



MAPPING FLOOD RISK IN MONTANA

WATER RESOURCES DIVISION

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WHAT ARE FLOODPLAIN MAPS?

DNRC works with the Federal Emergency Management Agency (FEMA) and communities across the state to identify and map flood risks at the request and in cooperation with communities. Floodplain maps show how likely it is for an area to flood. Areas shown with a 1% or greater annual chance of flooding are considered high risk. Communities that participate in the National Flood Insurance Program (NFIP), administered by FEMA, need up-to-date flood risk information to effectively manage these high risk areas. Floodplain maps are the primary tool used by local communities to regulate floodplain development and mitigate flood risk. DNRC works with communities through the process of acquiring and updating floodplain mapping so everyone is well informed of the flood risk.

2024
SNAPSHOT

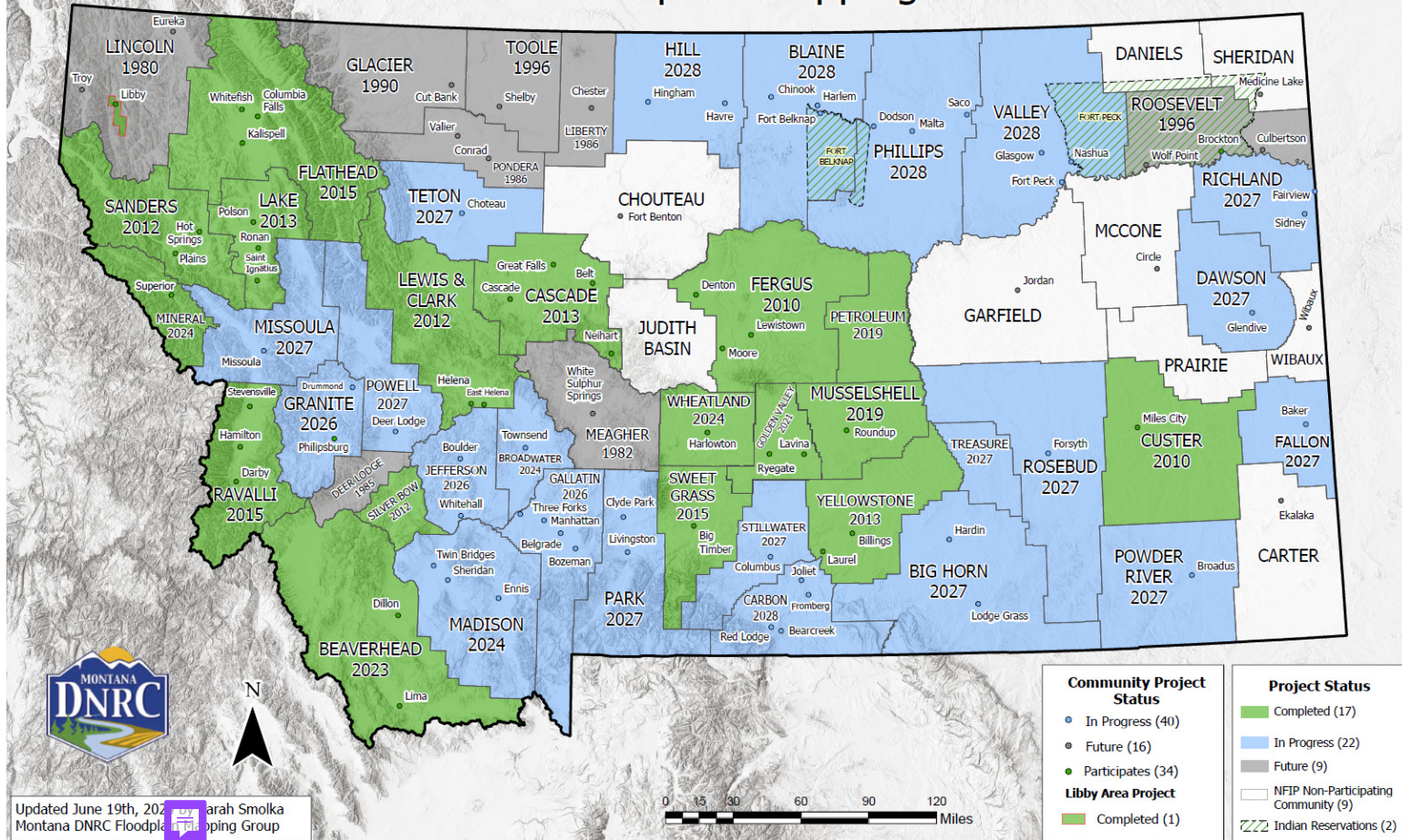
16 ACTIVE MAPPING PROJECTS **\$33.6M** GRANTS AWARDED FOR PROJECT **10,415** RIVERINE MILES UNDER STUDY

GUIDELINES AND FRAMEWORK

- **State Mandated (MCA 76-5-201) Floodplain and Floodway Management Act:**
Provides guidance for flood risk mapping and technical assistance to communities.
- **Integrated with the National Flood Insurance Program (NFIP):**
Cooperating Technical Partnership (CTP) agreement with FEMA enables DNRC to lead grant funded Risk Mapping, Assessment and Planning (Risk MAP) projects in Montana.
- **Production Based Flood Risk Mapping Portfolio Management:**
Subject matter experts and engineering staff work with contractors through the development of topographic, hydrologic, and hydraulic information used to produce flood risk maps. Mapping products are required to meet FEMA insurance standards.
- **DNRC's Role:**
DNRC serves as the technical expert to the communities. DNRC does not regulate development within the mapped floodplain. Floodplain management and regulation is administered by the community.

COORDINATED OVER COMMUNITY
AND SUPPORTED 60 MEETINGS

Montana Floodplain Mapping Status



FEDERAL AND STATE ROLES

Federal Program Requirements: 44 CFR 59-60



- Establishes the authority necessary for communities to manage and regulate flood hazard areas
- Provides community guidance, assistance, training and outreach



State Requirements: MCA Title 76, Chapter 5

- Establishes authority to carry out floodplain management program activities, including:
 - Designation of floodplains and floodways
 - Coordinate/oversee state mapping activities
 - Provide technical assistance to communities

RiskMAP
Increasing Resilience Together



Water Resources

To learn more visit:

[DNRC.MT.GOV/water-resources/floodplains](https://dnrc.mt.gov/water-resources/floodplains)