Message

**From**: Liz Housworth [liojuneau@co.juneau.wi.us]
**Sent**: 8/23/2018 4:21:16 PM
**To**: Burdett, Cheryl [burdett.cheryl@epa.gov]
**Subject**: RE: AGC area of interest map

Here is the link to dropbox. Let me know if you have any problems.

**Ex. 6 Personal Privacy (PP)**

*Liz Housworth*
Juneau County
Land Information
GIS/LIS Specialist
220 E State St, Rm 110
(608) 847-9457
liojuneau@co.juneau.wi.us

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**From:** Burdett, Cheryl [mailto:burdett.cheryl@epa.gov]
**Sent:** Thursday, August 23, 2018 11:18 AM
**To:** Liz Housworth
**Subject:** RE: AGC area of interest map

I did not get the attachment in the e-mail below, but it may be easier to send through Dropbox.

Cheryl Burdett

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**From:** Liz Housworth [mailto:liojuneau@co.juneau.wi.us]
**Sent:** Thursday, August 23, 2018 10:58 AM
**To:** Burdett, Cheryl <burdett.cheryl@epa.gov>
**Subject:** RE: AGC area of interest map

If you still have problems let me know. I'll send it though Dropbox.

*Liz Housworth*
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Land Information
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**From:** Burdett, Cheryl [mailto:burdett.cheryl@epa.gov]
**Sent:** Thursday, August 23, 2018 10:57 AM
**To:** Liz Housworth
**Subject:** RE: AGC area of interest map

Hi Liz:

Could you send the file again it came through as text file and I am not sure how to open it.

Cheryl Burdett

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**From:** Liz Housworth [mailto:liojuneau@co.juneau.wi.us]
**Sent:** Thursday, August 23, 2018 10:53 AM
**To:** Matthew Komiskey <mkomiskey@co.juneau.wi.us>; Burdett, Cheryl <burdett.cheryl@epa.gov>
**Subject:** RE: AGC area of interest map

Attached is a zip file that contains the polygon test area (armenia_portedwards_aoi) along with the clipped Wood County addresses (WoodAddresses), the clipped Juneau County Addresses (JuneauAddresses) as well as the original shapefile I created for the tests that have already been collected (Armenia_Water_Testing).

Let me know if you need anything else.

*Liz Housworth*
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**From:** Matthew Komiskey
**Sent:** Thursday, August 23, 2018 10:31 AM
**To:** Liz Housworth
**Subject:** FW: AGC area of interest map

Can you please send Cheryl the shapefiles you just created?

Thanks

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**From:** Burdett, Cheryl [mailto:burdett.cheryl@epa.gov]
**Sent:** Thursday, August 23, 2018 9:14 AM
**To:** Matthew Komiskey
**Cc:** Maraldo, Dean
**Subject:** RE: AGC area of interest map

Hi Matt:

Would you be able to provide this information in shapefiles, so that we can add it our map. We just want to make sure that it overlays our study area and areas of concern.

Cheryl Burdett

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**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
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