

Proposed Change to AIS Pond Protocol

Stacy Greefkes

to:

Heidi.Bunk

07/09/2013 02:37 PM

Bcc:

Lea Cutsforth

Hide Details

From: Stacy Greefkes/Parks/Milwaukee County

To: Heidi.Bunk@wisconsin.gov

Bcc: Lea Cutsforth/Parks/Milwaukee County

1 Attachment



heidi bunk letter.doc

Hi Heidi,

I am requesting a change to the pond protocol for Milwaukee County Park ponds/lagoons. I have attached the proposed change below.

Thank you

Stacy Greefkes
Stewardship Coordinator-Natural Areas
Milwaukee County Department of Parks, Recreation & Culture
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Date: July 09, 2013

To: Heidi Bunk, Lake Coordinator, WI Department of Natural Resources

From: Staycie Greefkes, Natural Areas Stewardship Coordinator, Milwaukee County
Department of Parks, Recreation and Culture

Subject: Proposed Change to AIS Grant Protocol

The Milwaukee County Parks Department Natural Areas Program would like to request the following amendment to the DNR's aquatic invasive species protocol for ponds within the Milwaukee County Park System:

1. Change the number of rake tows for medium visibility to 3 rather than 5.

Anna Moyer has contacted Kelly Wagner, who created the pond protocol, on our behalf and she does not have an issue with us changing the number of rake tows to 3 rather than 5 for ponds with medium visibility. I just wanted to run this by you and make sure it is alright with you that we make these changes.

Thank you,
Staycie Greefkes



Moyer, Anna T - DNR

From: Wagner, Kelly I - DNR
Sent: Monday, June 24, 2013 1:27 PM
To: Moyer, Anna T - DNR
Subject: RE: Invasive Plant Detection Survey Method for Ponds, Questions

Follow Up Flag: Follow up
Flag Status: Completed

Hi Anna,

They can absolutely modify the rake tows as they want. The protocol we followed was one that I developed, and it is an 'official' DNR protocol. Dropping the number of rake tows to 3 for medium visibility reduces the probability of detecting an invasive to 70% for a small patch of plants. You're still very likely to hit a large patch and about 55% probability for an individual plant. We did 5 b/c we didn't want to drop below 80% probability of detection. But sometimes we felt like we were taking continuous rake tows, and it definitely *felt* like overkill.

Kelly

From: Moyer, Anna T - DNR
Sent: Monday, June 24, 2013 12:36 PM
To: Wagner, Kelly I - DNR
Subject: Invasive Plant Detection Survey Method for Ponds, Questions

Hey Kelly

I have a couple questions about implementing the Pond survey method. Milwaukee county has been using it to monitor their park lagoons. It seems that they are having problems with the high number of rake tows they have to do and we are wondering if they could multiply the medium visibility by three. Below is the email they sent me. If you have any idea or if you could give me a call and we could discuss this issue that would be great. Thanks

Can you also see if it is okay for us to multiply medium visibility areas by 3 rather than 5 to get the # of rake tows needed (at least in ponds 5 acres or less). If we follow your equation it requires us to do a certain amount of rake tows/ring for the size ponds they are. Say we have a 2 acre pond with medium visibility and we decide we need 2 rings so that would require us to do 50 rake tows/ring (which is very difficult a rowboat).

 *Anna T. Moyer*

Aquatic Invasive Species Monitoring/Outreach Specialist
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