



Pre-Conference Workshops Tuesday, December 1, 2020

Introduction to Minnesota Public Drainage Law

Join drainage professionals for an introduction of the newly updated Understanding MN Public Drainage Law Handbook and Overview. To view these documents in advance of the workshop, visit the website: <http://bwsr.state.mn.us/understanding-minnesota-public-drainage-law>.

8:30	Welcome/Introduction	
8:35	Background/History/Handbook	Al Kean, former BWSR Drainage Engineer
9:10	Roles and Responsibilities – Part 1	Craig Austinson, Blue Earth County
9:40	Roles and Responsibilities – Part 2	Merissa Lore, Faribault County
10:10	Break	
10:20	Drainage Project Proceedings	Chuck Brandel, ISG
10:50	Repair and Other Proceedings	Chris Otterness, Houston Engineering
11:20	Break	
11:30	Authorities, Jurisdiction, and Records	Watershed District Administrator
12:00	Due Process in Drainage Law	Kale Van Bruggen, Rinke-Noonan
12:25	Closing and Next Steps	

Financing Watershed Projects

Join watershed administrators from across the state to explore options for financing watershed projects that go beyond the general levy. Topics include:



1:00	Welcome/Introduction	
1:05	Project Tax Levies	Margaret Johnson, Middle Fork Crow River WD
1:30	Local Sales Tax Option	Andy Henschel, Shell Rock River WD
2:00	Water Management Districts	Tera Guetter, Pelican River WD
2:30	Bonding	Mark Doneux, Capitol Region WD
3:00	Break	
3:15	Additional Grants and Funding Options	Margaret Johnson, Middle Fork Crow River WD
3:45	Lessard SAMS Outdoor Heritage Council	Scott Henderson, Sauk River WD
4:15	Public Facilities Authority	Rebecca Carlson, Clearwater River WD
4:45	Closing	

To register, visit <https://pheedloop.com/mawd2020/site/>

\$199 registration includes an all-access pass to the December 1-4 live sessions and events plus on-demand access starting December 7, 2020.



MAWD Annual Convention Schedule

Wednesday, December 2, 2020

Welcome to the MAWD Annual Convention! We hope you enjoy this year's lineup of presentations and fun activities. Each presentation will be pre-recorded but will feel live with each presenter being available for live chat sessions. We look forward to seeing you online!

Noon Welcome and Keynote Speaker (TBD)

1:00 Sessions (Tracks: Climate, River Restorations, Watershed Management Strategies)

- Climate Change Initiatives in Minnesota and Wisconsin
- Stream Meander Restoration in an Urban Creek
- Implementing Groundwater Management Planning into Watershed Plans

1:30 VENDOR SHOWCASE – Thank you to Platinum Sponsor EOR

2:00 Sessions (Tracks: Climate, River Restoration, Watershed Management Strategies)

- Changing Climate and Changing Waters: What We Must Do to Save Them
- Phased Project Implementation – Managing Water One Step at a Time
- Balancing Flood Damage Reduction, Water Quality Needs in the Red River Basin

2:30 Sessions (Tracks: Climate, River Restorations, Watershed Management Strategies)

- Where to Begin? Identifying and Prioritizing Flood-Risk Mitigation Projects
- If You Build It, They Will Come: Pelican River Low Head Dam Case Study
- Moving from One Watershed Planning to Implementation

3:00 VENDOR SHOWCASE – Thank you to Platinum Sponsor Houston Engineering

3:30 Sessions (Tracks: Special Projects, Retention/Drainage Solutions, Clean Water Fund)

- Urban Meet Rural: Stormwater Management Alternatives for Solar Garden Sites
- Strategies for Implementing Storage into Public Drainage Systems
- Achieving the Public's Expectations for Water Quality in Minnesota

4:00 Sessions (Tracks: Special Projects, Retention/Drainage Solutions, Clean Water Fund)

- Shields Lake Stormwater Reuse and Alum Treatment
- May I Have Your Attention for Retention?
- Clean Water Fund and Clean Water Council Update

4:30 VENDOR SHOWCASE – Thank you to **New**** Platinum Sponsor ISG**

5:00 Regional Meetings – Discuss regional issues and vote for your region's MAWD Board of Directors representative.

5:30 Night at the Movies – Watch our very own watershed movies and vote for your favorite by Thursday 8 pm. The 2019 Best Picture - Night at the Movies Traveling Trophy winner was Capitol Region Watershed District. Congrats!



MAWD Annual Convention Schedule

Thursday, December 3, 2020

Noon Sessions (Tracks: Technology Tools, Partnerships, Research & Studies)

- Innovative Solutions Utilizing XPSWMM for Flood Mitigation
- Raising the Grade: Seeking Solutions to Improve the Health of the Mississippi River
- Minnesota Stormwater Research Council - Background and Highlights

12:30 **VENDOR SHOWCASE – Thank you to Platinum Sponsor Wenck**

1:00 Sessions (Tracks: Technology Tools, Partnerships, Research & Studies)

- Effective Uses for the PTM App in Watershed Planning and Implementation
- Delivering a Watershed-based Public Private Partnership to Achieve Shared Goals
- Planning for Resiliency: Natural Asset Valuation in a Changing World

1:30 Sessions (Tracks: Technology Tools, Outreach & Inclusion, Research & Studies)

- The Water We Move: Pumps and Pumping of Drainage and Storm Water
- Stretching Outreach Budgets by Partnering with the Blue Thumb Program
- St. Anthony Regional Scale Stormwater Treatment and Research Facility

2:00 **VENDOR SHOWCASE – Thank you to Platinum Sponsor Moore Engineering**

2:30 Sessions (Tracks: Technology Tools, Outreach & Inclusion, Urban Projects)

- Improve Remote Collaboration While Lowering Costs Using Open Source Software
- Capitol Region Watershed District: 2020-2025 Diversity, Equity, and Inclusion Plan
- Success, Failures, and Evolution of a Low Impact Development Precedent

3:00 Sessions (Tracks: State/Federal Updates, Advanced Project Development, Urban Projects)

- Minnesota's 2020 State Water Plan: Water and Climate
- Complex Project Development: A Case Study of Lake Traverse Water Quality Project
- Parkview Center School Filtration BMP: Case Study for Coordination and Cost Savings

3:30 **VENDOR SHOWCASE – Thank you to Platinum Sponsor Barr Engineering**

4:00 Sessions (Tracks: State/Federal Updates, Advanced Project Development, Urban Projects)

- US Army Corps of Engineers, St. Paul District Regulatory Program Overview & Updates
- Using Future Hydrology Planning to Achieve Watershed Goals
- Virtual Tour of Allianz Field's Stormwater Management Systems

4:30 Awards Program – It won't be the same as getting dressed up and having a wonderful meal together, but we still need to recognize each other's outstanding achievements! Awards include: Best Program, Best Project, Administrator of the Year, Employee of the Year, and Traveling Trophies for Education and Best Picture

5:30 Happy Hour Trivia – Play trivia with your fellow watershed friends online! We tried this out at another water conference, and it was so much fun! **Please join us!** (1 hr)



MAWD Annual Business Meeting

Friday, December 4, 2020

The MAWD Membership meets annually to discuss official business including approving a budget for Fiscal Year 2021 and voting on resolutions submitted by members and/or the MAWD Board. This year, we will be discussing eight resolutions that you should have received from your administrator. Each watershed is given two delegates that may vote during the meeting. The agenda is included below. A full meeting packet will be distributed no later than one week in advance of the meeting.

- 9:00 **Welcome**
- 9:10 **MAWD Reports** (President, Secretary, Treasurer, Executive Director)
 - Approve 2019 Minutes, FY2021 Budget, and Report of the Auditor
- 9:45 **Agency Reports** (BWSR, DNR, MPCA)
- 10:15 **Break**
- 10:30 **Resolutions Hearing**
 - Debate and Vote on 2020 Proposed Resolutions
- 12:00 **Adjournment** / End of Convention

MAWD Regional Meetings

Wednesday, December 2, 2020

MAWD watersheds are divided into 3 geographic regions and each region has three representatives on the MAWD Board of Directors. Regional meetings must be held at least annually to elect members to 3-year terms on the MAWD Board of Directors. Each watershed has 2 delegates that may vote in the elections. Here are the current [board members](#) and their terms.

Region 1 Board Members: (Red River Valley)

Linda Vavra, Bois de Sioux WD – term expires 2020
Gene Tiedemann, Red Lake WD – term expires 2021
Peter Fjestad, Buffalo Red River WD – term expires 2022

Region 2 Board Members: (Rural, non-Red River Valley)

Tim Dritz, Yellow Medicine River WD – term expires 2020
Wanda Holker, Upper Minnesota River WD – term expires 2021
Ruth Schaefer, Middle Fork Crow River WD – term expires 2022

Region 3 Board Members: (Metro WDs/WMOs)

Mary Texer, Capitol Region WD – term expires 2020
Jackie Anderson, Comfort Lake Forest Lake WD – term expires 2021
Sherry Davis White, Minnehaha Creek WD – term expires 2022