



# SITE REVIEW

---

Gregory Walch, Southern Nevada Water Authority

# HISTORY AND CULTURE MATTER

**“No nation in the world has a greater impact on the daily lives of average Americans than Mexico (and the reverse is equally true)”**

JEFFREY DAVIDOW





**“For myself, I was bitterly opposed to the measure, and to this day regard the war, which resulted, as one of the most unjust ever waged by a stronger against a weaker nation.”**

# Minute 316

April 16, 2010

Stripped out ~38,000 acre-feet from Welton Mowhawk Bypass for treatment by YPD over one-year period

Replaced stripped water with 30,000 acre-feet of Colorado River water delivered to the bypass

10,000 acre-feet each from:

- Mexico
- U.S.
- NGOs



Yuma Desalting Plant Pilot Run

# **Minute 317**

## **June 17, 2010**

Conceptual Framework for  
Cooperative Actions

Essentially expanded Minute 306's framework (for limotrophe and Delta) to all things related to Colorado River supply, use, operations and conservation investments (potential storage of Mexico water in the U.S.)

Established “binational Cooperative Council” with members from:

- IBWC
- Federal governments (Mexico and U.S.)
- States

Established “workgroups” to inform IBWC on cooperative measures

# Minute 318

December 17, 2010



Delivery schedule adjustments due to April 2010 earthquake in Mexicali Valley

Impacted 148,000 acres and 398 miles of distribution infrastructure

Authorized downward adjustment in deliveries by 260,000 acre-feet through 2013

Mexico could take delivery beginning in 2014, provided total volume doesn't exceed Treaty limit

# Minute 319

November 20, 2012



Cooperative measures through 2017

Pulse flow

Restoration sites with base flow provided by NGOs

Shortage and surplus sharing

Storage in water by U.S. and Mexico (both 318 water and Mexico conservation) used to offset shortage and other uses

Conservation projects funded by U.S. Colorado River contractors for water exchanges

# 1944 Treaty Article X

Of the waters of the Colorado River, from any and all sources, there are allotted to Mexico:

(a) A guaranteed annual quantity of 1,500,000 acre-feet

(b) ... In the event of extraordinary drought or serious accident to the irrigation system in the United States, thereby making it difficult for the United States to deliver the guaranteed quantity of 1,500,000 acre-feet a year, the water allotted to Mexico under subparagraph (a) of this article will be reduced in the same proportion as consumptive uses in the United States are reduced.

# Minute 323

## September 21, 2017

Extension of Minute 319's  
cooperative measures

Similar to Minute 319+

Binational water scarcity plan



# Major Takeaways



NGOs, Tribes,  
States and  
Contractors all  
have important  
roles



Subject matter  
experts can help  
solve technical,  
legal and political  
problems



Mexico has been,  
is, and must  
remain a true  
partner