

**From:** [Chawla, Yogesh](#)  
**To:** [Hicklin, Laura](#)  
**Subject:** Fw: ultra low alum UWQG project  
**Date:** Thursday, October 11, 2018 5:26:13 PM

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Thanks,  
Yogesh Chawla  
Dane County Board District 6  
608 438 5965  
Secretary Land Conservation Committee  
Secretary Environment, Agriculture & Natural Resources Committee  
Dane County Cultural Affairs Commission  
<https://yogeshchawla.com/d6-updates/>

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**From:** Jon Becker <jonbecker@aol.com>  
**Sent:** Wednesday, October 10, 2018 3:42 PM  
**To:** Ritt, Michele; Levin, Jeremy; Downing, J Patrick; Chawla, Yogesh; Jones, Nikole  
**Cc:** jonbecker@aol.com  
**Subject:** Fwd: ultra low alum UWQG project

Dear EANR Chair Ritt and members:

Please consider requesting that the county board refer the UWQP " ultra low alum" project back to EANR, pending provision of answers to the questions below, by city engineering.

Best,  
Jon

[Jon Becker](#) + USA 608 469 0316 [mobile voice+text]

-----Original Message-----

**From:** Jon Becker <jonbecker@aol.com>  
**To:** PGaebler <PGaebler@cityofmadison.com>  
**Cc:** jonbecker <jonbecker@aol.com>  
**Sent:** Wed, Oct 10, 2018 3:02 pm  
**Subject:** Re: please send OCT 10 Wednesday: description of ultra low alum project

Hi Phil,

Answering in haste, a portion of your email may have been a bit garbled I think. Did you mean:

"In general the goal is to bind phosphorus that is desorbing from the sediment **it** it bound to between storms **s** with **the** least amount of phosphorus **alum** possible."

I'm guessing that you have already considered all the following issues, and have answers in

hand:

- 1) A pilot is meant to provide info that allows for decisions about wider application of the approach. So
  - a) Why is a pilot needed, since it is claimed this approach already is being used widely in Europe and FL?
  - b) What is the scope and cost of the long-term plan being piloted?
- 2) How can such an approach be sustainable if non-natural P inputs (from lawn fertilizers, etc.) are not first ended?
- 3) How does this approach relate to city programs encouraging on-lawn mulching or composting of leaves, grass, etc. that may increase P in soils near detention facilities?
- 4) What happens to the floc precipitated in the detention facility? Does this approach require more frequent cleaning of such facilities? specialized internment of dredge materials?
- 5) Is there a possibility of large flushes of accumulated floc if there is an ahistorical precipitation event between maintenance cycles?
- 6) From either the pilot or the full roll-out of the program, is there any danger to drinking water from infiltration of floc from detention facilities?

Best,  
Jon

[Jon Becker + USA 608 469 0316 \[mobile voice+text\]](tel:+16084690316)

-----Original Message-----

From: Gaebler, Phil <[PGaebler@cityofmadison.com](mailto:PGaebler@cityofmadison.com)>

To: 'Jonbecker@aol.com' <[Jonbecker@aol.com](mailto:Jonbecker@aol.com)>

Cc: Fries, Gregory <[GFries@cityofmadison.com](mailto:GFries@cityofmadison.com)>

Sent: Mon, Oct 8, 2018 3:23 pm

Subject: RE: please send OCT 8 Monday: description of ultra low alum project

Jon-

The project builds off the work shown in the presentation " ultra low alum dosing for phosphate removal" . The project is described in the UWQG pdf that is also attached.

In general the goal is to bind phosphorus that is desorbing from the sediment is it bound to between storm with least amount of phosphorus possible.

If you would like more of a description or information please let me know.

Sincerely,

Phil Gaebler  
608-266-4059

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**From:** Fries, Gregory

**Sent:** Sunday, October 07, 2018 11:06 AM

**To:** Gaebler, Phil <[PGaebler@cityofmadison.com](mailto:PGaebler@cityofmadison.com)>

**Subject:** Fwd: please send OCT 8 Monday: description of ultra low alum project

Please get back to Jon.

Thanks

sent from mobile device

----- Forwarded message -----

**From:** Jon Becker <[jonbecker@aol.com](mailto:jonbecker@aol.com)>

**Date:** Oct 7, 2018 10:38 AM

**Subject:** please send OCT 8 Monday: description of ultra low alum project

**To:** "Fries, Gregory" <[GFries@cityofmadison.com](mailto:GFries@cityofmadison.com)>

**Cc:** [jonbecker@aol.com](mailto:jonbecker@aol.com)

Hello Greg, Please send a description of the project, thanks. Best, Jon

**Jon Becker** + USA 608 469 0316 [mobile voice+text]