

# WestFAST – Work Plan 2017 – 2019

## WSWC Summer Meeting 2017

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**Liaison for the Western States Federal Agency**

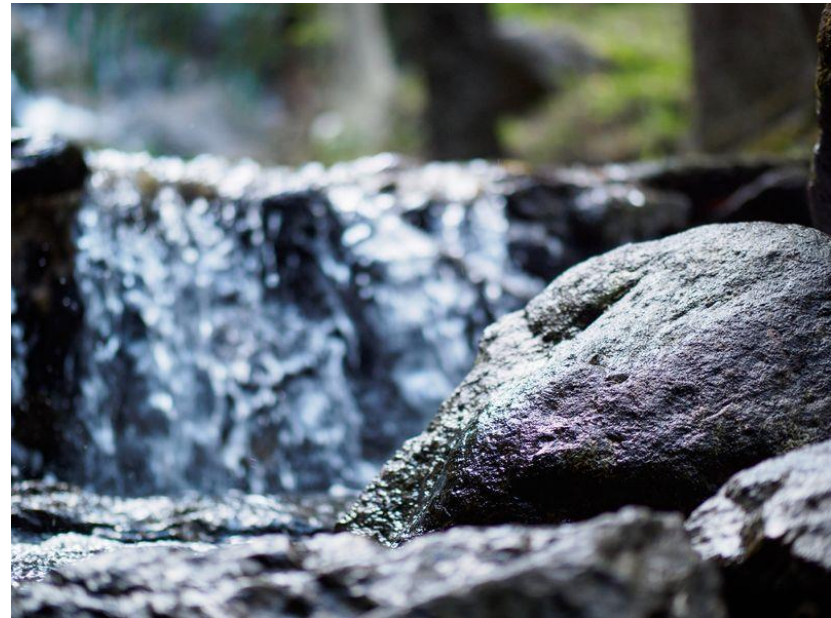
**NOAA**



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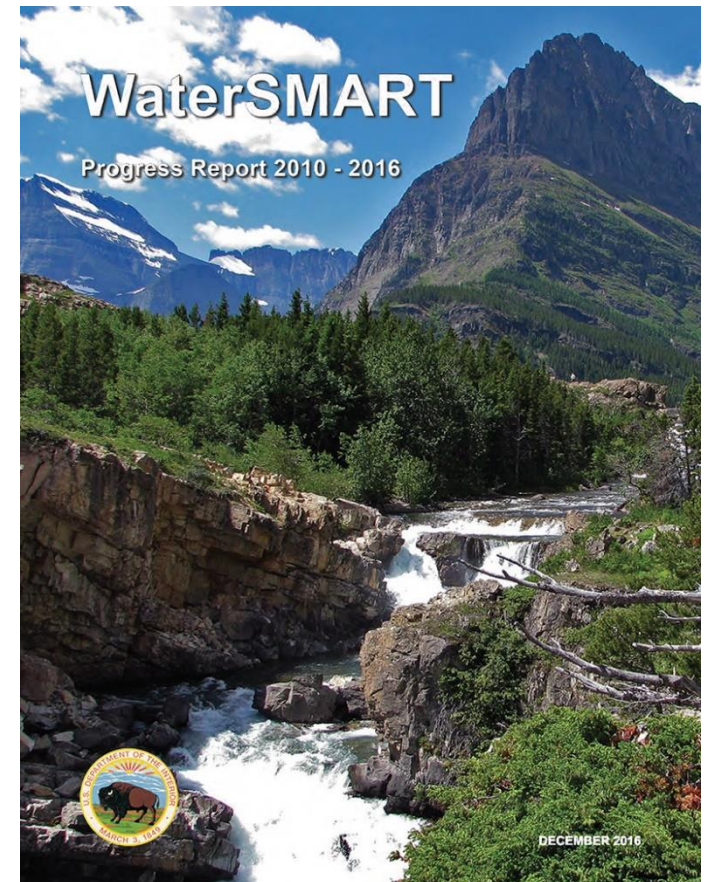
# Work Plan 2017-2019 Overview

- Identify future opportunities for collaboration
- Align with Western States Water Council work plans
- Coordinate Federal engagement pertaining to relevant Executive Orders, upcoming water issues, legislation etc.
- Evaluate past work plans for lessons learned



# 2015-2017 Successes

- Worked with WSWC to develop a Nontribal Federal Reserved Water Rights Workshop in July 2016
- Coordinated state engagement with the Water Census
- Coordinated program outreach for WaterSMART

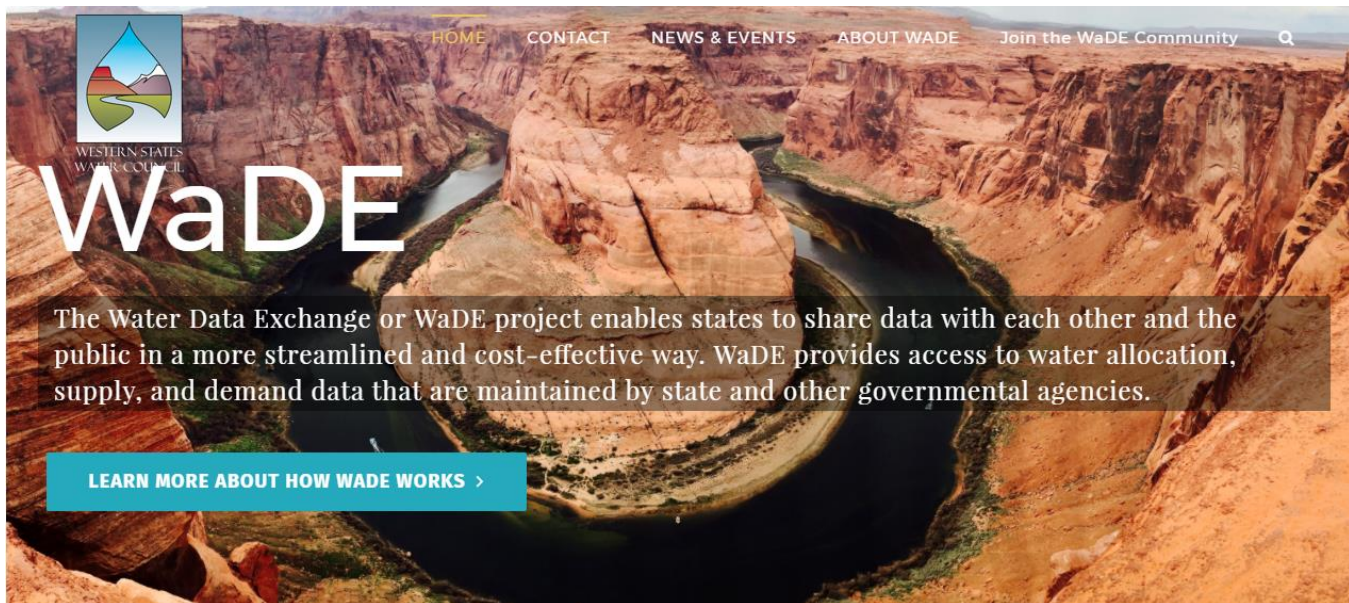


# 2015-2017 Successes

- Engaged WSWC and Committees for planning and complete new Focus Area Studies - Rio Grande and the Red River Basins are nearing publication.
- WSWC and WestFAST supported Reclamation's release of its RWIS system which shares Reclamation data using a web services format.

# 2015-2017 Successes

- Supported the WSWC in the development of a 'Central Portal' to synthesize and visualize the Federal and state water data – Water Data Exchange Project (WaDE)



# Building The Plan for 2017 - 2019

- Case studies of best practices for productive cooperation and collaboration between state and federal agencies.
- Foster the exchange of federal and state water data.
- Help connect to new political leadership of the WestFAST agencies with each other and WSWC members

# Projects of Interest

## Southwest Oklahoma Water Action Plan

- August 21-22, 2017 Water Summit
- Help planners prioritize potential projects for improving the plan.
- Support the evolution of The Plan for possible use as a demonstration project
- Look for other opportunities in the West to use this model

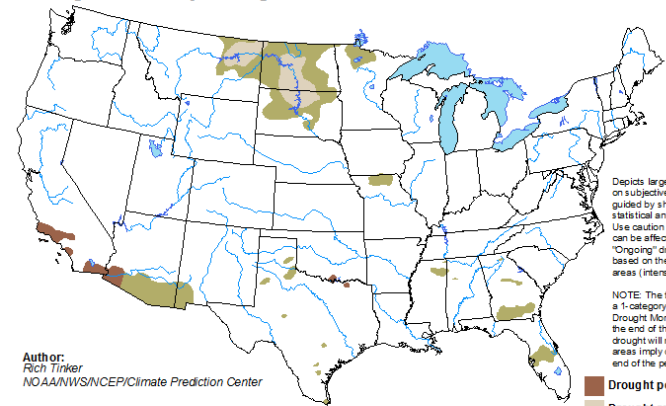


# Projects of Interest

## Seasonal to Sub-Seasonal Forecasting

- Build on the Weather Research and Forecasting Innovation Act
- Ensure requirements are in place to meet customer needs
- Work with Climate Prediction Center to improve the quality and usability of their products
- Enable the research community
- Support work with other drought and related programs, such as NIDIS and DEWS

**U.S. Seasonal Drought Outlook** Valid for June 15 - September 30, 2017  
Drought Tendency During the Valid Period Released June 15, 2017



Author:  
Rich Tinker  
NOAA/NWS/NCEP/Climate Prediction Center

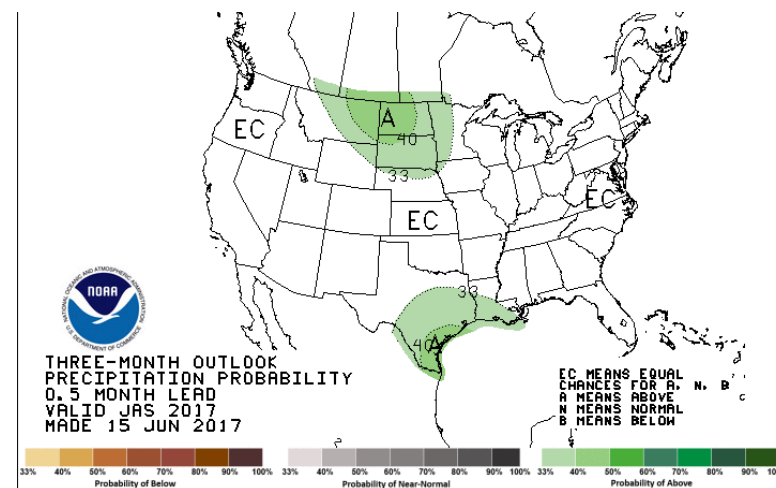
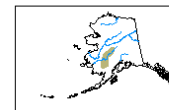
Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

- Drought persists
- Drought remains but improves
- Drought removal likely
- Drought development likely



<http://go.usa.gov/3eZ73>

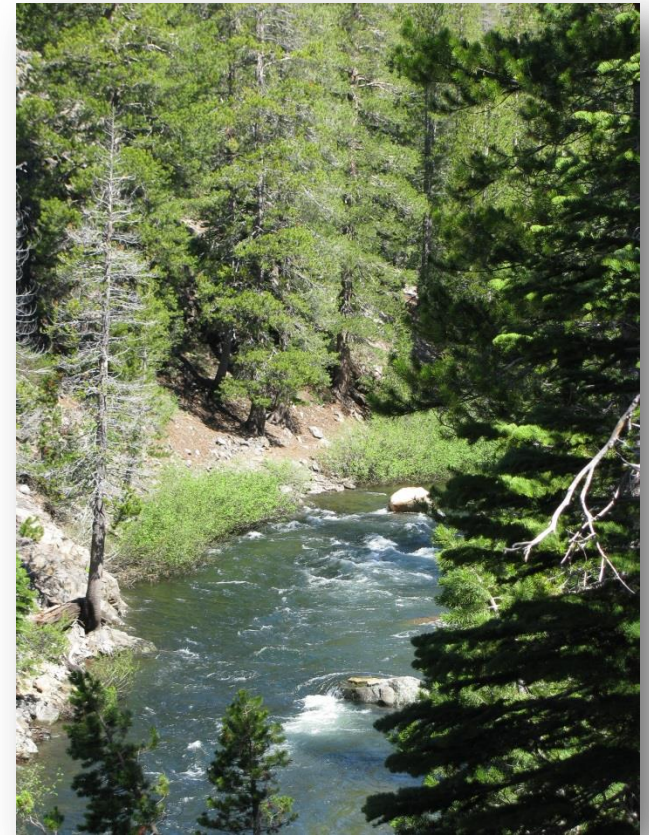




# Projects of Interest

## WestFAST Facilitated Listening Sessions for the States:

- This will be with WSWC collaboration
- Opportunities to voice concern, before an issue becomes a problem
- Work on upcoming rulings and get opinions heard in advance
- Listen to thoughts on where agencies should be going to support states water issues.



# Continued Support

- **The Waters of the US rule (WOTUS)**
- **Water Infrastructure**
- **Water Data Exchange WaDE**
- **WaterSMART**
- **Monthly WestFAST Newsletter**
- **Special Topics Webinars**
- **Funding agreements and arrangements with the states and Federal Agencies**
- **National Ground Water Monitoring Network**
- **New (GOES 16) and existing satellite systems**
- **Brackish and other water quality issues**

# In Summary

**We want to capture these in The WestFAST Work plan**

**We enjoy the working relationship with the WSWC**

**We want to build on this relationship, as we all see the multiple challenges that face all of us with the budget ahead**

# Questions?



Folsom Lake California

Image Credit: California Department of Water Resources

# links

- <https://www.usbr.gov/main/water/>
- <https://water.usgs.gov/watercensus/>
- <http://wade.westernstateswater.org/>
- <https://www.usbr.gov/watersmart/grants.html>