Message

From: Mikalian, Charles [mikalian.charles@epa.gov]
Sent: 8/23/2018 2:18:12 PM
To: Burdett, Cheryl [burdett.cheryl@epa.gov]
Subject: RE: AGC area of interest map

Thx.

From: Burdett, Cheryl
Sent: Thursday, August 23, 2018 9:17 AM
To: Mikalian, Charles <mikalian.charles@epa.gov>; Maraldo, Dean <Maraldo.Dean@epa.gov>; Bahr, Ryan <bahr.ryan@epa.gov>; Poy, Thomas <poy.thomas@epa.gov>
Subject: RE: AGC area of interest map

I just asked the Matt for the shapefiles, so that we could map the information that he just provided to us. We would then be able to map it ourselves and see if it includes our study area and other areas of concern.

Cheryl Burdett

From: Mikalian, Charles
Sent: Thursday, August 23, 2018 9:15 AM
To: Maraldo, Dean <Maraldo.Dean@epa.gov>; Burdett, Cheryl <burdett.cheryl@epa.gov>; Bahr, Ryan <bahr.ryan@epa.gov>; Poy, Thomas <poy.thomas@epa.gov>
Subject: RE: AGC area of interest map

I'm trying to set up a technical call with the State/Counties to discuss things like this. Please tell me exactly what to ask for and I'll relay that request to the County.

Jenny is on detail to 19 for a few months. I'm working primarily with Tom.

From: Maraldo, Dean
Sent: Thursday, August 23, 2018 9:12 AM
To: Burdett, Cheryl <burdett.cheryl@epa.gov>; Shoven, Heather <shoven.heather@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>; Bahr, Ryan <bahr.ryan@epa.gov>; Kuefler, Patrick <kuefler.patrick@epa.gov>; Mikalian, Charles <mikalian.charles@epa.gov>; Poy, Thomas <poy.thomas@epa.gov>
Cc: Holst, Linda <holst.linda@epa.gov>
Subject: Re: AGC area of interest map

we should get this layer so we can make sure they cover the areas of concern highlighted by our study. It probably does, but better to check. Thanks.

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Dean Maraldo
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e-mail: maraldo.dean@epa.gov
http://www.epa.gov/enforcement/

From: Burdett, Cheryl
Sent: Thursday, August 23, 2018 8:48 AM
To: Shoven, Heather; Wilson, Jennifer; Maraldo, Dean; Bahr, Ryan; Kuefler, Patrick; Mikalian, Charles; Poy, Thomas
Cc: Holst, Linda
Subject: FW: AGC area of interest map

Discussions with AGC and Juneau County on the area of concern. Below is the e-mail chain.

Cheryl Burdett

From: Matthew Komiskey [mailto:mkomiskey@co.juneau.wi.us]
Sent: Wednesday, August 22, 2018 2:43 PM
To: Masarik, Kevin (Kevin.Masarik@uwsp.edu) <Kevin.Masarik@uwsp.edu>; Rheineck, Bruce D - DNR (BruceD.Rheineck@wisconsin.gov) <BruceD.Rheineck@wisconsin.gov>; Burdett, Cheryl <burdett.cheryl@epa.gov>
Subject: FW: AGC area of interest map

FYI

From: Matthew Komiskey
Sent: Wednesday, August 22, 2018 2:40 PM
To: Field, Cameron F (22259) (cffield@michaelbest.com)
Cc: David E. Lasker
Subject: AGC area of interest map

Hi Cameron,

I wanted to share the attached map with you to help with our long term discussions. This initial map was developed by the Central Wisconsin Groundwater Center (U.W. Extension) and basically represents an the purposed area of interest/impact. This map was developed from the current understanding of the groundwater flow direction and groundwater elevations in relation to the fields you have identified. We are calling this an initial map because if provided further time (1-2months) a script could be developed to minimize some of the estimates and better define the area based on data (though it will not likely change drastically). We asked U.W. Extension to create the shapefile (map) of the boundary to be based on science and not worry about the number of impacted residences. Juneau county took that shapefile and created the attached map showing the locations of addresses within that area. This was done as a first step to identify how many wells may need tests completed as part of this project. With that said, Wood County has 386 address that fall in the testing area (18 of which have already been tested) and Juneau County address count is 823 (83 of which have already been tested). Keep in mind that these are addresses and don't necessarily represent wells.

Given that we need to have an agreement on the area of interest/impact and we need to define the responsibilities, costs, and timeline of testing; I am going to propose that we first concentrate sampling efforts in the area along the Juneau and Wood County border, where nitrate concentrations were already determined to be high. I am hoping you can review this map and if you agree with the first step, we can begin the discussions on how we are going to accomplish this.

Please let me or David know if you have any questions and we will continue to evaluate potential costs and options as we work through the MOU.

Thanks

Matt Komiskey
Juneau County Conservationist
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