



COLORADO

**Colorado Water
Conservation Board**

Department of Natural Resources

1313 Sherman Street
Denver, CO 80203

P (303) 866-3441
F (303) 866-4474

John Hickenlooper, Governor

Robert Randall, DNR Executive Director

James Eklund, CWCB Director

TO: Colorado Water Conservation Board Members

FROM: Greg Johnson, Water Supply Planning Section
Andy Moore, Interstate, Federal, and Water Information Section

DATE: March 22, 2017

AGENDA ITEM: 12. Open Water Foundation - Progress Update on CWCB Data and Visualization Products

This is an informational item only. No Board action is required.

Background:

The Open Water Foundation (OWF) has been assisting the CWCB with the development of a number of software tools, data products, and related visualization efforts. Steve Malers, Founder and Chief Technology Officer of OWF will present an update on current efforts including:

- OpenCDSS project updates on CDSS open source software migration, including StateCU and StateMod
- CDSS tool applications for the gap analysis process in the current SWSI update
- Open data visualizations being created to illustrate progress on the implementation of Colorado's Water Plan
- SNODAS tools being developed to enhance water supply analysis by leveraging open data, open software, and the State's cloud resources.

