

Hurricane Helene caused catastrophic flooding throughout Western North Carolina. (Photo by NC DOT)

2024 ASFPM IMPACT REPORT

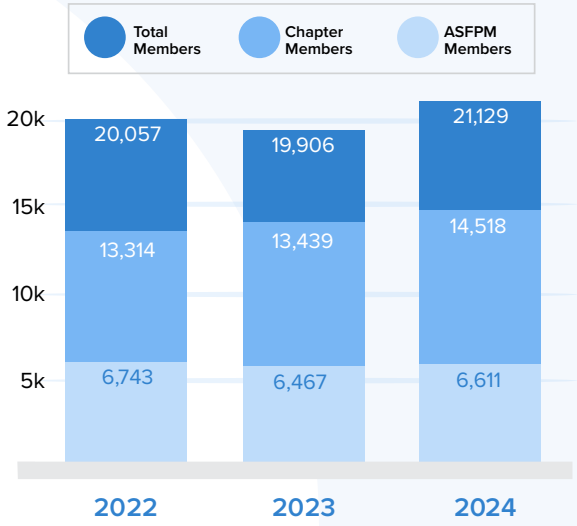
The Association of State Floodplain Managers is a scientific and educational nonprofit organization **dedicated to reducing flood loss in the nation** and is the leading voice for sound floodplain management and mitigation practices and policy.

ASSOCIATION OF STATE FLOODPLAIN MANAGERS

Membership

ASFPM is a vital resource for professionals dedicated to mitigating flood risk and building resilient communities. Beyond access to exclusive resources and tools, membership provides access to a wealth of benefits that enhance professional development, foster a strong sense of community, and ensure you have a voice in key policy issues. Membership categories include: individual, honorary, student, and retired as well as corporate and agency partners.

Membership at a glance:



ASFPM boasts a diverse membership from a variety of backgrounds, including local, state, and federal government, private industry, academia, and a variety of non-profit organizations. This blend of expertise and unique experiences ensures the association takes a comprehensive approach to flood risk management. And regardless of workplace setting, all ASFPM members are committed to reducing our nation's flood-related losses.

What Our Members Do:

Administrative/Management	774 (13.4%)
Emergency Management	176 (3.0%)
Engineering	2433 (42.1%)
Environmental / Env Mgt	239 (4.1%)
Mitigation	255 (4.4%)
Outreach	63 (1.1%)
Planning	716 (12.4%)
Project Management	334 (5.8%)
Regulatory	572 (9.9%)
Not Specified	217 (3.8%)

Where Our Members Work:

Academia	47 (1.0%)
Federal Government	181 (3.1%)
Local Government	2,591 (44.7%)
Nonprofit	68 (1.2%)
Other	107 (1.9%)
Private	2,329 (40.2%)
State/Tribal Government	314 (5.4%)
Not Specified	142 (2.5%)



Flooding in Southeastern Kentucky, July 2022
(Photo by National Urban Search & Rescue)

CFM Program

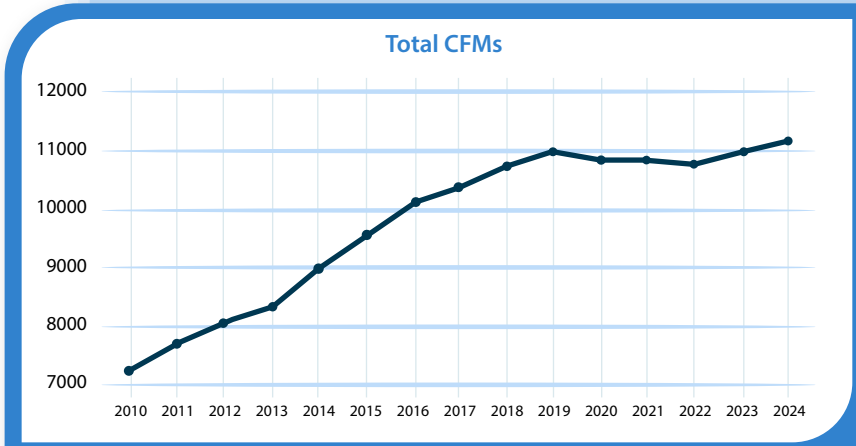
ASFPM's Certified Floodplain Manager (CFM) program continues to grow, with more than 11,200 CFMs nationwide. Recognized as the national standard in floodplain management certification, the program ensures professionals have the knowledge and skills necessary to reduce flood risk in their communities.

Here's a look at key program developments from the past year.

CFM Exam: CFM Exam pass rates were about 54% for 2022 and 2023. In late 2023 we introduced the CFM Exam Study Webinar series and the on-demand course in late 2024. Consequently, the pass rate for 2024 improved to 57%. Candidates who attended the webinar or the on-demand course and took the exam within 6-8 weeks had up to a 25% higher pass rate!

Exam Maintenance: As part of our CFM Reliability and Validity study for 2024, it was determined that a new category: Emergency Preparedness, Response and Recovery would be added to the CFM exam. As a result, the Certification Board of Regents - Exam Workgroup will be developing approximately 1-5 new exam questions related to this topic, with the intent of having an updated exam to be released by the end of calendar year 2025.

CFM Salary Survey: ASFPM conducted two independent national surveys: The Local Program Survey and the CFM Job Task Analysis Update survey. Survey respondents indicated that individuals with the CFM credential earned nearly $25,000 more than individuals with no credential at all.



As this graph shows, the CFM program experienced strong growth in the years immediately before Covid-19 hit and has since demonstrated steady post-Covid recovery



Certification Board of Regents:
Left to right: Jacob Hoover, Rodney Renkenberger, Louie Greenwell, Roger Lindsey, Jerry Murphy, Anita Larson, Camille Graham, Laura Hendrix, Michael Blakely, Joe Fernandez, and Garret Tam Sing
Not pictured: Sarah Owen, Jennifer Dunn, Niki McBain

Training

ASFPM offers a comprehensive training and education program aimed at enhancing floodplain management skills and knowledge. The program includes various courses, workshops, and webinars designed for professionals in floodplain management, emergency management, and related fields. We provide vital continuing education resources for the nation's Certified Floodplain Managers, including but not limited to:

Planning Information Exchange Webinar Series offered in cooperation with the American Planning Association

- 700-1,000 attendees per event

Cooperating Technical Partners Information Exchange Webinar Series

- 700-1,000 attendees per event

National Policy Briefing Webinar

- 150-200 attendees per event

ASFPM Webinar Series

- 100-200 attendees per event

On-Demand Training Courses

We have developed 10 CEC-eligible, multipart classes, which are available in our online university. We expect three more to come online in 2025, all at free or low-cost to members.

Virtual and On-Demand Conferences

ASFPM's annual flagship conference is now offered in a hybrid format, providing greater flexibility for attendees. We stream the conference live, virtually throughout the week of the in-person conference, and then we offer the recordings throughout the year in an on-demand format, ensuring continued access to key content.

EMI 0273 Classes

Field deployed and free independent study offered in cooperation with EMI

*****Coming in 2025*** Expanded capability to create custom training solutions for federal and state agencies as well as training partnerships with private companies.**

ASFPM now has the ability to develop and host live and on-demand training courses for federal and state agencies. Additionally, ASFPM has begun building out a preferred provider program for continuing education credits. For more information, contact training@floods.org.



Presenters at the 2024 Annual Conference in Salt Lake City



Lori Cary-Kothera, operations manager for NOAA's Office for Coastal Management and co-chair of ASFPM Coastal Issues Committee, was a plenary presenter at the 2024 ASFPM Conference

Conferences & Events

Each year, ASFPM puts on the nation's largest conference dedicated to all aspects of flooding and floodplain management. The 2024 Annual Conference, held in Salt Lake City, had a record-breaking 1,705 in-person attendees and an additional 253 participants joining virtually. The conference featured four plenary sessions, 81 in-person concurrent sessions across 15 conference tracks, 16 workshops, and four technical field tours. In addition, the virtual conference featured nine exclusive virtual-only concurrent sessions.

A testament to the conference's reputation as a premier gathering for floodplain management professionals, 2024 also saw an unprecedented 514 speaking abstracts submitted—reflecting the high regard experts in the field have for the opportunity to present and engage with their peers.



2024
(Salt Lake City, Utah)
Attendees: 1,958 (1,705 in-person, 253 virtual)
Sponsors: 64
Presenters: 270

2023
(Raleigh, North Carolina)
Attendees: 1.972 (1,598 in-person, 374 virtual)
Sponsors: 62
Presenters: 243

2022
(Orlando, Florida)
Attendees: 1,775 (1,336 in-person, 439 virtual)
Sponsors: 51
Presenters: 243

Conferences & Events





2025 • New Orleans



2026 • Milwaukee

Save the date for ASFPM's
50th Annual Conference!



2027 • Pittsburgh

ASFPM Awards

Each year, the ASFPM community comes together to celebrate the outstanding contributions made by individuals, agencies, and organizations who are advancing the association's mission to reduce the loss of human life and property damage due to flooding. We are pleased to recognize the 2024 ASFPM Award winners who were honored at the 48th Annual ASFPM Conference in Salt Lake City, Utah.

Margaret A Davidson Award for Excellence in Climate Change Adaptation
Uday Khambhammettu, Kimley-Horn Associates

James Lee Witt Local Award for Excellence in Floodplain Management
City of Fayetteville City Council, NC,
Watershed Master Plan

Tom Lee State Award for Excellence in Floodplain Management
Utah Division of Emergency Management

Larry R. Johnston Local Floodplain Manager of the Year
Gale Cantu, C.B.I., Floodplain Administrator
Platte County, MO

Outreach / Media Award
Suwannee River Water Management District, FL,
Santa Fe Basin Flood Risk Outreach

Outstanding Chapter Award
New Jersey Association for Floodplain Management

John Ivey Award for Superior Efforts in Certification
Carolyn Schultz
Treasurer, Oklahoma Floodplain Managers Association

John R. Sheaffer Award for Excellence in Floodproofing
Aditya Bhagath, Thornton Tomasetti

Honorary ASFPM Membership
Jerry Louthain
Bruce Bender

Larry Larson Meritorious Lifetime Achievement in Floodplain Management Award
Rebecca Quinn
Dan Cotter

Goddard-White Award
Dr. Howard Kunreuther (posthumous)


Bruce Bender with Glenn Heistand (L) and Chad Berginnis


Uday Khambhammettu with Chad Berginnis


Utah Divison of Emergency Management


NJAFM Secretary Ann Holtzman and Treasurer George with Glenn Heistand and Chad Berginnis


Leroy Marshall, Suwannee River Water Management District, with Glenn Heistand and Chad Berginnis

Flood Science Center

The goal of the Flood Science Center (FSC) is to use science to support ASFPM's mission of promoting education, policies, and activities that mitigate current and future flood losses and to protect the natural and beneficial functions of floodplains. To meet these goals in 2024, FSC focused on expanding the scope of and updating some projects from prior years while also forming new partnerships and exploring new ideas.

Notable projects that FSC worked on in 2024

- Floodplain Management 2024: Local Programs Assessment is a follow-up report to the one in 2016. It provides another snapshot in time of the status of floodplain management at the local level, as well as furthering the understanding of long-term trends and highlighting best practices. The report is set to be released in 2025.
- Similar to the Local Programs Assessment, the Floodplain Management 2025: State & Territory Programs Assessment aims to capture the current status of floodplain management, highlight best practices, and assess trends, but at the state level. The forthcoming report and results will build upon and add to prior State & Territory Assessments from 1989, 1992, 1995, 2003, 2010, and 2017.
- For the Natural Flood Management project in the Marengo River Watershed, WI, FSC partnered with the Wisconsin Wetlands Association to generate the data, tools, and technical capacity to help flood prone rural and tribal communities in the watershed evaluate opportunities for mitigating flood and erosion hazards, with an emphasis on using natural flood management strategies (e.g., wetland restoration) alongside structural mitigation practices.
- The Strengthening Coastal Communities Resilience Challenge in the Great Lakes Region Challenge wrapped up working with multiple partners to support four communities (the City of New Baltimore, MI; City of St. Clair Shores, MI; Minnesota Point, Duluth, MN; and Wayne County, NY) in this technical assistance program. As a result of the program, the communities left the Challenge with a completed vulnerability assessment, set of planning scenarios, and action plan; and access to a regional community of practice. The Great Lakes Coastal Resilience Planning Guide was also updated with new data and resources.
- The No Adverse Impact Legal Guide for Flood Risk Management, a joint project with the NAI Policy Committee, was written for local attorneys and will be expanded upon in 2025 to include narratives for floodplain managers.
- The Reduce Flood Risk project, originally developed primarily with property owners in mind, expanded its scope to begin the development of pages to help communities (planners, floodplain managers, etc.) reduce their flood risk through this interactive, searchable website, as well as a Spanish translation.

For a comprehensive list of past, current, and future projects, see our Active and Completed Projects pages; and visit the FSC for project updates.

FSC 2024 Snapshot



43
Active projects under FSC Management

10
Diverse funding sources

27
Partners and Collaborators

520
New publications or resources added to the ASFPM Library

Policy & Advocacy

The ASFPM policy team advocates for effective floodplain management, aiming to reduce flood losses and protect the natural functions of floodplains. Their efforts include policy advocacy, providing technical support, and promoting sound floodplain management practices at local, state, and federal levels. The policy team works with Congress, the executive branch, and stakeholder partners to advance and support robust funding for federal flood programs and educate members of Congress on the importance of floodplain management and federal support for flood programs.



Key highlights from 2024:

- Worked with Congress to influence NFIP reform bills to include ASFPM priorities and developed updated priorities for NFIP reauthorization
- Provided input on FY2025 appropriations through outside written testimony in support of comprehensive funding for Department of Homeland Security/FEMA, U.S. Geological Survey, and NOAA. Submitted letters of support to House and Senate appropriations and the Office of Management and Budget
- Met periodically with staff from FEMA, NOAA, HUD and USACE to discuss issues including mapping, precipitation data, levee and dam safety, and implementation of the Federal Flood Risk Management Standard
- Collaborated with a variety of non-profit partners to advance issues of importance to ASFPM members
- Worked with Congress on nationally relevant flood legislation on issues impacting ASFPM members
- Influenced the development and supported passage of the 2024 Water Resources Development Act (WRDA)
- Provided comments on numerous pieces of legislation, policies, and rules with input from the relevant ASFPM Policy Committees. Comments to the Federal Register included those related to the CRS Redesign and the USACE's Principle, Requirements and Guidelines
- Participated on the ASCE/SEI Flood Resistant Design and Construction Standards Committee
- Reviewed and commented on state legislation, including providing testimony on bills in Maine and Virginia
- Offered monthly national policy webinars to keep members up-to-date on key issues
- Impacting their communities and flood risk management in the nation

ASFPM signed on as an inaugural member of the Biden/Harris Administration's new freshwater initiative, **"The America the Beautiful Freshwater Challenge: A Partnership to Conserve and Restore America's Rivers, Lakes, Streams, and Wetlands."** Chad Berginnis attended the White House Water Summit on April 22, 2024 where the administration announced the program. The initiative's goals align with ASFPM's priorities, especially for the protection of floodplain resources, and does so in a way that supports states and other entities initiatives and strategies.

Communications & Outreach

ASFPM plays a crucial role in fostering a flood-resilient nation through its dedicated outreach and communication efforts. By leveraging a variety of channels, including newsletters, web updates, social media, member alerts, and media outreach, ASFPM ensures timely and relevant information reaches its members, partners, and other key stakeholders.

18 Issues

Newsletters

Through the members-only Insider and all-access News & Views, ASFPM delivers news and analysis on federal and state policy issues, shines a spotlight on successful flood mitigation projects, and shares research and resources to help members be more effective in their jobs.

121 Outreach emails

E-mail Updates

Breaking news, policy updates, webinar invitations, conference-related emails, and committee meeting updates are delivered to members' inboxes throughout the year.

232 posts
20,683 clicks
1,000 reposts
6,473 likes
210 comments

Social Media

ASFPM actively engages with members, partners, and the general public through various social media channels where we share informative articles, new resources, association updates, and expert insights. In 2024, we focused most of our efforts on **LinkedIn** where we continued to see increased engagement.

205,000 web visitors
360,800 overall web traffic
600,369 page views
100+ News & Views articles posted

Website

The Floods.org website serves as a comprehensive resource hub with news reports, case studies, and technical documents, as well as a wealth of association news about our CFM program, training opportunities, policy priorities, and more. In 2024, we also added a special page for Post-Flood Resources for Communities Impacted by Hurricanes Helene and Milton.

41 Media interviews

Media Relations

ASFPM actively engages with local and national media outlets, providing expert commentary on flood-related issues and promoting public awareness of flood risk issues. Coverage in 2024 included:

The New York Times
The Washington Post
Bloomberg
USA TODAY
AP
npr
POLITICO
E&E NEWS

Board of Directors



Chair
Aaron Carranza, P.E., CFM
Regulatory Division Director, North Dakota Dept. of Water Resources



Vice Chair
Traci Sears, CFM
State NFIP Coordinator, Montana Department Natural Resources and Conservation



Treasurer
Jana Henderson, CFM
State Hazard Mitigation Officer, Mississippi Emergency Management Agency



Secretary
Cheyenne Sun Eagle, CFM
State NFIP Coordinator, Kansas Department of Agriculture



Region 1 Director
Jennifer Gilbert, ANFI, CFM
Resilience Project Manager, NH Dept. of Environmental Services



Region 2 Director
Kelli Higgins-Roche, P.E., CFM
State NFIP Coordinator, NY State Department of Environmental Conservation



Region 3 Director
Kenneth Somerset, CBO, CZA, CFM
Building Official/ Floodplain Manager, City of Poquoson, VA



Region 4 Director
Daryle Fontenot, P.E., CFM
AVP/Project Manager, AECOM



Region 5 Director
Steve Ferryman, CFM
State Hazard Mitigation Officer, Ohio Emergency Management Agency



Region 6 Director
Archie Chaisson, CFM
Parish President, Lafourche Parish, LA



Region 7 Director
Karen McHugh, CFM
State NFIP Coordinator, Missouri Emergency Management Agency



Region 8 Director
Brooke Seymour, P.E., CFM,
Planning & Floodplain Management Director, Mile High Flood District, CO



Region 9 Director
Katherine Fish, CFM
Floodplain Programs Manager, Mohave County, Arizona



Region 10 Director
Celinda Adair, CFM
Senior Planner, AtkinsRéalis



Chapter District 1 Director
Cynthia Addonizio-Bianco, AICP, PP, LEED BD+C, CFM
Community Resilience Program Manager, Tetra Tech, Inc.



Chapter District 2 Director
Dallas Alley, CFM
Director of Land Use and Economic Development, City of Fairview Heights, IL



Chapter District 3 Director
Jessica Artz, CFM
Mapping Specialist, South Carolina Dept. of Natural Resources



Chapter District 4 Director
Lori Laster, P.E., CFM
Stormwater Management Engineer, Papio-Missouri River NRD, NE



Chapter District 5 Director
Jeanne Ruefer, PMP, CFM
J-M Global

Policy Committees and Task Forces

ASFPM Policy Committees and Task Forces play an important role in providing real-world insights and perspectives from the field, and often helping to collect and compile member comments on key policy issues. In short, they are critical to the work the association does and provide a vital networking community for professionals at all stages of their career. Currently, there are 14 policy committees and two task forces within ASFPM.

MITIGATION POD

Facilitator: Tim Trautman, PE, CFM

Flood Insurance Committee
Co-chairs: Ceil Strauss, CFM and Lisa Foster, CFM

Flood Mitigation Committee
Co-chairs: Robyn Fennig, CFM and Marybeth Groff, CFM

Floodplain Regulations Committee
Co-chairs: Claire Jubb, AICP, CFM and Traci Sears, CFM

Nonstructural Floodproofing Committee
Co-chairs: Manny Perotin, P.E., CFM and Michelle Gonzales, CFM

TRAINING/OUTREACH/EDUCATION POD

Facilitator: David Powers, P.E., PH, D.WRE, CFM

Higher Education Committee
Co-chairs: Jerry Murphy, AICP, CFM and Thomas Ruppert, Esq

International Committee
Co-chairs: Anna Serra-Llobet, PhD and Francisco Peña Guerra, PhD

Professional Development & Continuing Education Committee
Co-chairs: Lori Rafferty, P.E., CFM and Joseph Remondini, P.E., CFM

Risk Communications & Outreach Committee
Co-chairs: Jessica Ludy, CFM and Jen Marcy, CFM

TECHNICAL POD

Facilitator: Jeanne Ruefer, PMP, CFM

Arid Regions Committee
Co-chairs: Bob Davies, Jr., P.E., CFM and Deborah L. Neddenriep, CFM

Coastal Issues Committee
Co-chairs: Lori Cary-Kothera and Tom McDonald, Jr., CFM

Mapping & Engineering Standards Committee
Co-chairs: Brooke Seymour, P.E., CFM and Maria Cox Lamm, CFM

WATERSHED POD

Natural & Beneficial Functions Committee
Facilitator: Eileen Shader, CFM

Natural & Beneficial Functions Committee
Co-chairs: Rebecca Pfeiffer, CFM and Emily N. Donahoe

No Adverse Impact Committee
Co-chairs: Terri L. Turner, AICP, CFM and Janet L. Thigpen, CFM

Stormwater Management Committee
Co-chairs: Jeff W. Sickles, P.E., CFM and Jamelyn Austin Trucks, CFM

TASK FORCES

Climate Change Task Force
Co-chairs: Bob Freitag, CFM and Claire Jubb, AICP, CFM

Social Justice Task Force
Co-chairs: Umme Lalani, CFM and Nadia Madden, CFM

State Chapters

ASFPM and its 38 single-state and multi-state chapters have worked jointly at reducing flood damage since 1985 through mitigation of flood risks at the local, state, and national level.

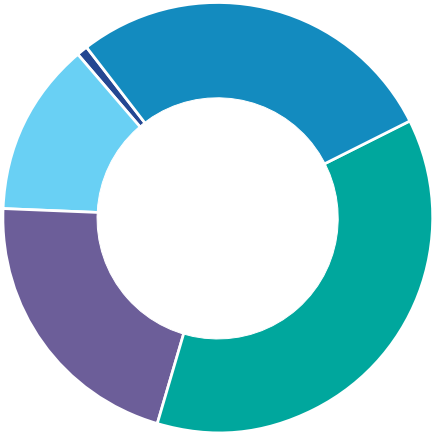
Alabama (AAFM)
Arkansas (AFMA)
Arizona (AFMA)
Colorado (CASFM)
Connecticut (CAFM)
Florida (FFMA)
FMA (California, Hawaii, Nevada)
Georgia (GAFM)
Iowa (IFSMA)
Illinois (IAFSM)
Indiana (INAFSM)
Kansas (KAFM)
Kentucky (KAMM)
Louisiana (LFMA)
Massachusetts (massFM)
Maryland (MAFSM)
Michigan (MSFA)
Minnesota (MNAFPM)
Missouri (MFSMA)
Mississippi (AFMM)
Montana (AMFM)
Nebraska (NEFSMA)
North Carolina (NCAFPM)
New Jersey (NJAFM)
New Mexico (NMFMA)
NORFMA (Alaska, Idaho, Oregon, Washington)
New York (NYSFSMA)
Ohio (OFMA)
Oklahoma (OFMA)
Pennsylvania (PAFPM)
Rhode Island (RIFMA)
South Carolina (SCAHM)
Tennessee (TNAFPM)
Texas (TFMA)
Utah (UFSMA)
Virginia (VFMA)
Wisconsin (WAFSCM)
West Virginia (WVFMA)





Financial Statement of Activities

Revenue	
Membership	$1,343,110
Conference & Events	$1,779,006
Flood Science Center	$1,001,616
CFM & Training	$613,554
Board Reserve Funds	$36,821
Total	**$4,774,107**



Expenses	
Conference & Events	$1,880,000
Admin/IT/Facility	$1,447,000
CFM & Training	$370,000
Flood Science Center	$625,000
Chapter & Member Services	$175,000
Policy	$280,000
Total	**$4,777,000**





Association of State Floodplain Managers
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608-828-3000 • www.floods.org