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ENVIRONMENTAL CONSULTATION & REMEDIATION



KPRG and Associates, Inc.

MONTHLY SOIL VAPOR INTRUSION STUDY UPDATE

December 1, 2020

Mr. Mark Drews, P.G.
Wisconsin Department of Natural Resources
141 NW Barstow Street, Room 180
Waukesha, WI 53188

VIA E-MAIL and FEDEX

KPRG Project No. 11717

Re: Former Navistar/RMG Foundry
1401 Perkins Avenue, Waukesha, WI
BRRTS# 02-68-098404

Dear Mr. Drews:

Per the approved Work Plan dated May 3, 2019, the following is a monthly update of the status of the soil vapor intrusion study work associated with the above referenced site since the previous monthly status summary:

- Tables 1A through 1F summarize the status of all residential properties and Table 2 summarizes the status of all commercial properties. Attachment 1 includes complete tables of indoor air and sub-slab vapor sampling data to date. At this point the table has been reduced to focusing only on trichloroethene (TCE) data as requested by Wisconsin Department of Natural Resources (WDNR).
- On November 4, 2020, the Wisconsin Department of Health Services (DHS), in conjunction with WDNR, sent a mailing to non-responsive residents and those residents which have denied access describing the study being performed along with a recommendation to consider providing access to have the sampling program completed. The mailing package included KPRG access agreements, additional fact sheets on vapor intrusion issues as well as a health fact sheet on TCE. All materials were provided in both English and Spanish and additional bilingual outreach contact information was provided to assist in answering any questions. It is noted that Navistar did object to some of the language used in the letter.
- Residential property status summary is as follows:
 - Total number of residential properties (excluding 4 vacant lots) - 99

- Received signed agreements: 74
 - Installed SSDS: 37
 - SSDS Installations Being Scheduled - 0
 - Previously Existing SSDS Systems Installed by Others – 3
- In discussions/process of signing: 0
- Denials: 6
- No response: 19

Of the 13 properties identified in the 9/11/19 site visit list for pre-emptive installations, five sub-slab depressurization systems (SSDSs) have been installed, one existing system (installed by Others) was inspected, repaired and restarted. Of the four properties requested by WDNR for pre-emptive installations due to sub-slab vapor accumulations identified in the 8/14/19 meeting/conference call summary letter, three installations have been completed and one is still in the process of being scheduled (901 Eales Avenue). Since phone calls have not been returned, KPRG issued a formal letter request for response last month, however, to date there still has been no response.

- The following new access agreements were received in the month of November 2020:
 - 1124 The Strand
 - 1212 The Strand
 - 1219 The Strand
 - 1242 The Strand
 - 1238 The Strand
 - 1230 Lombardi Way

One was from a KPRG new property owner mailing on October 30, 2020 and five were after the Wisconsin Department of Health Services mailing on November 4, 2020. The initial sampling events for these properties have been scheduled.

- Commercial property status summary is as follows:
 - Received signed agreements: 5
 - Denials: 2
- Figure 1 illustrates the status of all properties.
- As noted in last month's update, on October 13, 2020, KPRG was contacted by Ms. Michelle Contreras-So of 1228 Raymond Street. They had previously declined the installation of a SSDS, however, they are intending to sell their house and decided that they should have the system installed since the sampling information will need to be disclosed during the sale. They felt the installation of the system will quell any potential buyer concerns. The installation was scheduled for November 10, 2020. When arriving on site on November 10th, the installation contractor determined that based on the layout of the house and multiple foundations (probably associated with additions over time) there would need to be several extraction points which would require some pipe runs along the ceiling which

was already at a low clearance. Based on this, the owner decided against proceeding with the installation at this time. A copy of the contractor report documenting the issues is provided in Attachment 2.

Please call me at 262-781-0475 with any questions.

Sincerely,
KPRG and Associates, Inc.



Richard R. Gnat, P.G.
Principal

TABLES

Table 1A. SVI Study Residential Access/Sampling Status Niagara Street and White Rock Avenue 11-30-20

ADDRESS	OWNER	PHONE CONTACT	KNOCK ON DOOR	LETTER SENT	ACCESS SIGNED	Ambient Air Sampling	Sub-Slab Sampling	Sump Sample	Indoor Air Exceedances	Sub-slab Vapor Exceedances	SSDS Installed	Follow-up PFET	WDNR Copied on Resident Data Transmittal(s)	Est. No. of Residents	Notes
902 Niagara Street	Gerald and Debra Hughes (Owner renting to tenants)	Yes	No	10/17/2017	Yes	11/22/2017	1/3/2018 4/18/18 8/3/18 11/30/18	No	No	No No No	NA	NA	Yes	4	Very cooperative. Gerald works at the foundry.
834 Niagara Street	THM Holdings, LLC	Yes	Yes	10/19/2017 11/22/2017 4/8/19	Yes	4/29/2019 9/5/19	NA. See notes	No Sump	No No	NA. See notes	NA	NA	Yes	4	Disabled veteran transferred to VA hospital. Was told by neighbors (Hughes and Lopez) that he is probably not returning at this point. House may be going for sale. Two WDNR letters sent latest being 3/27/19. Renter calls M. Drews with concern (wife pregnant). M. Drews indicates that they need to call the property owner and have them contact KPRG. Have not heard but checked tax records. New Owner identified. Sent request letter 4-8-19. Received signed agreement 4/23/19. Called leasee Tawny Brown to set up sampling. Left detailed voice message. Called back and set up. basement not used. Field stone walls and only one-third has concrete floor in poor condition. Remaining portion has dirt floor. Asked WDNR whether we should still collect sub-slab vapor, Answer: no. 8/5/19, 8/12/19 called to schedule sampling and left messages. 11/9/20 spoke with Tawny, she no longer lives there, sent email to owner.
830 Niagara Street	Luis Lopez	Yes	Yes	No. Meet at residence. DHS 11/4/20	Denied	NA	NA	NA	NA	NA	NA	NA	NA	2	Original signed agreement but after discussion with his partner, called me and said they decided against approval. I went to meet with him again but he signed denial. WDNR letter sent.
826 Niagara Street	Paula Acosta, Nancy Mojica, Luis Colon	Yes	Yes	10/19/2017	Yes	11/22/2017	12/20/2017	No	Yes*	No	Yes** 12/29/2017	4/13/2018	Yes	1	Sold to Habitat for Humanity July 2018. Working on new access agreement.
820 Niagara Street	Melody Pauer	No	Yes (3)	10/18/2017 11/22/2017 5/2/2018 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	Twice spoke w/ daughter at door. Left card. No return call. Two WDNR letters sent, latest being 3/27/19. 9/11/19 site visit with WDNR, spoke with daughter, left packet and access agreement.
818 Niagara Street	Demitrio and Maximina Aquilera (Owner renting to tenants)	via e-mail	No	10/19/2017	Yes	11/22/2017 6/11/19	12/28/2017	No	Yes No	Yes	Yes 2/8/2018	6/11/2018 9/21/18 12/5/18	Yes	3	Very cooperative. Working through niece (Maria Diaz). All arrangements being done through e-mail with maria. Sent e-mail 6-3-19 to arrange for a follow-up indoor 24-hour sample as requested by WDNR.
816 Niagara Street	Robert Danielson	No	Yes (3)	10/19/2017 11/22/2017 5/2/2018 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	No answer each time. Looks empty. 9/11/19 site visit with WDNR, left packet, no answer.
814 Niagara Street	Jack Herrmann	Yes	Yes (3)	10/19/2017 11/22/2017 5/2/2018	Yes	9/5/2018 5/8/19 6/5/20	9/6/2018 5/9/19	No Sump	Yes No No	Yes (diff than IA) Yes	3/20/2020	10/14/2020	Yes	3	No answer each time. Car in drive twice. J R Hermann called and said he will sign and send in mail 7/30/18. Called to sched 8/8, 8/16 and 8/23/18 a got voice mail about extended trip. 8/29/18 - JR returned call. Set schedule for sampling. Left voice messages 1/9/19, 1/16/19 for sampling scheduling. Talked 2/12/19. Won't be able to provide us access until mid-March. 4/3/19 talked to JR still trying to schedule. He will check work schedule and call me back within a few days. Did not hear back. Called 4/9/19 left voice message. JR called 4/11/19 and said he is working a lot of overtime and will need to get back to us within a week to try to schedule. 4/23/19, 4/25/19 called again and left messages with two tentative sampling times/schedules for JR. Left another message 5/1/19. 5/7/19, JR returns call. Setup sampling. 8/14/19 contacted called and left message regarding potential SSDS install. 1/23/19 talked with JR. He is willing to have the SSDS put in but said he will not be able to coordinate a schedule until sometime second half of September. Am to call him mid-month. 9/24/19 talked with JR about next sampling and pre-emptive install with several dates for him to choose from. He wants to push it off for another 3 to 4 weeks. 11/8/19, 11/21/19 called left detailed voice message. 11/22/19 JR calls back. Said he received messages but has to determine when I can have contractor access to determine installation needs. Asked if we could do it after 2 pm for at least the initial visit. Said yes and provided him some tentative dates. He said he will get back to me next week. 12/11/19 still trying to set schedule that works with JR and contractor. 1/24/20 called and left detailed voice message. 1/28/20 called and JR answered. said he was real busy and asked for me to call back again in about a week. 2/13/20 message from JR asking to call to set up an install. 2/14/20, 2/18/20, 2/20/20 called and left voice mail with five proposed dates to choose from. 2/21/20 talked with JR. His tenant works night shift and sleeps during day so he needs to talk with him on when we might be able to do the work. Is to get back to me. 3/9/20 JR calls with some other tentative dates. Set for 3/20, 20. 5/18/20 left voice mail. 5/21/20 got JR. He asked to call him back to Tuesday when he can look at his schedule.
1412 White Rock Avenue	Simon and Paula Monreal	Yes	No	10/18/2017 10/27/2018	Yes	11/12/2018	11/13/2018	No Sump	Yes	Yes	5/17/2019	NA	Yes	0	Initial discussion 10/17/17 was positive and Paula asked for more information. Letter sent. Follow-up call on 11/15/17. Paula informed that they are not interested in participating and requested no further contact. Was informed during 8/3/18 705 Elm Street sampling that this property may have been sold to City of Waukesha. Access signed after WDNR letter sent. Left messages for system install 12/19/18, 1/8/19, 2/12/19. Simon Jr. called 4-19-19 and left message that he has moved his parents into his house so residence is currently vacant. They will be selling the house to apartment developer and it will be razed but if that takes too long he may rent out temporarily. Am to call him on Monday after 3:00 pm to schedule install. Talked to Simon 4-22-19. Scheduled install for 5/17/19. Called 5/16/19 to verify schedule. Left message. Met with Joel (son) at 7:45 am 5/17/19 who let us into house for install and he left asking us to lock up when done. Noted a leaking water pipe in basement. Left voice mail and sent e-mail to Simon Jr. regarding this. 5/22/19 received message that water has been turned off. Called and e-mailed 5/24/19 to schedule date to commission system. No response yet. 6/17/19 sent another e-mail with various updated availability dates. House to be demolished for new apartment construction.
1358 White Rock Avenue	Gary Burant	Yes	Yes	10/19/2017	Yes	11/22/2017	1/4/2018 4/10/18 8/3/18 12/6/18	No	Yes*	No	No	NA	Yes	2	Very cooperative and responsive to requests and scheduling.
1354 White Rock Avenue	Tony Pawfick (Owner renting to tenants)	Yes	No	Yes (e-mail) 10/18/17, 11/22/17 8/2/2018 11/30/18	Yes	NA	NA	NA	NA	NA	NA	NA	NA	U	Was originally responsive and provided e-mail. Said he would sign after telling residents. After initial discussions he has not responded. Sent another follow-up e-mail 8/2/18. Access signed after WDNR letter sent. Not calling back to coord sampling. E-mail 12/20/18. Left another message 2/12/19. 9/11/19 site visit with WDNR, spoke with tenant, left packet.
3 Vacant Parcels - White Rock Avenue	Hansen Brothers, LLC	No	NA - Vacant	12/20/2018 2/1/2019	Yes	NA - Vacant	11/26/2019	NA-Vacant	NA-Vacant	No	NA-Vacant	NA-Vacant	Yes	NA-Vacant	8/9/19 talked with Sarah Beck of Bear Development. They will be developing the property. Their purchase agreement allows for access to property for testing. Set up meeting with her for 8/15/19 to discuss this and other properties involved. Met 8/15/19. The developer will contact the property owners and ask that they send in signed agreements for access. 10/17/19 received signed agreement. 1/13/20 received e-mail asking to remove all vapor pins by 1/22/20 since they will be starting redevelopment work.
1 Vacant Parcel - White Rock Avenue	Maria Sigala - One vacant parcel	No	NA - Vacant	12/20/2018 2/1/2019	Yes	NA - Vacant	11/26/2019	NA-Vacant	NA-Vacant	No	NA-Vacant	NA-Vacant	Yes	NA-Vacant	8/9/19 talked with Sarah Beck of Bear Development. They will be developing the property. Their purchase agreement allows for access to property for testing. Set up meeting with her for 8/15/19 to discuss this and other properties involved. Met 8/15/19. The developer will contact the property owners and ask that they send in signed agreements for access. 9/14/19 received signed agreement. 1/13/20 received e-mail asking the vapor pins to be removed by 1/22/20 since they will be starting redevelopment work.

NA - Not Applicable. No access yet or denied or not required at this time.

* - Slight naphthalene indoor, no exceedances sub-slab.

** - Installed at request of resident.

SSDS - Sub-slab Depressurization System

U - Unknown

PFET - Pressure Field Extension Testing

DNYA - Data not yet available

Table 1B. SVI Study Residential Access/Sampling Status Lombard Way 11-30-20

ADDRESS	OWNER	PHONE CONTACT	KNOCK ON DOOR	LETTER SENT	ACCESS SIGNED	Ambient Air Sampling	Sub-Slab Sampling	Sump Sampling	Indoor Air Exceedances	Sub-slab Vapor Exceedances	SSDS Installed	Follow-up PFET	WDNR Copied on Resident Data Transmittal(s)	Est. No. of Residents	Notes
1250 Lombard Way	Jason and Amy Lemm	Yes	Yes	10/16/2017 11/22/2017	Yes	1/27/2018 7/9/19	2/2/2018	No	Yes No	Yes	4/4/2018	7/24/2018 12/5/18 3/27/19	Yes	4	Very cooperative and responsive to requests and scheduling.
1246 Lombard Way	Tracey Shmek	Yes	Yes	No. Meet at residence.	Yes	11/22/2017	12/21/2018	No	Yes No	Yes	1/11/2018	4/12/2018 7/24/18 12/5/18	Yes	3	Very cooperative and responsive to requests and scheduling.
1244 Lombard Way	Clarence Capron	Yes	Yes	1/18/2018	Yes	2/9/2018 5/20/19	2/15/2018	No	Yes No	Yes	4/13/2018	7/31/2018 1/25/19 5/28/19	Yes	2	Very cooperative and responsive to requests and scheduling. Had follow-up FET scheduled for end of November then moved to 12/5/18. Called and cancelled. Asked to reschedule after holidays. Left message 1/8/19. Left messages 4/29/19, 5/1/19. 5/10/19 talked with Clarence. Has been working odd shifts. Leaving for vacation. Set up for 24-hr sampling 5/20/19.
1242 Lombard Way	J. Guadalupe and Maria Sida	Yes	Yes	5/15/18 7/24/18 7/28/18	Yes	1/21/2019 5/23/18	1/22/2019	No sump	Yes No	No	5/4/2019	10/21/2019 6/24/20	Yes	4	Maria does not speak English. Daughter translated. Said husband will call me. Left card. Tied two more visits. No answer. Met with Mr. Sida 8/5/18. Said he would think about it and get back to me. Did not provide phone. Have an interpreter lined up for next visit. week of 8/17/18. Older daughter (Mariana) called 11/28/18. Left message w/ Mariana 11/28/18, 11/30/18, 12/13/18 Mariana calls back. Family leaving for holidays. Back in January. Set up meeting at 5:00 pm 1/10/19 w/ interpreter. Met on 1/10/19 and signed access agreement. Set schedule for sampling. Called 4/31/19 for 2nd round scheduling and left message. 4/8/19 left detailed message. 4/12/19 left voice message and sent text to schedule additional sampling and SSDS install. Met w/ resident evening 4/16/19 with translator to discuss install. Scheduled for 5/4/19, his earliest availability. 5-19-19 listed request to complete follow-up 24-hr sampling next week. Sent another text 5/20/19. FET testing schedule calls and texts 1/15/20, 1/17, 1/21, 1/24.
1240 Lombard Way	Kerim Vall	Yes	Yes	5/15/18 7/24/18 7-26-18	Yes	8/27/2018 5/23/19	8/28/2018 11/27/18 3/19/19	Dry	Yes No	No	5/4/2019	10/21/2019 1/23/20 6/24/20	Yes	3	No answer. Garage open w/ car. Met boyfriend on 7-26-18. Provided phone number to call. Called 8/2/18 3:35 pm and 5:05 pm. Left detailed message. Got return call 8/11/18. Will sign and return. Left scheduling request messages 2/28/19, 3/8/19; met w/ resident on 4/16/19 to discuss install on their half duplex since installing for 1242. Agreed and scheduled for 5/4/19, 8/18/19, 9/20/19, 9/24/19 left messages to schedule PFET. Also listed 9/24/19.
1238 Lombard Way	Stanley and Pamela Dolata	Yes	No	11/7/2018	Yes	NA (see notes)	1/2/2019	No	NA	Yes	Already existing system.	2/28/2019	Yes	2	Pam called 11-12-18 1500 hrs. Just moved into house in June 2018 and had a radon system installed prior to move in. Is that sufficient? Got her information and submitted to WDNR 11/15/18. Response e-mail on 11-28-18 indicates sub-slab sampling will still be required to determine need, if any, for continuing obligations. Met with residents 12/20/18 to discuss and obtained signed agreement. Testing showed TCE. Recommended PFET. Talked with resident 2-19 about PFET testing. Said they are going on vacation and will get back to me within a couple weeks. 2-13-19 agreed to one round of PFET after which point they are finishing basement and don't want any additional holes. Completed 2/28/19.
1238 Lombard Way	Fedrico and Afrone Ocasimo	Yes	No	11/7/2018 2/1/2019	Yes	4/24/2019 12/12/19 6/18/20	4/25/2019 7/10/19 12/13/19 6/18/20	Dry	Yes No No	No No No	NA	NA	Yes	U	WDNR letter sent 3/27/19. Called 4/4/19. Discussed the issue and request. He will sign and send in the access agreement. Will call 4/8/19 to set up sampling schedule. Scheduled for 4/24-25/19. 1,4-dichlorobenzene was detected above VAL but not in subslab. No other exceedances. 6/28/19 called and left message to set up sampling in July. 10/22/19 called to schedule sampling and left message. Rescheduled sampling for December 2019.
1231/1229 Lombard Way	Martin Larson (Duplex shared w/ Mother)	Yes	Yes	4/18/2018	Yes	8/12/2018 5/22/19	8/27/18 12/27/18 3/28/19	Dry	Yes No	No	4/23/2019	10/22/2019 1/23/20 6/24/20	Yes	2	Letter response. Called upon receipt of contact information. Very cooperative. Mother lives in one half duplex and him in other. Sampling and probe install scheduled. Install scheduled 4/23/19 for both sides. 7/8/19 called to schedule PFET testing. Can't do until week of July 22nd. Am to call back to set a time.
1230 Lombard Way	Aristeo and Usbeki Ortiz	No	Yes	2/21/2019 3/25/19 4/25/19 11/6/19 DHS 11/4/20	Yes	Sched 12/1	Sched 12/2	NA	NA	NA	NA	NA	NA	U	No response to date. 4/24/19 knocked on door and met with Mr. Ortiz. He indicated that he did not receive either of the two letters previously sent to him. I explained the issue and that we are in the process of sampling at his neighbor's house and that we need to install several SSDS systems in nearby homes. Although I had an access agreement with me he would not sign and asked that I send him another letter and information package. 9/11/19 visited house w/ WDNR. Talked with Evelyn (daughter late teens early twenties) and discussed issues. Left packet and she said she would relay to parents. 11/19/20 Mr. Ortiz calls regarding letter he received for DHS. Talked thru the issue and program. He signed access agreement and e-mailed to me. We are to call tomorrow to schedule. 11/20 called Aristeo and scheduled.
1228 Lombard Way	Jonathan and Jordan Wanser (sold property, New Owners: Adam and Amber Johnson)	No	Yes	5/6/2019 8/7/19 7/18/19 11/6/19 10/30/20 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	No response to date. 7/10/19 met with Jordan Wanser. Explained issue and am following up regarding letters sent. Wants me to talk with her husband who was not home. Provided a phone number for him to follow-up. 7/17/19 talked with Jonathan and discussed issue. He said they would sign up but still had to resolve the access agreement. 8/11/19 visited w/ WDNR. Nobody home. Left packet. 10/29/20 updating non-response letter for WDNR and noticed that property has sold. Will send out letter to new owners. 11/16/20 Adam calls with some questions on the sampling program and verified whether they incur any costs. Explain the program to him and only cost would be electrical if we had to put a system in. Said he will talk over with wife and get back to us.
1225 Lombard way	Benjamin and Jacalyn Friske	No	Yes	11/7/2018 2/1/2019	Yes	8/2/2019 Being sch	8/2/2019 Being sch	Dry	No	No	NA	NA	Yes	3	No response to date. 7/10/19 met with Benjamin. Discussed issues. Said he first want to talk over with wife but probably yes. Am to come back tomorrow at same time. 7/11/19 returned and was provided signed agreement. Indicated we will be back in contact to schedule sampling. 7/17/19 called and left detailed voice message to schedule. 11/5/20, 6/4/20 left detailed voice message. 7/7/20, 7/15/20, 7/22/20, 8/12, 8/27 left message on voice mail. 10/7 left message.
1222 Lombard Way	Robert Armstrong	No	Yes	5/6/2019 8/7/19 7/28/20	Yes	10/11/2019 8/18/20	10/12/2019 8/19/20	Dry	Yes No	No	12/12/2019	NA	Yes	4	No response to date. 7/10/19 visit. Nobody home. 8/2/19 received signed agreement. 8/5/19, 8/9/19, 8/12/19, 8/20/19 called to set up sampling dates. Left detailed messages with cell number to call any time. 8/21/19 Robert returned call. Scheduled tentative sampling dates but he needs to check with wife. Will call back tomorrow. 8/28/19 follow-up and left voice message asking the sampling dates we talked about will work. Never confirmed or returned calls. 9/24/19 left another voice mail message. 9/28/19 called and scheduled. 10/22/19 left voice mail discussing results and asking to call to schedule a carbon filter drop-off and venting system install. 10/28/19 talked with Todd regarding some install date options. None worked. He asked for options for second part of November. 10/29/19, 10/31/19 called him back with various open dates for second part of November and left voice messages. 11/8/19, 11/28/19 left voice message with several open dates for install. 1/15/20 left voice message for follow-up sampling. 6/28/20, 6/29/20 left voice message. 7/7/20, 7/15/20, 7/22/20 left message on voice mail. Sent letter 7/28/20. 8/12 scheduled sample.
1221 Lombard Way	Jacqueline Larson	Yes	No	2/21/2019	Yes	3/18/2019 10/15/19 2/5/20	3/18/2019 6/12/19 10/16/19 2/6/20	Dry	Yes (see notes) No No	No No No	NA	NA	Yes	U	Received signed agreement 3/8/19. Detected benzene just above VAL. No sub-slab vapor above VRSLS. 6/10/19 called and scheduled next sampling. 1/15/20 left voice message to schedule last sampling event. 1/17/20 returned call. Is leaving on vacation to Florida and will not be back until first week of February. Set schedule for then.
1218 Lombard Way	Victorio Madrid Zavala and Liliana Madrid	No	Yes	5/6/2019 8/7/19 11/6/19 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	No response to date. 7/10/19 talked with Liliana. Asked me to call Victorio to discuss. 7/17/19 called Victorio and left detailed message. 9/11/19 visited w/ WDNR. Met with daughter Eva (late teens early twenties). Explained issue and left packet. She said she would relay the information to parents and ask them to get back to us.
1217 Lombard Way	Michael Gatzke	No	Yes	5/6/2019 8/7/19 11/6/19 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	No response to date. 7/10/19 visit, nobody home. 9/11/19 visited w/ WDNR. Nobody home. Left packet. 9/12/19 visited again w/ WDNR. Packet on porch floor. Somebody home because can see light inside and hear a conversation. Rang doorbell twice but nobody answered the door. Replaced packet back on door knob.
1212 Lombard Way	Breaghan and Jenlyn Ryan	No	Yes	5/6/2019 8/7/19 11/6/19 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	7/10/19 visit, nobody home. 9/11/19 visited w/ WDNR. Child answered door. Said parents not home. Left packet and asked him to provide to parents.
1211 Lombard Way	Brady Espebeth	No	Yes	5/6/2019 8/7/19 DHS 11/4/20	Denied	NA	NA	NA	NA	NA	NA	NA	NA	1	No response to date. 7/10/19 met with Brady. Has valid work schedule and he would have to ask sister to come down from Oconomowoc to meet with us. Has to talk to her first before he decides. Am to call him next week between 6 and 9 am. 7/18/19 called and left detailed voice message. Brady called back and indicated that he will not sign and participate. His and his sister's schedules won't allow for them to provide us the needed access. I asked him to complete the access agreement form with denial indicated and send back. He indicated he would do that. Received denial 7/20/19. 9/11/19 site visit with WDNR. Left packet, no answer.
1208 Lombard Way	John Hayden	Yes	No	5/6/2019 8/7/19	Yes	7/9/2019 1/22/20 7/21/20	7/10/2019 1/23/20 7/28/20	Dry	Yes. See notes No No	No No No	NA	NA	Yes	U	6/25/19 received signed agreement. No phone number. Just e-mail for communication. Sent e-mails 6/25/19, 6/28/19 asking to call to set up a sampling schedule. 7/1/19 John H. calls my cell. We set up sampling for next week. Exceedance of 1,2-DCA indoor air but no detection in subslab. 10/22/19 called to schedule sampling. left message. 11/26/19, 1/15/20 left detailed voice message. calls back and schedule. 6/4/20, 6/28/20 left detailed message with cell number. 7/7/20, left message. He called back and scheduled. 10/7 left message.
1207 Lombard Way	Susan Riggan (New Owners Matthew and Jackie Gruentert)	No	Yes	5/6/2019 8/7/19	Yes	9/15/2019 1/18/20	9/16/2019	Dry	Yes No	Yes	9/20/2019	1/22/20 7/10/20 10/15/20	Yes	8	No response to date. Met with husband on 7/10/19. They just sold the house and moving to Tennessee to retire. Would not give me new owner information. 7/15/19 received signed denial. 8/11/19 site visit with WDNR. Left packet, no answer. 9/12/19 received call from Matthew Gruentert. They just bought the house. Are interested in having the sampling done. Set schedule. 9/18/19 received data and noted exceedances. Contacted owner by phone and left message. That evening met with owner at house. Discussed results and dropped off carbon filter unit. SSDS install set for following day. 11/26/19 called to set up sampling. Voice mail full. 1/15/20 left detailed voice message. 1/18/20 returned call and set schedule.
1204 Lombard Way	Joel Martinez	Yes	Yes	5/6/2019 8/7/19	Yes	9/23/2019 1/23/20 7/9/20	9/24/2019 1/24/20 7/10/20	Dry	No No No	No No No	NA	NA	Yes	2	Joel called 6/12/19 after receipt of second letter. We discussed the overall project and issues. He said he is not keen on having a hole drilled in his basement floor. I indicated we have completed this at numerous houses already and have not had a complaint of issue. He indicated that he will discuss with his wife and get back to me. 6/28/19 called to follow-up and left detailed message. 7/10/19 went to house, nobody home. 7/11/19, 7/17/19 left another detailed voice message. 8/11/19 site visit w/ WDNR. talked with wife. Will provide to husband. 9/12/19 Joel Martinez called and we set up sampling. He asked to send another copy of agreement to sign. 9/20/19 received signed agreement. 1/15/20 left voice message to schedule next sampling. 1/21/20 Joel calls back. Needs to talk with wife about her schedule to let us in. Will call me back with some dates and times that work for them. 6/4/20, 6/28/20 left detailed voice message with cell number. Called back and scheduled. Left voice mail 10/7/20.
1203 Lombard Way	Robert and Marcy Health	No	Yes	5/6/2019 8/7/19 DHS 11/4/20	Denied	NA	NA	NA	NA	NA	NA	NA	NA	U	No response to date. Met with March on 7/10/19. They received the information and were not interested in have us come into their house and newly finished basement. Explained issue but she indicated they would not agree to access. I asked if she would sign the denial for documentation. Said she would talk with husband but probably not. 9/11/19 site visit with WDNR. Left packet, no answer.
1200 Lombard Way	M Lesniacki and K Rice	No	Yes	5/6/2019 8/7/19	Yes	9/17/2019 2/11/20	9/18/2019	Dry	Yes No	No	10/10/2019	1/22/2020 10/14/20	Yes	2	No response to date. 7/10/19 discussed issues with Michael. Said he will probably allow access. Wants to talk with wife first. Said he would call me back. 7/11/19 called to follow-up and Michael indicated that they talked a over and will sign the agreement and send it to us within the next few days. 8/5/19 received signed agreement. 8/5/19, 8/6/19, 8/12/19, 8/20/19 called to set up sampling dates. Left detailed messages with cell number to call any time. 8/22/19 called and got answer. Scheduled sampling. 9/4/19 Mike called to cancel and reschedule for 9/17, 9/24/19 called Michael to discuss sampling results and to set up carbon air filter as we schedule a SSDS install. He said they will not be home until afternoon of 9/24/19. Can drop off the filter unit after 2 pm. He will work with us to schedule the install. 9/24/19 called to set up install date. Michael indicated they will be away on vacation. His next date he could meet someone is 10/1/19. Scheduled install for that day. Will keep trapdoor unit running in basement. He asked about exposure concerns in that they have been living there for two years. I referred him to Dr. Curtis Hedman of DHS to answer that question. 1/15/20 left voice message to schedule follow-up sampling. 1/28/20 called and got hold of Michael. Scheduled sampling.
1151 Lombard Way	Tim and Melina Krueger	No	Yes	5/6/2019 8/7/19	Yes	7/25/2019 10/17/19 1/21/20 6/19/20	7/26/2019 10/18/19 1/22/20 6/17/20	Dry	No No No	No No No	NA	NA	Yes	2	No response to date. 6/3/19 - Mr. Krueger stopped by field crew when sanitary sewer sampling asking what was being done and who is paying. P. Albani explained the sanitary sewer sampling and indicated we are working for Ravinia/RMC Funding. Patrick indicated that WFR's project director is also in the area working and can discuss the overall work in greater detail. R. Grant stopped by Mr. Krueger's house at approximately 1330 hours and explained the overall environmental project, indicated there are groundwater impacts with TCE and that is the primary vapor intrusion health concern. He did receive a letter requesting access. I discussed all aspects of the sampling we are asking to do. I asked if he is willing to sign the access agreement. He said he would have to think about it. 7/10/19 stopped by house. Tim said he will sign but to come back tomorrow because they are about to sit down to dinner. 7/11/19 returned and discussed work. Checked basement to agree upon where we can install a vapor probe (most of basement floor is ceramic tiled and he wants no holes in the floor. Signed agreement. Indicated we will be back in contact to schedule sampling. 11/26/19 left message to schedule follow-up sampling. 1/15/20 scheduled sampling 6/4/20 scheduled sampling.
1148 Lombard Way	Jacob Lueck and Christina De Sautele	No	Yes	5/6/2019 8/7/19	Yes	10/3/2019 1/17/20 5/27/20	10/4/2019	Dry	Yes No	No	11/5/2019	2/7/2020	Yes	2	No response to date. 7/10/19 visit, nobody home. 9/11/19 visited w/ WDNR. Nobody home. Left packet. 9/12/19 visited again w/ WDNR. Talked with Christina and discussed issue. Says she needs to talk to husband first but will probably allow for access. Left new access agreement with her. 10/1/19 called and discussed issue and sampling requirements. Signed and e-mailed agreement. Set sampling schedule. Placed carbon filter on 10/1/19 and the install is completed. We offered numerous carbon dates including Saturdays but they asked for 11/5/19. 12/4/20 received follow-up indoor air data at end of day yesterday. The results will show TCE above VAL. Talked with Christina at 9:20 hrs and discussed results. Will have contractor check system and then do another round of air sampling. I asked if we can drop off a carbon air filter unit to run while we get issue resolved. She talked with husband and they indicated that they did not want the filter unit. 2/7/20 contractor inspects system and finds it operating fine. Notes some separation between floor and foundation wall. Provides new seal along the joint between floor and wall. 5/18/20 left voice mail. 5/18/20 scheduled next sampling.
1147 Lombard Way	Jo Saitanis	No	Yes	5/6/2019 8/7/19 11/6/19 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	No response to date. 7/10/19 son home but would not provide contact information for parents. Gave card and asked him to have them give me a call. 8/11/19 site visit with WDNR. Left packet, no answer.
1144 Lombard Way	Krista Gonzalez (Tompkins)	Yes	No	5/6/2019	Yes	9/4/2019 1/27/20 7/9/20	9/5/2019 1/28/20 7/9/20	Dry	No No No	No No No	NA	NA	Yes	2	Received denial 5/21/19. Called Krista (now Tompkins) and asked her to reconsider and explained issues. She said that their whole summer is in "upheaval" and they would not be able to coordinate with sampling crews to let people in. She indicated that this would change in Fall. I said that we could work with their schedule. She asked that I get back in touch end of summer and she will sign and work with us at that time. 9/21/19 got e-mail from Krista indicating that they are now available for allowing us access for sampling. I e-mailed back a new access agreement for signature (she provided denial previously) and scheduled tentative sampling date. 1/15/20 left voice message for scheduling. 6/4/20, left voice message. 6/28/20 called again, set schedule. Left voice mail 10/7/20.

NA - Not Applicable: No access yet or denied or not required at this time.
 * - Sign not appropriate: no, no exceedances sub-slab
 ** - Installed at request of resident
 SSDS - Sub-slab Depressurization System
 U - Unknown
 PFET - Pressure Field Estimation Testing
 DVA - Data not yet available

Table 1C. SVI Study Residential Access/Sampling Status Phoenix Drive 11-30-20

ADDRESS	OWNER	PHONE CONTACT	KNOCK ON DOOR	LETTER SENT	ACCESS SIGNED	Ambient Air Sampling	Sub-Slab Sampling	Sump Sampling	Indoor Air Exceedances	Sub-slab Vapor Exceedances	SSDS Installed	Follow-up PFET	WDNR Copied on Resident Data Transmittal(s)	Est. No. of Residents	Notes
1235 Phoenix Drive	Paul and Elizabeth Hernandez	Yes	Yes	10/18/2017	Yes	11/22/2017 10/1/19	12/28/17 4/10/18 9/14/18	Dry	Yes No	Yes - Round 3 TCE	11/13/2018	3/27/2019 7/5/19 6/9/20	Yes	4	Very cooperative and responsive to requests and scheduling. Left messages 8/3, 8/16 and 8/23/18 for 3rd round scheduling. Called back 8/29/18 and scheduled sampling. Called and left messages for follow-up PFET 2/13/19, 2/26/19, 3/8/19. Returned call and scheduled. 6/28/19, 7/1/19 left voice messages for sampling and PFET testing follow-up. 7/19 sampling got called off and will let me know when we can reschedule. 9/20/19, 9/24/19 have not heard back. Called and left messages. Called back in evening. Paul had a heart attack and has been out a while. Set schedule for indoor air sampling. FET follow-up scheduling calls 1/15/20, 1/17 leaving voice mails and texts on 1/21 and 1/28.
1231 Phoenix Drive	Raul Melendez	Yes	Yes 5-15-18	4/18/2018	Yes	11/27/2018 5/29/19	11/28/2018 3/12/19	Dry	Yes No	No	4/24/2019	7/2/2019 11/22/19 6/9/20	Yes	4	Answered. Signed on 5/15/18. Called on 5/16/18 at 1630 hours and said he decided against this based on discussions with his wife. Will fill out Access Agreement with refusal signed and mail to me. Signed access received 11-16-18 after WDNR letter sent. Sampling scheduled. 4/12/19 SSDS install scheduled for 4/24/19. 5/20/19 called to schedule follow-up sampling. Left detailed message w/ cell phone to call any time.
1227 Phoenix Drive	John A. Melendez	Yes	Yes 5-15-18	4/18/2018 10/23/2018	Yes	11/19/2018 7/1/19	11/20/2018	No	Yes No	Yes	1/16/2019	7/2/19 Being Sch	Yes	2	Brother of Raul. There was no answer at door but cars in drive and garage. Raul called him for me. His brother said he is not interested and would not sign anything including refusal of agreement. Access signed after WDNR letter sent. Talked 12/19/18 (after several attempts) regarding install schedule. He asked for after first of the year. Left message 1/8/19. Returned call. Scheduled for install. 4/25/19, 5/16/19, 5/20/19, 6/28/19 called to schedule follow-up. Left detailed messages for follow-up air sampling as well as PFET. Left cell number to call any time. FET scheduling call and text message FET calls 11/25/19, 1/15/20, 1/21/20, 1/28/20. Also text messages on 1/21/20 and 1/28/20. John sent text back not to text him.
1226 Phoenix Drive	Federal Home Loan Mortgage Corp. (8742 Lucent Blvd., Highlands Ranch, CO 80129)	No	Yes	4/18/2018 6/5/18 11/8/19 7/10/20 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	Did not knock. Renters. Have no active phone for contact. No response to two letters. Two WDNR letters sent latest 3/27/19. 9/11/19 knocked on door w/ WDNR. Nobody home so left packet. Came back and tenant (William) was in but asked us to come back next day at about 5 pm. 9/12/19 came back w/ WDNR. Knocked twice, once at 4:55 pm and once at 5:15 pm but no answer. 9/13/19 5:05 pm met with tenant William. Discussed issue, noted that all houses around the property had detections of TCE and systems were installed. We would like to sample as well as install a system pre-emptively in the house but need property owner access. Asked him to forward the information to the owner. He indicated that he is not on good terms with owner and that the house is supposed to go up for sale in October but that he would pass on the information with a request that he would like to have the work done. 11/25/19 visit w/ WDNR. Talked with tenant. They are moving out by end of this month. Does not know status. Left another packet and asked to pass on to owner. 7/8/20 neighbor informs field personnel that house sold. Check tax records for owner. 7/10/20 Send new access request letter.
1223 Phoenix Drive	Senthil Vijayakumar and Kiran Makhija	No	Yes	12/3/2018 2/1/2019	Yes	9/19/2019 1/30/20	9/20/2019	Sealed	Yes No	Yes	9/20/2019	1/22/2020 6/9/20	Yes	2	No response to date. WDNR letter sent 3/27/19. 7/11/19 saw older lady as walking by and engaged in conversation. They are renting but she would not provide any other information as how to get hold of owner. 9/11/19 house visit w/ WDNR. Talked with tenants (older lady and son). Discussed issue and provide packet. Son indicated he will contact and provide to owner. 9/17/19 Jill Sturman (renter) called. Explained issue and the request for sampling and pre-emptive install. Said she would be agreeable but need to work with her schedule. She is renting house for her mother-in-law who has allergies. The house rental is managed through Real Property management (Stacy Becker). 9/17/19 talked with Stacy Becker and she will get the owner to sign agreement and e-mail back to me. 9/18/19 received access agreement signed by owner. 9/19/19 During sampling determined that there is a radon system in place just not working. 9/20/19 Have SSDS install contractor inspect system. Replace fan, check piping and electrical. System running with good PFET results. 11/26/19 left voice mail for resampling.
1222 Phoenix Drive	Matthew and Jennifer Heiden	Yes	No	12/3/2018	Yes	1/3/2019 2/6/19 5/21/19	1/4/2019 2/7/19	Dry	Yes (see notes) No	Yes (see notes)	3/25/2019	10/22/2019 6/9/20	Yes	4	Received signed access 12/12/18. Called 12/12/18, left message. Received e-mail 12/16/18 asking for date and time for sampling. Returned e-mail 12/17/18 asking to call me to discuss scheduling needs. Also left voice mails 12/17/18 and 12/19/18. E-mail 12/20/18. Initial sampling showed TCE above VAL in outdoor air as well as indoor. Set to resample indoor/outdoor air 2/6/19. Initial data verified. Recommend SSDS. Left message 2/28/19 to discuss and schedule. 2/27/19 Matt called back. Will allow install. 3/25/19 SSDS install. Note that the wall-floor seal around most of basement has degraded away from wall leaving 1/4 to 1/2-inch opening. Will need to pull all stuff away from wall and resal the floor-wall seam with epoxy. Will coordinate this with owner. Floor seam sealed on 4/4/19. System operational. Called 5-15-19 and 5/16/19 and left messages to schedule follow-up indoor air sampling. Sent e-mail 5-17-19. Called 9/18/19, 9/20/19, 9/24/19 and left messages to schedule PFET. Also sent text 9/24/19. Left voice mails and texts, 1/15/20, 1/17/20, 1/21 and 1/28.
1219 Phoenix Drive	Raymundo Carrasco Elena	Yes	No	2/21/2019 3/25/19	Yes	4/30/2019 6/25/19	5/1/2019	Dry	Yes No	Yes	5/23/2019	10/22/2019 1/22/20 6/24/20	Yes	4	4/9/19 Nina Cruz calls on behalf of Owners asking if we can provide letter in Spanish. I suggested that we meet with an interpreter. That was agreeable. Will call them back with suggested meeting dates/times. 4/15/19 left Nina a voice message to schedule date for meeting w/ translator. Called a second time 4/15/19 and talked with Nina providing several tentative dates. She will get back to me with an agreed date. Met w/ resident on 5/16/19 with translator to discuss issue, concerns, access and answered any questions. Signed and scheduled initial sampling. 5/10/19 received data and called translator to call resident to schedule SSDS install. 6/17/19 requested interpreter to call resident to setup follow-up indoor sampling with some tentative dates.
1218 Phoenix Drive	Theodore and Sandra Lundy	Yes	No	2/21/2019	Yes	4/15/2019 5/21/19	4/16/2019	Dry	Yes No	Yes	5/6/2019	10/15/2019 1/22/20 6/9/20	Yes	4	Received signed agreement 3/21/19. Called 3/28/19 and left detailed message for scheduling. 4/3/19 left another message. Also sent detailed e-mail. Ted Lundy returned call to office in evening 4/3/19. Returned call left messages 4/4/19, 4/8/19 and 4/9/19. Called back 4/9/19 and scheduled. 4/30/19 called and left message regarding data and to schedule SSDS install with 2 follow-up calls and a text message. 5/1/19 called again to try to schedule install and left another detailed message. Returned call 5/2/19. Scheduled install. 5/16/19 scheduled follow-up 24-hr sampling.
1215 Phoenix Drive	Atif and Fata Karacic	No	Yes	5/6/2019 6/8/19	Yes	11/5/2019 2/7/20	11/6/2019	Yes No	No	NA	11/25/2019	6/9/2020 10/14/20	Yes	U	No response to date. 7/11/19 Talked with Atif. Speaks fair english but asked if I could talk to his son who was not home. Gave me his phone number to follow-up. Also left card. 7/17/19 talked with Amir (son). He was busy and asked if I can call him back tomorrow at about 9 am. Called 7/18/19 and discussed issue and access request. He said he understood issue and will relay/explain to his parents, however, his parents left earlier this week for overseas for a month. He asked that if we do not hear from them by last week of August to call him as a reminder. 9/11/19 visited house w/ WDNR. Talked with Atif who said after talking with his son they will not allow access. Tried to convince him otherwise and he stressed "no". 10/16/19 Atif called and said he was reconsidering. Asked him to send in the signed agreement. 10/18/19 received signed agreement. 10/22/19 called and left voice mail with detailed message and cell phone. 10/23/19 Atif calls back and we set schedule for sampling and pre-emptive install. 1/28/20 left scheduling voice mail.
1212 Phoenix Drive	Christopher and Danielle Zich	No	Yes	5/6/2019 6/8/19	Yes	8/8/2019 1/9/20 6/29/20 10/26/20	8/8/2019 1/10/20 6/30/20	Dry	Yes (see notes) No Yes	No No No	8/3/2020	NA	Yes	3	No response to date. 7/11/19 talked with Chris and discussed issues. Signed agreement. Indicated I will call him to set up sampling. 7/18/19 left voice message. Indoor detected 1,2 DCA and chloroform above VALs but not detected below floor slab. 11/26/19 left detailed voice mail with cell to schedule next round. 1/3/20 Chris calls back and we schedule sampling dates. 6/19/20 talked with Chris and set schedule for next sampling. 6/13/20 discuss data and SSDS installation with Chris. Agrees and was set up install schedule. 10/7 spoke with Chris, scheduled sampling dates.
1209 Phoenix Drive	Ranulfo and Olga Diaz	No	Yes	5/6/2019 6/8/19 11/8/19 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	No response to date. 7/11/19 talked with son (late teens to 20). Said parents are not home and would not provide phone number. I left a card and he indicated he would pass on to parents requesting they call me. 9/11/19 site visit with WDNR, left packet, no answer.
1208 Phoenix Drive	Jessica Baldowsky	Yes	No	5/6/2019	Yes	5/21/19 10/10/19 2/11/20	5/22/19 10/11/19	Dry	No Yes No	No No	10/30/2019	1/22/2020 6/9/20 10/14/20	Yes	4	Received signed agreement 5/20/19. Called 5/20/19 and set up sampling. 10/4/19 scheduled next round. 10/22/19 left voice mail discussing results and asking to call to schedule a carbon filter drop-off and venting system install. 10/23/19 talked with Dale Baldowsky. Arranged to drop off carbon filter this afternoon and install for next week. 1/28/20 left sampling scheduling voice mail. 1/29/20 Dale calls back and set schedule.
1205 Phoenix Drive	Alicia Regalado	Yes	Yes	5/6/2019	Yes	5/14/2019 10/28/19 2/11/20 6/15/20 10/26/20	5/15/2019 10/29/19 2/12/20 6/16/20	Damp. No water.	No No No Yes No	No No No	7/20/2020	NA	Yes	7	Resident called 5-9-19 after receiving letter. Willing to sign but wants to meet. Set up for 5-10-19 at noon. Discussed the request, proposed work and issues. Resident signed the access agreement and scheduled the initial sampling. 10/4/19 called to schedule resampling. Left detailed voice mail w/ cell number. 1/28/20 left detailed scheduling voice mail. 1/29/20 Alicia calls back and set schedule. 6/4/20 left detailed voice message with cell. 6/8/20 returned call and set schedule. Since IA came back above standard suggested SSDS install and carbon unit until scheduled. During the SSDS installation, contractor used wrong sealing foam which had a combustible vapor. Near water heater when kicked in has a flash ignition. Damaged PVC plumbing to basement bathtub. SSDS contract to replace tub plumbing and water heater. 10/7 spoke with Alicia and scheduled sampling dates. 10/26 no show for scheduled sampling. 10/28 called and left message to call and reschedule sampling.
1204 Phoenix Drive	Joseph Leal	No	Yes	5/6/2019 6/8/19 11/8/19 1/5/20	Yes	2/25/2020	2/26/2020	Dry	No	No	NA	NA	Yes	4	No response to date. 7/11/19 visit nobody home. 9/11/19 site visit with WDNR, left packet, no answer. 1/3/20 Joe Leal, Sr. calls and indicates he would like to have the house tested. His son is living there and he thought that his son had this taken care of. I indicated that I would need to have a signed agreement to schedule the sampling. Joe asked me to send him another copy and he will sign it. 1/15/20 called and left message checking on status of signing agreement. 1/16/20 talked with Joe Sr. Said he signed and mailed the agreement so I should have within the next day or two. Asked I coordinate with his son Steve who rents the house from him for access. Called Steve that afternoon and left voice message. 1/20/20 received signed agreement. Called and left another message for Steve. 1/27/20 called and voice mail full. 1/31/20 Joe Leal Sr. called and left message asking if sampling scheduled. 2/3/20 called Joe back and let him know that we have been trying to get a hold of his son but he does not return calls. Said he would talk top him to get him to return our calls. 2/3/20 tried calling Steve again in afternoon but voice mail still full. 2/12/20 called and Steve answered. Set schedule. 6/4/20 called and tried to leave voice message for Steve but mail box full. Called 7/7/20, voice mail full. Called Joe 7/9/20, asked him to contact Steve. Called 8/27/20, voice mail full. 10/7 left voice mail for Steve.
1200 Phoenix Drive	Joseph and Carmen Leal Sr	No	Yes	5/6/2019 6/8/19	Yes	10/7/2019 2/26/20	10/8/2019	Dry	Yes No	No	11/2/2019	6/24/2020 10/15/20	Yes	U	No response to date. 7/11/19 visit, nobody home. 9/11/19 site visit with WDNR, left packet, no answer. 9/30/19 Theresa called. Daughter of owner and she is renting the house from father. Said she read the information left behind and called her dad who admitted he received the information several times and chose to ignore. She is very concerned and will have her father sign and get back to me. 10/2/19 Theresa called to let me know she has signed agreement and to see if she could drop it off at our office. I said I would drive to her house. Met and answered various questions. Dropped off carbon filter 10/18/19 until SSDS is installed. 1/28/20, 2/3/20, 2/12/20 left detailed voice message (note: returned call on 1/31/20 and left message). 2/14/20 sent text asking if we could schedule a sampling next week.
1138 Phoenix Drive	Stephanie Venturella	Yes	No	5/6/2019 6/8/19	Yes	2/21/2020 6/17/20 10/29/20	2/22/2020 6/18/20 10/30/20	Dry	No No No	No No No	NA	NA	NA	U	Received signed agreement 6/17/19. 6/18/19, 6/25/19, 6/28/19, 7/17/19 called and left detailed voice messages with cell phone to call any time. 7/18/19 talked with Stephanie. She indicated she is divorced and sole owner and resident of house. She has recently undergone back surgery hence why has not been responsive to scheduling requests. Since she is still immobile and may need additional surgery, she asked if I can follow-up in mid-September to see if she will be up to having people enter her house. 9/24/19 called and talked with Stephanie. She asked if I could text her some dates about 3 weeks out. Texted some dates. Waiting to finalize schedule. 10/4/19 left detailed message and cell phone. 1/28/20 talked with Stephanie. She apologized for ignoring us. Set schedule for the sampling. 6/4/20 set next sampling. 10/7 spoke with Stephanie and scheduled sampling.

NA - Not Applicable. No access yet or denied or not required at this time.

* - Slight naphthalene indoor, no exceedances sub-slab.

** - Installed at request of resident.

SSDS - Sub-slab Depressurization System

U - Unknown

PFET - Pressure Field Extension Testing

DNVA - Data not yet available

Table 1D. SVI Study Residential Access/Sampling Status - Eales Ave and Elm Street 11-30-20

ADDRESS	OWNER	PHONE CONTACT	KNOCK ON DOOR	LETTER SENT	ACCESS SIGNED	Ambient Air Sampling	Sub-Slab Sampling	Sump Sample	Indoor Air Exceedances	Sub-slab Vapor Exceedances	SSDS Installed	Follow-up PFET	WDNR Copied on Resident Data Transmittal(s)	Est. No. of Residents	Notes
813 Eales Avenue	Gabriela Sanchez	No	Yes	2/21/2019 3/25/19 5/7/19 11/8/19 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	No response to date. 7/17/19 visit. Several cars in drive, garage open but nobody answered. 9/11/19 site visit with WDNR, left packet, no answer. 11/25/19 visit w/ WDNR. No answer, left packet.
817 Eales Avenue	Diane Windisch (sold) New Owner: Feenix Property Solutions, LLC	No	Yes	5/7/2019 10/30/20 DHS 11/4/20	Denied	NA	NA	NA	NA	NA	NA	NA	NA	U	Denial received 5/15/19. Called 5/15/19 to further discuss and see if I can get her to agree to providing access. Left detailed message with both my office and cell phones. Called 5/16/19 but no answer and machine did not engage. 5/20/19, 5/23/19 left another voice message w/ cell phone number to call any time. 6/5/19 - Drilling in front of house. Ms. Windisch comes out to ask what we are doing. I answered her questions and also asked if she would reconsider having us test for vapor. She indicated that she is moving out of the house June 17th and is trying to sell. Would rather not do anything to encumber the potential sale. 9/11/19 site visit with WDNR, left packet, no answer, house vacant and interior appears to be painting. Updating denial list for WDNR noted that the property has been sold. Sent access request letter to new owner. 11/3 call from John Cramer informing us that they received our letter and the have sold the property and will not provide the new owner contact.
821 Eales Avenue	Gonzalo and Alicia Perez	No	Yes	5/7/2019 6/8/19 11/8/19 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	2	No response to date. 7/17/19 visit, nobody home. 9/11/19 site visit with WDNR, left packet, no answer. 11/25/19 visit w/ WDNR. No answer, left packet.
825 Eales Avenue	Lindsey Kreske	Yes	Yes	5/7/2019 6/8/19	Yes	11/18/2019 Being Sch	11/20/2019 Being Sch	No Sump	No	No	NA	NA	Yes	4	No response to date. 7/17/19 visit, talked with Blake Pierce. His mother is renting the home. He knows the owner (Lindsey Kreske) who now lives somewhere else. I did not talk specifics with him but indicated I sent her two letters to discuss a matter and would like to get in touch with her. He said he would pass on my card and ask her to call me. 9/11/19 site visit with WDNR, left packet, no answer. 7/19/19 Daniel (tenant) called and said that she talked with owner and wants the sampling done. She provided me Lindsey's contact information and asked that I fax Lindsey the access agreement. The agreement was faxed same day. 9/20/19 have not heard back so called Lindsey and left voice message. She called back and asked me to e-mail her a copy. 9/26/19 received signed agreement via fax. 10/4/19, 10/9/19 10/30/19 left messages. 10/31/19 sent detailed e-mail. 11/18/19 tenant calls to set up sampling. Called 7/7/20, 7/15/20, 7/22/20, 8/12, 8/27 left messages on voice mail. Left message 10/7/2020.
901 Eales Avenue	Paul Novak	Yes	No	5/7/2019 7/28/20	Yes	5/29/2019 Being Sch	5/30/2019 Being sch	No Sump	Yes (see note)	Yes	To be sch	NA	Yes	1	5/16/19 received signed agreement. 5/16/19 called and left message to discuss work and scheduling. 5/20/19 left another voice message w/ my cell phone number to call any time. Called 5/23/19 and talked w/ Paul. Explained what we want to do and scheduled time. The sampling data indicates indoor exceedance of 1,2-DCA but that was non-detect beneath floor slab. TCE and chloroform detected beneath floor slab but do not exceed indoor air. 8/14/19 called and left message about potential installation of pre-emptive SSDS per WDNR request. 9/25/19 talked with Paul and he is willing to allow for installation, just has to talk with wife to provide us some tentative dates. If I do not hear back in a couple of days and to call him. 10/4/19, 10/9/19, 11/8/19 11/21/19 left message with my cell phone number. 1/28/20, 7/15/20, 7/23/20 left detailed voice mail for both install as well as another round of sampling. Sent letter 7/28/20.
702 Elm Street	Stephen G Weidman Trust	No	No (Rental)	5/7/2019 6/8/19 9/4/19	Yes	10/2/2019	10/3/2019	No Sump	No	No	NA	NA	Yes	2	8/9/19 talked with Sarah Beck of Bear Development. They will be developing the property. Their purchase agreement allows for access to property for testing. Set up meeting with her for 8/15/19 to discuss this and other properties involved. 9/13/19 received signed agreement. 9/25/19 called and left detailed voice message. 10/9/19 talked with Stephen and discussed sampling schedule needs. Said he would talk with tenant and get back to us with some dates/times. 1/13/20 was notified by Bear Development that property was purchased and is scheduled for demolition. Left message 10/7/2020. Property razed.

NA - Not Applicable. No access yet or denied or not required at this time.
 * - Slight naphthalene indoor, no exceedances sub-slab.
 ** - Installed at request of resident.
 SSDS - Sub-slab Depressurization System
 U - Unknown
 PFET - Pressure Field Extension Testing
 DNYA - Data not yet available

Table 1E. SVI Study Residential Access/Sampling Status - The Strand 11-30-20

ADDRESS	OWNER	PHONE CONTACT	KNOCK ON DOOR	LETTER SENT	ACCESS SIGNED	Ambient Air Sampling	Sub-Slab Sampling	Sump Sampling	Indoor Air Exceedances	Sub-slab Vapor Exceedances	SSDS Installed	Follow-up PFET	WDNR Copied on Resident Data Transmittal(s)	Est. No. of Residents	Notes
1242 The Strand	The Melendez LLC (sold to Pedro Trujillo and Lilia Avelles) 812 Cambridge Ave, Waukesha WI 53188	No	Yes	5/6/2019 6/8/19 11/8/19 7/28/20 DHS 11/4/20	Yes	sched 12/15	sched 12/16	NA	NA	NA	NA	NA	NA	U	No response to date. 7/1/19 talked with John Melendez of 1227 Phoenix Drive and asked if related to Melendez, LLC. Said that is him and his brother Raul (1231 Phoenix Drive). They just sold the property and would not provide new owner contact information. 9/11/19 visited w/ WDNR. Talked with tenant (Mary). Discussed issue and she will provide packet to owner. 9/16/19 M. Drevo's e-mail w/ phone for new owner. 9/18/19 talked with Pedro's son (Pedro does not speak English well). Son translates and Pedro agrees. Provides address to send the agreement. 9/19/19 agreement sent. 11/25/19 went to door. Left package. 11/23/20 received signed access. Will call to schedule sampling.
1238 The Strand	The Melendez LLC (sold to Pedro Trujillo and Lilia Avelles) 812 Cambridge Ave, Waukesha WI 53188	No	Yes	5/6/2019 6/8/19 11/8/19 7/28/20 DHS 11/4/20	Yes	sched 12/15	sched 12/16	NA	NA	NA	NA	NA	NA	U	No response to date. 7/1/19 talked with John Melendez of 1227 Phoenix Drive and asked if related to Melendez, LLC. Said that is him and his brother Raul (1231 Phoenix Drive). They just sold the property and would not provide new owner contact information. 9/11/19 visited w/ WDNR. The structure is vacant. Left packet on door. 9/16/19 M. Drevo's e-mail w/ phone for new owner. 9/18/19 talked with Pedro's son (Pedro does not speak English well). Son translates and Pedro agrees. Provides address to send the agreement. 9/19/19 agreement sent. Went to door. Left package. 11/23/20 received signed access. Will call to schedule sampling.
1237 The Strand	Chris and Barbara Obst (Old) Robert Raenek - Wisconsin Rentals (New)	Yes	No	5/6/2019 7/18/19 (New)	Yes	5/15/2019	5/16/2019	No sump	Yes	Yes	6/11/2019	NA	Yes	2	Received signed agreement 5/14/19. Called Chris Obst 5/14/19. House is vacant. Set up sampling for 5/15/19. Scheduling install. House is currently vacant and undergoing complete internal remodel. Call owner 6/3/19 to discuss results and system installation recommendation. Set installation schedule. System installed but can't get full capture due to poor condition of basement floor (heavily eroded/cracked and only about 0.5-inch thick). 6/13/19 called Chris to discuss floor options. He said to hold off on any decisions since he is in process of selling and will want us to coordinate with the new owner because he does not know yet what the final remodel plans or whether the purchaser will do a tear down. Am to call him in 3 weeks if I do not hear anything. 7/2/19 talked with Chris Obst. Has sold the property to Robert Raenek. 7/18/19 talked with Robert Raenek and sent new access agreement letter. 8/6/19 talked with Robert R. and his question was whether we are responsible for sealing or replacing the basement floor to allow for a vacuum to be pulled by the SSDS. I indicated that my understanding was that as part of the purchase he was going to be responsible for the basement floor sealing/replacement as well as bringing the electrical up to code. He indicated that he will review the information again and get back to me but that he felt that our client may be responsible for upgrading the floor to meet the performance requirement of the SSDS.
1226 The Strand	Jas and Barbara Stephan	No	Yes	5/6/2019 6/8/19	Yes	7/25/2019 10/15/19	7/28/2019	No sump	Yes No	Yes	9/4/2019	1/21/2020 6/24/20 10/14/20	Yes	U	No response to date. 7/11/19 met with Jas (James). Discussed issues and sampling procedures. Signed agreement. Indicated I would call back to schedule sampling. 7/18/19 called to schedule. Had TCE above VAL and VRSL. 8/6/19, 8/9/19 called to discuss SSDS install. 8/9/19 talked with Barbara and explained exceedance and purpose of the recommended SSDS. Said I need to talk with husband who is not home. He will call me later today. Set install schedule. Place air filter unit in basement 8/12/19. Install started 8/15/19 but still needs another point. Finish date scheduled for 8/20/19. Hit another issue requiring additional system. Scheduled for 9/4/19, 9/5/19 pick up filter unit.
1225 The Strand	Juan Anzaldúa	No	Yes	5/6/2019 6/8/19 11/8/19 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	No response to date. 7/11/19 visit, nobody home. 9/11/19 house visit w/ WDNR. Met with tenant. Her father-in-law Juan owns and rents to her and husband Marcello. Juan lives in Germantown. Discussed issue and she said she would pass on. 11/25/19 met with Daniel Anzaldúa again. Left another package and asked that she provide to father-in-law who owns the property.
1222 The Strand	Froylan and Marta Sandoval	Yes	No	5/6/2019 6/8/19 DHS 11/4/20	Yes	9/23/2019 3/3/20 7/24/20 sch 12/1/20	9/24/2019 3/4/20 7/24/20 Sch 12/2/20	No sump	No No	No No	NA	NA	Yes	4	7/1/19 Received signed agreement. 7/1/19 called and scheduled the initial sampling for 7/16. 7/15/19 Marta called to cancel the scheduled sampling for tomorrow due to her father having a stroke. She will call us to reschedule when dust settles and she knows her schedule. 9/13/19 called and set schedule. 1/28/20 talked with Marta. They are now renting out the house. Will talk with tenants about access schedule for sampling and call me back. 2/28/20 called again. Got Marta. Scheduled sampling. 6/19/20 called Marta. She was at work and asked me to call back but did not provide time and hung up. Called 7/7/20, spoke with Marta, she will call tenants and call back. 7/22/20 called Marta. She forgot to follow-up with tenant. Will do so and call us back. 10/7 spoke with Marta, said she'd call her tenants and call us back to schedule. 11/11 called to schedule, left message.
1221 The Strand	Margarito Garcia	No	Yes	5/6/2019 6/8/19 11/8/19 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	No response to date. 7/11/19 visit, nobody home. 9/11/19 visit w/ WDNR, nobody home, left packet. 11/25/19 visit w/ WDNR. Nobody home and left another packet.
1220 The Strand	PMJC LLC	Yes	Yes	5/6/2019 6/8/19 11/8/19 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	6/11/19. Representative of PMJC contacted KPRG based on receiving second letter to discuss the issue. Explained the overall study, what is vapor intrusion, what is the scope of the sampling program and what is done if an issue is found. He asked what cost to him. I said none except for electrical if in fact we need to install a venting system. He indicated he will sign and send back the access agreement. 6/24/19 called as a follow-up since did not receive agreement. Indicated that he will sign and mail to me this week at which point we will schedule the sampling. 7/19/19 followed-up and left voice message asking status of approval. 9/11/19 site visit w/ WDNR and met with Jared who is owner's son (they run a bar with rental on second floor. Discussed in detail the issue. Son will provide left information to father. Said his dad left for vacation for a week so won't hear back until after that. 11/25/19 visited w/ WDNR but bar closed until Wednesday. Left packet. 10/20/20 Mark Drevo receives call from owner. Asks him to contact KPRG. 10/30/20 have not yet heard from owner. Will visit property next week. 11/11/20 met with bar manager. Property owner not in. Discussed request and left package again.
1219 The Strand	Current Investments LLC (sold) New Owner: Bayview Homes, LLC	No	Yes	5/7/2019 6/8/19 11/8/19 10/30/20	Yes	11/17/2020	11/18/2020	No sump	DNYA	DNYA	NA	NA	NA	U	No response to date. 9/11/19 site visit w/ WDNR. Talked with tenant Scott Lambert. Provided information packet and he said he would call the owner and pass on the information. 11/25/19 visits w/ WDNR. No answer. Left packet. Updating list of non-responsive residents for WDNR it was noted that property has been sold. 10/30/20 sent letter to new owner. 11/8/20 receive signed access, will schedule
1218 The Strand	Gretchen's Rental Properties	No	Yes	5/7/2019 6/8/19	Yes	9/17/2019 12/5/19	9/18/2019	No Sump	No No	Yes	9/19/2019	1/21/2020 10/14/20	Yes	4	9/11/19 met with tenant (Nick) Gave contact info for owner - Carolyn Standarski (also owns 1212 Raymond Str). 9/12/19 received signed agreement. 9/13/19 talked with owner to start setting up schedule for initial sampling and pre-emptive install. 9/19/19 system installed.
1215 The Strand	Aida Rodriguez	No	Yes	5/7/2019 6/8/19 11/8/19 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	No response to date. 7/11/19 visit. Talked with Aida but she indicated that she wants me to talk with her son (Joe Rodriguez). Did not have his phone number and said he works differing schedules. Will need to try again. 9/11/19 site visit with WDNR, left packet, was not interested.
1212 The Strand	Thomas and Joseph Refermat	No	Yes (rental)	5/7/2019 6/8/19 11/8/19 DHS 11/4/20	Yes	Sch 12/17/20	Sch 12/18/20	NA	NA	NA	NA	NA	NA	U	No response to date. Did not knock on door as this is rental property. 9/11/19 site visit with WDNR, spoke with Joe from Unit 1, left packet. 11/25/19 visit w/ WDNR. Left another packet with renter who said they would pass on. 11/16/20 received signed authorization. Left message for Tom. 11/17/20 Tom calls back and provide contact information for his son (Joe) for us to schedule. Call Joe and left message. 11/18/20 Joe calls back and we schedule sampling.
1211 The Strand	Maple Creek Real Estate LLC	Yes	No	5/7/2019 6/8/19	Yes	6/25/2019	6/26/2019	No sump	No	Yes	10/25/19 (see notes)	NA	Yes	U	6/17/19 received signed agreement. 6/18/19 talked with Tom Miller. Explained issue. Have tentative set for 6/25/19-6/26/19 for initial sampling. Am to call 6/24/19 to verify. 8/14/19, 8/29/19, 9/24/19 called to discuss pre-emptive install of SSDS. Left detailed voice message with cell number. 10/4/19 talked w/ Tom Miller. He is willing to have system installed. Asked me to call back Monday to set up a date. 10/7/19 called and left detailed voice message. Called again in afternoon and set schedule. Install needs additional point. Scheduled 11/7/19. Will still need additional work. Floor in very poor condition. 11/7/19 Owner asks for us to pay for electrical to run. We will finish install, verify PFET. Will not pay for electrical to run per year. 11/20/19 received voice mail. Called back and left message. Completion of install scheduled for 11/27/19. Additional extraction point and floor sealing is required due to the very poor condition of basement. Electrical draw payment not yet resolved.
1208 The Strand	Ampelio and Maria Lemus	Yes	No	5/7/2019	Yes	5/29/2019 3/4/20	5/30/2019	Dry	No No	Yes	10/11/2019	6/24/2020 10/14/20	Yes	3	5/15/19 received back from post office that no longer at the address. Checked tax records on line and still indicate that they own this property. Postal service indicates new address. Resend letter on 5/15/19. Received signed access 5/22/19. 8/14/19 called to discuss pre-emptive install of SSDS. Left detailed voice message with cell number. 9/24/19 discussed with Ampelio and set schedule. 10/11/19 Chad R. SSDS installer called and indicated that soils beneath foundation are very tight. He has two points already installed and will require at least one more. Working with resident to set up another date to complete the installation. Also floor was heavily cracked requiring a lot of sealing. Additional work scheduled 10/31/19. FET follow-up scheduling left voice mails 1/15/20, 1/17/20, 1/21/20, 1/28/20.
1204 The Strand	Devin Elmer	Yes	Yes	5/7/2019 DHS 11/4/20	Temporary Denial	NA	NA	NA	NA	NA	NA	NA	NA	U	Received denial 5/21/19. Called 5/22/19 to ask why denied and try to have him reconsider. Left detailed voice message with office and cell phone. 5/23/19 Devin returns call. He said his girlfriend just moved in with him and all her stuff is in the basement so it is full and really can't get around in it. I explained we don't need a lot of room and that we would be able to work around the items. He then said he did not want any holes drilled in his floor. I asked if we can at least set up the 24-hour samplers. He said maybe at a later date when he gets the basement cleaned out. I asked if I can follow up in the future. Agreed to call him in about 3 months to check again. 9/11/19 site visit with WDNR, no answer, left packet.
1200 The Strand	Beatrice Rojas	No	Yes	5/7/2019 6/8/19 11/8/19 DHS 11/4/20	Denial	NA	NA	NA	NA	NA	NA	NA	NA	U	No response to date. 7/11/19 visit, although car in driveway, nobody answered door. 9/11/19 site visit with WDNR, spoke with owner, left packet. 11/25/19 visit w/ WDNR. Met with Beatrice and discussed in detail. Said her brother and sister who live on Raymond signed. She refused to participate. said she would send in the denial.
1127 The Strand	Chris & Jennifer Wray	No	Yes	8/29/2019	Yes	NA	NA	NA	NA	NA	Pre-existing system	NA	NA	U	9/11/19 visited house w/ WDNR. Nobody home, left packet. 9/12/19 returned w/ WDNR. Talked with Chris. The had a radon system installed as part of purchase agreement circa 2011. The fan is in garage. Did not sound like it was working. We said we would have a contractor come in to do PFET testing and inspect system to make sure running properly. WDNR agreed to no air sampling at this time. 9/16/19 received signed access agreement. 9/19/19, 9/20/19, 9/24/19 called to schedule system inspection. Left messages. Also texted 9/24/19.
1124 The Strand	Larry Taylor (Rental)	No	Yes	8/29/2019 11/8/19 DHS 11/4/20	Yes	Sched 12/9	Sched 12/10	NA	NA	NA	NA	NA	NA	U	9/11/19 visited house w/ WDNR. Talked with tenant but would not provide name and refused to accept the information package. 11/16/20 received signed authorization. 11/17/20 Called Larry and left message. 11/19/20 Larry calls back and provide contact phone for tenant to arrange time. 11/20 called tenant (Jacqueline) and scheduled.
1120 The Strand	Victor Santos and Monica Sandoval	No	Yes	8/29/2019	Yes	11/25/2019 Being Sch	11/26/2019 Being Sch	No sump	No	No	NA	NA	Yes	U	9/11/19 visited house w/ WDNR. Nobody home. Left information packet. 9/12/19 returned w/ WDNR. Packet gone but nobody home. 10/31/19 received signed agreement. 11/7/19 sent e-mail with access request. 11/18/19 returned call to set up sampling date. 6/4/20, 6/19/20 Called and left detailed voice message with cell number. Called 7/7/20, 7/15/20, 7/22/20, 8/12, 8/27 left message on voice mail. 10/7 spoke with Monica. said they are not comfortable due to Covid and would like to wait.

NA - Not Applicable. No access yet or denied or not required at this time.
 * - Slight naphthalene indoor, no exceedances sub-slab.
 ** - Installed at request of resident.
 SSDS - Sub-slab Depressurization System
 U - Unknown
 PFET - Pressure Field Extension Testing
 DNYA - Data not yet available

Table 1F. SVI Study Residential Access/Sampling Status - Regent Str., Raymond Str., Ryan Str., and Adams Str. 11-30-20

ADDRESS	OWNER	PHONE CONTACT	KNOCK ON DOOR	LETTER SENT	ACCESS SIGNED	Ambient Air Sampling	Sub-Slab Sampling	Sump Sampling	Indoor Air Exceedances	Sub-slab Vapor Exceedances	SSDS Installed	Follow-up PFET	WDHR Copied on Resident Data Transmittal(s)	Est. No. of Residents	Notes
900 Regent Str.	Julia Ybarra	No	Yes	5/6/2019 6/8/19 11/8/19 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	No response to date. 7/17/19 visit, nobody home. 9/11/19 site visit with WDHR, spoke with owner and left packet. 11/25/19 visit w/ WDHR. No answer, left packet.
904 Regent Str.	Hennetta and David Long	No	Yes	5/8/2019 6/8/19 11/8/19 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	9/11/19 site visit with WDHR, spoke with David and left packet. 11/25/19 visit w/ WDHR. No answer, left packet.
905 Regent Str.	Leon and Maria Hernandez	Yes	No	5/8/2019 6/8/19	Yes	7/15/2019 10/7/19	7/16/2019	No sump	Yes No	Yes	8/14/2019	11/25/2019 6/9/20 10/14/20	Yes	2	7/1/19 received signed agreement. 7/1/19 left voice message on both home and cell. Returned my call in the evening. Discussed issue and what needs to be done on initial sampling. Am to call back tomorrow to establish dates after he talks to son. 7/2/19 left voice message to set schedule. data indicated TCE exceedance in basement and sub-slab. 7/28/19 called to schedule SSDS install. 10/4/19 set schedule for indoor sampling.
909 Regent Str.	Dustin & Linea-Trampe-Sara Kirschling	Yes	Yes	8/28/2019 new 8/27/20 11/5/20	Yes new No	NA	NA	NA	NA	NA	NA	NA	NA	U	No response to date. 9/11/19 stopped by w/ WDHR. I nobody home. Left packet. Home is for sale. 9/12/19 returned w/ WDHR. Met with Linnea. They will be closing with new buyer within about a month. She agrees good idea to sample but needs to discuss with husband and real estate agent whether should do before closing or provide information to buyer to do after closing. Left another copy of access agreement. She will get back to us. 9/17/19 talked with real estate agent (Justin Roach) and he indicated that both the current property owner and prospective buyer want the work to be done. He will get the current property owner to sign and e-mail to me the access agreement. We will then get a new one in place with the purchaser after sale is completed in mid-October. 9/18/19 received signed agreement via e-mail. 9/20/19 called to schedule sampling. 9/24/19 left another voice message and also texted message to schedule. 10/4/19, 10/8/19 left voice email w/ cell phone. Looked up new owner, Sara Kirschling, sent letter 8/27/20. 11/5/20 sent second letter.
912 Regent Str.	Fluchtmann Bangone Hanesakda	No	Yes	5/8/2019 6/16/20 5/29/20	Yes	9/25/2019 12/21/19	9/26/2019	No sump	Yes Yes Yes	Yes	10/28/2019	1/21/2020 2/5/20 10/5/20	Yes	4	6/17/19 received agreement. Signed Yes but circled No. Will call to check whether approved or denied. 6/18/19, 6/24/19, 6/23/19 called to clarify if approved or denied. Left detailed voice message with cell phone to call any time. 7/17/19 visit. Talked with Bangone. Said she believes her husband does want to have the sample done. Am to call him tomorrow. 7/18/19, 7/19/19 left voice messages. 7/19/19 Pihich called back and indicated that he did mean to deny access by circling the "No" on the form. 9/11/19 site visit with WDHR, he signed yes on agreement. 9/13/19, 9/24/19 called and left detailed message about sample scheduling. 10/7/19 called and left message to discuss results and set up SSDS installation date. 10/31/19 Pihich called back. We will drop off the carbon filter unit this afternoon and have set a SSDS install date for 10/28/19. 12/11/19 scheduled follow-up sampling. Resample still slightly over. Will have radon system installer check installation and then resample. Installer checks and determines vapor may be entering through cracks in foundation walls. Provides quote for repairs and authorized to complete. 2/5/20 the wall repairs are completed. Another round of sampling to be scheduled. 5/18/20, 5/21/20, 5/29/20 called to schedule next indoor sampling. Left voice message with cell number. 5/29/20 sent letter requesting to call me to schedule sampling. 6/11/20 talked w/ bangone. Sampling schedule. Result still shows indoor air exceedance. Will install additional extraction points in basement. Discuss with resident for schedule and to place carbon filter unit SSDS modification. 10/6 spoke with Bangone, scheduled next sampling. 11/11 called, mail box full. 11/29/20 called, voice mail full.
915 Regent Str.	Brenna Lee Pederson	No	No	8/29/2019	Yes	9/26/2019 6/18/20	9/27/2019 6/19/20	No sump	No No	No No	NA	NA	Yes	U	Received signed agreement 9/19, 9/10/19, 9/13/19, 9/24/19 called and left detailed messages for scheduling initial sampling. Called back in evening. Set schedule. 1/28/20, 2/28/20 left voice mail for scheduling. 5/18/20, 5/21/20, 6/4/20 left detailed voice message with cell number. 6/9/20 talked with Brenda and set sampling schedule. 10/8/20 left voice mail for scheduling. 10/8/20 Brenda returned call and scheduled sampling. 10/26 she was not home for scheduled sampling. 10/28 called and left message.
1228 Raymond Str.	Hector and Michelle Contreras-So	No	No	5/7/2019 6/8/19	Yes	8/27/2019 5/27/20	See Notes	No Sump	No Yes	See Notes	sch 11/10/20 See notes	NA	Yes	U	7/11/19 received signed agreement. Will call to schedule. 7/17/19 called and left detailed voice message. Do not want us drilling through floor. Will allow indoor/outdoor sample only. 2/28/20 left voice message for scheduling another round. 5/18/20 called and talked to Michelle. Scheduled sampling for 5/27/20 at 11 am. 6/2/20 left detailed voice mail about evidence and request to schedule install of SSDS. 6/4/20 Michelle returned call and we discussed results, female target population and SSDS install in detail. Said needs to talk to husband and will call back early next week. Asked if she would like to have a carbon filtration unit placed until the installation. She declined. 6/12/20 called and left voice mail. Call back at 1910 hrs. Indicates that discussed with husband and they do not want system installed. I said we believe should do but ultimately their decision. Said to expect a documentation letter from me and that WDHR will also probably follow-up. Said she can call me any time if changes mind. 10/13/20 received text that they are deciding to have system installed. Installation scheduled for 11/10/20. When install contractor arrived at site, based on building property layout and multiple foundations, the system will require at least two to three extraction points and the piping will need to run along basement ceiling which has only six-foot clearance. Based on this discussion with property owner, the owner decided not to proceed with the installation at this time. May change their mind as potential sale of property proceeds.
1227 Raymond Str.	Ramon Ramirez Valdez & Francisca Hernandez	No	Yes	8/29/2019 11/8/19 7/28/20 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	9/11/19 visited house w/ WDHR. Daughter (Alejandra, late teens) answered and we discussed issue. Provided packet. She said she would provide to father. 11/25/19 visit w/ WDHR. Met with Ramon and discussed in detail. He said he would probably sign but will talk to neighbors. Follow-up letter sent 7/28/20.
1224 Raymond Str.	Sylvia Garcia and Isabel Garcia (Life Est)	Yes	No	5/7/2019	Yes	6/17/2019 1/7/20	6/18/2019	No sump	Yes No	No	10/14/2019	1/2/2020 6/9/20 10/14/20	Yes	3	Resident called 5/9/19 at 1735 and left voice mail. 5/10/19 1000 hrs left voice message on home and cell phones. 5/14/19 left another set of messages. Returned the call w/in 30 minutes. She is renting the house. Had several questions regarding who we are working for and nature of study. She will contact the renters to make sure they are ok with our access as well and provide me their contact info. Her brother lives next door at 1220 Raymond. She has also discussed with him and was asking the questions for both of them. He will also provide us access. 5/20/19 talked w/ Sylvia. She indicated she will be talking w/ renters tonight and also will meet with her brother later this week. Hopes to have both signed agreements to me shortly after that. Received signed agreement 6/9/19. Called 6/7/19 to set up sampling schedule. Left message. Called 6/10/19 and set schedule. 7/8/19 called both home and cell. Left messages about scheduling a SSDS install. 7/8/19 talked with Sylvia about install. Said yes but she will not be able to provide access until later in July or August due to personal reasons. 9/24/19 finally got through. Sylvia checked her schedule as she has to come in from Madison. Set for 10/14/19. 12/11/19 called and left message w/ cell number to schedule follow-up sampling.
1223 Raymond Str.	Jimmie and Sharon Walker	No	Yes	8/29/2019	Yes	9/17/2019 12/18/19 5/27/20 9/8/20	9/18/2019 5/28/20 9/9/20	Damp	No No No	No No No	NA	NA	Yes	2	9/11/19 stopped at house w/ WDHR. Discussed the issues and they signed agreement. 9/12/19 called and set up sampling. 12/9/19 talked with Jim to set up next sampling date. He asked I call back on Monday as he was in process of leaving for work. Am to call before 4 pm. 5/19/20 scheduled next sampling. 5/26/20 called to verify sampling tomorrow as requested. 6/15/20 received call from Ryan Tranchette of Homestead Realty indicating that the Walkers have listed the house for sale with him. He had some questions but before answering I called the Walkers to verify that he is their real estate agent. Call Ryan back and answered his various questions about the study and results. Also provided Mark Dreves contact information. 8/27/20 talked with Jimmie. He was busy and will call back. 9/2/20 Jimmie called and scheduled 4th round. He is moving to AR 9/20/20.
1220 Raymond Str.	Bento Garcia (Benny)	Yes	No	5/7/2019	Yes	6/17/2019 11/5/19 5/28/20 9/1/20	6/18/2018 11/8/19 5/29/20 9/2/20	No sump	No No No Yes	No No No	NA	NA	Yes	2	See notes above for 1224 Raymond Street. Received signed agreement 6/8/19. Called 6/7/19, 6/10/19, 6/13/19 to set up sampling. Left messages. 6/13/19 returns call and we set schedule. 10/4/19, 10/10/19, 10/31/19 called to schedule. 5/18/20 called to schedule next sampling. Left voice mail with cell number. 5/19/20 Bento calls back. Schedule sampling. 8/27/20 called left message. 8/31/20 Bento calls back and schedule sampling. 9/14/20 left message with Bento to discuss results. 9/22/20 talked with Bento and explained results. Want to install system like at his neighboring sister's house. Said he wanted to think about it. Will get back to us and if not to call him back in a week. 10/6 Patrick spoke with Bento and he agreed to an installation. Scheduled for 10/15/20. Morning of install get e-mail from contractor that Bento has changed his mind. 10/15/20 called Bento and left message. Said I wanted to talk to see why he changed his mind and if I can convince him to have the installation done. 10/28 called. Benny called back and discussed his denial. He said his reason was three rounds of no detections and only one result just over limit. Tried but didn't pressure him to change his mind, no change. Will schedule another round of sampling. 11/25 called left message.
1219 Raymond Str.	Fermin Rivera, Jr.	No	Yes	8/29/2019 11/8/19	Yes	12/16/2019 7/6/20	12/17/2019 7/7/20	No sump	No No	No No	NA	NA	Yes	U	No response to date. 9/11/19 site visit with WDHR, spoke with owner, left packet and agreement, he will sign and leave on his porch. 9/12/19 Patrick checked twice in afternoon for signed agreement and KPRG visited the house again about 6 pm. No signed agreement and no answer at door. Received signed agreement 11/20/19. 11/20/19, 11/26/19, 12/2/19, 12/11/19 called and left detailed message to set up sampling. 12/11/19 called back and scheduled for next week. 5/18/20, 5/21/20, 6/4/20 left voice mail with cell number. 6/19/20 talked w/ Fermin. He will be gone on vacation coming up. Set schedule for July sampling. 10/6 left voice message.
1215 Raymond Str.	Sandra Rodriguez (Sandy)	No	Yes	8/29/2019 10/31/19 11/8/19	Yes	12/30/2019 5/28/20 10/12/20	12/31/2019 5/29/20 10/13/20	No sump	No No No	No No No	NA	NA	NA	2	No response to date. 9/11/19 site visit with WDHR, spoke with owner, she threw away last letter, we will send another. 9/13/19 sent a copy of August letter. 10/31/19 have not heard back, sent new letter. 11/25/19 visited house. Talked w/ Sandra and she signed agreement. 11/26/19, 12/2/19, 12/11/19 left detailed voice mail for scheduling. 12/12/19 Sandra calls back. Scheduled sampling. 5/18/20 left voice mail. 5/21/20 scheduled sampling. 8/27/20 called left message. 10/6 spoke with Sandy, scheduled sampling.
1212 Raymond Str.	Baley's Rental Properties LLC	No	Yes	9/17/2019 6/8/19	Yes	9/17/2019 12/18/19	9/18/2019	No sump	Yes No	Yes	10/3/2019	1/21/2020 10/14/20	Yes	U	9/11/19 stopped at house w/ WDHR. Left packet. 9/12/19 received signed agreement (also owns 1216 The Strand). Carolyn Stanski owner. 9/13/19 talked with Carolyn to start setting schedule for initial sampling and pre-emptive SSDS install. 9/19/19 install postponed due to owner not coordinating with tenant. Tenant will provide some dates that they will allow for the install and will reschedule. 9/23/19 called and left message about rescheduling the install. 9/24/19 Owner called and said she tried getting hold of tenant to reschedule but tenant not calling back. Asked for me to call directly. Call tenant same day to schedule date. Left message. Called tenant 12/11/19 left voice mail w/ cell number to schedule follow-up sampling.
1211 Raymond Str.	Duwayne O'Grady	No	Yes	8/29/2019 7/29/20	Yes	11/25/2019	11/26/2019	No sump	No	No	NA	NA	Yes	U	No response to date. 9/11/19 site visit with WDHR, no answer, left packet. 9/28/19 Duwayne called in evening and left voice mail. 9/30/19 called Duwayne and left voice mail with cell phone to call at any time. 9/30/19 Duwayne returns call and we discuss issue and sampling time needs. He said he did not receive anything in mail and that nothing was left on his door. He drives trucks long distance and was gone over two weeks so maybe got removed or wind blew off. I said we will mail another set of information. He said he will sign and then work with us for scheduling. Sent another package same day. 10/17/19 received signed agreement. 10/22/19 left detailed voice mail and cell number. 10/23/19 Duwayne calls back. He is long haul trucker so needs to discuss his schedule with dispatcher. Targeting some time first part of November. He will call me back with some firm dates. 5/18/20, 6/4/20, 6/19/20 called and left detailed message for scheduling with cell phone number. 7/7/20, 7/15/20, 7/22/20 left message on voice mail. 7/29/20 sent letter. 8/12/20 spoke with Duwayne, he is at Sturgis rally, drives for Harley, he will call when back in town. 10/6 left voice mail.
1208 Raymond Str.	Ramon Rodriguez	No	Yes	5/7/2019 6/8/19	Yes	7/30/2019 11/15/19	NA (see notes)	No Sump	Yes No	See Notes	8/22/2019	12/9/2019 6/9/20	Yes	1	No response to date. 7/17/19 met with Ramon. Discussed issue. He signed agreement. Am to call him in morning to schedule. 7/18/19 called 6:30 am and left voice mail but could not leave message and box was full. Ramon calls back, set schedule. Floor too thin for vapor pin installation. Set SSDS contractor visit for 8/15/19 to check basement and determine what will be needed. 10/4/19 called to schedule follow-up sampling but voice mail box full. 10/10/19, 10/31/19, 11/8/19 left voice mail. Returned call and set time.
1204 Raymond Str.	Pablo Martinez and Inocencia Martinez	No	Yes	5/7/2019 6/8/19 11/8/19	Yes	12/17/2019	12/18/2019	No sump	No	No	12/23/2019	NA	Yes	U	No response to date. 7/17/19 visit. Nobody home. 9/11/19 house visit w/ WDHR. Met with Inocencia. Discussed issue but said she needs to talk with husband before signing. He is in Mexico and will be back towards end of first week of October. Asked us to come back then after 3 pm. 11/25/19 visit w/ WDHR. Met with Deymi Vents (daughter). Explained issues and answered a number of her questions. She will relay to parents. 12/5/19 Deymi calls back and says parents would like us to schedule sampling. I indicated I had need signed agreement. She asked me to e-mail it to her. 1/13/20 Deymi called and asked if there will be more sampling and whether there is a low cut associated with this issue. I indicated that we will be scheduling another round of sampling in her basement end of this month to early February. Also noted to her that the initial sampling did not show any results above standards and that the installation was pre-emptive at request of WDHR. Also said that I was not aware of any low cut at this time regarding this matter. 5/18/20 called to set up sampling. Voice box not accepting messages.
1202 Raymond Str.	Margarita and Juan Olallo	No	Yes	5/7/2019 6/8/19 11/8/19 DHS 11/4/20	No	NA	NA	NA	NA	NA	NA	NA	NA	U	No response to date. 7/17/19 visit. Car in drive. No answer. 9/11/19 visit house w/ WDHR. Talked with daughter (Rosenda, late 20s or early 30s). Said parents are at work. Discussed issue and left packet. She said she would provide and discuss with parents. 11/25/19 visit w/ WDHR. No answer. Left packet.
1124 Raymond Str. (Vacant Lot)	Alexander Lopez and Tamr Ann Rickes-Lopez	No	No	No	No	NA	NA	NA	NA	NA	NA	NA	NA	U	Vacant Lot. Need for potential vapor probes will be determined on sampling of surrounding residences.
1116 Raymond Str.	Thomas and Sara Esvine	No	Yes	8/29/2019	Yes	10/1/2019 12/5/19	10/2/2019	NA	Yes No	No	10/9/2019	6/9/2020	Yes	U	9/11/19 met with Thomas. Discussed issues and he signed agreement. 9/12/19, 9/20/19 called and left message to schedule sampling. 9/24/19 got through to Tom and scheduled sampling. 9/7/19 called to discuss sampling results and schedule a SSDS install. Follow-up PFET being scheduled. 1/15/17, 1/22, 1/28 left messages.
1018 Ryan Str.	Gloria Rivera a/o Moreno	No	Yes	8/29/2019	Yes	10/7/2019 6/29/20	10/8/19 6/30/20	No sump	No No	No No	NA	NA	Yes	3	No response to date. 9/11/19 site visit with WDHR, spoke with owner, left packet and access agreement. 9/16-19 received signed access agreement. 9/24/19 scheduled sampling dates. 1/28/20, 2/28/20 left scheduling voice message. 5/18/20, 6/4/20 left detailed message with cell number. 6/19/20 called and set schedule for next sampling. 10/6 left voice mail.
1200 Adams Str.	Housing Authority of The City of Waukegan	No	No	8/29/2019 11/8/19	Yes	12/12/2019 sch 12/7/20	12/13/2019 sch 12/8/20	No sump	No	No	NA	NA	NA	U	No response to date. 10/4/19, 10/9/19, 11/4/19, 11/21/19 left detailed message for Pete Rodriguez (4), Public Housing Manager. 11/21/19 Peter calls back. Says he passed this onto his maintenance manager Scott Dehut (262-436-0926) who is trying to get a hold of tenant to discuss access. If I do not hear from Scott this week, am to call him next week for status. 11/22/19 received signed access agreement. 11/26/19, 12/2/19, 5/29/20, 6/4/20, 6/19/20 called and left detailed voice message w/ tenant along with office and cell numbers. 7/7/20, 7/15/20, 7/22/20, 8/12, 8/27 left message on voice mail. 8/27/20 Also called Scott and left message. 10/6 phone number for tenant (Danielle O'Grady) has auto-generated message "not currently accepting calls". 10/6 left voice message for Scott as well. 10/7/20 Scott returns call. They also have not been able to reach tenant. We set up through Scott the dates. They will notify tenant and the maintenance manager will meet us to let us in, received another email from Scott that Sherri will meet on site. 11/11 called Scott to resample, left message. 11/20/20 called Scott, left message. Also called tenant Danielle, no longer valid number, called Sherri and scheduled.

NA - Not Applicable. No access yet or denied or not required at this time.
 * - Slight naphthalene indoor, no exceedances sub-slab.
 ** - Installed at request of resident.
 SSDS - Sub-slab Depressurization System
 U - Unknown
 PFET - Pressure Field Extension Testing
 DfNA - Data not yet available

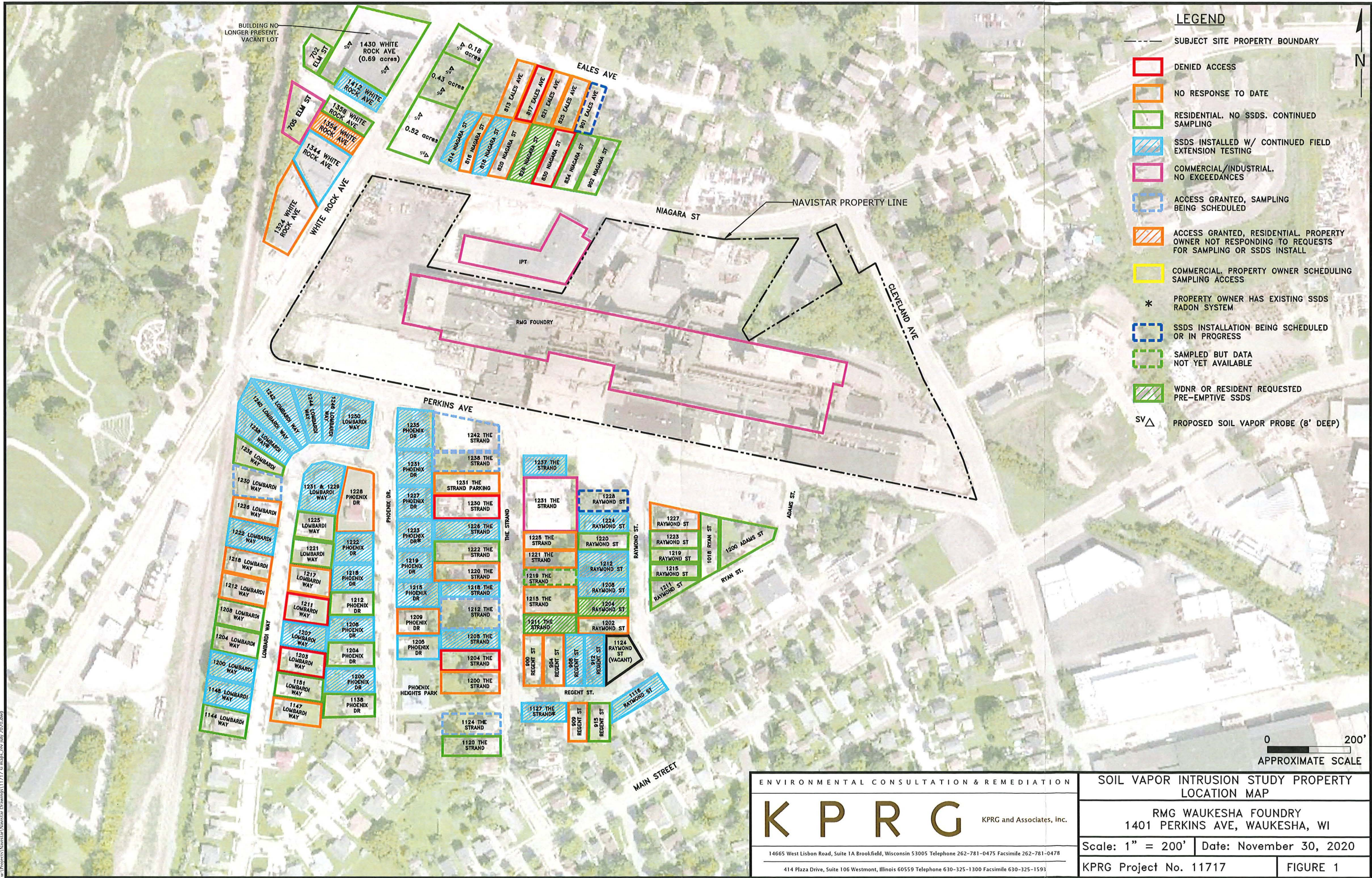
Table 2. SVI Study Commercial Access/Sampling Status 11/30/20.

ADDRESS	OWNER	PHONE CONTACT	MEETING	LETTER SENT	ACCESS SIGNED	Sub-Slab Sampling	Exceedances	Data Provided to WDNR	Notes
1401 Perkins Avenue	Navistar (Owner) RMG (Operator)	Yes	Yes	No. Meet at facility.	Yes	High Purge 3/18 and 8/18	None*	Yes	Submitted results as part of Interim Soil Vapor Intrusion Data Summary dated 9/20/18. WDNR has requested additional backup documentation on field measurements (will be included as part of SI report).
901 Niagara Street	IPT, Lee Krmpotich	Yes	Yes	No. Meet at facility.	Yes	High Purge 8/18	None	Yes	Requested to only perform work on south side of facility and limit analyses to CVOC. Submitted results as part of Interim Soil Vapor Intrusion Data Summary dated 9/20/18.
1344 White Rock Avenue	Mackie Commercial Properties, LLC (Former) CYZI 2 Properties, LLC (New)	Left Messages 1/26/2018, 2/5/2018	Yes 10/30/18 4/4/19 3/11/20	2/5/2018 4/2/2018 3/3/20	Yes (former) Yes (new)	6/12/20 (Indoor and Sub-slab)	Yes/Yes Post SSDS install - No	Yes	Steve Mackie is moving operation to larger facility. Asked the high volume purge sampling be performed when he has moved his equipment out which was expected for the mid-March timeframe. After postponements, met with him on 4-4-19. Indicated that he is selling the property and that new owner (we talked to the Phase I ESA consultant in March) is willing to have us complete the work after transaction. He will be providing to us the new owner information. Information never provided. see that it is an in-home nursing care office (At Home Caring Angels). Get new owner information from County Tax Assessor map. Send letter. 3/5/20 Cathy (owner) calls about letter. Wants to verify no cost to her even for system install if needed. I said correct except for electrical draw. Will sign and send in agreement. 3/9/20 received signed agreement, called Cathy and set up site meeting for Wednesday 3/11/20. Set sampling schedule for 3/25-26, 2020. Sampling cancelled due to Governor's Safer At Home Emergency Order #12. Will rescheduled for end of April or earlier if Order is rescinded. 5/28/20 contact owner. Set up sampling. 6/22/20 received sampling results indicating indoor air exceedances and one sub-slab exceedance. Contact owner that afternoon to discuss and set up meeting for 6/23/20 to discuss further. offer carbon units to be set up that afternoon but owner said to wait until morning meeting. 6/24/20 meet with owner and also set up three carbon units, two within administrative area and one in front garage work area. Set up site meeting for 6/25/20 with SSDS install contractor to get an estimate for installation. 7/13/20 Completed sub-slab pressure field extension testing to assist in design of system. SSDS scheduled for installation 8/4/20. SSDS installed. (9/20 collected post-SSDS install indoor air samples. Results below VAL.
1324 White Rock Avenue	Whiterock Building, LLC	Yes	Yes 10/30/18 4/4/19	11/7/2018 12/3/2018 WDNR 3/27/19	Denied	NA	NA	NA	Met with owner on 10/30/18 and discussed the request. Since this is an auto repair shop he is concerned on what we might find and potentially get pulled into the process. He indicated that he wants to talk to his attorney and would get back to us. Will probably want any sampling limited to CVOCs. After not hearing back, two additional letters sent and then a WDNR letter sent 3/27/19. 3/29/19 received call with request for another meeting. Met with owner on 4/4/19 and basically had the same discussion as in October. He has not yet talked to an attorney. Said he will not sign until he does that. Has not committed to a timeframe to respond. 9/11/19 site visit with WDNR, spoke with Thomas, left packet, he will likely not sign without guarantee of property value among other reasons.
705 Elm Street	Theresa Otto	Yes	Yes 2/26/2018	2/12/2018	Yes	Vapor Pins 4/10/2018 8/3/18 11/30/18 4/11/19	None	Yes	Submitted results through 8/3/18 sampling as part of Interim Soil Vapor Intrusion Data Summary dated 9/20/18. Subsequent sampling provided in data transmittal to WDNR.
1231 The Strand	Healey Building, LLC	Yes	6/20/2019	5/20/2019	Yes (tenant) Yes (Owner)	High Purge 10/21/19 - 10/23/19	None	Yes	6/13/19 Joseph Joseph of Healy Mfg. called. Set up meeting for 6/20/19 to visit facility, determine testing approach and discuss with Healey. Met with Joseph Joseph (Production/Quality manager) and discussed the issues and project. Walked briefly inside production areas. Discussed high volume purge testing process and tentative locations. Will need to work after 4pm. Joseph Joseph signed agreement. Indicated that he is tenant and was authorized by property owner. We asked if he can also get property owner to sign as agreement must be with the owner. He will get a hold of the owner and have it signed. We are to get back to him within 2 weeks with tentative schedule. 7/9/19 received signed approval by property owner. In discussions with tenant for scope and schedule. Met with operator 8/7/19. Agreed upon where points will be installed and working on when it will work best for their schedule to do the work. Installed and sampled 5 HV points 10/21/19 - 10/23/19. Elliot Erickson called 10/25/19, PA returned call 10/28/19 with project update. On 11/20/19 KPRG submitted a Heale Manufacturing Data Transmittal to WDNR. 1/27/20 received call from property owner asking when we will abandon the sampling points. Said we are waiting for answer from WDNR if our initial testing was sufficient. Contacted Mark Drews. He indicates they are still preparing a response and waiting for Pam Mylotta review. 2/10/20 WDNR issues a review letter of the 11/20/19 data submittal. The WDNR noted 5 comments that it would like addressed. KPRG/Navistar are in process of responding to the comments. 4/28/20 responses provided to WDNR. KPRG contacts Healey to start scheduling additional sampling.
1230 The Strand	Higbee Development, LLC	Yes	No	5/6/2019 6/8/2019	Denied	NA	NA	NA	Received denial 6/13/19 after second letter. Owner made note that there is no basement in this structure. A KPRG drive-by indicates this is an small auto repair shop/garage. 6/18/18 called and talked with Gary Higbee and indicated that this study is not just meant for basements and that vapor can enter though floor slab of grade type construction. He indicated that at this time he will pass on this. I indicated that he will get a letter from WDNR recommending that he reconsider. He said he may do so at that time.

NA- Not Applicable. No access yet or denied.

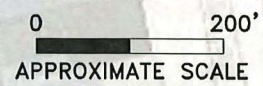
* - Above WDNR default VRSL but below site specific VRSL.

FIGURE



LEGEND

- SUBJECT SITE PROPERTY BOUNDARY
- DENIED ACCESS
- NO RESPONSE TO DATE
- RESIDENTIAL. NO SSDS. CONTINUED SAMPLING
- SSDS INSTALLED W/ CONTINUED FIELD EXTENSION TESTING
- COMMERCIAL/INDUSTRIAL. NO EXCEEDANCES
- ACCESS GRANTED, SAMPLING BEING SCHEDULED
- ACCESS GRANTED, RESIDENTIAL. PROPERTY OWNER NOT RESPONDING TO REQUESTS FOR SAMPLING OR SSDS INSTALL
- COMMERCIAL. PROPERTY OWNER SCHEDULING SAMPLING ACCESS
- * PROPERTY OWNER HAS EXISTING SSDS RADON SYSTEM
- SSDS INSTALLATION BEING SCHEDULED OR IN PROGRESS
- SAMPLED BUT DATA NOT YET AVAILABLE
- WDNR OR RESIDENT REQUESTED PRE-EMPTIVE SSDS
- SV△ PROPOSED SOIL VAPOR PROBE (8' DEEP)



ENVIRONMENTAL CONSULTATION & REMEDIATION

K P R G

KPRG and Associates, inc.

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SOIL VAPOR INTRUSION STUDY PROPERTY LOCATION MAP	
RMG WAUKESHA FOUNDRY 1401 PERKINS AVE, WAUKESHA, WI	
Scale: 1" = 200'	Date: November 30, 2020
KPRG Project No. 11717	FIGURE 1

W:\Projects\Navistar\Drawings\11717-11.mxd, rev July 2020.dwg

ATTACHMENT 1
Updated Residential Data Tables – Indoor/Outdoor Air and Sub-slab Vapor

Table 1. Residential Indoor/Outdoor Air Sampling Analytical Results

Sample ID	Date	TCE Result	
		IA	OA
1250 Lombardi	1/27/2018	89.6	<0.50
	7/10/2019	<0.38	<0.39
1246 Lombardi	11/22/2017	407	<0.46
	7/10/2019	1.1	NS
1244 Lombardi	2/9/2018	9.6	NS
	5/21/2019	0.50 J	1.6
1242 Lombardi	1/14/2019	20.9	<0.34
	5/23/2019	<0.38	NS
1240 Lombardi	8/28/2018	1.3	<0.38
	5/23/2019	<0.38	NS
1236 Lombardi	4/25/2019	<0.58	<0.40
	12/13/2019	1.20	<0.37
	6/19/2020	<0.33	<0.34
1231 Lombardi	6/13/2018	8.9	NS
	5/22/2019	<0.38	3.1
1229 Lombardi	6/13/2018	2.5	<0.39
	5/22/2019	<0.38	NS
1225 Lombardi	8/2/2019	<0.34	<0.37
1222 Lombardi	10/11/2019	5.9	<0.38
	8/19/2020	0.33 J	<0.25
1221 Lombardi	3/19/2019	0.58 J	<0.39
	10/16/2019	<0.38	<0.37
	2/6/2020	<0.38	<0.36
1208 Lombardi	7/10/2019	<0.65	1.1
	1/23/2020	<0.76	<0.36
	7/22/2020	<0.27	<0.27
1207 Lombardi	9/16/2019	4.7	<0.38
	1/18/2020	<0.39	<0.36

Table 1. Residential Indoor/Outdoor Air Sampling Analytical Results

Sample ID	Date	TCE Result	
		IA	OA
1204 Lombardi	9/24/2019	<0.37	<0.44
	1/24/2020	<0.39	NS
	7/10/2020	<0.27	<0.27
1200 Lombardi	9/18/2019	22.6	<0.38
	2/11/2020	<0.36	<0.35
1151 Lombardi	7/26/2019	<0.38	<0.38
	10/18/2019	<0.37	0.48 J
	1/22/2020	<0.41	<0.36
	6/17/2020	0.34 J	<0.34
1148 Lombardi	10/4/2019	3.2	<0.38
	1/17/2020	4.7	<0.35
	5/28/2020	<0.59	<0.34
1144 Lombardi	9/5/2019	0.59 J	0.39 J
	1/28/2020	<0.38	<0.35
	7/9/2020	<0.26	<0.27
1235 Phoenix	11/22/2017	14.2	NS
	10/1/2019	<0.38	16.3
1231 Phoenix	11/28/2018	3.1	0.59 J
	5/30/2019	<0.40	0.66 J
1227 Phoenix	11/20/2018	102	<0.36
	7/2/2019	0.87	1.2
1223 Phoenix	9/20/2019	45.6	<0.36
	1/31/2020	<0.38	<0.34
1222 Phoenix	1/4/2019	64.8	4.5
	2/7/2019	24.1	5.7
	5/22/2019	0.56 J	NS
1219 Phoenix	5/1/2019	21.8	<0.36
	6/26/2019	1.1	29.3

Table 1. Residential Indoor/Outdoor Air Sampling Analytical Results

Sample ID	Date	TCE Result	
		IA	OA
1218 Phoenix	4/16/2019	73.6	<0.38
	5/22/2019	0.73 J	<0.38
1215 Phoenix	11/5/2019	3.5	<0.35
	2/7/2020	<0.38	<0.38
1212 Phoenix	8/8/2019	<0.38	12.2
	1/10/2020	<0.39	<0.36
	6/30/2020	2.6	<0.47
	10/27/2020	<0.29	<0.24
1208 Phoenix	5/22/2019	1.8	<0.37
	10/11/2019	6.2	<0.38
	2/12/2020	<0.36	<0.35
1205 Phoenix	5/15/2019	0.78 J	<0.39
	10/29/2019	0.84 J	<0.38
	2/12/2020	<0.38	<0.35
	6/16/2020	4.2	<0.33
	10/27/2020	<0.25	<0.24
1204 Phoenix	2/25/2020	1.0	<0.34
1200 Phoenix	10/8/2019	3.6	<0.38
	2/25/2020	<0.38	NS
1138 Phoenix	2/22/2020	0.41 J	<0.38
	6/18/2020	<0.32	<0.33
	10/30/2020	<0.28	<0.26
902 Niagara	11/22/2017	<0.39	NS
834 Niagara	4/30/2019	<0.36	<0.37
834 Niagara	9/5/2019	<0.36	0.40 J
826 Niagara	11/22/2017	<0.37	<0.39
814 Niagara	5/9/2019	0.40 J	<0.35
	9/6/2018	<0.38	<0.38
	6/7/2020	<0.32	6.3

Table 1. Residential Indoor/Outdoor Air Sampling Analytical Results

Sample ID	Date	TCE Result	
		IA	OA
818 Niagara	11/22/2017	2.7	NS
	6/11/2019	0.47 J	<0.36
1412 White Rock	11/13/2018	3.4	<0.36
1358 White Rock	11/22/2017	<0.37	<0.39
1237 The Strand	5/16/2019	2.8	<0.39
1226 The Strand	7/26/2019	46.1	<0.38
	10/16/2019	<0.38	<0.36
1222 The Strand	9/24/2019	0.97	28.6
	3/4/2020	<0.39	<0.38
	7/24/2020	0.67 J	3.1
1218 The Strand	9/18/2019	0.62 J	NS
	12/6/2019	<0.36	<0.35
1211 The Strand	6/26/2019	<0.38	2.1
1208 The Strand	5/30/2019	1.1	<0.40
	3/5/2020	0.63 J	<0.38
1120 The Strand	11/26/2019	<0.37	<0.36
901 Eales	5/30/2019	1.5	1.5
825 Eales	11/18/2019	1.9	<0.36
702 Elm	10/3/2019	1.1	<0.36
1228 Raymond	8/29/2019	<0.38	<0.38
	5/28/2020	2.3	<0.34
1224 Raymond	6/18/2019	2.5	NS
	1/7/2020	1.4	<0.39
1223 Raymond	9/18/2019	<0.38	<0.38
	12/20/2019	<0.38	NS
	5/28/2020	<0.32	<0.36
	9/9/2020	<0.26	<0.25

Table 1. Residential Indoor/Outdoor Air Sampling Analytical Results

Sample ID	Date	TCE Result	
		IA	OA
1220 Raymond	6/18/2019	<0.52	<0.40
	11/6/2019	<0.39	1.4
	5/29/2020	<0.34	<0.36
	9/2/2020	2.2	<0.28
1219 Raymond	12/17/2019	<0.39	<0.36
	7/7/2020	0.80	<0.26
1215 Raymond	12/31/2019	<0.38	<0.36
	5/29/2020	<0.34	<0.34
	10/12/2020	0.26 J	<0.096
1212 Raymond	9/18/2019	3.5	NS
	12/19/2019	<0.41	<0.35
1211 Raymond	11/25/2019	0.47 J	0.45 J
1208 Raymond	7/31/2019	10.2	<0.37
	11/14/2019	0.43 J	0.37 J
1204 Raymond	12/17/2019	<0.39	<0.36
1116 Raymond	10/2/2019	2.5	<0.38
	12/6/2019	<0.51	<0.36
912 Regent	9/26/2019	9.5	<0.35
	12/13/2019	3.0	<0.36
	6/16/2020	2.8	<0.36
915 Regent	9/27/2019	<0.38	21.7
	6/19/2020	<0.30	<0.31
908 Regent	7/16/2019	16.7	<0.38
	10/8/2019	0.74 J	0.52 J
1018 Ryan	10/8/2019	0.52 J	<0.38
	6/30/2020	<0.31	<0.33

Table 1. Residential Indoor/Outdoor Air Sampling Analytical Results

Sample ID	Date	TCE Result	
		IA	OA
1200 Adams	12/13/2019	<0.38	<0.36

Notes: All values are in $\mu\text{g}/\text{m}^3$.

VAL - Vapor Action Level = $2.1 \mu\text{g}/\text{m}^3$.

TCE - Trichloroethene

IA / OA - Indoor Air / Outdoor Air

Bold - Result exceeds the VAL

J - Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

NS - Not Sampled. Other OA Sample collected nearby.

Table 2. Residential Sub-slab Vapor Sampling Analytical Results

Sample ID	Date	TCE Result VP
1250 Lombardi VP-1	2/2/2018	460
1246 Lombardi VP-1	12/21/2017	2,790 A3
1244 Lombardi VP-1	2/15/2018	275
1242 Lombardi VP-1	1/22/2019	29.1
1240 Lombardi VP-1	8/28/2018	15.0
	11/27/2018	8.4
	3/19/2019	32.4
1238 Lombardi VP-1	1/2/2019	310
1236 Lombardi VP-1	4/25/2019	14.4
	7/10/2019	9.8
	12/13/2019	4.9
	6/19/2020	1.7
1231 Lombardi VP-1	6/13/2018	23.8
	9/27/2018	29.8
	12/27/2018	11.8
	3/28/2019	20.6
1229 Lombardi VP-1	6/13/2018	2.0
	9/27/2018	11.9
	12/27/2018	6.4 J
	3/29/2019	15.6
1225 Lombardi VP-1	8/2/2019	8.4
1222 Lombardi VP-1	10/11/2019	11.7
1221 Lombardi VP-1	3/19/2019	13.5
	6/12/2019	42.2
	10/16/2019	<0.37
	2/9/2020	10.3
1208 Lombardi VP-1	7/10/2019	16.8
	1/23/2020	3.3
	7/22/2020	57.4
1207 Lombardi VP-1	9/16/2019	86.2

Table 2. Residential Sub-slab Vapor Sampling Analytical Results

Sample ID	Date	TCE Result VP
1204 Lombardi VP-1	9/24/2019	<0.37
	1/24/2020	2.6
	7/10/2020	13.1
1200 Lombardi VP-1	9/18/2019	3.6
1151 Lombardi VP-1	7/26/2019	13.7
	10/18/2019	<0.37
	1/22/2020	4.3
	6/17/2020	6.3
1148 Lombardi VP-1	10/4/2019	10.6
1144 Lombardi VP-1	9/5/2019	3.2
	1/28/2020	3.0
	7/9/2020	9.5
1235 Phoenix VP-1	12/28/2017	47.7
	4/10/2018	23.7
	9/14/2018	933
1231 Phoenix VP-1	11/28/2018	16.0
	3/12/2019	15.6
1227 Phoenix VP-1	11/20/2018	4,650
1223 Phoenix VP-1	9/20/2019	35,300
1222 Phoenix VP-1	1/4/2019	282
	2/7/2019	81.2
1219 Phoenix VP-1	5/1/2019	514
1218 Phoenix VP-1	4/16/2019	286
1215 Phoenix VP-1	11/6/2019	23.7
1212 Phoenix VP-1	8/8/2019	13.0
	6/30/2020	4.7
1208 Phoenix VP-1	5/22/2019	14.5
	10/11/2019	14.2

Table 2. Residential Sub-slab Vapor Sampling Analytical Results

Sample ID	Date	TCE Result VP
1205 Phoenix VP-1	5/15/2019	25.3
	10/29/2019	6.6
	2/12/2020	0.97
	6/16/2020	6.5
1204 Phoenix VP-1	2/26/2020	2.9
1200 Phoenix VP-1	10/8/2019	11.7
1138 Phoenix VP-1	2/21/2020	1.9
	6/18/2020	1.3
	10/30/2020	3.2
902 Niagara VP-1	1/3/2018	1.8
	4/18/2018	<0.45
	8/3/2018	<0.47
	11/30/2018	6.4
826 Niagara VP-1	12/20/2017	30.9
818 Niagara VP-1	12/28/2017	541 IS
814 Niagara VP-1	9/6/2018	299
	5/9/2019	93.6
1412 White Rock VP-1	11/13/2018	86.7
1358 White Rock VP-1	1/4/2018	3.8
	4/10/2018	5.5
	8/3/2018	<0.45
	12/6/2018	3.9
901 Eales VP-1	5/30/2019	186
825 Eales VP-1	11/19/2019	6.5
702 Elm VP-1	10/3/2019	50.0
1224 Raymond VP-1	6/18/2019	11.3
1223 Raymond VP-1	9/18/2019	2.5
	12/20/2019	1.8
	5/28/2020	17.4
	9/9/2020	11.5

Table 2. Residential Sub-slab Vapor Sampling Analytical Results

Sample ID	Date	TCE Result VP
1220 Raymond VP-1	6/18/2019	21.5
	11/7/2019	8.3
	5/29/2020	11.5
	9/2/2020	12.8
1219 Raymond VP-1	12/17/2019	2.3
	7/7/2020	8.2
1215 Raymond VP-1	12/31/2019	6.5
	5/29/2020	18.6
	10/13/2020	3.7
1212 Raymond VP-1	9/18/2019	335
1211 Raymond VP-1	11/25/2019	29
1204 Raymond VP-1	12/18/2019	27.4
1116 Raymond VP-1	10/2/2019	15.3
915 Regent VP-1	9/26/2019	5.4
	6/19/2020	0.95
912 Regent VP-1	9/27/2019	1,740
908 Regent VP-1	7/16/2019	8,480
1018 Ryan VP-1	10/8/2019	7.1
	6/30/2020	3.6
1237 The Strand VP-1	5/16/2019	311
1226 The Strand VP-1	7/26/2019	108
1222 The Strand VP-1	9/24/2019	<0.38
	3/4/2020	1.3
	7/24/2020	4.8
1218 The Strand VP-1	9/18/2019	960
1211 The Strand VP-1	5/16/2019	1,020
1208 The Strand VP-1	5/30/2019	97.2
1120 The Strand VP-1	11/26/2019	6.6
1200 Adams VP-1	12/13/2019	5.3

Notes: All values are in ug/m³.

VRSL - Vapor Risk Screening Level = 70 ug/m³.

Bold - Result exceeds the VRSL

A3 - The sample was analyzed by serial dilution.

IS - The internal standard response is below criteria. Results may be biased high.

J - Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

ATTACHMENT 2
1228 Raymond Street – Lifetime Radon Documentation

Mitigation Rejection by the Home Owners at 1228 Raymond Street In Waukesha WI

The Vapor Mitigation system was scheduled for installation on November 10th 2020. Upon arrival several building code situations, related to the installation, were noticed. Both sides of the home were flanked with walkways controlled by gates attached to the home. Building code requires a clear 32 inches of walking space. The north side of the home also has a garage within 42 inches of the house from front to back. The entire back side of the home has a roof top deck, which requires exhausting for the system to be at least 20 feet away or ten feet above. These three building code situations left very limited options for system placement. This home also had a completely finished basement, with low ceilings, which created concern for the homeowners. Once a system location was decided, it was discussed that the mitigation fan would have to be at least 10feet above the ground to accommodate building codes on the exterior of the home, which rose more concern from the home owner about aesthetics. The interior portion of the system was to be installed in a very small and cramped furnace room. That location was acceptable to the owners. However, the basement had multiple foundations which indicated the highly likely scenario of requiring additional collection points. These extra collection points would have needed to be ran beneath the ceiling in the finished basement. The ceilings in the basement were just over 6ft tall, the additional piping would lower this by 5 to 10 inches. That was simply unacceptable to the homeowners. It was discussed to install just the initial collection and see what happens, but at this point the homeowners had lost interest in the installation. Further discussion was had about the future sale of the home in which I was clear that I did not know how or if the lack of system installation would affect the sale.

It should be noted that the homeowners biggest concern was with the future sale of the property. Towards the end of the discussions it seemed as though they may perhaps change their mind in the future, but for now they were decided that the possibility of exposed piping beneath the ceilings was simply unacceptable.

WHY RISK IT?

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