



THE IAFSM CURRENT

Illinois Association for Floodplain and Stormwater Management

Spring 2022 Newsletter

Conference Recap

What a conference! It was so great to see everyone in-person again. We sold out the facility space with 450 attendees, and we were treated to some excellent plenary and workshop presentations. Congratulations to all the Award recipients; details of each award winner are listed inside. We thank everyone for your patience with the food lines, and hope you found the conference to be a rewarding event. We are always trying to improve the conference experience and value your feedback; please take a moment to fill out the survey on the [app](#) or online if you haven't already. Thank you and see you again in 2023!



Continued on next page...

Inside This Issue

Conference Recap	Page 1
Award for Lifetime Achievement	Page 3
IAFSM Annual Awards	Page 4
Keynote Speaker Chad Pregracke and the Bison Bridge... ..	Page 7
IEMA Accepting Pre-Applications for FEMA HGMP.....	Page 8
FEMA Mapping Status	Page 9
XPSWMM Support Ending, Subcommittee Formed	Page 9

From the Chair	Page 10
Climate Change, Flood Risk, and Inequity.....	Page 10
New Elevation Finder Link	Page 10
CEC Education & Training Opportunities	Page 11
IAFSM on Social Media.....	Page 11
Important Stuff We Tell You in Every Newsletter	Page 12
IAFSM Officers & Committee Chairs.....	Page 13

Conference Recap (continued)



Molly O'Toole - French and Mary Lu Wetmore Award for Lifetime Achievement

This award is the IAFSM's highest honor. It is reserved for outstanding longtime floodplain managers. These individuals' long-term contributions have made a noticeable impact on floodplain and stormwater management efforts in the State of Illinois. This award is not always given on a yearly basis.

Molly O'Toole received her B.S. in civil engineering from Michigan State University and a Masters in Public Administration from Harvard University's Kennedy School of Government. She has been working in the fields of water resources, floodplain management, stormwater and watershed management and natural hazard mitigation for over 25 years. Molly is a registered professional engineer in Illinois, a Diplomate Water Resources Engineer with the American Academy of Water Resource Engineers, and a Certified Floodplain Manager.

Molly first started working in mitigation in 1984 as the mitigation program director for the Office of Water Resources. She was also a Captain in the Air Guard during this time. After the Great Flood of 1993, she was chair of the state interagency task force for community relocation projects, and she helped in writing the policies for the new program. During her many years with Illinois' Office of Water Resources, Molly chaired the Illinois Mitigation Advisory Group's Acquisition and Relocation Committee, served on the CRS Task Force, and served as a state participant to FEMA during the development of FEMA mitigation regulations.

Molly joined French and Associates where she continued her work on floodplain management and mitigation until 2004 when she started her own company, Molly O'Toole & Associates.

Her consulting work has focused on the development of countywide hazard mitigation plans projects in Illinois, and on regional stormwater management programs in northeastern Illinois. She is currently the lead consultant



Sarah Hunn (left) and Mary Lu and French Wetmore (right) present the French and Mary Lu Wetmore Award for Lifetime Achievement to Molly O'Toole (second left).

to National Flood Insurance Program's Community Rating System (CRS) program implemented by FEMA.

Molly has been involved with all facets of floodplain and stormwater management, and many of the region's programs today were developed with her input. Molly has been involved in dozens of mitigation plans and hundreds of mitigation projects.

Molly received the IAFSM Outstanding Service Award in 2014. We were all honored that French and Mary Lu could be here in person to present Molly with this lifetime achievement award. She has been an incredible role model for professionals in our industry always maintaining integrity and consistency as a steward of effective floodplain and mitigation efforts and the mission of IAFSM.



JOIN OUR TEAM

IMMEDIATE OPENINGS FOR: ENGINEERS, ECOLOGISTS, SCIENTISTS, SURVEYORS, LANDSCAPE ARCHITECTS, PROJECT MANAGERS

V3CO.COM/CAREERS/JOBS



CMT
Engineers and Consultants

Leveraging Infrastructure to

- » Advance wellbeing
- » Create opportunity
- » Transform communities

learn more: [in](#) [tw](#) [f](#) [cmtengr.com](#)

IAFSM Annual Awards

Kristie DeBrun- Excellence in Mitigation

This award is given to an individual or community that has encouraged flood hazard reduction through a buyout program, retrofitting, preparation of a mitigation plan, or other similar mitigation efforts.



Sarah Hunn (left) and Steve Altman (right) present the Mitigation Award to Kristie DeBrun

Kristie began working for IDNR November 2017 as a Land Acquisition Agent III, assisting the department in purchasing land for ongoing conservation purposes. She's held a Real Estate Broker's license for 19 years, so she's accustomed to working directly with sellers and buyers. However, according to Kristie, flood buy-outs has been a learning process and new experience since starting at IDNR.

IDNR Realty Staff works as a team on the various steps of each flood buy-out acquisition and closed many parcels before I began with the department. No single person is responsible for each buy-out. Realty staff continue to help with each step, but as IDNR staff decreased, Kristie began taking more responsibility in working directly with flood coordinators and sellers. As of March 2021, She's assisted over 20 communities throughout the State of Illinois, personally closing over 140 parcels, learning more about the flood buy-out process every day.

Kristie believes it is very rewarding working directly with the public in purchasing their repetitively flooded home or business. It doesn't go without issues at times: sellers not happy with purchase price, helping them through all the tedious paperwork and getting them to understand the State's process; tax issues; lien and judgements; lenders not cooperating with necessary documents in order to close. But once we develop an understanding, the process can go smooth, and closing is the reward for everyone.

I have had the pleasure of working with Kristie over the past three years implementing IDNR-OWR flood mitigation buyouts in Lake County. She is knowledgeable, executes with excellence, and consistently delivers on commitments. Kristie is a true lifeline to families in stressful situations and her patience and respect of the unique challenges and needs of families inspires trust. Kristie's accomplishments and success make her a worthy recipient of this year's IAFSM Mitigation Award! -Sharon Osterby, Lake County SMC

**Manhard**
CONSULTING
Civil Engineering
Surveying
Water Resources Management
Construction Management
Landscape Architecture
Land Planning
Chicago | Lincolnshire | Lombard
(866)-MANHARD | Manhard.com
.....
CELEBRATING 50 YEARS OF SERVICE



**HRGreen**
Building Communities.
Improving Lives.

Sustainable management of water resources is an important key to your success. We are here to help you achieve your goals.



► AURORA | McHENRY | NEW LENOX ► HRRGREEN.COM

IAFSM Annual Awards (continued)

Metropolitan Water Reclamation District of Greater Chicago -Stormwater Management Award

Awarded to a floodplain manager, an individual, a group of individuals, a consultant, or an agency who improved stormwater management or reduced urban flood risks through creative engineering, regulatory measures, or other approaches. The award can also be considered for someone who struggles to implement flood hazard reduction at the local level in the absence of sophisticated programs and support.

Created in 1889 as the Sanitary District of Chicago, the Metropolitan Water Reclamation District of Greater Chicago (MWRD) today is an award-winning, special-purpose district responsible for treating wastewater and providing stormwater management for 5 million residents and businesses in its service area, which covers Chicago and 128 suburban communities throughout Cook County.

Historically, the MWRD is credited with reversing the flow of the Chicago and Calumet River Systems, and construction of the Tunnel and Reservoir Plan, also known as “TARP” or “Deep Tunnel.”

In 2004 the Illinois General Assembly granted the MWRD regional authority to manage stormwater for Cook County. Since that time, the MWRD has introduced a wide range of strategies to address stormwater and flooding through proper watershed regulations, watershed planning and both local and regional projects that bolster community resiliency. The MWRD’s countywide Stormwater Management Program’s mission is to provide Cook County with effective rules, regulations and capital improvement projects that reduce the potential for stormwater damage to life, public health, safety, property and the environment.

The MWRD has delivered a range of stormwater management solutions that includes mass flood control reservoirs and miles of stream improvements, to underground detention, permeable parking lots, alleys, and schoolyards, and the removal of thousands of yards of debris from local streams each year. Between regional flood control projects and local stormwater partnerships, the MWRD has developed a capital improvement plan resulting in more than 200 projects aimed at flood reduction, protecting over 16,000 structures.

Under its countywide Stormwater Management Program, the MWRD also adopted and implemented the Watershed Management Ordinance (WMO) in 2014, providing uniform minimum stormwater regulations for Cook County consistent with other ordinances in the region to ensure development and redevelopment projects do not exacerbate

flooding. Since 2014, through the WMO, over 300 acre-feet of rainwater has been retained in green infrastructure volume control practices. To date, more than 2,700 permits have been issued for nearly 8,800 acres of development resulting in more than 85 acre-feet of compensatory storage and 760 2,300 acre-feet of stormwater detention.

Over the past 18 years since receiving formal authority for Stormwater Management in one of the largest and most populous counties in the United States, the dedicated staff at MWRD has made tremendous strides towards reducing the impacts of flooding and improving the overall quality of life throughout Cook County.



Sarah Hunn and Steve Altman (left) present the Stormwater Management Award to the Metropolitan Water Reclamation District of Greater Chicago, represented by Rich Fisher, Jack Chan, Dan Feltes, Maureen Durkin, John Watson and Joe Kratzer.

SITE DESIGN • TRANSPORTATION • MUNICIPAL • CONSTRUCTION
SURVEY • DATA COLLECTION • WATER RESOURCES • SUSTAINABLE DESIGN

RYAN FIELD PARKING: STORMWATER IMPROVEMENTS
Northwestern University

COMED SUBSTATION/SKOKIE RIVER DRAINAGE IMPROVEMENTS
East Skokie Drainage District

GEWALT HAMILTON ASSOCIATES, INC.

Guiding Clients' Stormwater and Floodplain Projects to Exemplary Outcomes with Unmatched Experience and Insight.

847.478.9700GHA-Engineers.com

The IAFSM Current

5

Spring 2022

IAFSM Annual Awards (continued)

Paul Kruse, CFM – Floodplain Manager of the Year

This award recognizes outstanding individual efforts and contributions at the local level. The award honors an individual responsible for the development of a distinguished local program or activity, or someone who struggles to implement flood hazard reduction at the local level in the absence of sophisticated programs and support.

Paul has worked for the Village of South Elgin for over 32 years! He currently holds the position of Building & Code Enforcement Manager. Paul has worked hard to assist the Village with several major successes associated with Floodplain Management. With Paul's assistance the Village was able to join the CRS program in 2012 with a Class 5 rating, which is better than the average rating in the State. Through compliance enforcement and continued mitigation efforts Paul has been able to ensure the residents of South Elgin continue to receive the benefits of the Class 5 rating for over 10 years.

Additionally, Paul has been featured on behalf of the Village where it was recognized as a notable community for CRS Resilience, Community Success Stories by ASFPM "South Elgin Leverages Relationship with Larger County to Preserve Open Space" which highlighted the work Paul, the Village, and Kane County have done to purchase flood prone properties and maintain the areas a public open space to reduce flood damages in the Fox River Watershed.

Finally, Paul is a well-known name by all the RAFT team, participating in several deployments where he has been able to use his experience in post-disaster situations to assist other communities and has been a huge help with completing damage assessments (he's completed several hundred of them) to assist other communities as well as help train other RAFT members.



Sarah Hunn (left) and Steve Altman (right) present the Floodplain Manager of the Year Award to Paul Kruse.

Steve Altman, PE, CFM – Outstanding Service Award

Awarded to an IAFSM officer, a Federal, State, or Local Official, or a consultant who has gone above and beyond normal expectations and duties to promote or encourage IAFSM goals. This award may also be given to an agency that has inspired floodplain management efforts or implemented unique programs that encourage flood reduction.

Steven Altman, P.E., CFM, currently serves Manager of the Division of Resource Management within the IDNR/Office of Water Resources. Steve holds a Bachelor of Science degree in Civil Engineering from Bradley University.

He began his career with OWR in 1995 in the Engineering Studies Section. From 2000 to 2016, Steve worked in the consulting engineering industry, highlighted by experience as project engineer for the Flood Control Master Plan Update for the Las Vegas Valley, and as a project manager assisting FEMA Region 6 with the Flood Map Modernization and RiskMAP Programs. Steve is a Licensed Professional Engineer (P.E.) in the States of Illinois, Nevada, and Texas and a Certified Floodplain Manager (CFM). He has held leadership positions with the American Society of Civil Engineers and the Illinois Association of Floodplain and Stormwater Management (IAFSM) and is currently serving as Chair. In 2021, Steve was the IAFSM Vice-Chair and the Annual Conference Chair, working with the Executive Board, the Committee Chairs and the entire organization to ensure the conference seamlessly moved from "in-person" to 100% virtual which was an incredible feat that no one could have predicted would have been necessary. For his outstanding service, IAFSM recognizes him with this award. Steve, his wife Tracy, and his two children reside in Chatham, IL.



Sarah Hunn presents the Outstanding Service Award to Steve Altman.

Keynote Speaker Chad Pregracke and the Bison Bridge

Chad Pregracke of Living Lands & Waters gave an excellent and well-received presentation during the Tuesday Morning Plenary Session at the 2022 conference. Those who want to learn more about Chad or support his efforts [can visit his website](#). Information about the Bison Bridge project, which he mentioned in his presentation, is on the website and summarized below (as copied from the website).

The Issue:

What will happen to the existing Interstate 80 bridge when a new replacement is built?

The Concept:

Inspired by other infrastructure repurposing projects and wildlife bridges around the country, the Bison Bridge Foundation was formed to develop a plan for retaining the bridge and repurposing it as the Bison Bridge. The Mississippi River crossing would be transformed into a pedestrian parkway on the eastbound lanes and a crossing for wildlife, including a small herd of American bison, on the westbound lanes.

The Goal:

The Bison Bridge Foundation was formed in 2020 during the Illinois Department of Transportation's initial study phase of the I-80 bridge. The foundation's short-term goal is to gain grassroots support for repurposing it into the Bison Bridge. The group's public announcement also kicked off its campaign to collect 50,000+ signatures of support. The long-term goal is to turn the Bison Bridge site into a national park – securing a designation that would create a public space on the Mississippi River for visitors to enjoy for generations.

The Bison:


The foundation plans to steward a small herd of American Bison to roam and live on the bridge as well as the 100 acres of grazing land located on the Illinois and Iowa sides of the river. The project would restore the ground to its native prairie as well as support repopulation of bison in the states where they once roamed by the millions. From an estimated 60 million animals in the 18th century to only a few thousand by the early 1900s, efforts nationwide have had a significant impact on bison advocacy for over 100 years.

Bison Bridge Foundation Team:

Led by Chad Pregracke, the Founder and President of Living Lands & Waters, the team spans the nonprofit, transportation, tourism, economic development, wildlife management and conservation sectors. Each team member brings a rich knowledge of their industry to the project, providing expert guidance and dedication to bringing the Bison Bridge to life.



Hey and Associates, Inc.
Engineering, Ecology and Landscape Architecture



heyassoc.com

ENGINEERING
RESOURCE ASSOCIATES

OUR SERVICES

Water Resources • Site Development
Environmental • Recreation • Infrastructure
Transportation • Construction • Structural
Surveying and Mapping
Geographic Information Systems



630.393.3060
www.eraconsultants.com
Warrenville | Chicago | Champaign | Denver

IEMA Accepting Pre-Applications for FEMA HGMP

Illinois Emergency Management Agency (IEMA) wants to thank all Jurisdictions for submitting sub applications for BRIC 2021 FEMA Grant Program. IEMA is accepting additional pre-applications for the FEMA Hazard Mitigation Grant Program [HMGP] DR 4489 COVID. **The deadline to submit a pre-application is April 30, 2022 “There will be NO EXTENSIONS”.**

- If your Jurisdiction already completed and submitted a sub application for FEMA BRIC 2021 Grant Program, you DO NOT have to resubmit the pre-application for the same mitigation activity for HMGP 4489 COVID. The previously submitted BRIC 2021 sub application will remain under consideration pending FEMA determination and selection in June 2022.
- If your Jurisdiction is interested in requesting funding to implement a NEW or DIFFERENT mitigation activity to be considered under HMGP 4489, you must complete and submit the pre-application form to be considered for HMGP DR 4489 funding.
- IEMA just posted the pre-application form for the HMGP programs on the IEMA Website (Illinois IEMA Mitigation Website). The completed pre-application forms must be submitted to IEMA at ema.mitigation@illinois.gov to begin your application process for the HMGP funding opportunity.
- The Hazard Mitigation Grant Program (HMGP) funding is available as a result of DR 4489-Declaration. For the HMGP Grant Program eligible activities please refer to FEMA Hazard Mitigation Assistance Guidance available at FEMA Hazard Mitigation Assistance Guidance

IEMA Funding Priorities are:

- Completion of FEMA Hazard Mitigation Plans.
- Adoption of 2018 or 2021 versions of the International Building Code and International Residential Code.
- Mitigation projects to enhance adaptation to climate change and develop an effective response to climate change.
- Mitigation projects to address equities and inequities to provide the greatest support to economically disadvantaged rural communities.
- Hospital Generators in hospitals with emergency departments and considered as a standalone project [no BCA is required]. Please consult with IEMA to discuss project specifics.
- Generators for Critical Facilities that demonstrates cost-effectiveness using FEMA BCA Toolkit 6.0
- Acquisition of substantially damaged flood-prone structures, severe repetitive loss structures, and repetitive loss structures.

If your jurisdiction has a mitigation project you want to discuss please reach out the State Hazard Mitigation Officer, Sam Al-Basha at 217/785-9942 or by email sam.m.al-basha@illinois.gov. **The deadline to submit a pre-application is April 30, 2022.**



FEMA Mapping Status

Digital FIRMs for all of Illinois is getting closer. Countywide mapping is in progress for nineteen counties. Ford County maps will be effective soon and the long-awaited preliminary maps are finally on the horizon for the Metro East counties. Only four counties remain unfunded for digital maps.

Below are the targeted time frames for the steps in the mapping process. All meetings and open houses are expected to be virtual until further notice. For additional information go to www.Illinoisfloodmaps.org.

Effective (6 months after LFD date)

- Ford Co -Countywide Maps - May 17, 2022

LFD

- Lake Co Countywide Maps – Spring 2022

Preliminary Maps:

- St. Clair Co Countywide Maps – Spring 2022
- Monroe Co Countywide Maps – Spring 2022
- Madison Co Countywide Maps – Spring 2022
- Clay Co Countywide Maps - Summer 2022
- Effingham County Countywide Maps - Summer 2022

Public Open Houses

- Cook/Kane counties –Poplar Creek and Spring Creek Watersheds – Winter 2022

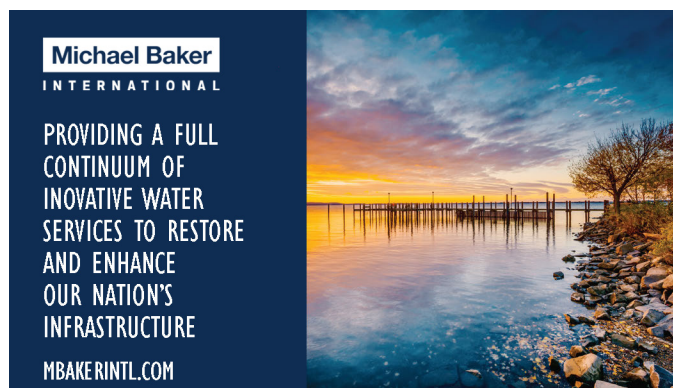
Flood Risk Review Meeting and Comment Period

- Peoria Co – Countywide Maps– Winter 2022
- Middle Wabash and Busseron Watersheds – Summer 2022
- Lower Wabash Watershed– Summer 2022
- Project Initiation Meetings
- Kishwaukee Watershed – Spring 2022
- Wayne Co - Countywide Maps– Spring 2022
- Hamilton Co -Countywide Maps– Spring 2022
- Rock Island Co –Rock River PMR - Spring 2022
- Montgomery Co – Countywide maps – Fall 2022

XPSWMM Support Ending, IAFSM Subcommittee Formed

It has come to the attention of IAFSM that Autodesk will be making changes to the Hydrologic & Hydraulic (H&H) license options provided by Innovyze (now owned by Autodesk); these software include Infoworks ICM, InfoSWMM, and XPSWMM. According to Innovyze, XPSWMM, which is heavily used in Illinois, will cease to be supported within 1-2 years time.

The stormwater committee of IAFSM is forming a sub-committee to review these changes, discuss potential impacts to H&H modeling within the state, possibly research and assess software options, and work towards a concurred recommendation to replace XPSWMM. The subcommittee is currently open to a single representative of any interested organization. If you wish to be included, please email Matt Moffitt at mmoffitt@baxterwoodman.com or Steve Bicking at sbicking@hrgreen.com by April 22, 2022 stating your interest. We anticipate the first subcommittee meeting will be held in May.



From the Chair: Conference Updates & 2023 Board Nominations Needed

~Steve Altman, P.E., CFM, IDNR-OWR

First off, I would like to thank Dallas Alley and Sarah Harbaugh in putting together a great show for the 2022 IAFSM Annual Conference! It was great to see everyone in person, rather than through a computer screen this year. The 2022 conference was one of the highest attended downstate conferences in several years. We also had 15 potential CFMs take the CFM exam prior to the conference.

Moving forward, the IAFSM board will looking into topics for continuing education and will be selecting locations for the 2023 and 2024 conference, so if you haven't completed the online survey that was sent out after the conference, please do so. It is available through the conference app or online at <https://crowd.cc/iafsm-2022>

If you are interested in a more active participation, there will be an election next year for new secretary (contact Mark Hoskins, Nominations Chair) or you could contact one of the chairs for the standing committees we have.

Have a great Spring!

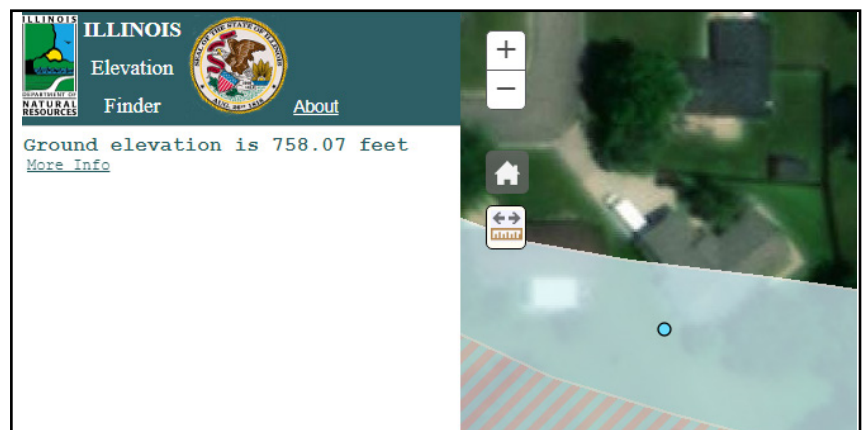
Climate Change, Flood Risk, and Inequity

A recent article published January 31, 2022 in The Conservation states "Climate change is raising flood risks in neighborhoods across the U.S. much faster than many people realize. Over the next three decades, the cost of flood damage is on pace to rise 26% due to climate change alone, an analysis of our new flood risk maps shows." The article and analysis can be [found here](#).

Included in the article is an important finding: "In previous research, we found that for a third of currently undeveloped U.S. floodplains it is cheaper to buy the land at today's prices and preserve it for recreation and wildlife than develop it and pay for the inevitable flood damages later."

New Elevation Finder Link

Save the new link to the Elevation Finder website: <http://maps.dnr.illinois.gov/elev/>



CEC Education & Training Opportunities

Looking for training opportunities? The following opportunities are coming up in the next few months. If you are looking for credits, be sure to review the material and confirm they meet the appropriate requirements.

Training Opportunities:

EMI provides a wide range of training opportunities and upcoming training. .

- EMI courses are free for local and state government employees. Learn more at the EMI website: <http://training.fema.gov/emicourses/>
- » E0273 Managing Floodplain Development thru the NFIP – June 27-30, 2022, July 25-28, 2022
- » E0278 NFIP Community Rating System – Aug 22-25, 2022
- » E0279 Retrofitting Floodprone Residential Buildings – Aug 22-25, 2022

Webinars

- ASFPM – <https://www.floods.org/training-education/online-training/asfpm-webinars/>
- Also...ASFPM is offering additional at home training. For information: <https://floods.redvector.com/>

Conferences

- May 15-19, 2022 Orlando, FL – ASFPM Annual Conference

CRS

- Free CRS training opportunities are available through the CRS Resources website - <https://crsresources.org/training/>

Other training and CEC opportunities can be found on ASFPM's calendar: <http://www.floods.org/n-calendar/calendar.asp?>

IAFSM on Social Media

Follow IAFSM on Facebook and LinkedIn! Please send any time sensitive announcements or ideas for content to Melissa Duyar at Melissa.Duyar@kimley-horn.com or Sarah Wenzel at SWenzel@prairieengineers.com



Facebook:

https://www.facebook.com/pg/Illinois-Association-For-Floodplain-And-Stormwater-Management-607922356237945/posts/?ref=page_internal




LinkedIn:

<https://www.linkedin.com/company/illinois-association-for-floodplain-and-stormwater-management/about/>

CIVILTECH IS PROUD TO
SUPPORT IAFSM

civiltechinc.com/waterresources



Follow us on social media.    

CBBEL PROUDLY SUPPORTS
IAFSM



Christopher B. Burke Engineering, Ltd.

9575 W. Higgins Rd., | Ste. 600
Rosemont, IL 60018
847.823.0500 | cbbel.com
Follow us on Twitter @burkengineering

Important Stuff We Tell You in Every Newsletter...

Wanted: Newsletter Ideas and Articles

IAFSM members, this is YOUR newsletter! Email Jennifer Maercklein, editor, at jmaercklein@v3co.com if there are topics that you'd like us to cover. You don't need to write the article - we just want your ideas! If you're gifted with a pen and would like to provide content, we welcome your written contributions as well.

Get Involved with IAFSM!

IAFSM Committee Chairs welcome your help and involvement. See the list of chairs on the last page of this newsletter, or visit the committee webpage to learn more about volunteer opportunities. <http://www.illinoisfloods.org/committees.html>.

Borrow our Water Table

IAFSM has five Watershed Tabletop Models available for all members to check out (free of charge) and bring to Public Works Open Houses, Scout meetings, 4-H meetings, school classrooms, etc. This offers a great opportunity to educate about the dangers and impact of unplanned development and human activity in the floodplain. IAFSM currently keeps tables in Springfield, Champaign, Bartlett, Woodridge, and Fairview Heights.

Contact Sarah at IAFSM@illinoisfloods.org to make arrangements.

Next Board Meeting

The next IAFSM Board Meeting will be held on Wednesday, May 11 at 10am at the Tinley Park Convention Center. All members are welcome and encouraged to attend Board meetings.

Jobmart

Visit our Jobmart at <http://www.illinoisfloods.org/jobmart.html>. Jobmart is a free service to members of IAFSM. To post an open position, please sign into our website and complete the job listing form. If you have any questions please contact Sarah Harbaugh at IAFSM@illinoisfloods.org.

CFM Exam Information

CFM Exams are now offered online. They can be taken in your home (monitored by an online proctor) or at a testing center; there are many testing centers throughout Illinois. For information, visit www.illinoisfloods.org/certification.html.



Tim O'Brien uses the IAFSM Water Table to demonstrate flooding and flood mitigation techniques to local residents at the Village of Niles Public Works Open House in September 2021.

**TRUSTED PARTNERS.
PROVEN RESULTS.**

Hanson is your trusted advisor for innovative engineering solutions.

Offices serving Illinois: Springfield, Peoria, Lisle, McHenry, Frankfort, Murphysboro, Indianapolis and St. Louis

 **HANSON** | HANSON-INC.COM



WBK
ENGINEERING

Tribally-owned experts in civil engineering, planning, and environmental resources.



Services

- Water Resources
- Transportation
- Structures
- Municipal Services
- Environmental Resources
- Planning and Development
- Construction

Dedicated to providing customer centered professional engineering services to clients nationwide.
*At WBK we work closely with our clients and with permitting agencies so that our creative and innovative design solutions are ready for construction. We strive to meet project objectives and budgets, and exceed client expectations, while enhancing both built and natural environments.
-Greg Chapman, P.E., President

St. Charles Office
115 W. Main Street, Suite 201
St. Charles, Illinois 60174
(630) 443-7755

Battle Creek Office
48 E. Michigan Avenue
Battle Creek, Michigan 49017
(269) 224-9182

wbkengineering.com



THE IAFSM CURRENT

Illinois Association for Floodplain and Stormwater Management

Spring 2022 Newsletter

The IAFSM Newsletter is published quarterly for members of the Illinois Association for Floodplain and Stormwater Management. Information and opinions contained herein do not necessarily reflect the views of all members. Items for publication and other editorial matters should be directed to the editor at jmaercklein@v3co.com.

IAFSM OFFICERS & COMMITTEE CHAIRS

CHAIR

Stephen Altman, P.E., CFM
IDNR - OWR
Steve.Altman@illinois.gov

VICE CHAIR

Dallas Alley, CFM
City of Fairview Heights
Alley@cofh.org

TREASURER

Sharon Østerby, CFM
Lake County Stormwater
Management Commission
SOsterby@lakecountyil.gov

SECRETARY

Mary J Richardson, CFM
Illinois State Water Survey
mjr@illinois.edu

PAST CHAIR

Erik Gil, P.E., CFM
Christopher B. Burke Eng., Ltd.
egil@cbbel.com

EXECUTIVE SECRETARY

Sarah Harbaugh
Illinois Association for Floodplain and
Stormwater Management
IAFSM@illinoisfloods.org

CONFERENCE

Dallas Alley, CFM
City of Fairview Heights
Alley@cofh.org

BOARD NOMINATIONS

Mark Hoskins, P.E., CFM
IDNR-OWR
Mark.Hoskins@illinois.gov

AWARDS

Sarah Hunn, P.E.
DuPage County
Stormwater Management
Sarah.Hunn@dupageco.org

CERTIFICATION

Gregory Thorpe, CFM
Rock Island County
Gthorpe@co.rock-island.il.us

COMMUNITY RATING SYSTEM

Julie Lomax, CFM, P.E.
Village of Downers Grove
JLomax@downers.us

EDUCATION OUTREACH

Diane Bouckaert, P.E., CFM
Manhard Consulting Ltd
dbouckaert@manhard.com

FLOODPLAIN MANAGEMENT

Paul Osman, CFM
P. Oz Consulting, LLC
pozfloods@gmail.com

INTER-ORGANIZATIONAL

Ajay Jain, P.E., CFM
H. R. Green
ajain@hrgreen.com

LEGISLATIVE

Kay Whitlock, P.E., D.WRE
Christopher B. Burke Eng., Ltd.
kwhitlock@cbbel.com

MITIGATION

Ron Davis
IDNR-OWR
Ron.Davis@illinois.gov

NEWSLETTER

Jennifer Maercklein, P.E., CFM
V3 Companies
jmaercklein@v3co.com

STORMWATER MANAGEMENT

Steve Bicking, P.E., D. WRE, CFM
HR Green
sbicking@hrgreen.com

WETLANDS

Tom Kehoe
Christopher B. Burke Eng., Ltd.
tkehoe@cbbel.com

YOUNG PROFESSIONALS

Sarah Wenzel, CFM
Prairie Engineers
SWenzel@prairieengineers.com

YOUTH OUTREACH

Brian Chaille, P.E., CFM
Illinois State Water Survey
bchaille@illinois.edu

ILLINOIS ASSOCIATION FOR FLOODPLAIN & STORMWATER MANAGEMENT

35W749 Bluff Drive, St. Charles, Illinois 60175

IAFSM@IllinoisFloods.org Phone: 630.443.8145 Fax: 630.443.8198

For current Job Postings and CEC Training Opportunities, visit our website at illinoisfloods.org