Montana Department of Natural Resources (DNRC) Floodplain Program

Floodplain Simulator

Loan Information

The floodplain simulator is available to communities, non-profits, other agencies for loan at no cost, except for expenses that may be associated with transporting the simulator from Helena.  

To reserve the simulator, contact:  
406-444-0862

Size and Weight

- Size of simulator: 46 ¾” long x 16 ½” Wide x 9” High
- Approximate size with case: 48” long x 18” wide x 15” tall.
- Approximate weight in case: 70-80 pounds, this includes the dolly which is permanently affixed to the case. The dolly is permanently attached to the storage case making for easy transport.

Transporting

Two people are needed to load and unload the simulator from the vehicle and from the case.
- Generally a large SUV or pick-up truck is needed to transport the simulator if the wooden case with dolly will be used.
- Securing transportation of the simulator is the responsibility of the borrower; however Montana DNRC floodplain staff may be available to help find transportation or transport.

Site Considerations

- No electricity is needed for the Simulator. It can be used outdoors, on a nice day.
- Electricity would be needed for optional use of “live” Excel-generated hydrographs via laptop or laptop and LCD projector.
- About 2 gallons of water are needed. Water pitcher and buckets are included.

Preparation for Simulator Use

For sample teacher presentations please contact the Floodplain Program at 406-444-0862.