

**From:** McCone, Ryan (EGLE)  
**Sent:** 6/24/2024 4:55:01 PM  
**To:** "Conklin, Kayla (EGLE)" <ConklinK3@michigan.gov>; "Parent, Jay (EGLE)" <PARENTJ@michigan.gov>; "Richards, Scott (EGLE)" <RichardsS3@michigan.gov>; "Burdick, Melanie" <burdick.melanie@epa.gov>; "Korvela, Michael S" <Michael.Korvela@clevelandcliffs.com>; "Ketzenberger, Brent A" <Brent.Ketzenberger@clevelandcliffs.com>; "Matt MacGregor" <MMacGregor@barr.com>; "Dan Wiitala" <dwiitala@northjacksonco.com>  
**Cc:** "Alexander, Kyle (EGLE)" <AlexanderK7@michigan.gov>; "Ryan.Korpela@clevelandcliffs.com" <Ryan.Korpela@clevelandcliffs.com>; "Aagenes, Jason D" <jason.aagenes@clevelandcliffs.com>  
**Subject:** EGLE Wetland Mitigation Watershed Boundaries

Hi All,

Sending this email as follow up to our Teams meeting earlier today. During our conversation, a question was raised regarding which watershed boundary classification (e.g., HUC 8, HUC 12, etc.) is used to determine the watershed within which project sites and/or wetland mitigation sites are located.

R281.925(7)(a-c) of the Admin Rules for Part 303 states that:

*An applicant shall provide mitigation to assure that, upon completion, there will be no net loss of wetlands. The mitigation shall meet the following criteria as determined by the department:*

*(a) Mitigation shall be provided on-site where it is practical to mitigate on site and where beneficial to the wetland resources.*

*(b) If subdivision (a) of this subrule does not apply, then an applicant shall provide mitigation in the immediate vicinity of the permitted activity if practical and beneficial to the wetland resources. "Immediate vicinity" means within the same watershed as the location of the proposed project. For purposes of this rule, a watershed refers to a drainage area in which the permitted activity occurs where it may be possible to restore certain wetland functions, including hydrologic, water quality, and aquatic habitat functions. Watershed boundaries are shown in Figure 1 in R 281.951.*

*(c) Mitigation shall be on-site or in the immediate vicinity of the permitted activity unless the department determines that subdivisions (a) and (b) of this subrule are infeasible and impractical.*

[978\\_2011-015EQ\\_AdminCode \(5\).pdf](#)

Figure 1, cited above, defines watershed boundaries used for mitigation site locations as:

# FIGURE 1 MICHIGAN WETLAND MITIGATION BANKING WATERSHEDS

## UPPER PENINSULA



- 39 AU TRAIN
- 40 BLACK \*GOGEBIC CO\*
- 41 CARP
- 42 CEDAR
- 43 CHOCOLAY
- 44 DAYS
- 45 DEAD
- 46 ESCANABA
- 47 FORD
- 48 FALLS
- 49 MANISTIQUE
- 50 MENOMINEE
- 50A PAINT
- 50B BRULE
- 50C MICHIGAMME
- 50D PINE \*WISCONSIN\*
- 50E STURGEON
- 51 MONTREAL
- 52 MUNUSCONG
- 53 ONTONAGON
- 54 PINE \*MACKINAC CO\*
- 55 PORTAGE
- 55A STURGEON \*HOUGHTON
- 56 PRESQUE ISLE
- 57 RAPID
- 58 STURGEON \*DELTA CO
- 60 TAHOUAMENON
- 61 TWO HEARTED
- 62 WAISKA
- 63 WHITEFISH

## LOWER PENINSULA

- 01 AU GRES
- 01A EAST BRANCH AU GRES
- 02 AU SABLE
- 02A PINE \*OSGODA\*
- 03 BELLE
- 04 BETSIE
- 05 BIG SABLE
- 06 BLACK \*PORT HURON\*
- 07 BLACK \*SOUTH HAVEN\*
- 08 MAGATAWA
- 09 BOARDMAN
- 10 PINE \*CHARLEVOIX\*
- 10A BOYNE
- 10B JORDAN
- 11 CHEBOYGAN
- 12 CLINTON
- 13 ELK
- 14 GRAND
- 14A RED CEDAR
- 14B LOOKING GLASS
- 14C MAPLE
- 14D THORNAPPLE
- 14E FLAT
- 14F ROGUE
- 15 HURON
- 17 KALAMAZOO
- 18 KAWKAWLIN
- 19 LINCOLN
- 20 MANISTEE
- 21 MAUMEE
- 22 MUSKEGON
- 23 OCDEUOC
- 24 PENTWATER
- 25 PERE MARQUETTE
- 26 PIGEON
- 27 PINE \*ST. CLAIR\*
- 28 PLATTE
- 29 RAISIN
- 30 RIFLE
- 31 ROUGE
- 32 SAGINAW
- 32A CASS
- 32B FLINT
- 32C SHIAWASSEE
- 32D TITTABAWASSEE
- 32E CHIPPEWA
- 33 SEBOWING
- 34 ST. JOSEPH
- 34A PAW PAW
- 35 STONY CREEK
- 36 THUNDER BAY
- 37 WHITE
- 38 WILLOW

[Michigan Wetland Mitigation Banking Watersheds](#)

I hope the information above is helpful. If you'd like to discuss this matter further, please let Kayla or I know.

Thanks,

-Ryan

Ryan L McCone  
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-----Original Appointment-----

**From:** Conklin, Kayla (EGLE) <[ConklinK3@michigan.gov](mailto:ConklinK3@michigan.gov)>

**Sent:** Monday, June 24, 2024 1:23 PM

**To:** McCone, Ryan (EGLE); Parent, Jay (EGLE); Richards, Scott (EGLE); Burdick, Melanie; Korvela, Michael S; Ketzenberger, Brent A; Matt MacGregor; Dan Wiitala

**Cc:** Alexander, Kyle (EGLE); [Ryan.Korpela@clevelandcliffs.com](mailto:Ryan.Korpela@clevelandcliffs.com); Aagenes, Jason D

**Subject:** Preliminary WQ Comments - CCI/EGLE/EPA - Tilden prior to resubmission meeting

**When:** Monday, June 24, 2024 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).

**Where:** Microsoft Teams Meeting

Meeting to discuss several items related to CCI's proposed Tilden mine stockpile expansion and potential new application under Part 301 & 303.

**See attached preliminary comments from EPA 402 staff to help guide this afternoon's conservation.**

Draft agenda:

1. Water quality questions (Melanie - hoping you can share EPA feedback prior to meeting. Jay/Scott – hoping you can help answer WQ questions.)
  2. Alternatives analysis questions - Kayla
  3. Cumulative impacts within watershed
  4. Other issues and next steps
-

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