

# **CWCB Risk MAP News!**

CWCB would like to introduce our new and improved Statewide newsletter. This quarterly publication will include information related to ongoing Risk MAP projects across the State, as well as management and mitigation information for floodplain managers. Look for additional updates and future updates on the project website at <u>www.coloradohazardmapping.com</u>. For more information on each topic, visit our website or contact <u>thuy.patton@state.co.us</u>.

## **Meet Your New NFIP Coordinator!**



CWCB is proud to announce Doug Mahan as the new State FEMA Community Assistance Program Coordinator for Colorado. We wish Stephanie DiBetitto well as she embarks on a position with FEMA Region VIII and are thankful that Doug (pictured here circa 1987) was able to fill the position internally. He has increased wisdom since this photo was taken, we know he will help Colorado advance to

a more resilient future. Please help us welcome Doug as he becomes acquainted with the position (new picture to come soon).

# 2D, or not 2D... that is the question:

If you are considering a new study in your community, wheher it be a small bridge job or a full restudy of a longer reach, you may want to consider a 2D study. CWCB



has developed a training to help with the decision making for using 2D models. This training can be accessed <u>here</u>. It helps lay out what you will need to



know to manage the results and other decision items you may need to consider.

### **High Snow Pack Means High Runoff**

Runoff rates are finally decreasing this year after several late snows, colder temps, and a far above average snow pack. But there is no need to be caught off guard from flooding that can easily be predicted. CWCB has developed tools to predict runoff rates from snow melt. These can be compared with existing studies to determine areas that could be at risk of flooding.

We have worked with a few communities in real-time forecasting to assist with road closures and mitigation planning based on snowmelt. Please contact our project team if you think this could benefit you as well.



# **Prioritizing Risk MAP Across the State**

CWCB has been a FEMA partner for 10 years! We have been working to identify projects that benefit the State and follow FEMA's requirements. To help with this, CWCB has created a prioritization tool to





**COLORADO** Colorado Water Conservation Board Department of Natural Resource

identify studies throughout the State. This tool takes age of effective studies, age of FIRMs, distance of unstudied streams, terrain availability, and more into consideration. It can also take community requests/needs into consideration. Please continue to coordinate any mapping concerns with CWCB so that they can be documented. Remember it is still the responsibility of each community participating in the NFIP to maintain and communicate changes in FIRM information.

# Lidar-based LOMA

CWCB is finalizing a process for any community to produce mass Letter of Map Amendments (LOMAs) when new topography is available for an area. This

# Ongoing Studies

CWCB has multiple ongoing studies throughout the State of Colorado. These range from pilot studies to improve resilience to countywide flood risk studies. CWCB is also planning more studies for the upcoming year. The map below shows locations of ongoing studies throughout the state. More information on each study can be obtained from



how-to guide has been tested in Steamboat, Federal Heights, and Durango. The process checks to see if



new topographic data shows any insurable structures outside of the 1% annual chance flood hazard area; therefore, allowing them to purchase Zone X flood insurance, which can be a considerable savings.

www.coloradohazardmapping.com.





### LIDAR in the State

CWCB has been working to acquire LIDAR throughout the State. The map below shows where data are available. To request this information, please visit



https://goo.gl/forms/EQTlbzD6P8EJ0IT93

### Meetings throughout the State

The following meetings are anticipated for the coming months or occurred recently.

#### CASFM

Join us for multiple presentation and information dissemination in Crested Butte this year! <u>https://www.casfm.org/annual-conference/</u>

#### Sustaining Watersheds

We will be presenting on our prioritization tool this year! <u>https://www.coloradowater.org/scw-conference-2019</u>

#### **CCOs and Public Meetings**

Meetings are currently being scheduled in Morgan, Washington, and Sedgwick counties.

#### Flood Risk Review, Resilience, and Discovery

Meetings in **Pagosa Springs, Durango, Silverton** and **Ignacio** were held in early August to review draft flood results. Kick off meetings were held in **Bent, Otero, Prowers, Lake**, and **Chaffee Counties** in June and July. A Discovery meeting for **Mesa County** was also held in mid-June 2019.

### **CWCB Contacts**

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### **More Information/Resources**

- Specific Project and Homeowner Information: <u>www.coloradohazardmapping.com/floodHazard</u>
- Learn more about CRS: <u>www.coloradohazardmapping.com/Crs/#!/home</u>
- For more information on FEMA's NFIP, please visit: <u>www.fema.gov/floodplain-management</u>
- To find out more about FEMA Flood Insurance, please visit: <u>www.floodsmart.gov</u>