From: Chad Roberson
To: John Mitchell; David Berry; wbuie@wgla.com; "Jared Deridder" (jderidder@wgla.com)
Cc: Aaron Brumo
Subject: FW: Edneyville
Date: Monday, December 04, 2017 12:43:05 PM
Attachments: Attachments.html

FYI guys. I have asked him to solicit proposals from well drillers.

Chad Roberson AIA, LEED AP BD+C
Principal

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From: Mark Brooks [mailto:mbrooks@brooksea.com]
Sent: Monday, December 04, 2017 11:17 AM
To: Chad Roberson <CRoberson@ClarkNexsen.com>
Subject: Edneyville

Chad –
I was about to submit the design flow reduction portion of our scope to Trish Angoli, state engineer we met on site, and called her to give here a heads up, when she sent me the documents below (links to download). It is a study done back in 1989 that identified groundwater contamination for nitrates at Edneyville Elementary above state groundwater standards. Highest result was 24 mg/l and state standard is 10 mg/l. I discussed this with her and what we discussed as a way to proceed forward with the original plan (design flow reduction and equalization on existing system) was to verify that the site is still in compliance, meaning groundwater levels at the property line are below 10 mg/l nitrates. It would also be prudent to document existing groundwater levels on site so that we have a baseline demonstrating that any contamination found was not a result of our forthcoming action.

So, what is needed to be done is to contract with an environmental drilling contractor to put in about 4-6 temporary monitoring wells and collect groundwater samples for nitrogen. My guesstimate on the cost for this about $4,000. My guesstimate on timing is about 30 days to complete. So this should not set us back too far in terms of schedule. Let me know if this is something you think we can move forward with. Otherwise, I am not really sure how to proceed. I can solicit a proposal for the drilling and sampling if needed. Thanks and let me know how to proceed.

ShareFile Attachments

Expires June 02, 2018

Edneyville Elementary.pdf	174.5 KB
Survey of Municipal Industrial and Large D...ems.pdf	14 MB

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