

Sewerage district unveils sediment basin east of Kaukauna

By Judy Dixon Hebbe
For the Times-Villager

Brian Helminger, Heart of the Valley Metropolitan Sewerage District director, and Rep. Mike Gallagher on Wednesday celebrated the operation of the district's sedimentation basin, located east of Kaukauna.

Gallagher led "A River in Recovery" bus tour to inform community leaders and planners on how funds from the Great Lakes Restoration Initiative and Targeted Runoff Management are used to improve water quality and the health of northeastern Wisconsin rivers.

Following a study in 2014, HOVMSD estimated that costs to update the facility to meet the suspended solids and phosphorus allocations to be in excess of \$69 million.

The project was initially eligible

for a GLRI grant, but when the district partnered with Fox-Wolf Water Alliance and Outagamie County Land and Water Conservation on the project, they became ineligible for federal funds.

After discussions with FWWA and Outagamie County, the HOVMSD commission approved funding the detention pond, collaboration with the FWWA on a suspended solids trade agreement and with Outagamie County on provision of technical design criteria and Snap plus modeling of solids migration and pond solids capture.

The Outagamie County identified the property east of Kaukauna as an optimal location for an engineered sedimentation basin. The total drainage area served is 20.7 acres, 16.4 acres are agriculture and 4.3 acres urban.

The pond is sized and designed in accordance with NRCS Technical

Standards 350 with enhancements.

The basin is HOVMSD's first off-site project to improve water quality within the Fox River watershed. Total cost of the project was \$64,000.

The project addresses immediate total solids and sediment compliance as HOVMSD navigates its first five-year permit term under the total maximum daily load and avoids major capital infrastructure costs and sewer rate increases for brick-and-mortar debt service.

It will improve property and soil management with the addition of a Nutrient Management Plan on all HOVMSD property. The watershed-based project also addresses impairment of the Fox River and water quality "outside the fence."

The basin is fully operational with 2019 being the first full year of water quality monitoring of its discharge.



Submitted photo

Brian Helminger, Heart of the Valley Metropolitan Sewer District director, and Rep. Mike Gallagher on Wednesday celebrated the operation of the district's sedimentation basin, located east of Kaukauna.

Dawn Bartel

From: Brian Helminger <brian.helminger@hvmsd.org>
Sent: Monday, August 5, 2019 1:17 PM
To: Dawn Bartel
Subject: FW: Meeting Notice Requirements

From: Brian Helminger <brian.helminger@hvmsd.org>
Sent: Wednesday, July 10, 2019 1:22 PM
To: 'John Sundelius' <sundelius@kaukauna-wi.org>
Subject: RE: Meeting Notice Requirements

John:

Thanks for information I've always had the 24 hour rule drilled into me for meeting postings. I was unaware of the 24 hour provision.

Brian Helminger

District Director

Heart of the Valley
Metropolitan Sewerage District
801 Thilmany Road
Kaukauna, WI 54130
Phone: 920-766-5731
www.hvmsd.org

From: John Sundelius <sundelius@kaukauna-wi.org>
Sent: Wednesday, July 10, 2019 9:42 AM
To: Brian Helminger <brian.helminger@hvmsd.org>; Dawn Bartel <dawn.bartel@hvmsd.org>; Kevin Skogman <kevin.skogman@hvmsd.org>; Karen <karen.brake@hvmsd.org>
Subject: Meeting Notice Requirements

Good Morning:

Attached is the notice requirements that I spoke of last night.

Kaukauna amends agendas on occasion and has followed the 24 hour or 2 hour emergency notice requirement as permitted by state statute.

Thanks.

John Sundelius

Dawn Bartel

From: Brian Helminger <brian.helminger@hvmsd.org>
Sent: Monday, August 5, 2019 1:17 PM
To: Dawn Bartel
Subject: FW: Darboy meeting

From: Brian Helminger <brian.helminger@hvmsd.org>
Sent: Wednesday, July 10, 2019 6:08 PM
To: Darboy Sanitary <phennessy@darboysanitary.com>
Subject: Re: Darboy meeting

Got it. 👍

On Wed, Jul 10, 2019 at 4:59 PM Darboy Sanitary <phennessy@darboysanitary.com> wrote:

Hi Brian.
It would be the 2nd Tuesday in August
Thanks Pat

Sent from my iPhone

On Jul 10, 2019, at 8:07 AM, Brian Helminger <brian.helminger@hvmsd.org> wrote:

Pat:

Last night you mentioned an upcoming Commission meeting in conjunction with East Central discussing servicing a new developing area. I'm on vacation the week of 7/22 and after looking at the calendar I'm guessing the meeting is going to be 7/23? If so, I'm going to have to catch up with you and get up to speed when I get back.

Brian Helminger

District Director

Heart of the Valley

Metropolitan Sewerage District

801 Thilmany Road

Kaukauna, WI 54130

Dawn Bartel

From: Brian Helminger <brian.helminger@hvmsd.org>
Sent: Monday, August 5, 2019 1:18 PM
To: Dawn Bartel
Subject: FW: Background Information and Talking Points on PFAS

From: Brian Helminger <brian.helminger@hvmsd.org>
Sent: Monday, July 29, 2019 8:23 AM
To: 'John Sundelius' <sundelius@kaukauna-wi.org>
Subject: RE: Background Information and Talking Points on PFAS

John:

We received correspondence from DNR last week requesting HOVMSD (and all other state pretreatment facilities) to test for and monitor for PFAS in influent and effluent from the plant. It will be on the agenda for the next Commission meeting as it appears that DNR is "requesting" versus mandating (which is certain to come later). There is going to be much discussion state wide as I'd venture to guess some communities will refuse to test since legally it is not a parameter in NPDES permits.

Brian Helminger

District Director

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Metropolitan Sewerage District
801 Thilmany Road
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From: John Sundelius <sundelius@kaukauna-wi.org>
Sent: Friday, July 26, 2019 10:31 AM
To: Brian Helminger <brian.helminger@hvmsd.org>
Cc: John Neumeier <neumeier@kaukauna-wi.org>
Subject: FW: Background Information and Talking Points on PFAS

Good Morning Brian:

The City of Kaukauna is a member of the League of Wisconsin Municipalities and that organization has put together some information on PFAS for its members.

I thought you might be interested in reviewing it. Please feel free to share with staff and/or the commissioners if you feel appropriate.

Thanks and have a great weekend!

John Sundelius

From: Hilda [<mailto:hilda@lwm-info.org>] **On Behalf Of** Curt Witynski
Sent: Thursday, July 25, 2019 10:28 AM
Cc: Curt Witynski <witynski@lwm-info.org>
Subject: Background Information and Talking Points on PFAS

Municipal Leaders,

As many you are aware, regulation of PFAS compounds is quickly moving forward in Wisconsin at both the legislative and administrative rule levels with potentially serious consequences for municipal water and wastewater utilities. In response, the League has helped create a Public Sector PFAS Coalition consisting of groups representing municipal water and wastewater utilities, including Municipal Environmental Group – Wastewater, Municipal Environmental Group – Water, and Wisconsin Rural Water Association. The group's goals are to advocate collaboratively for science-based PFAS standards, educate the public about PFAS, and communicate our concerns to DNR, the Legislature, and the Governor's office about the potential high cost to municipal utilities of complying with the proposed PFAS ground water standards.

The League has prepared the following background information and talking points on PFAS for your use. Each of these documents are posted on our website. Click on the link to access them. Please call or email me with any questions, comments or information you would like to pass along. Thank you.

1. General Background on PFAS <http://www.lwm-info.org/DocumentCenter/View/3142/Background-on-PFAS-Contamination>
2. Update on Recent PFAS Regulatory Developments <http://www.lwm-info.org/DocumentCenter/View/3145/Recent-PFAS-Regulatory-and-Legislative-Developments>
3. Talking Points on PFAS <http://www.lwm-info.org/DocumentCenter/View/3143/PFAS-Talking-Points>

Best Regards,

Curt

Curt Witynski, J.D.
Deputy Executive Director
League of Wisconsin Municipalities
(608) 267-3294
www.Lwm-info.org

Dawn Bartel

From: Brian Helminger <brian.helminger@hvmsd.org>
Sent: Monday, August 5, 2019 1:19 PM
To: Dawn Bartel
Subject: FW: Group Picture
Attachments: Ccnk76_m.jpg

From: John Sundelius <sundelius@kaukauna-wi.org>
Sent: Sunday, August 4, 2019 11:04 AM
To: Dawn Bartel <dawn.bartel@hvmsd.org>; Brian Helminger <brian.helminger@hvmsd.org>; Dave Casper <djc3xx@gmail.com>; Bruce Siebers <bmsiebers@gmail.com>
Cc: Tony Penterman <mayor@kaukauna-wi.org>
Subject: Group Picture

Good Morning:

Rick Sense from Congressman Gallagher's office sent me the attached photograph that I thought you would like to have a copy of.

I thought it was a great event, especially the HOVMSD portion/presentation!

John Sundelius