

### MN Wetland Professional Certification Program

Program goal: Provide relevent, accessible and affordable technical and adminstrative training for all wetland professionals.

- Nationally recognized voluntary training program that certifies 500 individuals working in both private and public sectors from the upper midwest and beyond.
- Provide technical wetland delineation training and adminstrative training for implementing the MN Wetland Conservation Act.
- Certified individuals must pass In-training and Professional exams and complete continuing education during 3-year renewal periods.

   Thinnessta

 $\underline{bwsr.state.mn.us/minnesota-wetland-professional-certification-program}$ 

m Vettand Professional Certification Program

2

### 2024 MWPCP Training Courses

Introduction to Wetland Delineation and Regulations

- Introduction to Wetland Delineation and Regulations: Arden Hills- June 10-14
- Introduction to Wetland Delineation and Regulations:
   Brainerd September 9-13
- Introduction to Wetland Delineation and Regulations: Arden Hills- September 30-October 4

### Regulatory Training

- Wetland Conservation Act (WCA) 101 Virtual Training- February 5-6 (3 online CEC per day)
- TEP Academy- St Cloud MNDOT Training Facility-April 9 (6 CEC)

Regional Training

Redwood Falls- August 27-28 (6 CEC per day)

### Professional Exams

MWPCP Exams will be offered at 1pm on:

- June 14 in Arden Hills
- September 13 in Brainerd
- October 4 in Arden Hills.



### 2024 MWPCP Training Courses

### Technical Training

- Hydric Soils- Albany City Hall and Two Rivers County Park, Stearns County- April 30 & May 1 (6 CEC per day)
- Wetland Restoration-McLeod County Fairgrounds- May 15-16 (12 CEC)
- Wetland Delineation Methods- Prairie Woods Environmental Learning Center- Spicer- May 29-31 (18 CEC)
- Learning Center-Spicer- May 29-31 (18 CEC)
- Floristic Quality Assessment (FQA) Method- MNDOT Shoreview Training Center – June 17 or 18 (6 CEC per day)
- Wetland Plant ID- Lino Lakes (July 16) or Cloquet Forestry Center (July 18) (6 CEC per day)
- Antecedent Precipitation Tool-St Cloud MNDOT Training Center-October 17 (2 sessions) (3 CEC per session)



3

4

### **Registration Information**

### Staggered registration:

- April- July classes will open the week of March 11th.
- August-October classes will open the week of July
   1st

Email will go out to our contact lists a couple of weeks prior

Email <u>bwsr.mwpcp@state.mn.us</u> to be added to list

MWPCP maintains a waitlist for all full classes



## COVID-related continuing policies lapsed

- Need 18 continuing education hours (6 online)
- Current renewal period ends on December 31, 2024 for individuals who passed exams in 2021.
- Do not need to report MWPCP classes
- Use Credit Reporting Form
- List of approved classes on MWPCP page
- If not listed, use Credit Determination Form
- Notify us if you change jobs or email



**Certification Updates** 



Wetland Regulatory/Compliance Programs in Minnesota BOARD OF WATER

### **Programs**

8

- Public Waters Work Permit Program (PWWPP) DNR
- Section 404 of the Clean Water Act (404) USACE

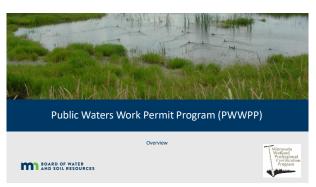
7

11

- Swampbuster provisions of the Food Security Act (FSA) NRCS
- Minnesota Wetland Conservation Act (WCA) Local Government Unit/BWSR

Jurisdiction m m

9 10



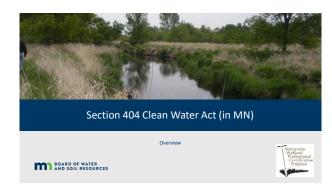
### **Public Waters Work Permit Program**

- · Regulates: changes to "course, current or cross-section"
- Administered by: DNR Area Hydrologists
- Authorities: M.S. 103G; M.R. Chapter 6115
- Jurisdictional boundary: "Ordinary High Water Level"
- Review standards: Public interest; reasonable/practical, Riparian rights, Availability of feasible & prudent alternatives, Compensatory mitigation
- Appeals: Contested case hearing
- Enforcement: DNR Conservation Officers; cease & desist, restoration
- Application: on-line via "MPARS"

12



Program Element	WCA	PWWPP
Basis of Authority	Mn Rules Chapter 8420 and associated statutes	Mn Rules Chapter 6115 and associated statutes
Regulated Waters	Wetlands except incidental and wetland areas of Public Waters (unless waived)	Public Waters and Public Waters Wetlands (which includes deepwater habitats, streams and wetlands)
Jurisdictional Boundaries	Wetland Delineation per 87 Manual	OHWL
Regulated Actions	Fill, drain, excavate (semi-perm. Flooded areas of type 3, 4, 5)	Changes in course, current or cross-section
Program Administration	LGU implementation, BWSR oversight, DNR enforcement	DNR implementation
Type of Approvals	WCA decisions	Permit authorizations
Applying for Approval	WCA application or request for decision	MNPARS online application



Clean Water Act Section 404	
Regulates: Discharges of dredged or fill material, including redeposit	X.×.X
<ul> <li>Administered by: U.S. Army Corps of Engineers – St. Paul District</li> <li>Authorities: 33 U.S.C. §1251; 33 CFR Parts 320-332; 40 CFR Part 230</li> </ul>	النتا
Jurisdictional boundary: 1987 Corps of Engineers Wetland Delineation Manual	US Army Corps of Engineers∘
Review Standards: Sequencing, public interest, adequate compensatory mitigation	Corps - CRA Seatlan 694 (prox 40)  Delt (CHML)*  LOV/ Sun- Sun- Sun- Sun- Sun- Sun- Sun- Sun-
Appeals: COE administrative appeal	The state of the s
Enforcement: COE and USEPA; administrative orders	Shakis Waters Westernd
<ul> <li>Application: Joint Application Form for Activities Affecting Water Resources in Minnesota</li> </ul>	(VETLANDS) Water of the U.S.

Program Element	WCA	404
Basis of Authority	State statutes and rule (Mn Rules Chapter 8420)	Clean Water Act
Regulated Waters	Wetlands except incidental and wetland areas of Public Waters (unless waived)	Waters of the U.S. (WOTUS)
Regulated Actions	Fill, drain, excavate (semi-perm. Flooded areas of type 3, 4, 5)	Discharges of dredged or fill material
Program Administration	LGU implementation, BWSR oversight, DNR enforcement	Corps Districts implement, EPA oversight
Type of Approvals	WCA decisions	Permit authorizations via IPs, GPs, NWPs
Applying for Approval	WCA application or request for decision	Pre-Construction Notification (PCN) for GPs/NWPs, Application for IP
Mitigation for Impacts	Replacement	Compensatory Mitigation

15 16



Primarily through Certified Wetland Determination (CWD).

Involves identifying wetlands and then assigning a label that has implications for compliance. For example, if producer drains a wetland for crop production, that would result in a label change that could result in producer being ineligible.

### How Does NRCS Evaluate Compliance?

Primarily through <u>Certified</u> <u>Wetland Determination</u> (CWD).

Involves identifying wetlands and then assigning a <u>label</u> that has implications for compliance. For example, if producer drains a wetland for crop production, that would result in a label change that could result in producer being ineligible.



Wetland Conservation Act (WCA) BOARD OF WATER AND SOIL RESOURCES

19 20

### **Wetland Conservation Act**

- · Regulates: draining, filling, some excavation
- Administered by: Local Government Units including Cities, SWCDs, Watershed Districts
- Oversight by: MN Board of Water and Soil Resources
- Authorities: M.S. 103A, 103B, 103G; M.R. Chapter 8420
- Jurisdictional boundary: 1987 Corps of Engineers Wetland Delineation Manual
- Review standards: Avoid, minimize, replace (sequencing)
- Enforcement: DNR Conservation Officers; cease & desist, restoration orders
- Application: Joint Application Form for Activities Affecting Water Resources in Minnesota





• Series of laws passed in 1991

• Major component - wetland regulatory provisions, Minnesota Rules Chapter 8420.

 Regulatory provisions implemented under temporary rules in 1991 and permanent rules in 1993.





21

### Purpose?

- Maintain and increase the quantity, quality and biological diversity of Minnesota's wetlands. (QQB)
- Avoid wetland impacts from activities that negatively effect quantity, quality and biological diversity.
- Replace wetland values where avoidance is not feasible and prudent.
- The sequence of avoid, minimize and then replace for wetland impacts is referred to as Sequencing in WCA rules.

23

### What does WCA regulate?

- Wetland Impacts are defined in WCA rule.
- Wetlands are identified and their boundaries determined by 87 Manual.
- Two exceptions:
  - Incidental wetlands
  - Wetland areas of DNR public waters and public waters wetlands unless regulatory jurisdiction waived by DNR to WCA.

24

22

### **Incidental Wetlands**

• Wetlands created in naturally non-wetland areas not on purpose.







ov puddles Stor

I I

Roadside ditch in uplan



Sewage treatment wetlands

### WCA Wetlands vs Public Waters

- DNR public waters regulated by the DNR Public Waters Work Permit Program (PWWPP) are generally pre-determined (they are on a map).
- WCA wetlands are identified and determined via the 87 Manual on a case-by-case basis.

25 26

WCA - Implementation Structure

- Local Government Units (LGUs) are primarily responsible for implementing WCA.
- <u>BWSR</u> provides oversight and assistance to LGUs. BWSR implements certain limited provisions of WCA.
- DNR has an enforcement role in WCA.

### Implementation by LGUs

- LGU can be:
  - County, City/Town
  - Township (in certain 7-county metro areas only)
  - Watershed district, management organization or commission
  - $\bullet$  State agency on state owned or state-administered lands
  - For projects that require a Permit to Mine under state law, DNR's Division of Lands and Minerals administers the provisions of the WCA under their Permit

27 28

### **Applications and Decisions**

- In general, applicants demonstrate compliance with WCA through their submitted application.
- An LGU's decision to <u>approve, deny</u> or <u>approve with conditions</u> is saying if the project complies with WCA or not.
- An LGU can take the WCA decision process and fold it into a permit that they
  issue for a project. This is optional, but common among watershed districts and
  counties that issue permits for various other things.
- In general, LGUs <u>can have more restrictive</u> local requirements, but <u>not less restrictive</u> requirements.

### WCA Decision Types and Application Requirements

Decision Type	Application Requirement
Wetland Boundary/Type	Application required
Exemption or No-Loss Provision	Application not required (unless LGU has more restrictive local requirement)
Replacement Plan	Application required
Banking Plan	Application required

### **Technical Evaluation Panel** • Plays a key role in implementation. Representative from LGU, SWCD, BWSR and DNR (if project effects public waters and/or in shoreland zone). LGU **BWSR** Primary role is to advise LGU on decisions. Some decisions depend on TEP **TEP** recommendation/concurrence. TEPs often advise landowners/applicants during pre and post application reviews. **SWCD DNR**

### Key Roles in WCA Implementation

- LGU make WCA decisions, leads Technical Evaluation Panel
- SWCD serve on TEP, write restoration plans for violation orders
- BWSR serve on TEP, hear appeals, administer wetland bank, oversee and train LGUs.
- DNR serve enforcement orders and coordinate/collaborate with TEP, LGU and SWCD on enforcement process.

31 32

## How many jurisdictions?

How many jurisdictions?



33 34



WETLAND CONSERVATION ACT (WCA) OF 1991

Bipartisan Bill

- Passed in 1991
- Effective 1992

MN Statutes 103G and parts of 103A,B,E,F

MN Rule **8420** 

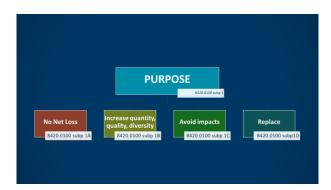
36

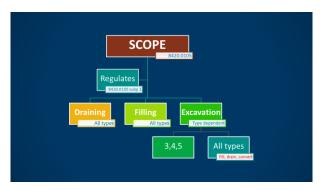
- Statute changes
- Guidance Documents





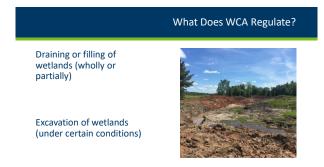








39 40



Excavation

WCA regulates excavation in *permanently* and *semi-permanently* flooded areas of *Type 3, 4, or 5* wetlands and in all wetland types if the excavation results in conversion to nonwetland (i.e. deepwater habitat which is defined as average water depth of 8.2 feet or greater).

41 42

# What is permanently and semi-permanently flooded?

### What WCA Does NOT Regulate

- The use of wetlands for pasture or cropland
- Normal farming practices (plowing, seeding, timber harvesting, etc.)
- · Control of noxious weeds
- Impacts to created (nonnatural) wetlands (ditches, ponds, etc. created in upland areas)
  - Incidental wetlands



43 44

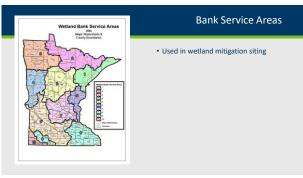
## DNR Public Waters & PWW DNR can waive to WCA for public water wetlands Peat Mining Subject to DNR permit to mine under MN Statue 93.44-93.51 WCA applies if project does not require DNR permit to mine

Where you are in the State matters



Different regulations apply depending on whether you are in a <50% area, 50 – 80% area, or >80% area.

45 46

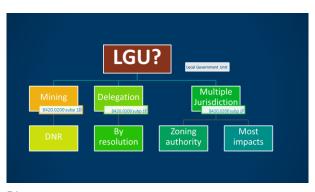


Major Watersheds of Microsolts

• Factored into project-specific replacement siting







Who is the LGU? Minnesota Wetland Conservation Act Pre - Statshood Wetland Areas • Outside the 7-County Metro area – County or City • Inside 7-County Metro -City, town, or WMO

51 52

### Who is the LGU (cont.)

- In 7-County Metro, watershed plan will indicate LGU, but lacking an indication, LGU must be City or town.
- For activities on State land, the LGU is the State agency with administrative responsibility for the land (e.g. DNR, MnDOT). However, State agencies <u>must coordinate</u> with LGU that would otherwise have jurisdiction.

### Who is the LGU (cont.)

- · LGU's can delegate some or all of their authority to another entity provided that both parties pass resolutions (see BWSR website for example resolutions).
- If project overlaps LGU jurisdiction, then the LGU is:
  - One with zoning authority over the project
  - If both have zoning authority, then the one in which the most impact occur.
  - Both LGUs can maintain separate jurisdiction if agreed

53 54

### Example

56



Scenario 1 – Cities agree that both review and approve application within their respective jurisdictions, and both administer LGU duties.

Scenario 2 – Cities agree to have Shakopee review entire application and be responsible for LGU duties (most impact).

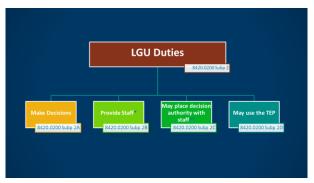
BWSR Website

### **Wetland Conservation Act Contacts**



BWSR Wetland Section | www.bwsr.state.mi

55



LGU Duties

Extracrossitions

Design fair
preponder six of preponder six of solutions

According to the solutions of solutions request solutions of solutions and solutions of solutions of

57 58

### Delegation of Decision-Making Authority to Staff

- Decision authority by default rests with the elected/appointed governing board (City Council, County Board, WMO Board, etc.)
- However, the LGU may, through resolution, rule, or ordinance, place decision-making authority with staff according to procedures it establishes.

Failure to Apply Law

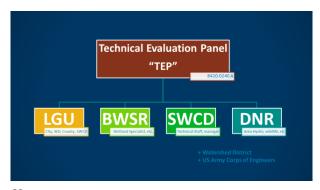
If the LGU is not following WCA:

- 1) BWSR notify LGU in writing of its concerns
- 2) File Review spot check
- 3) Can then impose moratorium on making decisions

59

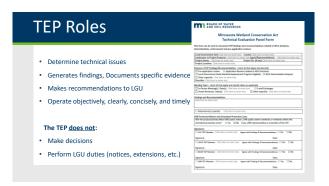
**Local Wetland Ordinances** 

- •WCA provides minimum standards
- Local governments may require more procedures and more wetland protection, but not less



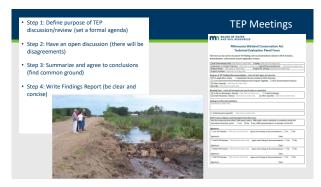
61 62





63 64

• LGU
• TEP member
• Landowner



65 66

### **TEP** recommendations

- TEP may recommend approval, approval with conditions or denial
- LGU must consider TEP findings and recommendations
- TEP cannot make findings without having at least one member make a site visit
- Findings and recommendations must be endorsed by a majority of members

What if the LGU doesn't agree with TEP?

• The LGU must provide detailed reasons for rejecting the [TEP] finding of fact or recommendation in its record of decision; otherwise, the LGU has not sufficiently considered the TEP report.

> I'm not arguing, I'm just explaining why I'm right.

67 68

### Detailed reasons for not following TEP recommendation?

"The Board felt that the TEP's recommendation to deny the application was unreasonable and therefore we approve the application.'

Reasons for not following TEP recommendation

"The Board finds that the TEP's recommendation to reject the application based on the availability of a reasonable and prudent alternative alignment to the proposed road (impacting less wetland) did not give due consideration to the decreased public safety associated with alternative alignments. The alternative alignments mentioned in the TEP's recommendation result in unsafe sighting distances at road intersections according to national safety standards. Therefore, the Board finds that there are no feasible and prudent alternatives and approves the application."

70 69



## WCA Application Procedures

Professional Certification BOARD OF WATER

71

**BWSR** website

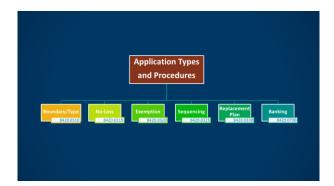
• WCA Forms and **Templates** 

**WCA Forms and Templates** 

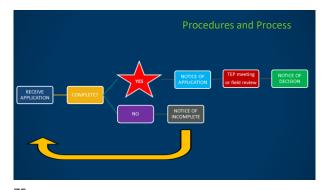


**WCA Application Procedures** 





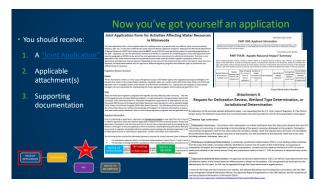
73 74





75 76

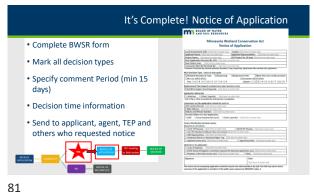




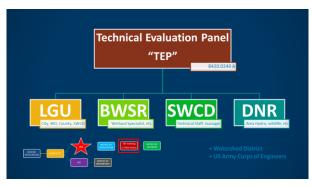
77 78

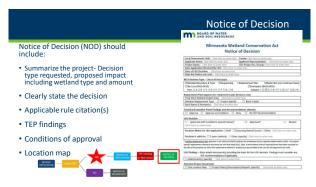












LGU Decision

- Based on standards and procedures in WCA, TEP Findings, and Recommendation.
- Must occur within 60 days of complete application (or as extended)
- Requires a Notice of Decision within 10 days



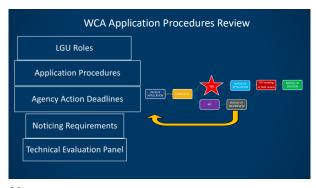
General Appeal Process

- 30 day appeal window following NOD
  - Any work completed during this period may be at risk.
- 30 days starts from postmarked date of mailing or date of electronic transmission
- Extension possible by mutual agreement



85 86





87 88





89 90

## **8420.0900** Subp. 3. **Restoration and Replacement orders.**

 B. Promptly upon being informed by the enforcement authority or the local government unit of the need, a soil and water conservation district staff person must inspect the site and prepare a plan in consultation with the local government unit and the enforcement authority for restoring the site to its prealtered condition.

### SWCD Role in a violation

- Landowner contact for CDO or RPN
- Site visit- gather information/evidence
- Prepare Restoration/Replacement Order
- Monitor restoration/ replacement site.
- Certificate of Satisfactory Completion
- Track the cases.

91 92

### LGU Role in a violation

- Help Determine if site has permit for work or prior work done.
- Assist SWCD on Restoration/Replacement Orders
- Assist with gathering evidence
- Receive application from landowner for exemption, no-loss determinations, and replacement plans
- Track the cases

### BWSR's Role in a violation

- Rule interpretation
- Bounce ideas back and forth (appropriate seed mixes)
- May contact more specialist BWSR staff to assist in difficult projects
- Assist SWCD/LGU in developing RO's
- Assist in technical findings

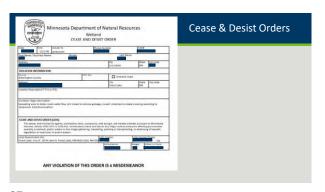
93 94

### DNR Enforcement Role

- Landowner contact if Cease and Desist Orders
- Write Summary of information on violation
- $\bullet$  Gather Evidence of the violation including contractors info
- Issue Restoration and Replacement Order
- Grant Extensions
- · Initiate enforcement action
- Follow and track all violation cases
- Issue RPN for after the fact cases. (not in progress)

Resource Protein Notices

RIVE \$13/15 | \$\frac{1}{2} \text{ of the post fine to the post fi



Who – landowner and/or responsible party, contractor

RO will go to all

What – type of disturbance or activity that occurred

Useful for determining impact

Why – purpose of action? Were goals achieved? (i.e. some drainage is not effective...)

97 98

When – estimated time of activity occurrence

• Helpful in determining responsible party if ownership change has occurred

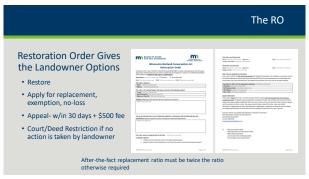
• Aerial photos/PID information

• Did the activity work?

Where – Property location (critical), but also landscape position, slope, etc.

Maps
 Illustrations
 TEP Findings and Recommendation
 Discussions with landowner/responsible party
 Survey information
 You may only have one opportunity to be on site

99 100



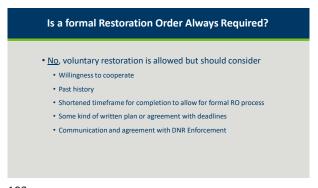
Send RO to the Officer OR WREO ASAP Enforcement will serve the order (must be served in person or certified mail)

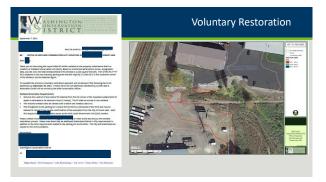
We recommend to officers to use only certified mail
Easy for everyone to track time line

MAKE SURE YOU SIGN YOUR COPY BEFORE SENDING IT TO CO OR WREO.

Extensions are issued only by enforcement and if:
The landowner has a good reason for not getting it done
Has made some progress
Maybe weather related (heavy rains, early freeze)
Submitted application
Filed an Appeal

101 102







RO Non-Compliance

The landowner does not comply with the RO. Now what?

• Enforcement will work with you!

• CO Sends a Letter

• CO Makes a Phone call

• Deed restriction in some cases

• Landowner Served a Criminal Citation

• Court

105 106



Landowner has 30 days to appeal Order
 RO must allow >30 days to comply with Order

Which of the following is not a LGU's role in administering the WCA:

- a) Make decisions on applications made under the WCA
- b) Completely fill out a joint application for the landowner
  - c) Coordinate TEP meetings when needed
  - d) Provide knowledgeable and trained staff

Which of the following is not a LGU's role in administering the WCA:

- a) Make decisions on applications made under the WCA
- b) Completely fill out a joint application for the landowner
  - c) Coordinate TEP meetings when needed
  - d) Provide knowledgeable and trained staff

109 110

Sometimes referred to as the "60 day Rule", this Minnesota State Statute determines the agency action deadline for all WCA LGUs to make a decision on a wetland application:

a)MN Statute 8420

b)MN Statute 15.99

c)MN Statute 404

d)MN Statute 103G

Sometimes referred to as the "60 day Rule", this Minnesota State Statute determines the agency action deadline for all WCA LGUs to make a decision on a wetland application:

a)MN Statute 8420

b)MN Statute 15.99

c)MN Statute 404

d)MN Statute 103G

111 112

For a project in a shoreland area, the Technical Evaluation Panel consists of:

a)The LGU, Army Corps and DNR.b)The LGU, SWCD, BWSR and Army Corps.c)The LGU, SWCD, BWSR and DNR.d)The Army Corps and DNR.

For a project in a shoreland area, the Technical Evaluation Panel consists of:

a)The LGU, Army Corps and DNR. b)The LGU, SWCD, BWSR and Army Corps. c)The LGU, SWCD, BWSR and DNR. d)The Army Corps and DNR.