

State and Federal Flood Assistance



The Natural Resource Conservation Service operates an Emergency Watershed Protection Program that can provide money and technical assistance during and after floods or other natural disasters to landowners. Conservation measures, repair, and measures that control erosion and runoff and prevent flooding and soil erosion are eligible. Please contact John Andrews (720) 544-2834.



The Colorado Division of Water Resources and the U.S. Geological Survey operates streamflow gaging stations throughout Colorado. The gage information is available online at <http://water.state.co.us/> and <http://co.water.usgs.gov> and is valuable for obtaining real-time streamflow measurements



along with historical data that can be utilized for flood fight operations or other statistical computations. Additionally, the USGS provides valuable mapping products as well as scientific and engineering support such as hydrology and post-wildfire hazard assessment.



Federal Emergency Management Agency The FEMA Region 8 office is in Lakewood Colorado. FEMA administers the National Flood Insurance Program and offers mitigation and disaster assistance programs. FEMA disaster assistance is typically offered after a federally declared disaster, but FEMA can also operate in emergencies at the request of the Governor. The 24-hour Emergency Response Branch at FEMA can be contacted at (303) 235-4779.



U.S. Army Corps of Engineers The USACE can assist with flood fighting and recovery efforts. The Corps can construct emergency protection projects to protect public facilities. The lead for all

Corps emergency response work is the Omaha District

Kimberly Thomas-Omaha District: Work and 24-hour number - (402) 995-2448

Paul Flamm-Kansas City District: (for Northeastern Colorado) - (816)983-3282 and (816)426-6320 (after hours)

Matt Bourgeois—Albuquerque District: (for SE and South Central Colorado) - (505) 342-3267

Larry Bergmooser-Sacramento District: (for Western Colorado) - (916)557-6918, EOC- (916) 557-6911

Sandy Rayl-Colorado Service Office Work: (303) 831-6052 and cell (303) 518-1407.



Colorado Division Of Emergency Management

CDEM is a partner in flood emergency coordination and has regional staff that help local governments achieve their emergency management goals by providing technical assistance with respect to strategic planning, emergency plan development, community preparedness, disaster recovery, hazard mitigation, and training and exercise support. The CDEM contact information is **Colorado Division of Emergency Management, 9195 E. Mineral Avenue, Suite 200, Centennial, CO 80112, phone 720-852-6600, fax 720-852-6750.**

THE 24-HOUR EMERGENCY LINE IS (303) 279-8855

The regional staff that work in the Department of Local Affairs and the Colorado Division of Emergency Management are:

DIVISION OF EMERGENCY MANAGEMENT:

Centennial
Bob Wold
(720) 852-6600
Bob.Wold@state.co.us

Durango
Patricia Gavelda
(970) 247-7674
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Grand Junction
Steve Denney
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Fort Morgan
Kevin Kurelich
(970) 867-4300
Kevin.Kurelich@state.co.us

Pueblo
Chad Ray, Field Staff
(719) 544-6563
Chad.Ray@state.co.us

CDEM Homeland Security Branch Chief:
Randy Kennedy
(720) 219-3402
Randy.kennedy@state.co.us

DIVISION OF LOCAL GOVERNMENT:

Central Region
Clay Brown
303-273-1787
FAX 303-273-1795
clay.brown@state.co.us

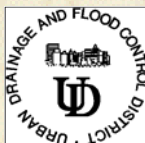
North-central Region
Don Sandoval
970-679-4501
FAX 970-669-7717
don.sandoval@state.co.us

Northwestern Region
Jack Kirkland
Grand Junction, CO
970-248-7333
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Southwestern Region
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South-central Region
Debra Downs
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Southeastern Region
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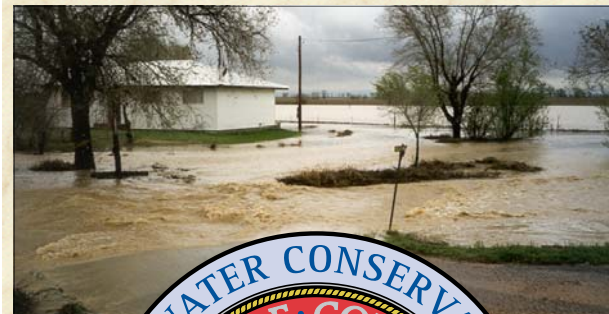


Urban Drainage & Flood Control District

The District provides daily forecasts of flood potential for the Denver Metro Area with notification through their ALERT system. The District has a network of rain/stream gages & weather stations to detect potential flood producing storms. Please visit their website at www.udfcd.org or call 303-455-6277.

2008 Flood Preparedness

"A quick reference for state and federal flood assistance in Colorado"



Colorado Water Conservation Board
Watershed Protection & Flood Mitigation Section
1313 Sherman Street, Rm 721
Denver, CO 80203

Phone: (303) 866-3441

Fax: (303) 866-4474

Web: cwcb.state.co.us

Jennifer L. Gimbel, CWCB Director
Dan McAuliffe, CWCB Deputy Director
Tom Browning, Section Chief
Kevin Houck, Senior Engineer
Dawn Gladwell, Floodplain Mapping Program Coordinator

Thuy Patton, Community Assistance Program Coordinator
Chris Sturm, Stream Restoration Program Coordinator
Joe Busto, Weather Modification Program Coordinator



"The CWCB -Watershed Protection & Flood Mitigation Section assists in the prevention of and recovery from flood disasters".

This brochure is a quick reference for local officials and citizens regarding the CWCB flood assistance programs and provides valuable federal and state contact information as well.

CWCB FLOOD PROGRAM

To assist local officials in the preparation for, recovery from, and documentation of flood events in Colorado, the CWCB manages a statewide Flood Program and provides the following five services:

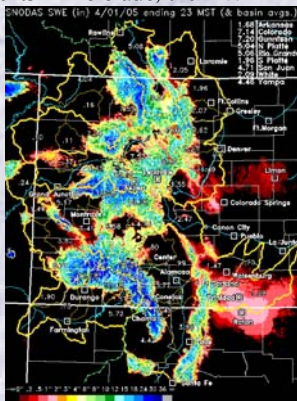
(1) Flooding potential outlook and forecasting

The CWCB chairs the Colorado Flood Task Force which monitors and reports on flood conditions. The CWCB contracts for precipitation forecasting of flood threat outlooks. The forecasts are summarized and available April through August on the CWCB website. Contact staff to receive regular email updates and daily flood threat bulletins.

The SNODAS project between the USBR, CWCB, and Riverside Technologies Inc. is tailoring daily high resolution snowpack data for water supply and flood forecasting. Daily mapping products are at <http://www.usbr.gov/pmts/rivers/awards/SNODAS/index.html>.

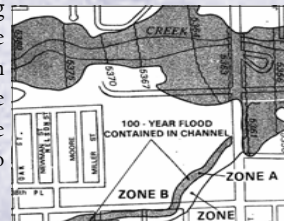
(2) Aerial reconnaissance imagery

The CWCB contracts for aerial imagery of flood events. As needed. Images can be available shortly after a major flood event. In a severe flood event, the aerial imagery can assist communities with recovery, planning, and rebuilding efforts.



(3) Floodplain mapping

The CWCB contracts with consulting teams to produce digital county-wide floodplain mapping reviews and updates as part of the FEMA Map Modernization Program. In some cases the communities' floodplain maps are revised after actual flood events to reflect current conditions.



(4) Flood recovery and mitigation planning

The State assists local communities to prepare pre- and post-disaster flood mitigation plans. These planning studies can help secure mitigation funding for early warning systems, flood proofing, channel conveyance projects and other structural and non-structural improvements.



(5) Flood documentation

The CWCB documents major flood events every year and contracts with consulting firms to collect storm event data, engineering information, damage values, and to create storm pattern and flood boundary maps. An annual report of documented events is available on the CWCB's website at www.cwcb.state.co.us



Special Note: Flood evacuations, emergency response, sandbagging, and on-the-ground flood fighting efforts are a local responsibility!

CWCB Watershed Protection & Flood Mitigation Section



Contact numbers for CWCB staff are:

Chris Sturm
Work: (303) 866-3989
Cell: (720) 219-4384

Joe Busto
Work: (303) 866-4807
Cell: (303) 587-5585

Tom Browning, Section Chief
Work: (303) 866-4804
Cell: (720) 289-1264

Dawn Gladwell
Work: (303) 866-3921
Cell: (303) 775-9136

Kevin Houck
Work: (303) 866-4805
Cell: (303) 809-5324

Thuy Patton
Work: (303) 866-4803
Cell: (720) 219-7441

CWCB Watershed Protection & Flood Mitigation:

Floodplain Designation – Review and approve new maps along with updates and revisions to existing maps to officially designate floodplain information in order to meet statutory requirements.

Floodplain Identification – Produce new and revised floodplain studies to identify flood hazard areas and update regulatory floodplain maps with local and federal partners.

Prepare for Flood Events – Prepare for flood events including field and technical activities (e.g., provide scientific data, forecasting tools, documentation services, floodplain mapping, technical guidance, and community support) in Colorado. We Chair the Colorado Flood Task Force and coordinate information from federal, state, and local sources.

Recover from and Mitigate Flood Hazards – Provide technical services to support recovery from, and mitigation of, floods and flood hazards. Includes post-flood technical guidance for near- and long-term planning and decision making following a flood disaster (including limited financial support on a case by case basis). Act as the State Flood Mitigation Officer during declared disasters and work closely with FEMA in recovery and mitigation efforts.

Partnership with Federal, State, and Local Entities – Partner with federal, state, and local entities for the management, technical advancement, and administration of flood and flood related programs. Identify and make recommendations regarding other hazard reduction needs through collaborative efforts.

Multi-objective Planning and Projects – Participate with stakeholder groups to plan and undertake watershed protection activities and multi-objective stream restoration projects designed to reduce flood hazards, stabilize and restore stream channels, enhance fish and wildlife habitat, increase recreation opportunities, and maximize the capacity to utilize water. We administer the Watershed Protection Fund, Fish and Wildlife Resources Fund, and special project funds approved by the Board and General Assembly.

Statewide Outreach and Education – Perform outreach and education activities including public speaking, awareness campaigns, and program advocacy announcements to increase public and organizational understanding of CWCB programs. We offer flood-related technical assistance workshops, produce press releases, utilize our website, and publish literature to help achieve outreach goals.

Water Information – Make information accessible to the public through an online database, including current and historical regulatory floodplain maps throughout Colorado. A Flood Decision Support System is underway to provide web-based access to multiple types of data and mapping to aid in decision making.

Weather Modification – Permit and monitor weather modification operations aimed at augmenting mountain snowpack through cloud seeding and suppressing crop and other damage through hail suppression techniques.