Sent: Wednesday, April 5, 2023 9:41 AM

To: Dave Larsen

Cc: George Beatty; Saliares, Gwen N - DNR

Subject: RE: Damaged Monitoring Well at Wisconsin Chrome site

Attachments: 17824.jpeg; 17825.jpeg

CAUTION: This email originated from outside the organization.

Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dave,

We repaired the well cover yesterday. It looks like water in the base course may have somehow eroded the materials below the asphalt concrete surface. Pictures of the well after we removed the cover and cleaned up the loose material and also after we replaced the cover and concrete, are attached.

Thank you,

David M. Cornale, P.E. Senior Geotechnical Consultant

Engineering Associates, inc.

N8 W22350 Johnson Dr., Suite A1

Waukesha, WI 53186 O: 262.544.0118

M: 262.894.2798 www.gilesengr.com

From: Dave Larsen <dlarsen@reiengineering.com>

Sent: Monday, April 3, 2023 2:10 PM

To: Dave Cornale < dccnnale@gilesengr.com; Saliares, Gwen N - DNR < gwen.saliares@wisconsin.gov

Cc: George Beatty < gbeatty@gilesengr.com >

Subject: RE: Damaged Monitoring Well at Wisconsin Chrome site

Thank you, Dave. Please also take before and after photos and provide them to me when your scope is complete.

Thank you,
David N. Larsen P.G
Senior Hydrogeologist / Professional Geologist



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From: Dave Cornale < dcornale@gilesengr.com >

Sent: Monday, April 3, 2023 1:12 PM

To: Dave Larsen < dlarsen@reiengineering.com >; Saliares, Gwen N - DNR

<gwen.saliares@wisconsin.gov>

Cc: George Beatty < gbeatty@gilesengr.com >

Subject: RE: Damaged Monitoring Well at Wisconsin Chrome site

Dave and Gwen,

We will plan to repair the settled well cover tomorrow morning. When the repair is completed, we will place a traffic marker on the well, so that traffic can avoid driving over the well while the concrete cures. The marker can be disposed of after a couple days.

Please let me know if you need anything additional.

Thank you,

David M. Cornale, P.E. Senior Geotechnical Consultant

N8 W22350 Johnson Dr., Suite A1

Waukesha, WI 53186 O: 262.544.0118 M: 262.894.2798

www.gilesengr.com

From: Dave Larsen < dlarsen@reiengineering.com>

Sent: Monday, April 3, 2023 10:32 AM

To: Saliares, Gwen N - DNR < gwen.saliares@wisconsin.gov >

Cc: Dave Cornale < dcornale@gilesengr.com>

Subject: RE: Damaged Monitoring Well at Wisconsin Chrome site

Gwen, I just spoke with the drilling contractor (Giles Engineering) and they are planning on completing the repair in the next couple of days. I copied Dave from Giles and he will let us know when the work is scheduled so you can notify the tenants. Again, if you can get them to cordon off the hole to limit further damage, the repair should be completed in the next couple of days. Giles will be taking photographs of the repairs and I will forward them to you once the repair is complete. Thanks again for letting us know about the issue. Please let me know if there is anything else I can do to assist.

Thank you,

David N. Larsen P.G

Senior Hydrogeologist / Professional Geologist



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From: Saliares, Gwen N - DNR < gwen.saliares@wisconsin.gov >

Sent: Thursday, March 30, 2023 3:00 PM

To: Dave Larsen <dlarsen@reiengineering.com>

Subject: Damaged Monitoring Well at Wisconsin Chrome site

CAUTION: External Email.

Dave,

I was notified earlier today about a monitoring well that is severely damaged at Wisconsin Chrome. See the attached photos. Unfortunately, it is one of the new wells we had installed last fall. It looks like the

backfill around the well settled or a crack formed somehow and it has caused a significant sinkhole. It is about three feet wide and a foot deep. Since it is such a new well I wanted to ask if there were any warranties or similar things we could use to fix the well? Thank you,

We are committed to service excellence.

Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Gwen Saliares

State Projects Coordinator Remediation and Redevelopment Program Wisconsin Department of Natural Resources 625 E County Rd Y, STE. 700 Oshkosh, WI 54901 Phone: (920) 510-4343















