

Western States Water: *Back to the Future*

178th Council Meetings & 50th Anniversary
Western States Water Council

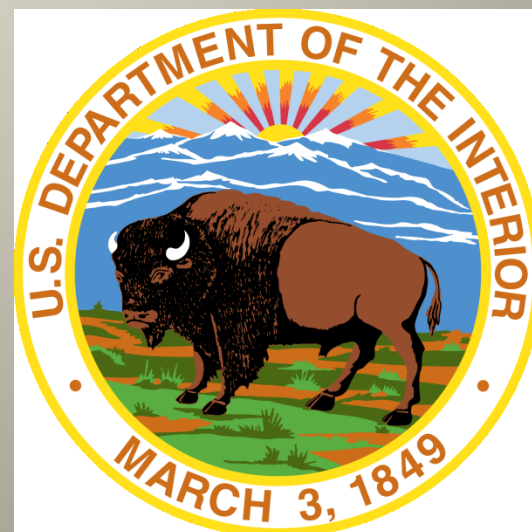
July 10, 2015

Lake Tahoe, Nevada

Jennifer Gimbel

*Principal Deputy Assistant Secretary for
Water & Science*

Department of the Interior



Western Water People



John D'Antonio



Bill Gianelli



Jennifer Gimbel



R. Keith Higginson



Estevan Lopez



Eluid Martinez



Bill McDonald



Betsy Rieke



Ken Salazar

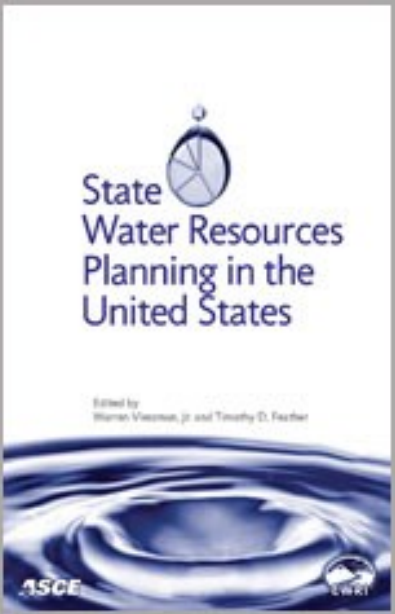


John Tubbs

Our Issues

1980's

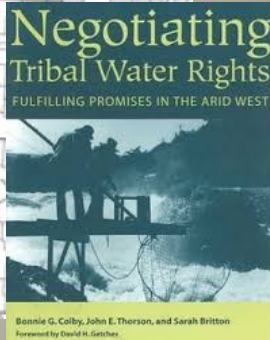
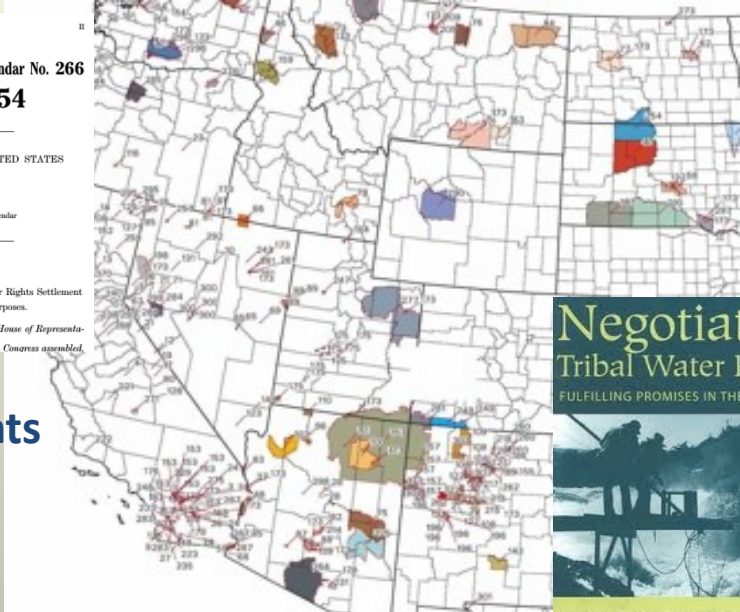
State Water Planning



Calendar No. 266
 111TH CONGRESS
 2D SESSION
H. R. 3254
 IN THE SENATE OF THE UNITED STATES
 JANUARY 22, 2010
 Received
 FEBRUARY 1, 2010
 Read twice and placed on the calendar
AN ACT
 To approve the Taos Pueblo Indian Water Rights Settlement Agreement, and for other purposes.
 1 *Be it enacted by the Senate and House of Representa-*
 2 *tives of the United States of America in Congress assembled.*

Indian Water Rights Settlements

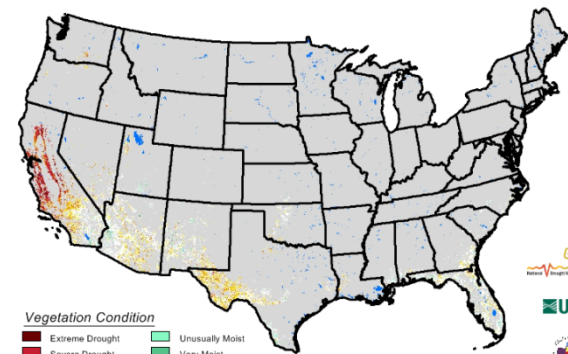
1990's



Water Planning & Conservation



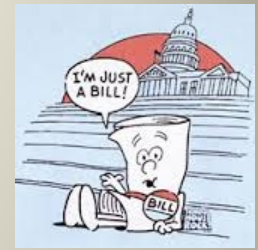
Vegetation Drought Response Index Complete December 30, 2013



2000's



Legislative Issues



Wild & Scenic Rivers Act



Clean Water Act

Fish & Wildlife Conservation Act



National Environmental Policy Act

Endangered Species Act



Today...



SPECIAL REPORT
JUNE 2013

Western Governors' Drought Forum

Chairman's Initiative of Nevada Gov. Brian Sandoval

WESTERN GOVERNORS' ASSOCIATION
westgov.org/drought-forum



THE PRESIDENT'S CLIMATE ACTION PLAN

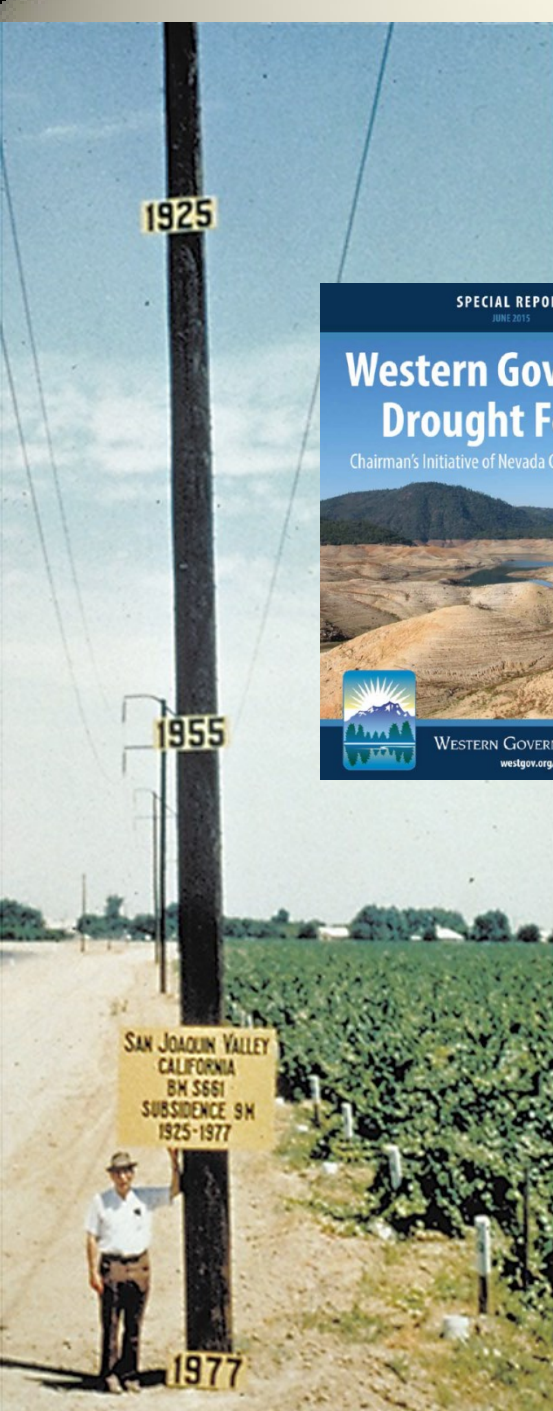
Executive Office of the President

June 2013

THE WHITE HOUSE

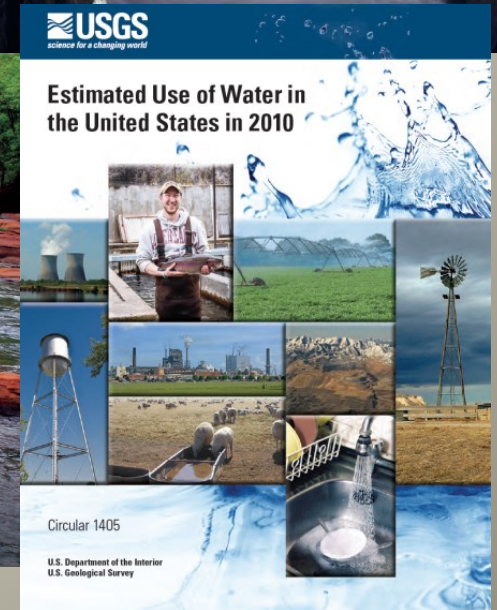
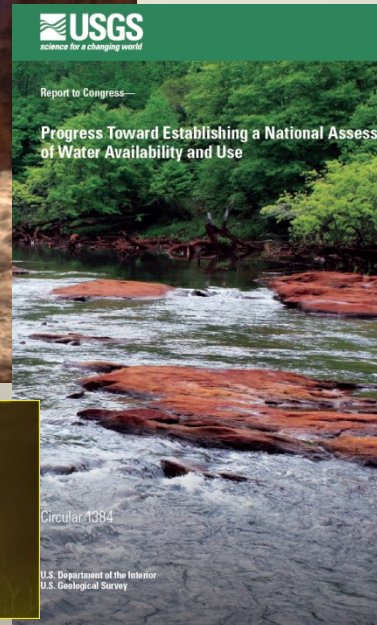
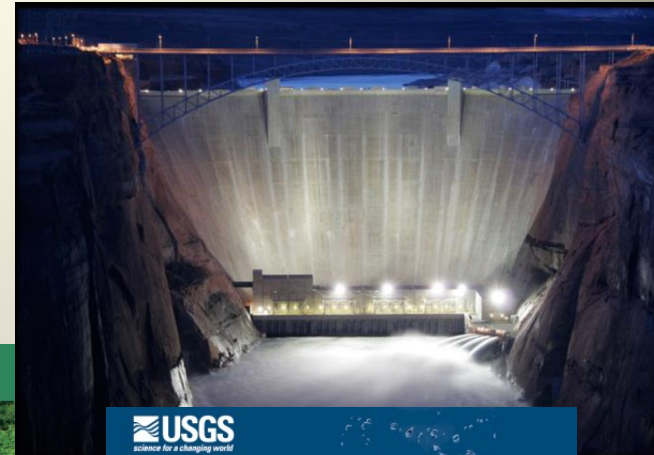


Folsom Lake - January 16, 2014

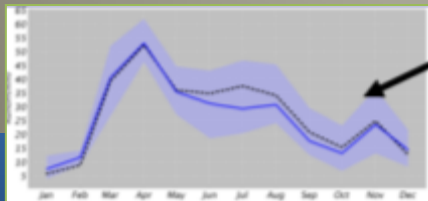


Today...

Glen Canyon Dam LTEMP



National Water Census



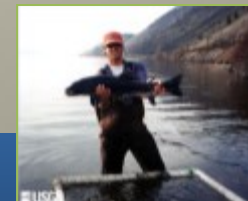
Streamflow Estimation



Groundwater



ET Estimation



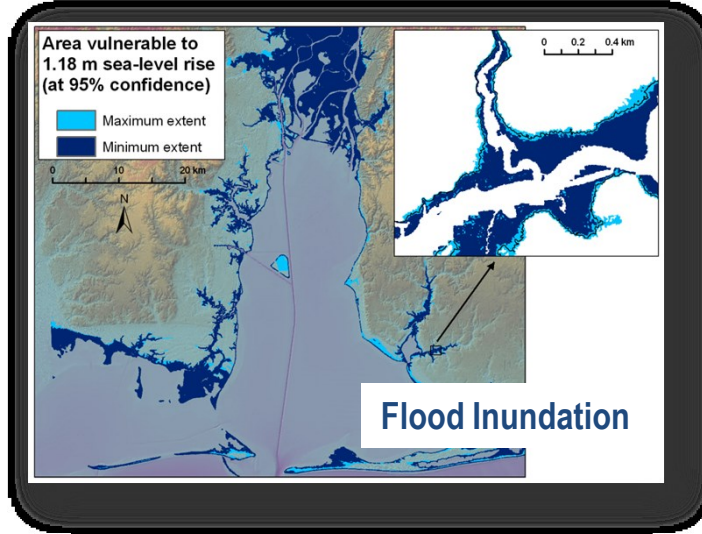
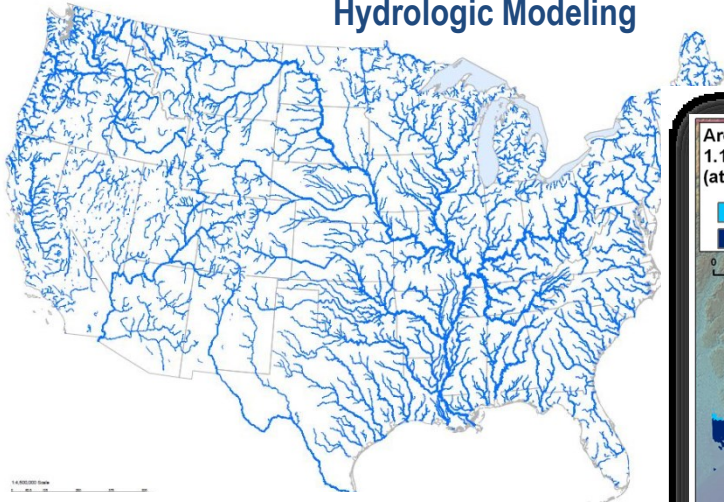
EcoFlow Science



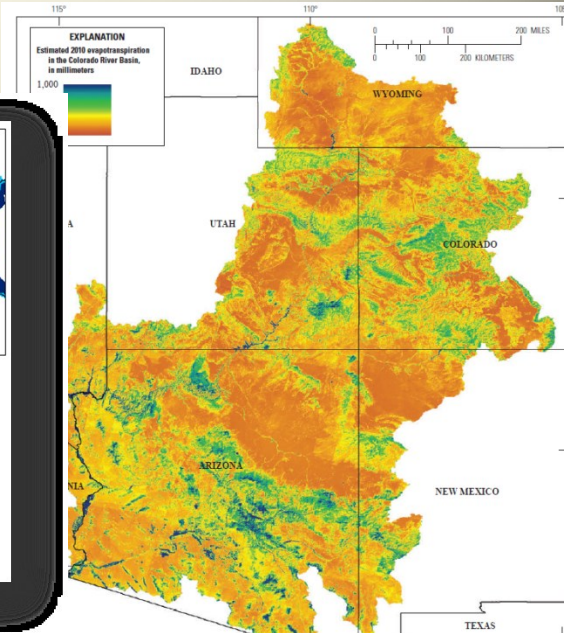
Water Use

Today...

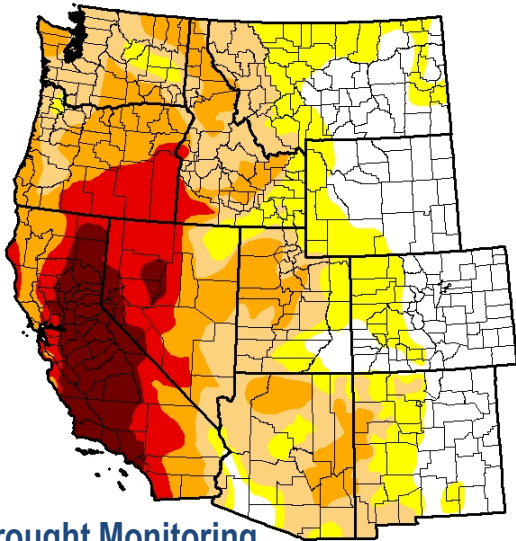
Hydrologic Modeling



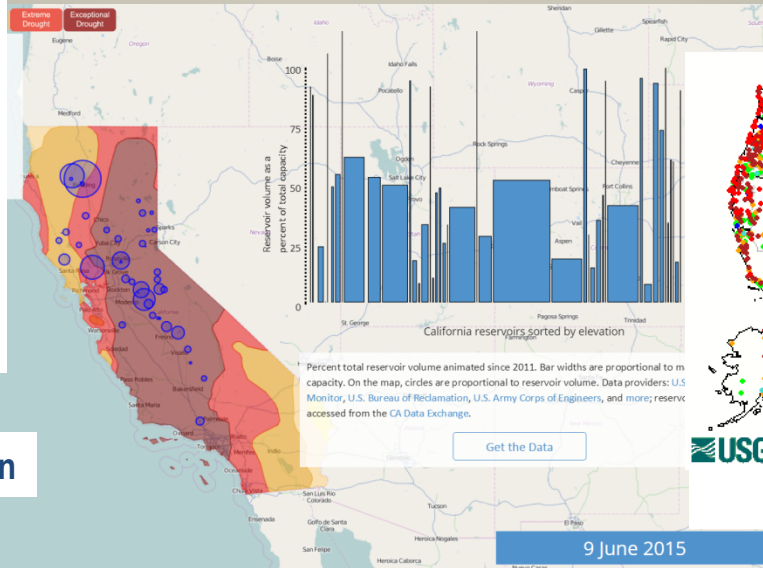
Flood Inundation



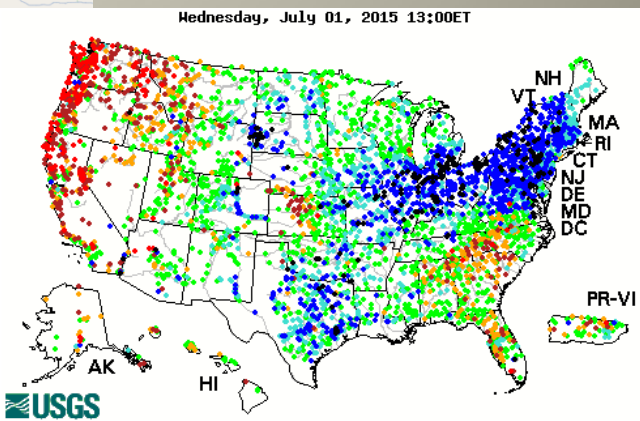
Evapotranspiration



Drought Monitoring

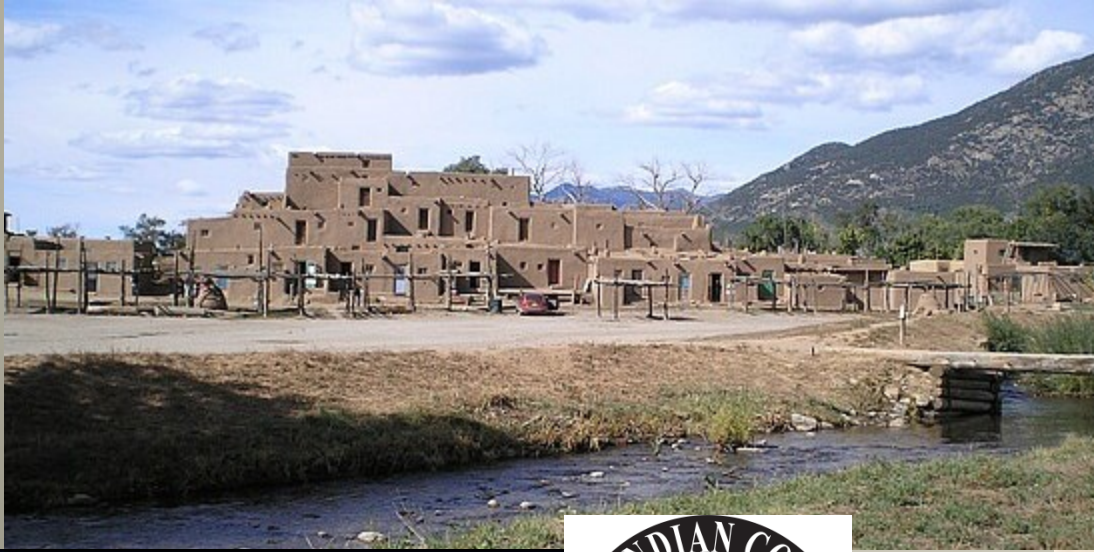


Visualisation



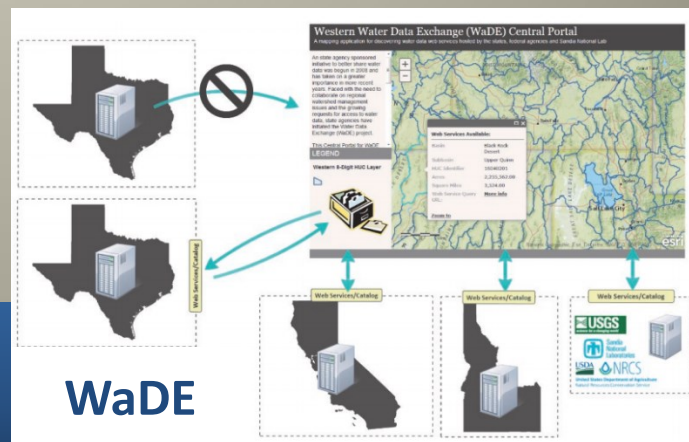
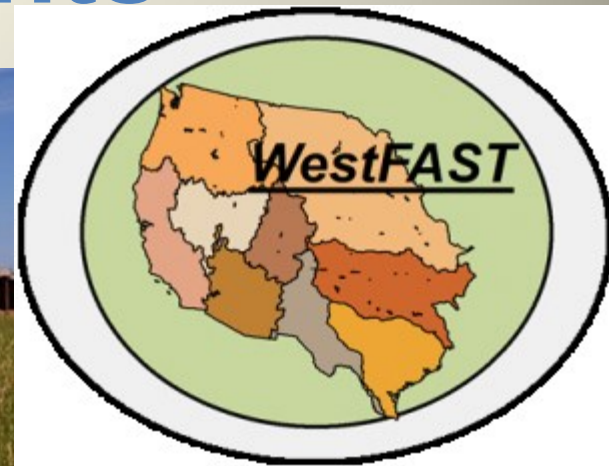
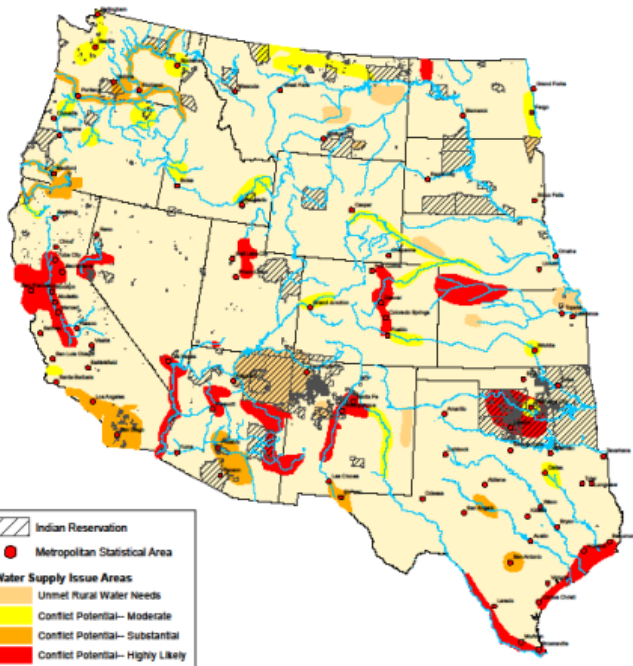
Streamflow Information

Indian Water Rights Settlements

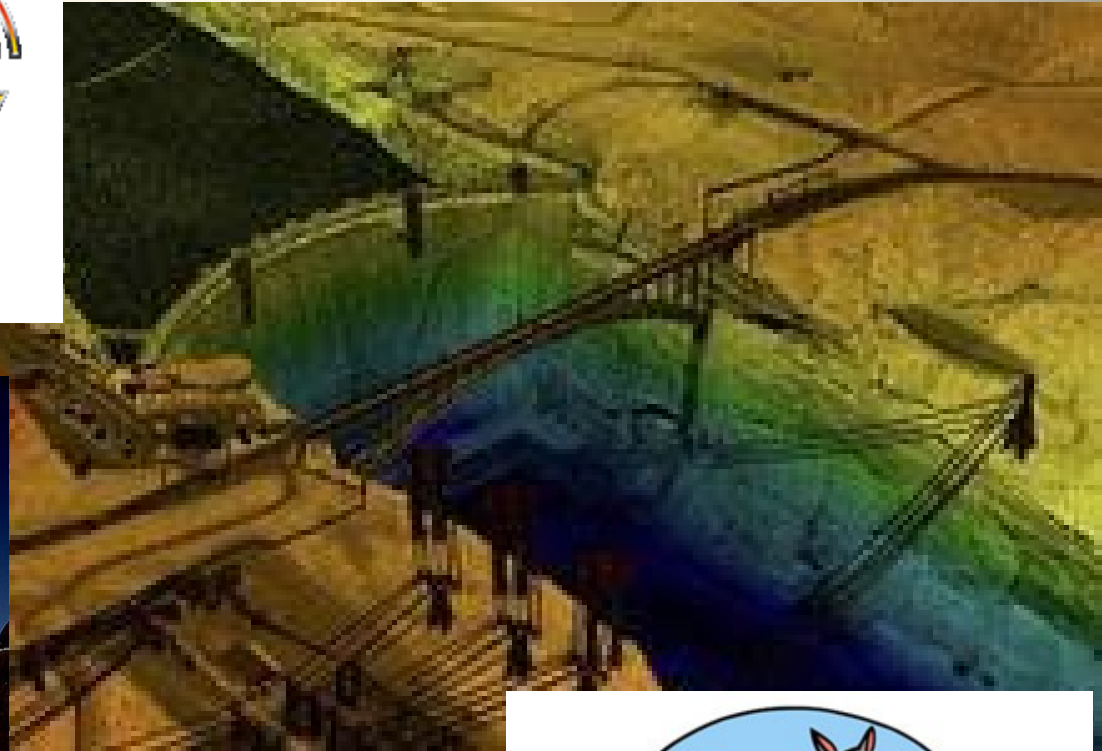


Accomplishments

Indian Reserved Water Rights



BACK TO THE FUTURE



Thank you!