
Subject: FW: MPCA Legislative Briefing on Wild Rice Sulfate Study
Date: Tuesday, February 25, 2014 at 1:24:13 PM Central Standard Time
From: Koudelka, Kirk (MPCA), MPC363b3c11-1a3f-42f6-afaf-451b7d0df44d>
To: jacky.brustuen@senate.mn, Alyssa Siems Roberson Featherstone
(Alyssa.SR.Featherstone@senate.mn)

Hi Jacky and Alyssa,

Laura Bakk suggested I send this invite to the Majority Leader also. Please let me know if you have any questions on this issue.

Thanks

Kirk

Kirk Koudelka

Assistant Commissioner

Legislative and Land Policy

Office # 651-757-2241 | Cell # 651-276-0498

kirk.koudelka@state.mn.us



Our mission is to protect and improve the environment and enhance human health

From: Koudelka, Kirk (MPCA)

Sent: Friday, February 21, 2014 3:26 PM

To: rep.david.dill@house.mn; rep.tom.hackbarth@house.mn; Representative Jean Wagenius (rep.jean.wagenius@house.mn); Denny McNamara (rep.denny.mcnamara@house.mn); Phyllis Kahn (Rep.Phyllis.Kahn@house.mn); 'rep.dean.urdahl@house.mn'; Barbara.Jacobs@senate.mn; 'sen.david.brown@senate.mn'; sen.david.tomassoni@senate.mn; sen.bill.ingebrihtsen@senate.mn; rep.tom.anzelc@house.mn

Cc: Joan Harrison (Joan.Harrison@house.mn); Peter.Strohmeier@house.mn; 'melissa.hackenmueller@house.mn'; Nanette Moloney (Nanette.Moloney@house.mn); Mike Molzahn (Mike.Molzahn@house.mn); 'david.anderson@house.mn'; Amy Zipko (amy.zipko@house.mn); Krysta Niedernhofer (Krysta.Niedernhofer@house.mn); 'leah.patton@house.mn'; Austin Kerrigan (Austin.Kerrigan@senate.mn); laura.bakk@senate.mn; 'scott.sande@senate.mn'; 'john.halverson@senate.mn' (john.halverson@senate.mn); dallas.fischer@senate.mn; sue.scott@house.mn

Subject: MPCA Legislative Briefing on Wild Rice Sulfate Study

Hi Committee Chairs, Leads, and Chair of the Iron Range Delegation:

The wild rice sulfate study was completed at the end of December 2013. The data is documented in five reports from the researchers, which is available on the MPCA's website.

<http://www.pca.state.mn.us/index.php/water/water-permits-and-rules/water-rulemaking/minnesotas-sulfate-standard-to-protect-wild-rice.html>

Over the last two months MPCA has systematically analyzed the research and data. We are on target to release our preliminary recommendations about the wild rice sulfate standard at the end of February.

On Thursday, February 27th at 10:30AM we have reserved 125 in the Capitol to brief interested legislators on the preliminary recommendations. I understand there is no perfect time during the day, but hope this work for a majority of folks.

If you have any questions, please let me know.

Thanks,

Kirk

Kirk Koudelka

Assistant Commissioner

Legislative and Land Policy

Subject: Re: Sulfate standard

Date: Wednesday, February 26, 2014 at 11:26:30 AM Central Standard Time

From: Tincher, Jaime (GOV), GOV1636E957-9746-40EB-B36D-B062C63D50>

To: Stine, John (MPCA), MPCA John 19235ee4-32f5-43d4-af10-c2faf5183a6c>

Thank you. I talked to Thissen. Told him you have a job to do and this is just a hard issue and they need to let us talk and get back to them.

Sent from my iPhone

On Feb 26, 2014, at 10:25 AM, "Stine, John (MPCA)" <john.stine@state.mn.us> wrote:

> Talking with my staff in 5 minutes.

> John Linc Stine

> Commissioner

> MN Pollution Control Agency

>

> ----- Original Message -----

> From: Tincher, Jaime (GOV)

> Sent: Wednesday, February 26, 2014 10:24 AM

> To: Stine, John (MPCA)

> Cc: Bailey, Dana (GOV); Zakula, Linden (GOV); O'Rourke, Jennifer (GOV); Sertich, Tony (IRR)

> Subject: Re: Sulfate standard

>

> I heard. We need to put together a plan.

>

> Sent from my iPhone

>

> On Feb 26, 2014, at 10:24 AM, "Stine, John (MPCA)" <john.stine@state.mn.us> wrote:

>

>> Agree - the meeting with range legislators went poorly.

>>

>> -----Original Message-----

>> From: Tincher, Jaime (GOV)

>> Sent: Wednesday, February 26, 2014 10:22 AM

>> To: Bailey, Dana (GOV); Zakula, Linden (GOV); O'Rourke, Jennifer (GOV)

>> Cc: Sertich, Tony (IRR); Stine, John (MPCA)

>> Subject: Sulfate standard

>>

>> This is a big deal and it is blowing up this morning. I am at the residence and think the Gov, Tony and Stine need to meet/talk on the phone.

>>

>> <http://m.startribune.com/lifestyle/?id=247183881&c=y>

>>

>>

>> Sent from my iPhone

Subject: FW: Postpone MPCA Legislative Briefing on Wild Rice Sulfate Study

Date: Wednesday, February 26, 2014 at 7:25:27 PM Central Standard Time

From: Koudelka, Kirk (MPCA), MPC363B3C11-1A3F-42F6-AFAF-451B7D0DF44D>

To: Stine, John (MPCA), MPCA John 19235ee4-32f5-43d4-af10-c2faf5183a6c>, Verhasselt, Dave (MPCA), M477e69e2-c5bd-4306-bd1b-7bfd951e54dd556>, Flood, Rebecca (MPCA), MPCba4414de-4cfb-4215-8ba0-b78d9d9a957c>, Koudelka, Kirk (MPCA), MPC363b3c11-1a3f-42f6-afaf-451b7d0df44d>

CC: Ahlers-Nelson, Courtney (MPCA), M1fb08a78-f870-411f-bd0c-55fc4047c590>

FYI

From: Koudelka, Kirk (MPCA)

Sent: Wednesday, February 26, 2014 6:25 PM

To: rep.david.dill@house.mn; rep.tom.hackbarth@house.mn; Representative Jean Wagenius (rep.jean.wagenius@house.mn); Denny McNamara (rep.denny.mcnamara@house.mn); Phyllis Kahn (Rep.Phyllis.Kahn@house.mn); 'rep.dean.urdahl@house.mn'; Barbara.Jacobs@senate.mn; 'sen.david.brown@senate.mn'; sen.david.tomassoni@senate.mn; sen.bill.ingebrihtsen@senate.mn; rep.tom.anzelc@house.mn

Cc: Joan Harrison (Joan.Harrison@house.mn); Peter.Strohmeier@house.mn; 'melissa.hackenmueller@house.mn'; Nanette Moloney (Nanette.Moloney@house.mn); Mike Molzahn (Mike.Molzahn@house.mn); 'david.anderson@house.mn'; Amy Zipko (amy.zipko@house.mn); Krysta Niedernhofer (Krysta.Niedernhofer@house.mn); 'leah.patton@house.mn'; Austin Kerrigan (Austin.Kerrigan@senate.mn); laura.bakk@senate.mn; 'scott.sande@senate.mn'; 'john.halverson@senate.mn' (john.halverson@senate.mn); dallas.fischer@senate.mn; 'sue.scott@house.mn'

Subject: Postpone MPCA Legislative Briefing on Wild Rice Sulfate Study

Hi everyone,

We thought we would be ready to release preliminary findings on the wild rice sulfate standard on Thursday, but we are not. As a result we need to postpone the meeting.

We will update you when we can in the coming weeks.

Thanks,

Kirk

From: Koudelka, Kirk (MPCA)

Sent: Friday, February 21, 2014 3:26 PM

To: rep.david.dill@house.mn; rep.tom.hackbarth@house.mn; Representative Jean Wagenius (rep.jean.wagenius@house.mn); Denny McNamara (rep.denny.mcnamara@house.mn); Phyllis Kahn (Rep.Phyllis.Kahn@house.mn); 'rep.dean.urdahl@house.mn'; Barbara.Jacobs@senate.mn; 'sen.david.brown@senate.mn'; sen.david.tomassoni@senate.mn; sen.bill.ingebrigtsen@senate.mn; rep.tom.anzelc@house.mn

Cc: Joan Harrison (Joan.Harrison@house.mn); Peter.Strohmeier@house.mn; 'melissa.hackenmueller@house.mn'; Nanette Moloney (Nanette.Moloney@house.mn); Mike Molzahn (Mike.Molzahn@house.mn); 'david.anderson@house.mn'; Amy Zipko (amy.zipko@house.mn); Krysta Niedernhofer (Krysta.Niedernhofer@house.mn); 'leah.patton@house.mn'; Austin Kerrigan (Austin.Kerrigan@senate.mn); laura.bakk@senate.mn; 'scott.sande@senate.mn'; 'john.halverson@senate.mn' (john.halverson@senate.mn); dallas.fischer@senate.mn; sue.scott@house.mn

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Kirk

Kirk Koudelka

Assistant Commissioner

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kirk.koudelka@state.mn.us



Our mission is to protect and improve the environment and enhance human health

Subject: WildRice prelimfinding_summary document v2_sml_comments RP edits.docx

Date: Monday, March 3, 2014 at 11:40:49 AM Central Standard Time

From: Pribble, Ralph (MPCA), MPCA321BEAA-6D25-48E4-B296-F71E3230CC90>

To: Rude-Young, CoriAhna (MPCA), CoriAhn2cf77f48-043f-4334-bc08-2470907dd71e>

Here 's the last version I had of the 2-pager; it was current up to when the plug got pulled do don 't know if Shannon had further changes. Taylor and Jeanne have an In Design template ready if it ever ends up going anywhere.

DRAFT

MPCA releases preliminary recommendations for wild rice standard Contact: ralph.pribble@state.mn.us or 651n 757n 2657

MEDIA AVAILABILITY

A media availability session will be held to discuss draft recommendations on Thursday, February 27, 2014. The session will be held at MPCA's St. Paul offices, 520 Lafayette Road N., at 2:00 PM in the 6th floor Commissioner's conference room. Members of the news media who would like to attend in person are requested to provide advance notice to Ralph Pribble (above). A call-in number will be provided on request to those who wish to participate by phone. Digital video of the session will be available afterward at ftp://files.pca.state.mn.us/pub/file_requests/Wild_Rice_Sulfate_Standard/.

The Minnesota Pollution Control Agency today released draft recommendations on a water quality standard for wild rice. The recommendations follow several years of study to determine whether the existing standard for sulfate in surface water, set in 1973, is adequate to protect wild rice from the effects of sulfates in lakes and streams.

The studies were prompted by a directive from the 2011 Minnesota Legislature to conduct research on the effects of sulfate and other substances on the growth of wild rice. Changes to the state rules on the existing sulfate standard would undergo rulemaking later this year.

Key findings the MPCA announced today include:

- Sulfate in surface waters is not directly toxic to wild rice. However, bacteria in sediment convert sulfate to sulfide, which is toxic to wild rice seedlings.
- The amount of sulfide in the sediment is affected both by sulfate levels in the water and the amount of iron in the sediment. Iron in sediment can mitigate the effect of elevated sulfate on wild rice.

MPCA's preliminary recommendations include:

- The existing sulfate water quality standard of 10 milligrams per liter is reasonable and should remain in effect. In addition, the agency may consider developing a standard for sulfide in sediment. Further work will be needed to determine an appropriate sulfide standard, but it would be in the range of 150 to 300 micrograms per liter.
- The existing sulfate standard should continue to apply to both lakes and streams.
- Site-specific sulfate standards may be needed for waters with lower or higher iron in sediment.
- The MPCA is considering changing the classification and definition of wild rice production waters to better reflect wild rice's benefits to humans and wildlife.

The MPCA will seek input on these preliminary recommendations and findings from the Wild Rice Sulfate Standard Advisory Committee, Minnesota Tribes, the US Environmental Protection Agency, and researchers involved in the studies. An expert review panel will likely be convened in late spring 2014, and will include the opportunity for interested public to provide input to the panel.

The MPCA also is developing factors to use in clarifying the term in state rules "waters used for production of wild rice." The goal is to put these factors on public notice for a 30-day comment period in March 2014. Comments received will be used to help refine the factors.

Any proposed change to the wild rice standard or classifications would be adopted into Minnesota's water quality rules and would require the approval of the EPA.

For more information on the Minnesota's water quality standard for sulfate, visit <http://www.pca.state.mn.us/ktqh1083>.

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