

## LeRoy, Bruce J - DNR (BJ)

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**From:** LeRoy, Bruce J - DNR (BJ)  
**Sent:** Thursday, June 6, 2019 10:26 AM  
**To:** 'Chad Fradette'  
**Subject:** RE: Site Investigation/Remedial Action Report Review - Sturgeon Bay Launderers, BRRTS # 02-15-576022

A work plan is always required. The reason we do work plans is to work through issues like these. It's possible we could negotiate that with the City, as I'm working with them on several other sites.

It also benefits the RP if you do a work plan, because that allows the DNR to guide you toward what we might need for closure. If you go it alone, you take a bit of risk that you've missed something. Which was the case the last round of sampling, regarding the vapor.

Please let me know the result of sampling, and send me as soon as possible the plan you followed to do the site work.

BJ

BJ LeRoy  
Wisconsin DNR  
920-662-5164  
[BJ.Leroy@wisconsin.gov](mailto:BJ.Leroy@wisconsin.gov)

**From:** Chad Fradette <chad@evergreenwis.com>  
**Sent:** Thursday, June 6, 2019 7:42 AM  
**To:** LeRoy, Bruce J - DNR (BJ) <bruce.leroy@wisconsin.gov>  
**Subject:** Re: Site Investigation/Remedial Action Report Review - Sturgeon Bay Launderers, BRRTS # 02-15-576022

Hi BJ,

I missed the last sentence of your email that requested a work plan. We will be out there today sampling soil and groundwater. I'm not excited about spending thousands of dollars on sidewalk panels and asphalt patches. Sturgeon Bay requires entire panel replacement for any hole, even 2.5 inches in diameter.

One correction: We have two groundwater samples out there already. Somehow GP-2 was not seen in the data table or the map. There was no groundwater contamination beneath the excavation. We'll attempt to obtain additional samples today. If there is no groundwater contamination we will not consult a hydrogeologist and vapor intrusion investigation next door may not be necessary.



On Thu, Apr 4, 2019 at 7:42 AM LeRoy, Bruce J - DNR (BJ) <[bruce.leroy@wisconsin.gov](mailto:bruce.leroy@wisconsin.gov)> wrote:

Allin and Chad,

I reviewed the report Chad submitted (w/out fee) for the site investigation and remedial action completed at Allin and Margaret's property. Following my review, I spoke with a closure committee member to evaluate what the committee might do if presented with a closure request for this case. Here are the comments in two parts; critical items required for closure, and other items that would aid in closure.

### **Critical Items for Closure**

Vapor sampling at the adjacent building (review [RR-800](#))

Nature and extent of contamination toward Michigan Street

Nature and extent of contamination to the east, between/beyond SB-2 and GP-13

Plans for contamination left in place near SB-11/SB-12/SB-13 and beneath the building, or other areas where left in place

Hydrogeologist review/signature for groundwater investigation

Notification of other affected property owners

Definition of existing structural impediments

### **Further Helpful Information**

Boring logs from all borings

More than one water sample (GP-1 is upgradient)

Corrected cross section (MW-6 appears beneath building; additional colors defined)

GP-12 is incorrectly marked as clean; GW Pathway exceedance exists

Sidewall confirmation samples are shown inside the excavation; they should be shown on the excavation limit or outside

Samples collected deeper than 0-2 feet

Please provide a work plan within the next 60 days to address these issues. I would strongly advise that you submit a work plan (as required by statute) prior to doing the work. Most of the additional site work listed above would be suggested at the work plan phase to avoid additional mobilization or unnecessary work.

If you have any questions, please let me know.

BJ

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**B.J. LeRoy, PG**

Hydrogeologist – Northeast Region Remediation and Redevelopment

Wisconsin Department of Natural Resources

2984 Shawano Avenue, Green Bay WI 54313-6727

Phone: 920-662-5164

[BJ.Leroy@wisconsin.gov](mailto:BJ.Leroy@wisconsin.gov)

