2024 WORKSHOPS

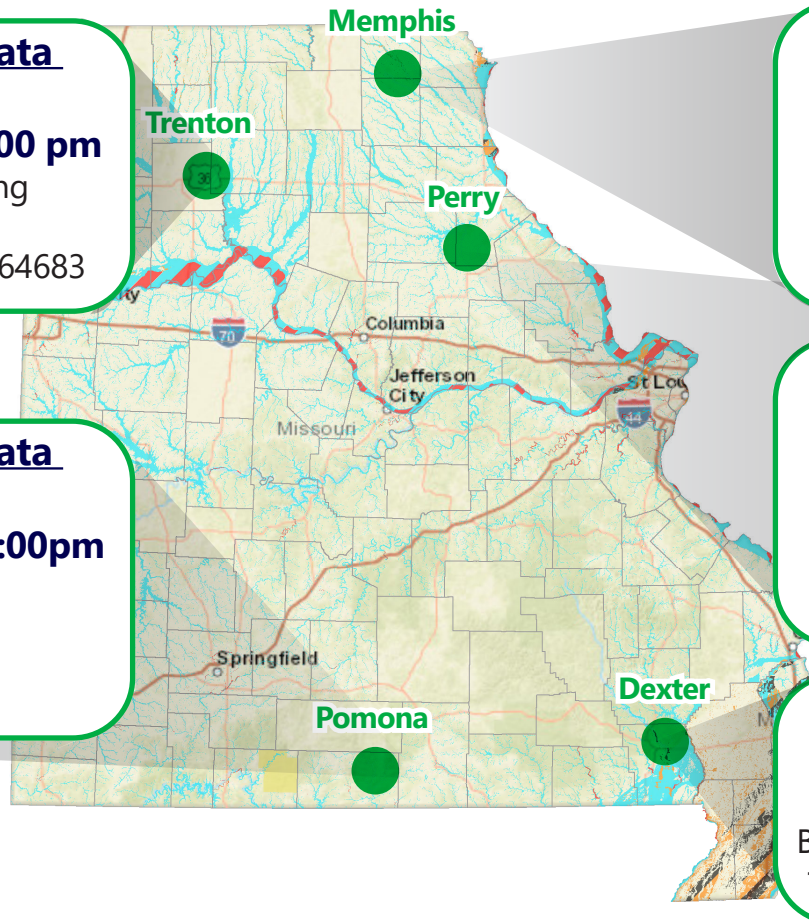
The goal of the 2D workshops is to develop and provide technical training to state agencies, local officials, and local technical community to assist in the transition from 1D to 2D Flood Risk Identification and NFIP Floodplain Management.

Eight CECs are provided for the HEC-RAS 2D and PC-SWMM workshop. Four CECs are provided for the Risk MAP Flood Risk Data workshop.

http://bit.ly/MOSEMAOutreach

Risk MAP Flood Risk Data Workshop
April 23, 2024, 1:00 pm - 4:00 pm
Green Hills Regional Planning Commission
1104 Main Street, Trenton, MO 64683

Risk MAP Flood Risk Data Workshop
March 26, 2024, 1:00pm - 4:00pm
South Central Ozark Council of Governments
4407 County Road 2340
Pomona, MO 65789



Risk MAP Flood Risk Data Workshop
April 24, 2024, 8:30 am - Noon
Northeast Missouri Regional Planning Commission
121 S Cecil St, Memphis, MO 63555

Risk MAP Flood Risk Data Workshop
April 25, 2024, 8:30 am - Noon
Mark Twain Regional Council of Governments
42494 Delaware Ln, Perry, MO 63462

Risk MAP Flood Risk Data Workshop
March 27, 2024, 8:30 am - Noon
Bootheel Regional Planning Commission
105 E North Main St, Dexter, MO 63841

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
- Process to modify models for 3 typical floodplain management scenarios
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- Facilitate a discussion of issues and concerns for follow up post training.

Risk MAP Flood Risk Data Workshop

These are four-hour 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 along side 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.

To Register Contact:

Sydney Roberts
SEMA
573-526-9383
Sydney.roberts@sema.dps.mo.gov

Register Here.