

# STATE OF COLORADO

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## Colorado Water Conservation Board Department of Natural Resources

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TO: Colorado Water Conservation Board Members

FROM: Rebecca Mitchell  
Section Chief  
Water Supply Planning Section

DATE: September 12, 2013

SUBJECT: **Agenda Item #23, September 24-25, 2013 Board Meeting  
Statewide Water Supply Initiative Update**

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John W. Hickenlooper  
Governor

Mike King  
DNR Executive Director

James Eklund  
CWCB Director

### Staff Recommendation

This is an informational item only no Board action is required at this time.

### Background

CWCB staff is moving ahead with the SWSI Update and has contracted with CDM Smith and their technical team. To date, a draft of the first chapter of the report has been drafted which provides historical context to the report, as well as lays the foundation for the goals and objective of SWSI 2016.

In addition to past elements of previous SWSI reports the revised 2016 update will also include:

- Incorporation of scenario planning and adaptive management
- Incorporation of climate change into demand and supply analysis
- Hydrologic variability (examine droughts and flood in addition to average conditions)
- Agricultural gap
- Nonconsumptive gap

These new aspects, coupled with the traditional SWSI scope of work, include the following: updates of water supply and demand projections, the resulting gap analysis, and inventories of potential basin-specific projects and methods planned to meet forecasted needs. Together these will give a comprehensive picture of Colorado's water needs, now and in the future.

Staff will present on the key elements of Chapter One as well as provide information on next steps in the SWSI 2016 Update process.