



2024 Ohio Statewide Floodplain Management Conference

Building Resilience, One Block at a Time

WEDNESDAY, AUGUST 21, 2024

- 7:00 – 8:30am** **REGISTRATION, BREAKFAST, & EXHIBITS**
8:30 - 9:00am **CONFERENCE WELCOME**
Dena Barnhouse, PE - ODNR Division of Water Resources
Steve Ferryman, CFM – Ohio Emergency Management Agency
Mark Seidelmann, PE, CFM – Ohio Floodplain Management Association
Shawn Arden, PE, CFM - Ohio Floodplain Management Association
- 9:00 – 10:00am** **OFMA General Session & Update**
Ohio Floodplain Management Association (OFMA) Board
- 10:00 – 10:15am** **BREAK & EXHIBITS**
- TRACK 1** **ENGINEERING IN FLOODPLAIN MANAGEMENT**
- 10:15 - 11:15am **Developing in Zone AE with Floodways – Guidance for Communities**
Jacob Bench, PE, CFM - ODNR Floodplain Management Program
- 11:15am - Noon **Determining When is a 2D Model Appropriate?**
Chad Boyer, PE, CFM – ms consultants, inc.
Jacob Bench, PE, CFM - ODNR Floodplain Management Program
- TRACK 2** **MITIGATION PLANNING**
- 10:15 - 10:45am **Hazard Mitigation Assistance (HMA) Updates**
Steve Ferryman, CFM - Ohio EMA
- 10:45 – 11:15am **The Long BRIC Road**
Jesse Rufener, PE, CFM – GPD Group
Steve Ferryman, CFM – Ohio EMA
- 11:15am - Noon **How to Develop Your Best Mitigation Grant Application**
Dan Clevidence – Ohio EMA
Jacob Horton – Ohio EMA
- TRACK 3** **THE BASICS OF FLOODPLAIN MANAGEMENT**
- 10:15 - 11:30am **So... You're a New Floodplain Manager, What Do You Need to Know?**
Rachel Woods, CFM – ODNR Floodplain Management Program
Sam Beam, CFM – ODNR Floodplain Management Program
- 11:30am - Noon **Understanding How to Read & Use a Flood Insurance Rate Map (FIRM) & Flood Insurance Study (FIS) – Part 1**
Katherine Goepfner, CFM – ODNR Floodplain Management Program
Rachel Woods, CFM – ODNR Floodplain Management Program
Sam Beam, CFM – ODNR Floodplain Management Program
- Noon – 12:15pm** **BREAK & EXHIBITS**
12:15 – 1:15pm **LUNCH**
1:15 – 1:30pm **BREAK & EXHIBITS**
- TRACK 1** **PREPARING FOR THE IMPACTS OF CLIMATE CHANGE**
- 1:30 – 2:15pm **Federal Flood Risk Management Standard (FFRMS) Implementation**
Brian Killen, CFM – FEMA Region 5
- 2:15 – 3:00pm **Climate Change & Its Impact on How We Will Manage Stormwater & Flood Risk**
Shawn Arden, PE, CFM – EMH&T

- 3:00 – 3:30pm **Enhancing Flood Resilience in Morgan County, Ohio: A Hydraulic Study & Mitigation Strategy**
Chad Boyer, PE, CFM – ms consultants, inc.
- TRACK 2** **BETTER DATA FOR BETTER FLOODPLAIN MANAGEMENT**
- 1:30 – 2:15pm **Expansion of National Weather Service (NWS) Experimental Flood Mapping Across Ohio**
Julia Dian-Reed - National Weather Service Weather Forecast Office, Wilmington OH
Nicholas Greenawalt - National Weather Service Weather Forecast Office, Cleveland, OH
- 2:15 – 3:00pm **My Flood Map Shows What? Methods of Revising FEMA Regulatory Data**
Roger Denick, PE, CFM – Stantec Consulting
Andrea Weakland – Stantec Consulting
- 3:00 – 3:30pm **Survey Data Incorporation into a HEC-RAS Model**
Ekaraj Ghimire, PE – Stantec Consulting
- TRACK 3** **THE BASICS OF FLOODPLAIN MANAGEMENT**
- 1:30 – 2:15pm **Understanding How to Read & Use a Flood Insurance Rate Map (FIRM) & Flood Insurance Study (FIS) – Part 2**
Katherine Goepfner, CFM – ODNR Floodplain Management Program
Rachel Woods, CFM – ODNR Floodplain Management Program
Sam Beam, CFM – ODNR Floodplain Management Program
- 2:00 – 3:00pm **Understanding Hydrology & Hydraulics – Basics for Floodplain Managers**
Jacob Bench, PE – ODNR Floodplain Management Program
- 3:00 – 3:30pm **NFIP Floodplain Management Regulations & Letters of Map Change – Part 1**
Michelle Staff, CFM – FEMA Region 5
- 3:30 – 3:45pm** **BREAK & EXHIBITS**
- TRACK 1** **ENGINEERING IN FLOODPLAIN MANAGEMENT**
- 3:45 – 4:30pm **Scour at Bridges, A Review of FHWA Requirements**
Doug Turney, PE, CFM – EMH&T
- 4:30 – 5:00pm **2D HEC-RAS Model Calibration with Varying Input Parameters**
Alec Jacobs, PE – Stantec Consulting
- TRACK 2** **FLOODPLAIN MANAGEMENT REGULATIONS**
- 3:45 – 5:00pm **Advanced Standards for Better Watershed Management Workshop**
Kari Mackenbach, CFM – ms consultants, inc.
Alicia Silverio, CFM – ODNR Floodplain Management Program
- TRACK 3** **THE BASICS OF FLOODPLAIN MANAGEMENT**
- 3:45 – 4:30pm **NFIP Floodplain Management Regulations & Letters of Map Change – Part 2**
Michelle Staff, CFM – FEMA Region 5
- 4:30 – 5:00pm **Introduction to Flood Insurance through the NFIP**
James Sink – FEMA Region 5
- 5:15 – 6:30pm** **EXHIBITS & NETWORKING EVENT**

THURSDAY, AUGUST 22, 2024

7:00 – 8:00am **REGISTRATION, BREAKFAST, & EXHIBITS**

TRACK 1 **PROFESSIONAL DEVELOPMENT IN FLOODPLAIN MANAGEMENT**

8:00 – 10:00am **Certified Floodplain Manager (CFM) Bootcamp**

Louie Greenwell, CFM – Association of State Floodplain Managers

Jacob Hoover, AICP, CFM – Ohio Emergency Management Agency

TRACK 2 **POST-DISASTER FLOODPLAIN MANAGEMENT**

8:00 – 10:00am **Substantial Damage Assessment/Determinations & Requesting Assistance from the Ohio Building Officials Disaster Assessment Response Team (DART) – Part 1**

Ohio Building Officials Association (OBOA)

TRACK 3 **LEVEES IN FLOODPLAIN MANAGEMENT**

8:00 – 8:30am **Levee Safety Update**

Jacob Bench, PE, CFM - ODNR Floodplain Management Program

8:30 – 9:00am **Flooding Behind Accredited Levees**

Jacob Bench, PE, CFM - ODNR Floodplain Management Program

9:00 – 10:00am **Levee Assessment for Strategic Planning**

Charles J. Griebeling, PE, CFM - Civil & Environmental Consultants, Inc.

10:00 – 10:15am **BREAK & EXHIBITS**

TRACK 1 **CREATING RESILIENCE**

10:15 – 11:00am **HUD's Federal Flood Risk Management Standard Final Rule: Implications for States & Communities**

Chad Berginnis, CFM – Association of State Floodplain Managers

11:00 – Noon **The Heart of It All, Not Just a Tourism Slogan**

Mark Seidelmann, PE, GISP, PMP, CFM – Stantec Consulting

Jacob Hoover, AICP, CFM – Ohio EMA

Alicia Silverio, CFM - ODNR Floodplain Management Program

TRACK 2 **POST-DISASTER FLOODPLAIN MANAGEMENT**

10:15 – 11:15am **Substantial Damage Assessment/Determinations & Requesting Assistance from the Ohio Building Officials Disaster Assessment Response Team (DART) – Part 2**

Ohio Building Officials Association (OBOA)

11:15 – 12:00pm **SD Field Inspection App & Demo**

Sam Beam, CFM – ODNR Floodplain Management Program

Jacob Bench, PE, CFM - ODNR Floodplain Management Program

TRACK 3 **THE REALITIES OF FLOOD RISK**

10:15 – 11:00am **Live Jam Session: Detecting Log Jams in Real-time, Before They Pile Up**

Ariel Roy - HyFi

11:00am – Noon **Understanding Active & Passive Floodproofing Options For Non-residential Buildings in a SFHA**

Kurt Luecke, CFM – Floodproofing.com

Noon – 12:15pm **BREAK & EXHIBITS**

12:15 – 1:30pm **LUNCH & KEYNOTE ADDRESS**

Kelsea Best, PHD, Assistant Professor - Urban Climate Resilience & Adaptation Disparities

The Ohio State University

1:30 – 1:45pm **BREAK & EXHIBITS**

TRACK 1 **IMPLEMENTING THE NFIP**

- 1:45 – 2:45pm **Resolving Potential Violations & Developing Corrective Action Plans – Guidance for Communities**
Michelle Staff, CFM – FEMA Region 5
- 2:45 – 3:30pm **Floodplain Management FAQs**
Rachel Woods, CFM – ODNR Floodplain Management Program
Sam Beam, CFM – ODNR Floodplain Management Program
- 3:30 – 4:00pm **One-On-One Floodplain Management Consultations – Bring Your Questions to Ask ODNR & FEMA Staff**
ODNR – Floodplain Management Program
FEMA Region 5

TRACK 2 POST-DISASTER FLOODPLAIN MANAGEMENT

- 1:45 – 2:30pm **Implementing Floodplain Management Regulations After the March 2024 Tornadoes – Post Disaster Discussion**
Speakers TBD...
- 2:30 – 3:00pm **Substantial Damage Assessment Field Guide**
ODNR Floodplain Management Program
- 3:00 – 4:00pm **Flood Resistant Materials**
Duane Matlack, CBO, CFM – Delaware County Code Compliance

TRACK 3 ETHICS FOR ENGINEERS & FLOODPLAIN MANAGERS

- 1:45 – 4:00pm **ETHICS for Engineers & Floodplain Managers**
Louie Greenwell, CFM - ASFPM
Jacob Hoover, AICP, CFM – Ohio Emergency Management Agency
Chad Boyer, PE, CFM – ms consultants, inc.

4:00pm REFRESHMENTS & DEPARTURE

CONFERENCE DESCRIPTION

The Ohio Statewide Floodplain Management Conference is an annual training developed to educate attendees on various aspects of floodplain management. The conference is intended to develop & expand the proficiency of floodplain management professionals throughout Ohio. Conference sessions are designed to provide local floodplain managers with information & skills necessary to implement effective floodplain management programs within their respective communities.

The conference is relevant for Floodplain Management Professionals including Floodplain Managers, Community Officials, Planners, Engineers, Building Officials, Emergency Managers, Federal/State/Local Government, private sector, & nonprofit interest groups.

CONFERENCE REGISTRATION

[ACCESS CONFERENCE REGISTRATION HERE](#)

Registration fees are as follows:

DATES	Water Management Association of Ohio (WMAO) Member	Nonmember	Presenter
Wednesday, August 21 – Thursday, August 22, 2024	\$325.00	\$375.00	\$300.00
Wednesday (August 21, 2024) only	\$175.00	\$200.00	\$155.00
Thursday (August 22, 2024) only	\$175.00	\$200.00	\$155.00

Confirmations of conference registration &/or invoices will be submitted to the registrant automatically by email. Conference registration fees may be paid by credit card, purchase order, check, money order, etc... **Registrants may pay conference fees within 30 days AFTER the conference.** Registrant name badges & conference informational materials will be available for pick up at the conference registration desk.

CONFERENCE LOCATION

Hilton Columbus/Polaris

8700 Lyra Drive | Columbus, OH | Ph: 614-885-1600

The Standard Room rate is \$173.00/night + tax.

Overnight rooms are being held through July 31, 2024.

[Book your room directly with the Hilton HERE.](#)

AGENDA

Sessions & speakers are subject to change. Conference information will continue to be updated at www.ofma.org.

CONTINUING EDUCATION & CREDITS

- 1) Twelve (12) Continuing Education Credits (CECs) (six credits/day) will be provided toward Certified Floodplain Manager accreditation through the Association of State Floodplain Managers (ASFPM) for attendance by Certified Floodplain Managers.
- 2) 12 Continuing Professional Development (CPD) hours will be provided for Engineering & Surveying Professionals attending the conference.
- 3) The Ohio Board of Building Standards (BBS) is pursuing credit hours for attendance at the 2024 Ohio Statewide Floodplain Management Conference.

Attendance certificates will be emailed to attendees within 30 days of the conference.

CANCELLATION POLICY

To obtain a full refund of registration fees paid, cancellations must be submitted in writing to Alicia Silverio at alicia.silverio@dnr.ohio.gov by 4:00pm on Thursday, August 15, 2024. This notice is necessary since OFMA must submit the number of conference attendees to the conference facility in advance of the event. If a registrant is unable to attend the conference, they may send another individual in their place at no additional cost. If this becomes necessary, please notify OFMA prior to the event & provide registration information for the alternate attendee. If a registrant finds (after this deadline) they cannot attend the conference due to illness, OFMA may make exceptions at its sole discretion to the refund policy. Registrants that are absent from the event without notice of cancellation, are responsible for payment of the registration fee. The registrant will be billed & the registration fee will be due within thirty (30) days of the conference. This policy has been updated due to COVID-19.

SPONSORSHIP & EXHIBITOR INFORMATION

Display space is available at the 2024 Ohio Statewide Floodplain Management Conference for the private sector, government agencies, & nonprofit organizations. Please contact Jay Mosley at 419-344-0435 or jmosley@co.lucas.oh.us to obtain sponsorship information.

QUESTIONS?

Mark Seidelmann at 614-844-4015 or mark.seidelmann@stantec.com (Conference)

Alicia Silverio at 614-265-1006 or alicia.silverio@dnr.ohio.gov (Conference)

Sarah Saylor at 614-935-8471 or admin@wmao.org (Registration)

2024-2026 OFMA BOARD ELECTIONS

OFMA will be holding elections for two (2) Member-at-Large positions at the 2024 Ohio Statewide Floodplain Management Conference. Nominees may be any WMAO member in good standing. To submit a nomination or for any questions regarding the OFMA elections, please contact Shawn Arden at sarden@emht.com. Detailed elections information is posted at www.ofma.org.

OHIO FLOODPLAIN MANAGEMENT ASSOCIATION (OFMA)

The Ohio Floodplain Management Association is a Division of WMAO. The association was formed to promote interest in floodplain management throughout the State of Ohio. OFMA promotes sound floodplain management around the state through education & networking. The members of OFMA & the OFMA Board are diverse, including local officials, state officials, university officials, planning/engineering firms, & others. For questions regarding OFMA, you may contact Mark Seidelmann (President) at 614-844-4015 or mark.seidelmann@stantec.com.

WATER MANAGEMENT ASSOCIATION OF OHIO (WMAO)

The Water Management Association of Ohio is the only organization dedicated to all of Ohio's water resources. WMAO is a volunteer organization of water-resources professionals that promotes the comprehensive understanding, conservation, & multifaceted use of Ohio's water resources.

WMAO consists of Divisions representing the following areas of water-resource management: Ohio Floodplain Management Association (OFMA), Ohio Dam Safety Organization (ODSO), Ohio Watershed Professionals Association (OWPA), Ohio Lake Management Society (OLMS), & Ohio Stormwater Association (OSWA). WMAO also disseminates information & promotes networking that address all water resources & professional activity in Ohio, including Agriculture, Dam Safety, Drinking Water – Wastewater, Education, Floodplain Mgmt., Groundwater, Lake Mgmt., Mineral Resource Mgmt., Research & Data, Stormwater, Navigation Recreation, & Watersheds. If you are interested in joining WMAO, please visit the [JOIN US](#) page on the WMAO website.