



MONTANA FLOODPLAIN 2022 RESOURCE SEMINAR

November 30- December 2, 2022

“Preparing for Disaster and the Long Road to Recovery”

The DNRC’s Montana Floodplain Resource Seminar offers no-cost training on topics related to management and administration of Montana’s floodplain program. Workshops are available to community members and professionals, including floodplain administrators, county planners, and DES personnel, and any other interested parties. All sessions will be hosted via Zoom.

Please use the link(s) below to access to the Resource Seminar.

To access/attend the seminar, a link for each day is given below. You can access one or all workshops and adjust your participation to best fit your schedule.

For assistance, questions, or more information, please contact:

Traci Sears, Montana NFIP/CAP Coordinator at Ph (406) 444-6654 / Email: tsears@mt.gov

Shylea Wingard, MT NFIP/CAP Assistant at Ph (406) 581-5254 Email: shylea.wingard@mt.gov

SEMINAR ACCESS VIA ZOOM

DAY 1: Topic: Joint Permitting Process -- Montana Floodplain Resource Seminar

Time: NOVEMBER 30th, 2022, 08:00 AM Mountain Time (US and Canada)

Join Zoom Meeting

<https://mt-gov.zoom.us/j/81923794137?pwd=NjA4SnplczFuak85NkJKVUsrbjBmUT09>

Meeting ID: 819 2379 4137

Password: 525527

DAY 2: Topic: Disaster Recovery Process -- Montana Floodplain Resource Seminar

Time: DECEMBER 1st, 2022, 08:00 AM Mountain Time (US and Canada)

Join Zoom Meeting

<https://mt-gov.zoom.us/j/88336247902?pwd=VW9qUFEybmpNQnZUTFJlVFQyQ2Z6dz09>

Meeting ID: 883 3624 7902

Password: 581170

DAY 3: Topic: Community Preparedness -- Montana Floodplain Resource Seminar

Time: DECEMBER 2nd, 2022, 08:00 AM Mountain Time (US and Canada)

Join Zoom Meeting

<https://mt-gov.zoom.us/j/86855445280?pwd=aURWb28yblJKRWF0ZEVOZGY4RHdKZz09>

Meeting ID: 868 5544 5280

Password: 011942



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AGENDA

Wednesday, November 30th, 2022

Joint Permitting Workshop

▶ 8:00 am – 8:30 am

2022 June Flooding Debris Removal Project

Description

This presentation will provide an update to June 2022 flood recovery efforts taking place in Montana to include the state debris removal project, updates on the FEMA Public Assistance Program, and what services/support were provided through the FEMA Individual Assistance Program.

CECs: PENDING

Presenters:

Sara Hartley, CFM–State Hazard Mitigation Officer | Montana Disaster and Emergency Services | Sara.Hartley@mt.gov

Allison Taylor – Recovery Program Manager | Montana Disaster and Emergency Services | Allison.Taylor@mt.gov

▶ 8:30 am – 9:00 am

310 Permit – Conservation District

Description

A 310 permit is required by any private, nongovernmental person or entity that proposes to work in or near a stream on public or private land. The permit is necessary for any activity that physically alters or modifies the bed or banks of a perennially flowing stream. The presentation will cover the basic framework of the Natural Streambed and Land preservation Act and how it is applied by Conservation Districts in Montana.

CECs: PENDING

Presenter: Jason Garber – Stream Permitting Coordinator | Montana DNRC | Conservation District | Jason.Garber@mt.gov.

▶ 9:00 am – 9:30 am

318 Permit – Department of Environmental Quality

Description

318 Authorizations are issued for stream-related construction activities that elevate Total Suspended Sediment (TSS) and turbidity above background or naturally occurring levels. Applies only for work carried out in water. Regional FWP Fisheries Biologist may issue 318 Authorizations for small projects (headgate work, small bank repairs, etc.) during the 310 or 124 permitting processes. For larger projects, the FWP biologist refers the applicant to DEQ to issue the 318 Authorization.

401 Water Quality Certifications are required for activities that may adversely affect state water quality standards. 401 certification is tied to the U.S. Army Corps of Engineers 404 permit. Depending on the type of 404 permit you may have obtained from the Corps, a 401 Water Quality Certification of that 404 permit by DEQ might be necessary.

CECs: PENDING

Presenter: Keenan Storrar–401 certification/318 Authorization Coordinator | Montana DEQ | Keenan.Storrar@mt.gov.



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▶ 9:30 am – 9:40 am

Break

▶ 9:40 am – 10:00 am

124 Permit - MT Fish, Wildlife, and Parks

Description

A 124 permit is required by any government entity that proposes to work in or near a stream on public or private land. The permit is necessary for any activity that physically alters or modifies the bed or banks of any stream. The presentation will cover the basic framework of the Stream Protection Act for planned and emergency projects and how it is applied by Montana Fish, Wildlife & Parks in Montana.

CECs: PENDING

Presenter: Shannon Blackburn – Fish Biologist | Montana FWP | Fisheries | Shannon.Blackburn@mt.gov.

▶ 10:00 am – 10:30 am

404 Permit -U.S. Army Corps of Engineers

Description

Section 10 Permits are required for the temporary or permanent construction of any structure in or over any federally listed navigable waters of the United States, the excavation from or depositing of material in such waters, or the accomplishment of any other work affecting the course, location, condition, or capacity of such waters. Work needing authorization includes boring or tunneling under navigable waters, suspending structures, utility lines, or other facilities over navigable waters, as well as all work within the Ordinary High Water Mark of navigable waters. Federally listed navigable waters in Montana include the Missouri River, Yellowstone River downstream of Emigrant, and a portion of the Kootenai River.

Section 404 Permits are required for any activity that will result in the temporary or permanent discharge or placement of dredged or fill material into waters of the United States, including wetlands. Fill material includes, but is not limited to: rock, sand, soil, clay, plastics, timber, mats, construction debris, wood chips, overburden from mining or other excavation activities, and materials used to create any structure or infrastructure in the waters of the United States. The term fill material does not include trash, garbage, or waste material. Dredged material is material excavated or dredged from any water of the United States.

This workshop will present on the Section 10 and 404 Permit Process.

CECs: Pending

Presenter: Sage Joyce – MT Program Manager / Regulatory Offices Chief | Montana USACE | Regulatory Program | Sage.L.Joyce@usace.army.mil



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▶ 10:30 am – 11:00 am

Floodplain Program

Description

The National Floodplain Insurance Program (NFIP) was implemented as a unified program administered at the local level to reduce flood losses and damage. Floodplain Permits are required by anyone doing development in and around a designated floodplain. This presentation will cover the basic floodplain program information, permit applications, and local floodplain programs.

CECs: PENDING

Presenter: Traci Sears– MT National Flood Insurance Program Coordinator | MT DNRC | Water Operations | Tsears@mt.gov

▶ 11:00 am – 11:30 am

Navigable Water Ways (Tentative)

Description

This workshop will present on the Navigable Water Ways Processes.

CECs: Pending

Presenter: Jessica Hoag – Recreational Use and Public Access Coordinator | Montana DNRC | Trust Lands | Jhoag@mt.gov

▶ 11:30 am – 12:00 pm

Streamlining the Permitting Process for Recovery

Description

This presentation will go over the fundamentals of both the PA and IA funding programs and touch on environmental and historic preservation requirements of both. When a disaster strikes, the capacity of local and state governments is often exceeded, and property damages may trigger federal thresholds for assistance. The Federal Emergency Management Agency (FEMA) offers recovery support programs in the form of Public Assistance (PA) and Individual Assistance (IA).

CECs: Pending

Presenter:

Allison Taylor – Recovery Program Manager | Montana Disaster and Emergency Services | Allison.Taylor@mt.gov



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“Preparing for Disaster and the Long Road to Recovery”

Thursday, December 1st, 2022

Recovery Workshop

8:00 am – 8:20 am

June 2022 Flooding Event and Preparing for the Next Disaster

Description: Overview of the June 2022 Flood Event. The presentations over the next two days should help prepare communities, community stakeholders, and elected officials for the next disaster and how to adequately follow through on community responsibilities through disasters and recovery.

CECs: Pending

Presenters:

Traci Sears– MT National Flood Insurance Program Coordinator | MT DNRC | Water Operations | Tsears@mt.gov

8:20 am – 8:50 am

City of Red Lodge Lesson’s Learned

Description: Red Lodge and the surrounding region experienced historic flooding in June of 2022. Months later, the Community and surrounding area continues to struggle through a network of challenges and misconceptions in restoration of public infrastructure, private property and Rock Creek. This presentation will provide insights into Red Lodge's disaster response in the immediate aftermath of the flood, what has been achieved, and long-term needs. Opportunities and challenges of working with an impacted community alongside state and federal agencies in planning for recovery and resilience moving forward will be highlighted.

CECs: Pending

Presenter: Courtney Long – Red Lodge FPA and Planning Director | City of Red Lodge | clong@cityofredlodge.com

8:50 pm – 9:20 am

Stillwater County Streamlining the Permitting Process and 1206

Description

Disasters are never easy for local communities, but it is even more difficult when most of the County staff and elected officials are new. Stillwater County was significantly impacted by the June 2022 flood event. With new and limited staff Stillwater jumped into action to streamline the floodplain permitting process and understand the influx of assistance being offered to include the new DRRA 1206 funding.

CECs: Pending

Presenters

Stephanie Ray – Stillwater County FPA and Planning Director | Stillwater County | sray@stillwatercountymt.gov

Traci Sears – Montana National Flood Insurance Program (NFIP) Coordinator | DNRC | tsears@mt.gov



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9:20 pm – 9:50 am

Hazard Mitigation Plans – The Importance of Coordination Between Emergency Managers/Coordinators and Floodplain Managers

Description

This presentation will explain the importance of Hazard Mitigation Planning and the necessary coordination/collaboration between emergency managers and other stakeholders within a community, especially floodplain managers. We will focus on how collaboration throughout the planning process can best inform communities as to the risks posed flood hazards and what actions can be taken to minimize their risk.

CECs: Pending

Presenter:

Sara Hartley, CFM – State Hazard Mitigation Officer | Montana Disaster and Emergency Services | Sara.Hartley@mt.gov

9:50 am – 10:00 am

Break

10:00 am – 10:45 am

Community Floodplain Administrator’s Responsibilities and Coordination during Recovery

Description

There are many day-to-day responsibilities for a local Floodplain Administrator. Those responsibilities are significantly increased during and after a disaster. The recovery stage is chaotic, emotional, overwhelming, and can move at a snail’s pace. Understanding the recovery process, a Floodplain Administrator’s responsibilities, and the importance of coordination during recovery are critical to building back stronger. This presentation will go over key points for reimbursements, grant opportunities, and providing emotional and professional assistance to property owners within the community.

CECs: Pending

Presenter

Traci Sears – MT NFIP Coordinator | MT DNRC | Water Operations | Tsears@mt.gov



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Friday, December 2nd, 2022

Community Preparedness for Safety inspections and Recovery

8:00 am – 8:30 am

Mapped Floodplains and Creating Maps for Recovery Inspections and Outreach

Description

There’s been a flooding event in your community! Where do you even begin to determine who might have been impacted? Katie Shank will use Geographic Information Systems (GIS) to demonstrate the steps needed to create a landowner list of potentially affected landowners in the effective SFHA that can be utilized by emergency personnel and SDE teams.

CECs: PENDING

Presenters

Katie Shank – Flood Hazard GIS Specialist, MT DNRC Floodplain Program | Katherine.shank@mt.gov

8:30 am – 9:00 am

Thanks for the Info. Now What?

Description

In a disaster/emergency a local official or floodplain administrator (FPA) may receive information and reports from multiple departments and agencies – DES, GIS, DNRC, or FEMA to name a few. How do you sort, decipher, and use this blizzard of white paper and email? This workshop will share how to use available resources to identify affected property owners in the floodplain, logistically coordinate site visits and property damage assessments for SD teams, and how to use it to organize and set up communication and permit logs to track processing and ensure NFIP regulations and FEMA guidelines are met. Lessons learned from the June 2022 flood event will be highlighted.

CECs: PENDING

Presenters

Shylea Wingard – CAP Assistant/Floodplain Specialist | Montana DNRC | Water Resources – Floodplain | Shylea.wingard@mt.gov

9:00 am – 9:30 am

Photo Collector



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Description

Accurate photo documentation is critical for the success of field work. Context Camera is an app for Apple or Android mobile devices (smart phones or tablets) that allows the user to capture more useful photos by stamping them with informational overlays. These overlays can include multiple user-entered caption fields, GPS coordinates, elevation, orientation, etc. This process increases efficiency and reduces errors, both in the field and back in the office.

This presentation will give an overview of the process used by MT DNRC for Substantial Damage Estimation (SDE) during the June 2022 flooding in Montana. It will include lessons learned in the field and a process to automate organization of photos by address and/or date.

The process is customizable and can be used for a variety of other requirements, like construction or building inspections, complaint documentation, or other field visits. After the presentation, participants will receive a prebuilt photo overlay that they can further refine for their use (use requires paid app version – \$10/year or \$30 lifetime).

CECs: Pending

Presenters

Brent Zundel, PE, CFM – Regional Engineer, MT DNRC Bozeman/Helena Regional Office | BZundel@mt.gov

▶ 9:30 am – 10:20 am

SDE Spreadsheet- How to Use it in Your Community

Description

This presentation will use Geographic Information Systems (GIS) to demonstrate how to import FEMA's Substantial Damage Estimate (SDE) spreadsheet that was created by South Carolina CAP into ArcGIS Online and how to create an app for field use in ESRI's Fields Maps application. It will also show you how to use the app in the field when conducting an assessment, while going over lessons learned to assure the best quality of data collection.

CECs: Pending

Presenters:

Katie Shank – Flood Hazard GIS Specialist, MT DNRC Floodplain Program | Katherine.shank@mt.gov
Peri Turk, EI, CFM – Floodplain Mapping Specialist, MT DNRC Floodplain Program | peri.turk@mt.gov

▶ 10:20 am – 10:30 am

Break



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▶ 10:30 am – 11:00 am

Processing Substantial Damage Estimates (SDE) information

Description

Once the community has gathered the SDE information, the next step is to process specific property information. This presentation will discuss the next steps including merging information from Montana Cadastral to complete the required information for SDEs. The presentation will also discuss troubleshooting field information and MT Cadastral property information.

CECs: Pending

Presenters

Anthony Moritz – Havre Regional Engineer | MT DNRC | anthony.moritz@mt.gov

▶ 11:00 am – 11:30 am

Tabletop Exercise in Billings at the AMFM Conference

Description

This presentation will explain the importance, goals, and intent of table-top exercises. A tabletop exercise is a disaster preparedness activity that takes participants through the process of dealing with a simulated disaster scenario. During this presentation, we will discuss the critical elements in planning and executing an effective tabletop exercise.

CECs: Pending

Presenters

Betsy Ross – Preparedness Coordinator | Montana Disaster and Emergency Services | Betsy.Ross@mt.gov

Thank you for attending!