

# 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: Thuy Patton  
Watershed and Flood Protection Section

DATE: January 14, 2014

SUBJECT: **January 27-28, 2014 Board Meeting**  
**Agenda Item 24– Floodplain Mapping & RiskMap Program**

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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, and staff is not seeking Board action. A presentation by staff will provide a summary of the LiDAR update and recovery mapping efforts.

### **Introduction and Background**

Collaboration among federal, state, and local entities has been ongoing to ensure the LiDAR collection meets federal and state standards for floodplain mapping. All priority areas initially identified have been flown and the contour data is now available for approximately 172 square miles of the highest priority areas for disaster recovery. The remaining areas will be processed in the spring with final deliverables anticipated in May 2014.

CWCB has conducted scoping meetings in Boulder, Larimer, and Weld Counties to obtain mapping needs from local communities. The recovery mapping will be developed by a consultant utilizing automated methods to produce approximated floodplains based on the post flood LiDAR data. CWCB is currently finalizing the scope of work and contract. Recovery mapping for these counties and several communities within these counties are expected to be delivered in early 2014.