District
- City of Yuma (Public Works Department)
- Coachella Valley Water District
- Cocopah Indian Tribe
- Defenders of Wildlife
- Environmental Defense
- Flat Tailed Horned Lizard Management Oversight Group
- Imperial County Planning and Development Services
- Imperial County Public Works Department
- Imperial Irrigation District
- International Boundary and Water Commission—U.S. and Mexican Sections
- Level 3 Communications
- Living Rivers/Colorado Riverkeeper
- Metropolitan Water District
- National Wildlife Federation
- Pacific Institute
- Quechan Indian Tribe
- Rivers Foundation of the Americas
- Sierra Club
- Sonoran Institute—University of Arizona
- Southern Nevada Water Authority
- The Corky McMillin Companies
- TransCanada North Baja System – IID Lateral
- US Customs and Border Patrol
- US Department of State
- US Fish and Wildlife Service (Phoenix Field Office and Carlsbad Field Office)
- Yuma Audubon Society
- Yuma Crossing Historical Association
- Yuma Heritage Foundation

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# Recent/Upcoming Events

- The 90% design review scheduled 3/10/08 through 3/15/08
- Construction contract package preparation
- Operations Plan preparation
- Various coordination meetings

# Project Milestones (High Level)

- **Value Planning Study**
  - May 2004
- **Appraisal/Storage Alternatives**
  - February 2005
- **Draft Environmental Assessment**
  - November 2006
- **DEC (Design, Cost Estimating, and Construction) Review**
  - December 2006
- **Feasibility Design Report**
  - March 2007
- **Final Environmental Assessment**
  - July 2007
- **Environmental Determination**
  - November 2007
- **Final Design Period**
  - March 2007 through March 2008
- **Funding Agreement**
  - December 2007
- **Operations Agreement**
  - August 2008
- **Acquisition Period**
  - January 2008 through September 2008
- **Construction Period**
  - September 2008 through October 2010
- **Stakeholder Integration and Coordination Period**
  - On going
- **Environmental, Cultural and Lands Compliance**
  - On going
- **Project Management**
  - On going

# Reclamation Project Points of Contact

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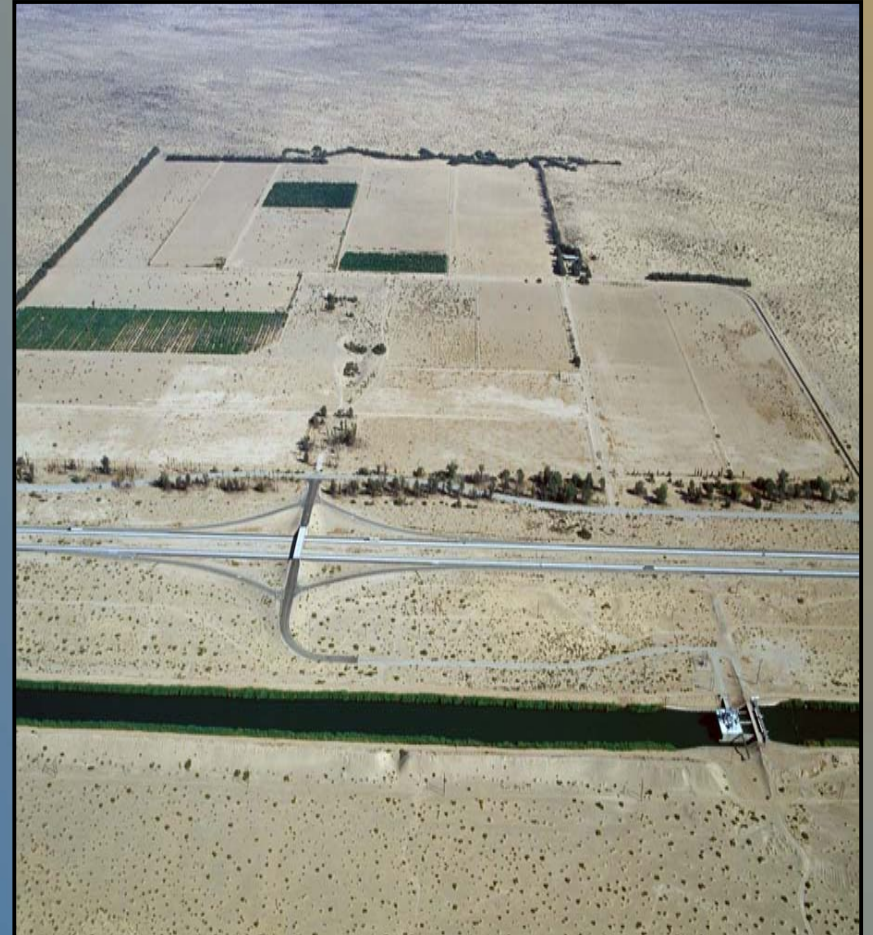
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# Questions



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