

Laube-Anderson, Shanna L - DNR

From: Laube-Anderson, Shanna L - DNR
Sent: Thursday, April 04, 2019 10:43 AM
To: Kevin Bugel (kbugel@gilesengr.com); 'Jason Berry'
Subject: 1730 State Street, Racine

Kevin and Jason,

It was nice to meet with you yesterday. I am sending this so we all remember what was discussed to get the 1730 State St. project moving forward.

Revise the change order with the following items:

1. Check the monitoring wells to ensure they are all still in good condition.
2. Get groundwater elevations
3. Redevelop them and then recollect elevation data and sample
4. Propose to collect 4 quarterly rounds of groundwater samples
 - a. Once the first round of sample results come back we can review it together to decide if or where additional wells should be installed to complete the definition of the groundwater plume to the north and possibly other directions depending on what the elevations and sample results show us.
 - b. If more wells are necessary then soil data should also be collected when installing the wells and small diameter prepack wells would be acceptable.
5. Work on getting the vapor extraction system installed. I will try to contact the Drycleaner program contact about the vapor system going in now versus in the remedial action phase but you may want to try as well if you have any questions.
 - a. Remember that pressure field testing will be needed
 - b. Vapor pins will need to be installed to collect samples while the system is running.
 - c. Ideally additional sub-slab samples to better define the extent of the vapor concern beneath the building would be collected but I think it is important to get something in place to ensure that the tenants of the building are not impacted by potential vapors migrating into the building.
6. Anything else that you two recall?

I know that the costs will be increased for this additional work but we need the information to get the Site Investigation phase completed and then you can submit a reimbursement request. Let me know if I missed anything. Have a great weekend.

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

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Laube-Anderson, Shanna L - DNR

From: Kevin Bugel [kbugel@gilesengr.com]
Sent: Friday, May 07, 2010 10:57 AM
To: Laube-Anderson, Shanna L - DNR
Subject: Martinizing Racine....
Attachments: INITIAL BUDGET MARTINIZING RACINE.pdf; SUPPLEMENTAL SI BUDGET Martinizing Racine, WI.pdf

Hi Shanna:

Attached are the project cost tracking sheets for the referenced site (we provide these at the time of claim submittal). If you review the initial investigation budget PDF, you will see the amount for the costs expended to date (\$8,546) and the balance remaining of (\$7289). We will still need to write a SI which will apply to the initial investigation budget (\$5,200) and are showing a positive residual of ~\$2,089 for the initial SI.

The Initial Investigation Tasks Included:

- o SI work plan prep
- o SHSP & Utility locate
- o Installation of 4 MWs
- o One Groundwater sampling event
- o Site Investigation Report (if conditions warrant)

The Supplemental Investigation Tasks Included:

- o Off-Site Drilling Access
- o Results Summary Supplemental SI Workplan Prep
- o Utility Relocate (including off-Site Property)
- o Installation of 3 MWs & Development
- o Two Groundwater Sampling Events
- o Data Verification & Reduction, GW Contour Maps,

Please contact me via email or at the number listed below if you have additional questions.

Thank you,

Kevin-

Kevin T. Bugel, P.G., C.P.G.
Environmental Division Manager

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05/12/2010