



Greetings and Welcome to the Minnesota DNR's 2021 virtual *Spring Series* focusing on

a wide variety of topics including floodplain basics to understanding options for your shoreline. Join us for a “series” of one-hour learning sessions and ask those burning questions that need answers! You are sure to hit a home run as you take valuable tools back to your team! Bases are loaded, so don't forget to register-tickets are free....see you there!



Mon, March 8th 1-2 pm: Floodplain Basics Presented by Ceil Strauss, MN DNR

Join us for a free, one-hour session as we discuss roles and responsibilities at the community level for floodplain management. Highlights include common terms, definitions, finding FEMA map, regulations and providing clarity to mandatory insurance requirements/costs. This is a spring adventure you don't want to miss!

(Note: Repeat session on Wed, 3/31/21.) Audience: local officials, surveyors, consulting engineers/planners

[Registration Link for 3/8/2021](#)

Wed, March 10th 9:30-10:30 am: Dealing with Nonconformities (Shoreland & Floodplain)

Presented by Dan Petrik and Ceil Strauss, MN DNR

What are nonconforming uses, lots, and structures in shorelands and floodplains? Join us as we discuss statutory rights for nonconformities, allowable uses, substantial improvements and substantial damage.

(Note: Repeat session on Mon, 4/26/21.) [Registration Link for 3/10/2021](#)

Mon, March 15th 1-2 pm: FEMA Map Basics 101

Presented by Suzanne Jiwani and Ceil Strauss, MN DNR

Discover the world of mapping zones, finding and printing FEMA maps, and the map updates are in progress statewide. We will also cover highlights of map appeals and amendments (LOMAs & LOMR-Fs). [Registration Link for 3/15/2021](#)

Wed, March 17th 9:30-10:30 am: FEMA Map Reading...*The Detailed Map Zones*

Presented by Ceil Strauss, MN DNR

Where is the flood elevation? Join us as we take an in-depth journey into FEMA maps, the interpretation through detailed studies and define the concepts of regulatory flood protection elevations/floodway versus flood fringe! This session will include a map reading exercise. [Registration Link for 3/17/2021](#)

Mon, March 22nd 1-2 pm: Floodplain Administration Basics Presented by Matt Bauman, MN DNR
Join us as we travel down the road of typical permitting applications. Navigate your way through floodplain ordinances and understand your role and responsibilities. Learn about how to evaluate limitations on improvements and required documentation. [Registration Link for 3/22/2021](#)

Wed, March 24th 9:30-10:30 am: FEMA Letters of Map Change

Presented by Suzanne Jiwani, MN DNR

Engineers and Surveyors.... Join us as we delve into the wild world of acronyms and maps! This adventure will take you on an in-depth walk through LOMAs, LOMR-Fs, LOMRs and CLOMRs. [Registration Link for 3/24/2021](#)

Mon, March 29th 1-2 pm: Shorelands – Aiming Higher!

Presented by Dan Petrik and Matt Bauman, MN DNR

Learn about innovative regulatory standards to improve protection of our lakes and rivers and surrounding shorelines, and discover examples of what some cities and counties are doing and how they might apply to your community!

[Registration Link for 3/29/2021](#)

Wed, March 31st 9:30-10:30 am: Floodplain Administration-the Next Step!

Presented by Ceil Strauss, MN DNR

Have you ever wondered, “What can be allowed through conditional use permits, standards for activities allowed with CUPs, flood-proofing and alternative elevation standards?” If so, please join the fun on Wednesday and discover the answers to these questions, as well as helpful tips for permitting and documentation for these more complicated situations! [Registration Link for 3/31/2021 – 9:30 am](#)

Wed, March 31st 1-2 pm: Floodplain Basics Presented by Ceil Strauss, MN DNR

Join us for a free, one-hour session as we discuss roles and responsibilities at the community level for floodplain management. Highlights include common terms, definitions, finding FEMA map, regulations and providing clarity to mandatory insurance requirements/costs. This is a spring adventure you don't want to miss! (Repeat from 3/8)

Audience: local officials, surveyors, consulting engineers/planners (Repeat from 3/8/21 session.)

[Registration Link for 3/31/2021 – 1:00 pm](#)

Mon, April 5th 1-2 pm: Mitigation Mindset Presented by Jen Davis, MN HSEM, and Pat Lynch, MN DNR

What federal and state grant opportunities are available for reducing flood risk? Join us as we discuss eligible projects, applicants, and the process. [Registration Link for 4/5/2021](#)

Wed, April 7th 9:30-10:30 am: Floodplains - Aiming Higher! Presented by Ceil Strauss, MN DNR

Join us as we learn about innovative standards to improve flood protection and the natural and beneficial functions of floodplains. Discover what exciting examples (both within and outside of FEMA mapped areas) are out there and why they are important to your community! [Registration Link for 4/7/2021](#)

Mon, April 12th 1-2 pm: FEMA Maps – Dealing with “A Zones” Presented by Ceil Strauss, MN DNR

Join us as we discover how to regulate those notorious A Zones, find base flood elevations and regulatory flood protection elevations, and share options to determine floodway versus flood-fringe. [Registration Link for 4/12/2021](#)

Wed, April 14th 9:30-10:30 am: Web Sites, Floodplain Maps and Tools - Oh My!

Presented by Ceil Strauss, MN DNR

Discover the new features on DNR's Lake Flood Elevations Online (LFEO) app (new name coming soon!). We will also highlight the FEMA Map Service Center site, FEMA Flood Map Changes Viewer, DNR MNTPO viewer, and more useful tips and tricks! [Registration Link for 4/14/2021](#)

Mon, April 19th 1-2 pm: Variance Administration-A Focus on Shoreland

Presented by Dan Petrik and Matt Bauman, MN DNR

Join us as we explore statutory criteria for evaluating variances and apply them to common shoreland variance situations. Evaluation methods and other useful tools will be shared for your shoreland toolbox! (Note: This session will be repeated on 5/5/21.) [Registration Link for 4/19/2021](#)

Wed, April 21st 9:30-10:30 am: STOP LOOK and LISTEN! Flood Prep & Response

Presented by Ceil Strauss, MN DNR

Tis' that time of season for all to brush up on the useful sites and steps in preparation for flood season! Pull on the waders and join us as we learn the LGU responsibilities during/after flooding, including substantial damage determinations. [Registration Link for 4/21/2021](#)

Mon, April 26th 1-2 pm: Dealing with Non-Conformities (Shoreland and Floodplain)

Presented by Dan Petrik and Ceil Strauss, MN DNR

What are nonconforming uses, lots, and structures in shorelands and floodplains? Connect with us as we discuss statutory rights for nonconformities, allowable uses, substantial improvements and substantial damage. (Note: Repeat of March 10, 2021 session). [Registration Link for 4/26/2021](#)

Wed, April 28th 9:30-10:30 am: Money, Money, Money.....Flood Insurance Basics and Coming New Changes!

Presented by Ceil Strauss and Suzanne Jiwani, MN DNR

Join us and learn highlights of the new risk rating 2.0 upcoming changes! This hour session will also review current flood insurance basics on mandatory purchase, rates, coverage, & what will be changing later this year. Note: Insurance rating changes due to Risk Rating 2.0 updates becoming effective on Oct. 1, 2021. [Registration Link for 4/28/2021](#)

Mon, May 3rd 1-2 pm: Shoreland Management 101

Presented by Dan Petrik and Matt Bauman, MN DNR

Join us as you learn the basics of shoreland management, where rules apply, key concepts and performance standards, as well administrative tips and working with the DNR! [Registration Link for 5/3/2021](#)

Wed, May 5th 9:30-10:30 am: Variance Administration-A Focus on Shoreland

Presented by Dan Petrik and Matt Bauman, MN DNR

Join us as we explore statutory criteria for evaluating variances and apply them to common shoreland variance situations. Evaluation methods and other useful tools for your shoreland toolbox! (Note: Repeat of April 19, 2021 session). [Registration Link for 5/5/2021](#)



For more information, please contact:

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