



2023 Ohio Statewide Floodplain Management Conference

Planning Ahead to Prepare for Climate Change at the Local Level

WEDNESDAY, JULY 26, 2023

ROOM

7:00 – 8:30am	REGISTRATION, BREAKFAST, & EXHIBITS	Polaris Foyer E Ballrooms ABDE
8:30 - 9:00am	CONFERENCE WELCOME <i>Dena Barnhouse, PE - ODNR Division of Water Resources Jacob Hoover, AICP, CFM – Ohio Emergency Management Agency Chad Boyer, PE, CFM – Ohio Floodplain Management Association Shawn Arden, PE, CFM - Ohio Floodplain Management Association</i>	
9:00 – 10:00am	KEYNOTE ADDRESS Climate Extremes: Risk, Uncertainty, & Resilience <i>Dr. Aaron B. Wilson PhD, Research Scientist – Ohio State University Extension & Byrd Polar & Climate Research Center</i>	
10:00 – 10:15am	BREAK & EXHIBITS	Polaris Foyer E
TRACK 1	PROTECTING WATERSHEDS THROUGH FLOODPLAIN MANAGEMENT	Ballroom A
10:15 - 11:15am	Navigating Floodplain Permitting for Stream Restoration <i>Charlie Griebeling, PE, CFM – Civil & Environmental Consultants, Inc.</i>	
11:15am - Noon	South Fork Licking River Watershed Flood Damage Reduction Efforts – A Strategy for Success <i>Kari Mackenbach, CFM – ms consultants, inc. Colin Bope – ms consultants, inc. Kristy Hawthorne - Licking Soil & Water Conservation District</i>	
TRACK 2	FLOODPLAIN MANAGEMENT FOR RESILIENCY	Ballroom D
10:15 - 11:00am	Looking at the Puzzle Pieces for Future Flood Risk Management including the Future of Flood Risk Data (FFRD), Federal Flood Risk Management Standard (FFRMS), SWMM, HEC-RAS, & 2-D Modeling <i>Michael York, PE - CDM Smith</i>	
11:00 - 11:30am	Not All Floods Are Mapped – Recognizing Flood Risk Beyond Mapping <i>Jacob Bench, PE – ODNR Floodplain Management Program</i>	
11:30am - Noon	Utilization of 2D Hydraulic Modeling for Infrastructure Assessment: Grand Rapids & Providence Dams <i>Charlie Griebeling, PE, CFM – Civil & Environmental Consultants, Inc. Ryan Olson - Civil & Environmental Consultants, Inc.</i>	
TRACK 3	THE BASICS OF FLOODPLAIN MANAGEMENT	Ballrooms B & E
10:15 - 11:30am	So... You're a New Floodplain Manager, What Do You Need to Know? <i>Rachel Woods – ODNR Floodplain Management Program Sam Beam – ODNR Floodplain Management Program Alicia Silverio, CFM – ODNR Floodplain Management Program</i>	
11:30am - Noon	Understanding How to Read & Use a Flood Insurance Rate Map (FIRM) & Flood Insurance Study (FIS) – Part 1 <i>Katherine Goepfner, CFM – ODNR Floodplain Management Program Rachel Woods – ODNR Floodplain Management Program Sam Beam – ODNR Floodplain Management Program</i>	
Noon – 12:15pm	BREAK & EXHIBITS	Polaris Foyer E
12:15 – 1:15pm	LUNCH	Ballrooms ABDE
1:15 – 1:30pm	BREAK & EXHIBITS	Polaris Foyer E

TRACK 1 1:30 – 3:30pm	PROFESSIONAL DEVELOPMENT IN FLOODPLAIN MANAGEMENT Certified Floodplain Manager (CFM) Bootcamp <i>Louie Greenwell, CFM – Association of State Floodplain Managers</i> <i>Jacob Hoover, AICP, CFM – Ohio Emergency Management Agency</i>	Ballroom A
TRACK 2 1:30 – 2:30pm	KEEPING ON TRACK Developing a Substantial Damage Management Plan <i>Michelle Staff, CFM – FEMA Region 5</i>	Ballroom D
2:30 – 3:30pm	How to Keep it Moving: Troubleshooting the Letter of Map Revision (LOMR) Development & Review Process <i>Mark Seidelmann, PE, CFM – Stantec Consulting Services</i> <i>Roger Denick, PE, CFM – Stantec Consulting Services</i>	
TRACK 3 1:30 – 2:00pm	THE BASICS OF FLOODPLAIN MANAGEMENT Understanding How to Read & Use a Flood Insurance Rate Map (FIRM) & Flood Insurance Study (FIS) – Part 2 <i>Katherine Goepfner, CFM – ODNR Floodplain Management Program</i> <i>Rachel Woods – ODNR Floodplain Management Program</i> <i>Sam Beam – ODNR Floodplain Management Program</i>	Ballrooms B & E
2:00 – 3:00pm	Understanding Hydrology & Hydraulics – Basics for Floodplain Managers <i>Jacob Bench, PE – ODNR Floodplain Management Program</i>	
3:00 – 3:30pm	NFIP Floodplain Management Regulations & Letters of Map Change – Part 1 <i>Michelle Staff, CFM – FEMA Region 5</i>	
3:30 – 3:45pm	BREAK & EXHIBITS	Polaris Foyer E
TRACK 1 3:45 – 4:30pm	WHEN YOU NEED TO KNOW, YOU NEED TO KNOW... Requesting Post-Disaster Assistance <i>Ohio Substantial Damage Assessment Workgroup</i>	Ballroom A
4:30 – 5:00pm	Ohio EMA Mitigation Update <i>Jacob Hoover, AICP, CFM – Ohio EMA</i>	
TRACK 2 3:45 – 4:30pm	ASSESSING RISK IN YOUR COMMUNITY, PLANNING & TAKING ACTION State Mapping Prioritization & Identifying Mapping Needs in Your Community <i>Katherine Goepfner, CFM – ODNR Floodplain Management Program</i>	Ballroom D
4:30 – 5:15pm	Camp Ravenna Master Plan & Stormwater Control <i>Dustin Doherty, PE, MS4-SCP, CPESC – Civil & Environmental Consultants, Inc.</i>	
TRACK 3 3:45 – 4:15pm	THE BASICS OF FLOODPLAIN MANAGEMENT NFIP Floodplain Management Regulations & Letters of Map Change – Part 2 <i>Michelle Staff, CFM – FEMA Region 5</i>	Ballrooms B & E
4:15 – 5:15pm	Introduction to Flood Insurance through the NFIP <i>James Sink – FEMA Region 5</i>	
5:15 – 7:15pm	EXHIBITS & NETWORKING EVENT	Polaris Foyer E
THURSDAY, JULY 27, 2023		
7:00 – 8:00am	REGISTRATION, BREAKFAST, & EXHIBITS	Polaris Foyer E
8:00 – 8:30am	Ohio Floodplain Management Association (OFMA) Update	Ballrooms ABDE
TRACK 1 8:30 – 9:15am	GETTING TECHNICAL Base Flood Elevations in Zone A's <i>Joe Trimboli, MSc, GIS-SME – USACE, Huntington District</i>	Ballroom A
9:15 – 10:00am	Making the Most Out of USGS Mapping Data & Services: topoBuilder & more! <i>Cyndi Rachol, CFM – USGS</i>	

TRACK 2	PARTNERSHIPS FOR BETTER FLOODPLAIN MANAGEMENT	Ballroom D
8:30 – 9:00am	USACE Programs & Authorities Related to Flooding & Flood Reduction <i>Ashley Stephens, CFM - USACE, Huntington District</i> <i>JoAnn Combs, CFM, PMP - USACE, Huntington District</i>	
9:00 – 9:30am	The Evolution of Levee Regulations, Accreditation & Mapping <i>Roger Denick, PE, CFM - Stantec Consulting Services</i>	
9:30 – 10:00am	FEMA & USACE Levee Safety Program Update <i>Jacob Bench, PE – ODNR Floodplain Management Program</i>	
TRACK 3	PRE & POST-FLOOD HEALTH & SAFETY CONSIDERATIONS	Ballrooms B & E
8:30 – 9:00am	Building Resilient Communities Through Building Codes <i>Michelle Staff, CFM – FEMA Region 5</i>	
9:00 – 10:00am	After the Flood: Fundamentals of Mold Growth in Homes <i>Karen Dannemiller, PhD - Ohio State University, College of Engineering, Civil, Environmental & Geodetic Engineering, College of Public Health, Environmental Health Sciences, Sustainability Institute</i>	
10:00 – 10:15am	BREAK & EXHIBITS	Polaris Foyer E
TRACK 1	FLOODPLAIN MANAGEMENT, CHANNEL MAINTENANCE, & ADDRESSING STORMWATER	Ballroom A
10:15 – 11:00am	Implementation & Maintenance of Two-Stage Ditches in Lucas County <i>Jay Mosley, PE, CFM, CPESC– Lucas County Engineer's Office</i> <i>Mike Pniewski, PE, PS – Lucas County Engineer's Office</i>	
11:00 – 11:30am	Ditch Maintenance in Lucas County Using the ORC Ditch Petition Process <i>Jay Mosley, PE, CFM, CPESC– Lucas County Engineer's Office</i> <i>Mike Pniewski, PE, PS – Lucas County Engineer's Office</i>	
11:30am - Noon	Regional Stormwater Detention Basins – Treating Urban Runoff Outside Your Project <i>Chad Boyer, PE, CFM – ms consultants, inc.</i>	
TRACK 2	FLOODPLAIN MANAGEMENT ON THE GROUND	Ballroom D
10:15 – 11:00am	Post-Construction Best Management Practices (BMPs) are Important <i>Dustin Doherty, PE, MS4-SCP, CPESC - Civil & Environmental Consultants, Inc.</i>	
11:00 – 11:30am	Floodplain Management Regulations - The Applicant's Perspective <i>Shawn Arden, PE, CFM – EMH&T</i>	
11:30am - Noon	Using 2D Modeling Techniques for Base Level Engineering Study Development <i>Limei Yang, PhD, PE – Stantec Consulting Services, Inc.</i> <i>Alec Jacobs, EIT – Stantec Consulting Services, Inc.</i>	
TRACK 3	POST-FLOOD CONSIDERATIONS	Ballrooms B & E
10:15 – 11:15am	Post-Flood Health Considerations Roundtable Discussion <i>Audrey Blakeman – Residential Water & Sewage Program, Ohio Department of Health</i> <i>Kelly Harris - Ohio Healthy Homes & Lead Poisoning Prevention Program, Ohio Department of Health</i> <i>Jamie Higley - Food Safety Program, Ohio Department of Health</i>	
11:15 – 12:15pm	Floodplain Design & Construction with Impacts on Flood Insurance <i>Kurt Luecke, CFM – Floodproofing.com</i>	
Noon – 12:15pm	BREAK & EXHIBITS	Polaris Foyer E
12:15 – 1:30pm	LUNCH & OFMA GENERAL SESSION	Ballrooms ABDE
1:30 – 1:45pm	BREAK & EXHIBITS	Polaris Foyer E
TRACK 1	IMPROVING FLOOD HAZARD MAPPING	Ballroom A
1:45 – 2:30pm	Geodesy & Datums for the Floodplain Manager <i>Jeff Jalbrzikowski, PS, GISP, CFS – NOAA's National Geodetic Survey (NGS)</i>	

- 2:30 – 3:30pm **Policies, Programs & Resources: What's New in the World of Floodplain Management**
Chad Berginnis, CFM – Association of State Floodplain Managers
- 3:30 – 4:00pm **5 Acres or 50 Lots – Understanding How to Regulate Zone A Areas With No BFEs**
Jacob Bench, PE – ODNR Floodplain Management Program

TRACK 2

MAPPING FOR BETTER FLOODPLAIN MANAGEMENT

Ballroom D

- 1:45 – 2:30pm **Forecast-Based Flood Inundation Maps for the State of Ohio**
Molly Cornelissen - National Weather Service Ohio River Forecast Center
Alicia Miller - National Weather Service Pittsburgh
- 2:30 – 3:00pm **Unique Approach in Using HEC-HMS Hydrology Methodology to Support HEC-RAS Modeling**
Limei Yang, PhD, PE – Stantec Consulting Services, Inc.
Ekaraj Ghimire, PE – Stantec Consulting Services, Inc.
- 3:00 – 4:00pm **Frequently Asked Questions in Floodplain Management**
Rachel Woods – ODNR Floodplain Management Program
Sam Beam – ODNR Floodplain Management Program

TRACK 3

ETHICS FOR ENGINEERS & FLOODPLAIN MANAGERS

Ballrooms B & E

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

4:00pm

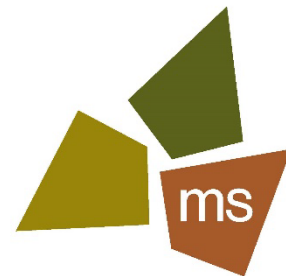
REFRESHMENTS & DEPARTURE

Polaris Foyer E

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