

## Thompson, Matthew A - DNR

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**From:** Andy Delforge <adelforge@reiengineering.com>  
**Sent:** Monday, September 21, 2020 3:58 PM  
**To:** Thompson, Matthew A - DNR  
**Subject:** RE: Mosinee Dry Cleaners 02-37-552230 Path forward  
**Attachments:** costs4.xls; Mosinee Cleaners - Sewer.pdf; pics.pdf; 4400-214D-CO-Claim4.xls




Hi Matt – I stopped down there today to take a look around. As luck would have it, the utilities were marked. There aren't any manholes on the Mosinee Cleaners (north) side of the road, so it definitely makes the most sense to sample from the lateral. There is no cleanout on the outside of the building, but we basically have unlimited access to the interior and can definitely get the sample through the p-trap on the sink, or worst case scenario from the roof vent if we have trouble snaking the tubing through the trap. Let me know if you have questions or want to discuss.

Thank you,



Andrew R. Delforge, P.G. – Senior Hydrogeologist



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**From:** Thompson, Matthew A - DNR <MatthewA.Thompson@wisconsin.gov>  
**Sent:** Monday, September 21, 2020 9:07 AM  
**To:** Andy Delforge <adelforge@reiengineering.com>  
**Subject:** RE: Mosinee Dry Cleaners 02-37-552230 Path forward

Andy- you could go with either, its been explained to us as working either way. I think one benefit of going through the clean-out is that you reduce potential sources from the main. If you can't get access to the building then going through the manhole might be the best option but if you get a CVOC detect then you would end up tracing back into the building or upgradient.

I will approve either method but think that sampling the lateral reduces the risk of false positives. Thanks,

**We are committed to service excellence.**

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

Matt Thompson

Office: 715-492-2304

[MatthewA.Thompson@wisconsin.gov](mailto:MatthewA.Thompson@wisconsin.gov)

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**From:** Andy Delforge <[adelforge@reiengineering.com](mailto:adelforge@reiengineering.com)>

**Sent:** Friday, September 18, 2020 1:59 PM

**To:** Thompson, Matthew A - DNR <[MatthewA.Thompson@wisconsin.gov](mailto:MatthewA.Thompson@wisconsin.gov)>

**Subject:** RE: Mosinee Dry Cleaners 02-37-552230 Path forward

Is there a preference how we do this? Should we sample from the lateral through a clean-out or the vent? Or from the main through a manhole? One sample upgradient, one down?

Thank you,



Andrew R. Delforge, P.G. – Senior Hydrogeologist



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**From:** Thompson, Matthew A - DNR <[MatthewA.Thompson@wisconsin.gov](mailto:MatthewA.Thompson@wisconsin.gov)>

**Sent:** Tuesday, September 15, 2020 9:24 AM

**To:** Andy Delforge <[adelforge@reiengineering.com](mailto:adelforge@reiengineering.com)>

**Subject:** RE: Mosinee Dry Cleaners 02-37-552230 Path forward

Thanks Andy.

Prior to closure submittal a vapor sample from the sewer line is needed. This pathway is a new and was common when the original vapor assessment work was approved. The link below provides some additional background on this pathway. Dave Larsen has also been working on scoping a project that includes sewer vapor assessment.

<https://www.serdp-estcp.org/Program-Areas/Environmental-Restoration/Contaminated-Groundwater/Emerging-Issues/ER-201505/ER-201505>

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Matt Thompson

Office: 715-492-2304

[MatthewA.Thompson@wisconsin.gov](mailto:MatthewA.Thompson@wisconsin.gov)

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**From:** Andy Delforge <[adelforge@reiengineering.com](mailto:adelforge@reiengineering.com)>

**Sent:** Monday, September 14, 2020 3:01 PM

**To:** Thompson, Matthew A - DNR <[MatthewA.Thompson@wisconsin.gov](mailto:MatthewA.Thompson@wisconsin.gov)>

**Subject:** Re: Mosinee Dry Cleaners 02-37-552230 Path forward

It was shit down in June, prior to the final vapor and soil sampling

Thank you,

Andrew Delforge, P.G.

Hydrogeologist

Office: [715.675.9784](tel:715.675.9784)

Cell: [715.551.4434](tel:715.551.4434)

[www.REEngineering.com](http://www.REEngineering.com)

On Sep 14, 2020, at 11:19 AM, Thompson, Matthew A - DNR <[MatthewA.Thompson@wisconsin.gov](mailto:MatthewA.Thompson@wisconsin.gov)> wrote:

**CAUTION:** External Email.

Andy-

Thanks for submitting the update report for Mosinee Cleaners. Has the SVE been shutdown since summer or has it been operating?

**We are committed to service excellence.**

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

Matt Thompson

Hydrogeologist – Remediation and Redevelopment

Wisconsin Department of Natural Resources

1300 W. Clairemont Ave., Eau Claire, WI 54701

Office: 715-492-2304

[matthewa.thompson@wisconsin.gov](mailto:matthewa.thompson@wisconsin.gov)

<image001.gif>

[dnr.wi.gov](http://dnr.wi.gov)

<image002.gif>

<image003.gif>

<image004.gif>

<image005.gif>

<image006.gif>



**DERF Site Investigation Bid Sheet**  
**Consultant Bid Summary**

Form 4400-233 (R 4/04) Page 2 of 6

**Site Information**

Site Name: **Mosinee Dry Cleaners**

Consultant Name: **REI Engineering, Inc.**

Applicant Name: **Annie Maas**

**Bid Summary**

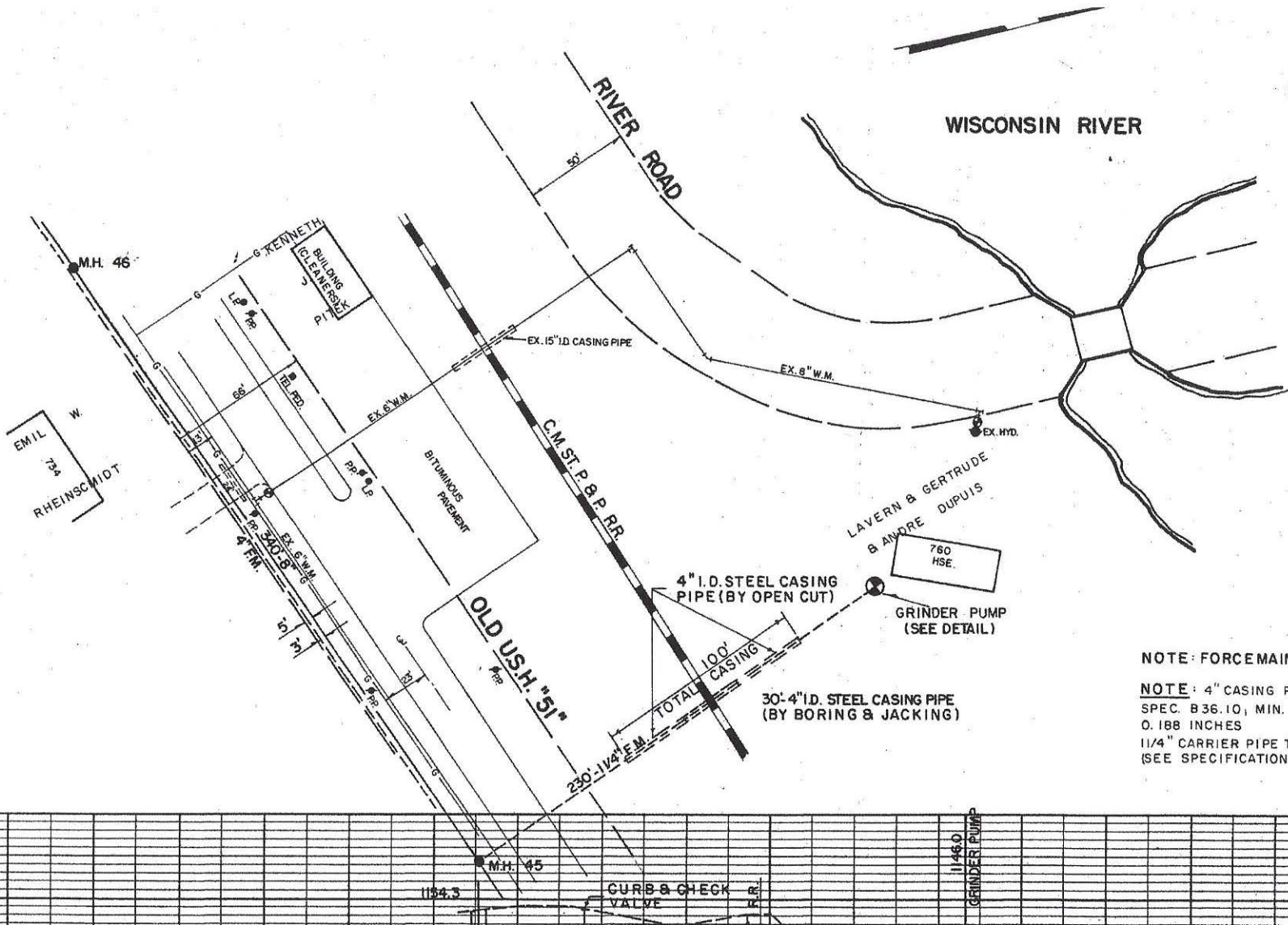
<b>Drilling Costs Total =</b>	
<b>Analytical Costs Total =</b>	\$250.00
<b>Consulting Costs Total =</b>	\$1,905.00
<b>Misc Costs Total =</b>	\$150.00
<b>Grand Total =</b>	<b>\$2,305.00</b>

I certify that the costs are an accurate estimate of my total projected costs for the site investigation and I understand and will adhere to s.292.65 Stats. and ch NR 169, Wis. Adm. Code.

Consultant Signature

Date

Please attach to these forms a written narratige specifying how the tasks outlined in these sheets will be performed.



NOTE: FORCEMAIN TO HAVE 6.5' MIN. COVER

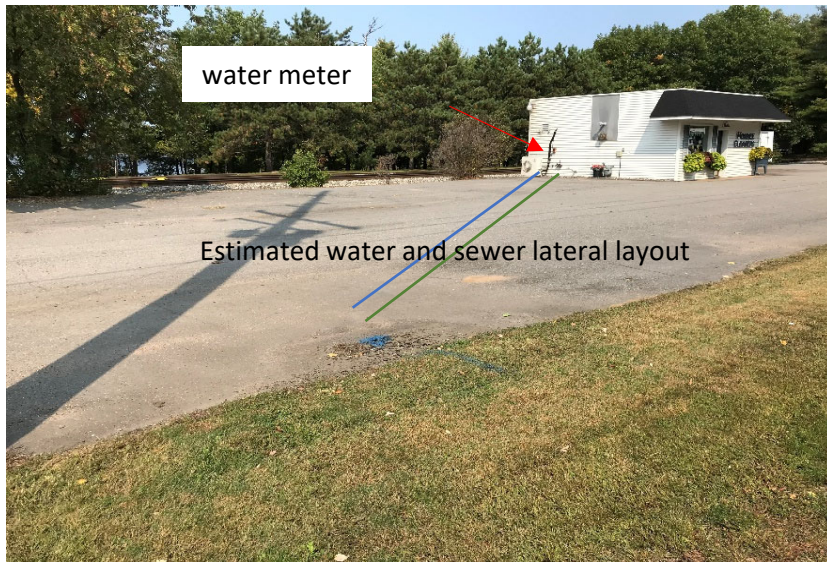
NOTE: 4" CASING PIPE SHALL BE STEEL, MEETING ANSI SPEC. B36.10, MIN. YIELD 35,000 P.S.I., WALL THICKNESS, 0.188 INCHES  
 1 1/4" CARRIER PIPE TO BE PVC., ASTM D-2241, CLASS 160 (SEE SPECIFICATIONS)



Facing east from southeast corner of property



Sewer line on north side of Old Hwy 51, no manholes facing west from southwest corner of property



Blue water shut-off depicts where sewer and water service angle into the building



Sewer line on north side of Old Hwy 51 and manhole





sewer vent stack on roof, northeast corner of building