

# STATE OF COLORADO

---

## Colorado Water Conservation Board Department of Natural Resources

1313 Sherman Street, Room 721  
Denver, Colorado 80203  
Phone: (303) 866-3441  
Fax: (303) 866-4474  
www.cwcb.state.co.us



TO: Colorado Water Conservation Board Members

FROM: Thuy Patton  
Watershed and Flood Protection Section

DATE: November 4, 2013

SUBJECT: **November 19-20, 2013 Board Meeting**  
**Agenda Item 6 – Map Modernization/Risk Map Update**

---

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.

### **Introduction and Background**

The Federal Emergency Management Agency (FEMA), in Cooperation with the CWCB and local entities, has administered the Flood Map Modernization (Map Mod), now the Risk Map program, since 2002. For the past 10 years, the CWCB has been working with FEMA as a Cooperating Technical Partner (CTP) to provide updated flood hazard data and maps across the state. As a CTP, the CWCB is eligible for funding from FEMA for activities associated with program management and technical mapping-related activities.

The vision for Risk Map is to deliver quality data that increases public awareness and leads to actions that reduces risk to life and property. Risk Map builds on flood hazard data and maps produced during the Map Mod program. A major component of the Risk Map program in Colorado will be to incorporate mapping updates for the remaining 29 counties that still operate on paper maps. In addition to updated flood hazard maps, Risk Map products will be developed to assist local officials in communicating risk to their constituents, increase community involvement during the assessment and planning stages, and encourage community actions to reduce risk. Building upon the foundation provided by Map Mod, the shared goals of Risk Map seek to strengthen state, local and tribal capabilities by providing enhanced technologies and tools, changing the way communities think about, plan for, and mitigate their risks. The CWCB is currently updating the contracting process to select new contractors to perform work for the next five years.

The Risk Map program is managed by CWCB staff in partnership with FEMA Region VIII and local governments. A presentation by staff will provide overall program updates to the Board.