2026 WORKSHOPS

The goal of the 2D workshops is to develop and provide technical training to state agencies, local officials and local technical community to assist in the transition from 1D to 2D Flood Risk Identification and NFIP Floodplain Management.

Three CEC's are provided for the HEC-RAS 2D and PC-SWMM workshop. One and a half CECs are provided for the Risk MAP Flood Risk Data workshop.

http://bit.ly/MOSEMAOutreach

Risk MAP Flood Risk Data Workshop

Friday, August 14th
9:00 am - 10:30 am
Virtual

Wednesday, August 19th
1:30 pm - 3:00 pm
Virtual

Monday, August 24th
1:00 pm - 2:30 pm
Virtual

Thursday, September 3rd
2:00 pm - 3:30 pm
Virtual



MfSMA Conference 2026

Lodge of the Four Seasons
315 Four Seasons Drive
Lake Ozark, MO 65049

Risk MAP Flood Risk Data Workshop
Wednesday, October 14th

HEC-RAS 6 – 2D Workshop
Wednesday, October 14th

The PC SWMM 2D models cover areas of large closed system conveyances coupled with 2D analysis surface storage areas and conveyance paths.

Course Dates Coming Soon!

The accuracy of risk identification is greatly enhanced with 2-D modeling but needs to be integrated locally to maximize its potential for effective floodplain management. During this workshop you can expect:

- Broadened knowledge of Flood Risk 2-D modeling
- Hands on experience pulling information from new 2-D models
- Continuity of synergy from Risk MAP deliverables
- Understanding of the NFIP floodplain versus the results of the 2-D hydraulic models
- Continued building of partnerships through education and utilizing comments to assist policy changes

Training will include:

- Description and explanation of model development hydrology and hydraulics
- User Guide for basic needs of the floodplain managers and engineers to determine floodplain management answers from existing models
- Process to modify models for 3 typical floodplain management scenarios
- Lead the development of LOMR for modifications
- Facilitate a discussion of issues and concerns for follow up post training.

The HEC RAS 6- 2D models cover areas of predominate riverine conveyances and surface storage areas.

Course Dates Coming Soon!

The accuracy of risk identification is greatly enhanced with 2-D modeling but needs to be integrated locally to maximize its potential for effective floodplain management. During this workshop you can expect:

- Broadened knowledge of Flood Risk 2-D modeling
- Hands on experience pulling information from new 2-D models
- Continuity of synergy from Risk MAP deliverables
- Understanding of the NFIP floodplain versus the results of the rain on grid 2-D hydraulic models
- Continued building of partnerships through education and utilizing comments to assist policy changes

Training will include:

- Description and explanation of model development hydrology and hydraulics
- User Guide for basic needs of the floodplain managers and engineers to determine floodplain management answers from existing models
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Risk MAP Flood Risk Data Workshop

These are hour and a half training workshops for communities and/or individual groups wanting to learn how to utilize their DFIRM data and Risk MAP Products to manage floodplains, identify mitigation actions and advance mitigation project for their community.

Bring your computer for a hands-on experience and work alongside the Instructor to view your Floodplain datasets. These are available via an Outreach website for ease of viewing and are also available for download for use within your communities mapping applications.

Continuing Education Credits will be obtained for the workshop's attendees through ASFPM.

Register Online:
mfsma.org/meetinginfo.php

Questions? Contact:
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