MEMO

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From:

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Date:

February 28, 2020

Arcadis Project No.:

30042006

Subject:

Livonia Transmission Plant
36200 Plymouth Road, Livonia, Wayne County, Michigan
EGLE Site ID No. 82002970
Offsite Interim Preemptive Mitigation Installation Monthly Update

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On behalf of Ford Motor Company (Ford), Arcadis of Michigan, LLC (Arcadis) has prepared this monthly update to the interim preemptive mitigation system installation for the Livonia Transmission Plant (LTP) site (the site) as requested by Michigan Department of Environment, Great Lakes, and Energy (EGLE) via email on May 26, 2019 and on July 26, 2019. Based on the groundwater data collected in the third quarter of 2019 from the shallow groundwater monitoring wells the 100-foot buffer line was modified. On November 13, 2019, EGLE sent Ford an email indicating that due to the 100-foot buffer line moving more to the north along Capitol, three (3) additional homes were added to the interim preemptive mitigation (IPM) program. As of February 29, 2020, the following progress has been made at 33 residential properties in the Alden Village subdivision:

- 33 of 33 IPM systems are designed, 26 of 33 are installed and operating as designed. The status of the remaining 7 are:
    - 2 of 33 IPM systems are installed but require modification
    - 2 of 33 IPM systems are under construction
    - 2 of 33 IPM systems are scheduled to begin installation.
    - 1 of 33 current property owners is unwilling to allow the IPM systems to be installed at their properties
- 10 of 11 sheds requiring Retro-Coat™ have had it applied to the floor. The status of the remaining 1 is:
    - 1 of 11 property owners with sheds have not approved Retro-Coat™ application

- 10 of 16 detached garages requiring Retro-Coat™ have had it applied to the floor. The status of the remaining 6 are:
    - 3 detached garages will be completed during the spring/summer 2020
    - 3 detached garage owners have not approved Retro-Coat™ application

Arcadis continues to work diligently to coordinate and install the interim preemptive mitigation systems. Details are provided below for all 33 locations.

Interim Preemptive Mitigation System Currently Being Installed or Scheduled

Details are provided below regarding the status of the work at the individual properties.

- **34380 Capitol Avenue –** Arcadis conducted an additional site visit with the subcontractors on December 9, 2019 in preparation for the system install. During this visit the homeowner stated again that she did not want the work performed until Spring 2020. The IPM system design package was provided to the homeowner for review on December 17, 2019. Arcadis and their subcontractors met with the homeowner on February 25, 2020 to collect information required for the City of Livonia permits. Arcadis will continue to coordinate the installation of the mitigation system with the homeowner. An interim air purifier unit was deployed on November 20, 2019. At the request of the homeowner a second unit was deployed on November 22, 2019. Both purifiers were replaced on February 17, 2020. Monthly vapor intrusion sampling was completed on December 9, 2019, January 14, 2020 and February 18, 2020. The December 2019 analytical data package was provided to all interested parties on January 29, 2020. Once the January 2020 and February 2020 results have been reviewed and validated, the data packages will be submitted to all parties as outlined in the access agreement.
- **34450 Capitol Avenue –** An interim air purifier unit was deployed on November 20, 2019. On February 20th Arcadis changed out the air purifier in the home. Arcadis and its subcontractor's conducted additional inspections in preparation for the mitigation system during the week of February 24, 2020. The homeowners agreed to Arcadis' request to move up the system installation and the mitigation system is scheduled to begin the week of March 2, 2020.
- **12124 Boston Post** – The property owner declined an interim air purifier unit. Work required prior to beginning IPM construction was initiated during January and continued during February 2020 and included installation of a new exterior crawlspace access, installation of a locking door at the existing interior crawlspace access, and asbestos abatement. The installation of the IPM system will continue during March 2020 pending concurrence from the City of Livonia on structural repairs need to enable construction of the IPM system.

12124 Boston Post ducts need to be moved

12124 Boston Post new crawlspace access

12124 Boston Post support wall

12124 Boston Post structural support, inaccessible space

- **34644 Beacon** – On January 28, 2020.the interim air purifier unit in the home was replaced. Arcadis began construction of the IPM system on February13, 2020 and installation will be completed by March 11, 2020.

34644 Beacon new crawlspace access

34644 Beacon barrier installation

Interim Preemptive Mitigation Systems Operating as Designed

- **12088 Brewster** – The system is currently in routine operation and maintenance. The first routine semi-annual Operation, Maintenance, and Monitoring (OM&M) monitoring event was completed on February 3, 2020 and included the final routine indoor air sampling event. All monitoring points met the performance metric established by EGLE of -0.02 in wc. The Retro-Coat™ in the shed floor was inspected, and no damage was observed. Once the analytical results from the February 3, 2020 sampling event have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.
- **12075 Brewster** – The system is currently in routine operation and maintenance. The first routine semi-annual OM&M monitoring event was completed on February 3, 2020 and included the final routine indoor air sampling event. All monitoring points met the performance metric established by EGLE of -0.02 in wc, with the exception of Monitoring Point MP-2 which was measured at -0.019 in wc. The Retro-Coat™ in the shed floor was inspected, and no damage was observed. Once the analytical results from the February 3, 2020 sampling event have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.

  During the week of February 17, 2020, additional work was completed to reinforce the barrier seams to prevent future water intrusion due to an elevated water table in the subdivision. Subsequent monitoring completed on February 19, 2020, all sub-membrane monitoring points are now exceeding the performance metric of -0.02 in wc: MP-1 (-0.091 in wc), MP-2 (-0.045 in wc), and MP-3 (-0.061 in wc). The barrier work will be completed the week of March 2, 2020.

- **12089 Boston Post** – The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on January 15, 2020 along with the first routine semi-annual OM&M monitoring event. Sub-slab monitoring point SSMP-4 was not accessible for monitoring, however, all other sub-slab monitoring points met the performance metric established by EGLE of -0.02 in water column (wc). The Retro-Coat™ in the detached garage floor was inspected, and no damage was observed. The data package was submitted to all parties as outlined in the access agreement on February 4, 2020.
- **34450 Beacon -** The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on January 6, 2020 along with the first routine semi-annual OM&M monitoring event. All monitoring points met the performance metric established by EGLE of -0.02 in wc. Once the analytical results from the January 6, 2020 sampling event have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.
- **34401 Capitol** –The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on January 13, 2020 along with the first routine semi-annual OM&M monitoring event. This event was completed following a heavy rainfall, and a reduced vacuum level was measured at Monitoring Point MP-1 of -0.005 in wc. The vacuum level at the other monitoring point, MP-2 continued to exceed the performance metric established by EGLE of -0.02 in wc. An additional monitoring event was completed on February 13, 2020 to re-monitor the vacuum levels. The vacuum level at MP-1 and MP-2 both met the performance metric established by EGLE of -0.02 in wc after a seam in the barrier had been repaired: MP-1 (-0.020 in wc) and MP-2 (-0.023 in wc). Once the analytical results from the January 13, 2020 sampling event have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.
- **34380 Beacon** – The system is currently in routine operation and maintenance. The first routine semi-annual OM&M monitoring event will be scheduled with the property owner and will include the final routine indoor air sampling event. The homeowner has stated that they will not be available until April 2020.
- **12091 Brewster** – The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on January 22, 2020 along with the first routine semi-annual OM&M monitoring event. All monitoring points met the performance metric established by EGLE of -0.02 in wc. Once the analytical results have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.

  Arcadis has contacted the homeowner on multiple occasions and the homeowner continues to deny access to mitigate the detached garage. Arcadis will continue to inquire with the homeowner regarding gaining access to mitigate the garage. The garage is not inhabited or occupied at this time and is primarily used to store a motorcycle and vehicle. In addition, three rounds of vapor intrusion sampling have been completed to date, and there have been no exceedances of the seven constituents of concern (COCs) for indoor air or sub-slab soil gas in the garage or home. During the OMM/sampling event on January 23, 2020, Arcadis asked the homeowner again about access to the garage for the application of Retro-Coat™. The property owner is reconsidering allowing access to the detached garage to have Retro-Coat™ applied later in the fall of 2020. Arcadis will continue to work with the homeowner to arrange access for the retro coat application in the spring of 2020.

- **34424 Beacon** – The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on January 8, 2020 along with the first routine semi-annual OM&M monitoring event. On January 10, 2020 an additional sub-slab monitoring point (SSMP-3) was installed in the NE corner of the back sunroom to monitor vacuum influence. All monitoring points met the performance metric established by EGLE of -0.02 in wc. The analytical data package was provided to all interested parties consistent with the access agreement on February 26, 2020.

- **34920 Beacon** – The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on February 24, 2020 along with the first routine semi-annual OM&M monitoring event. All monitoring points met the performance metric established by EGLE of -0.02 in wc. The Retro-Coat™ was inspected in the garage, and no damage was observed. Once the analytical results from the February 24, 2020 sampling event have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.

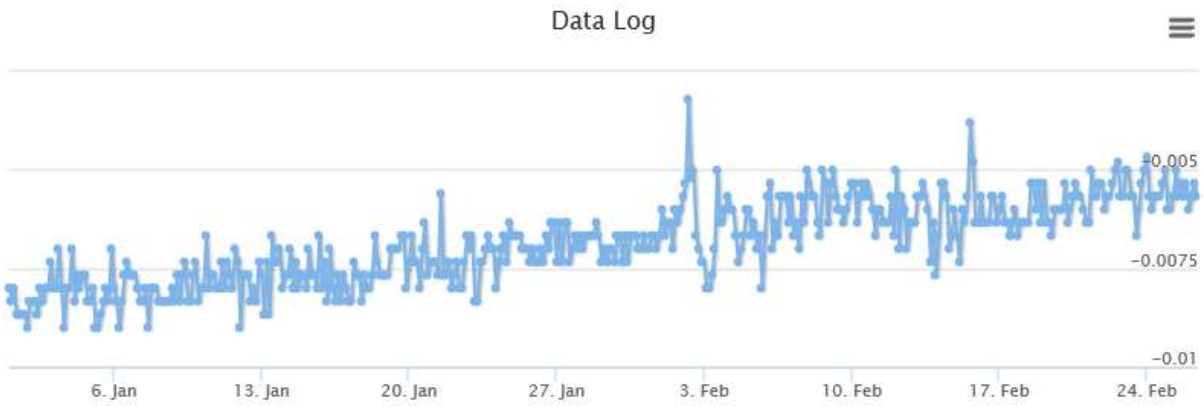
- **34950 Beacon** – The system is currently in routine operation and maintenance. The final routine OMM sampling event was completed on January 29, 2020 along with the first routine semi-annual OM&M monitoring event. All monitoring points met the performance metric established by EGLE of -0.02 in wc. Once the analytical results from the January 29, 2020 sampling event have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.

- **12017 Brewster** – The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on January 2, 2020 along with the first routine semi-annual OM&M monitoring event. All monitoring points met the performance metric established by EGLE of -0.02 in wc. The analytical data package was provided to all interested parties consistent with the access agreement on February 26, 2020.

- **34600 Beacon** – The system is currently in routine operation and maintenance. The final routine OM&M sampling was completed on January 14, 2020 along with the first routine semi-annual OM&M monitoring event. The IPM at this property consists of Retro-Coat™ vapor intrusion coating applied in the basement and attached garage and sump depressurization. The IPM was inspected for damage, and no damage was observed. Once the analytical results from the January 14, 2020 sampling event have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.

- **12131 Boston Post** –The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on January 20, 2020 along with the first routine semi-annual OM&M monitoring event. The vacuum transmitter installed at sub-membrane monitoring point MP-4 continues to confirm vacuum influence, and the other five sub-membrane monitoring points and two sub-slab monitoring points installed at this property were all measured at a stronger vacuum influence. The Retro-Coat™ was inspected in the shed, and no damage was observed. Once the analytical results from the January 20, 2020 sampling event have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.

  An update of the data logged by the vacuum transmitter connected to MP-4 is presented below demonstrating that vacuum is continuously being maintained and that the system continues to operate effectively.



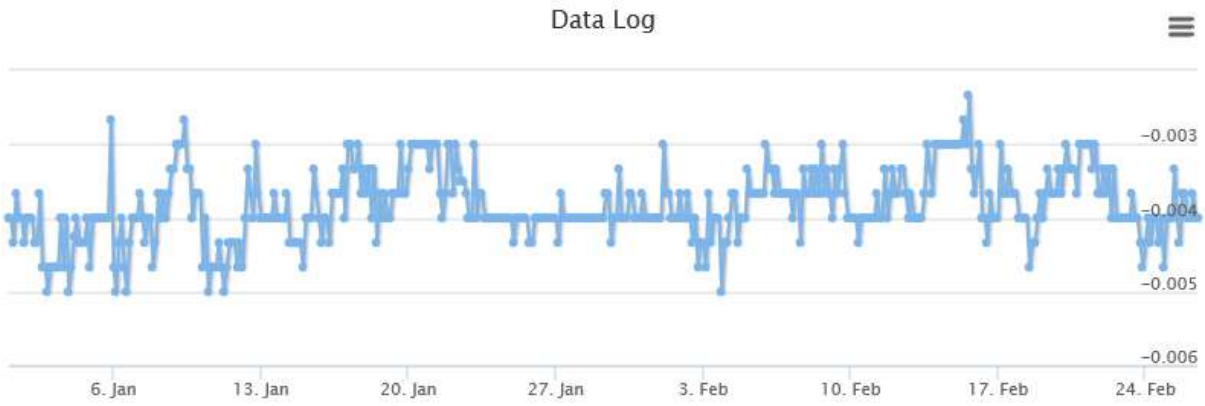
- **12101 Brewster** – The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on January 20, 2020 along with the first routine semi-annual OM&M monitoring event. All monitoring points met the performance metric established by EGLE of -0.02 in wc. Once the analytical results from the January 20, 2020 sampling event have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.
- **12067 Boston Post** –The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on January 6, 2020 along with the first routine semi-annual OM&M monitoring event. The vacuum transmitter installed at sub-membrane monitoring point MP-1 continues to confirm vacuum influence, and the other three sub-membrane monitoring points installed at this property all meet the performance metric established by EGLE of -0.02 in wc. The analytical data package was provided to all interested parties consistent with the access agreement on February 26, 2020. An update of the data logged by the vacuum transmitter connected to MP-4 is presented below demonstrating that vacuum is continuously being maintained and that the system continues to operate effectively.

- **34550 Beacon** – The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on February 26, 2020 along with the first routine semi-annual OM&M monitoring event. All monitoring points met the performance metric established by EGLE of -0.02 in wc. Once the analytical results from the February 26, 2020 have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.

- **34940 Beacon** – The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on February 27, 2020 along with the first routine semi-annual OM&M monitoring event. All monitoring points met the performance metric established by EGLE of -0.02 in wc. Once the analytical results from the February 27, 2020 sampling event have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.

- **12141 Boston Post** –The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on January 2, 2020 along with the first routine semi-annual OM&M monitoring event. The vacuum transmitter installed at sub-membrane monitoring point MP-4 continues to confirm vacuum influence, and the other three sub-membrane monitoring points and one sub-slab monitoring point installed at this property were all measured at a stronger vacuum influence. The analytical data package was provided to all interested parties consistent with the access agreement on February 26, 2020. Additional non-routine indoor air sampling will be continued to demonstrate effectiveness of the mitigation system in the portion of the home that is not being monitored for sub-slab vacuum influence.

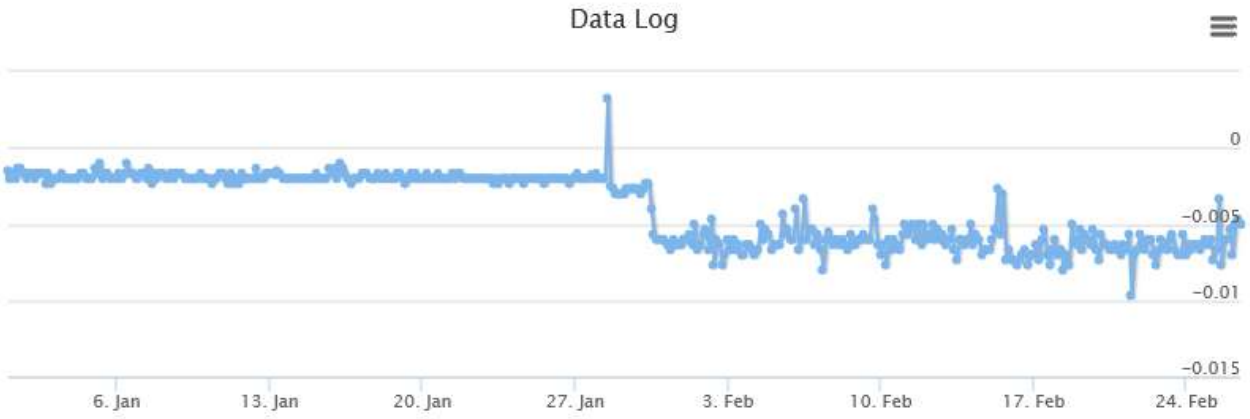
  An update of the data logged by the vacuum transmitter connected to MP-4 is presented below demonstrating that vacuum is continuously being maintained and that the system continues to operate effectively. Additional valve adjustments will be completed in March 2020 to further increase the vacuum level at MP-4.



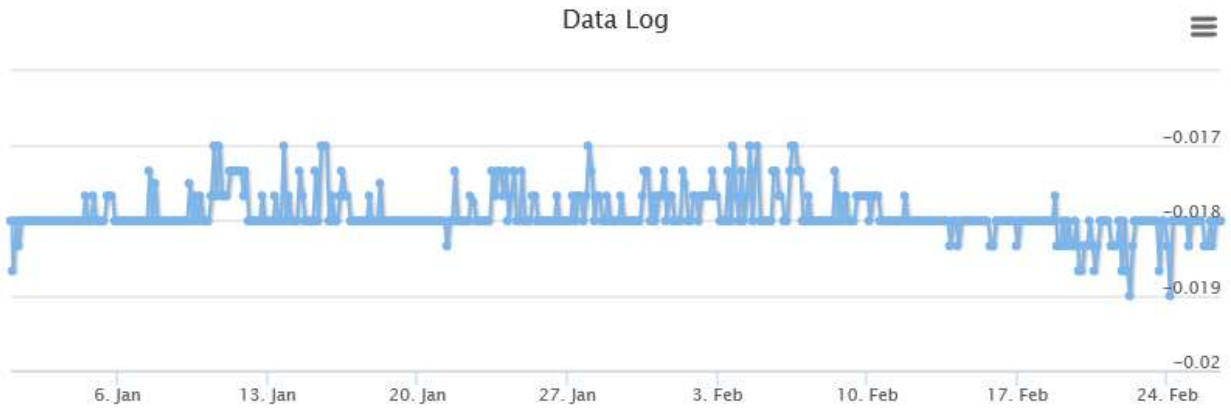
- **12066 Boston Post** - The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on January 6, 2020 along with the first routine semi-annual OM&M monitoring event. All monitoring points met the performance metric established by EGLE of -0.02 in wc. The analytical data package was provided to all interested parties consistent with the access agreement on February 26, 2020.

- **12036 Brewster** - The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on January 28, 2020 along with the first routine semi-annual OM&M monitoring event. The vacuum transmitter installed at sub-slab monitoring point SSMP-2 continues to confirm vacuum influence, and the other four sub-slab monitoring points installed at this property were all measured at a stronger vacuum influence. The Retro-Coat in the basement™ was inspected, and no damage was observed. Once the analytical results from the January 28, 2020 sampling event have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.

On January 30, 2020, SSMP-2 was replaced and the system valves were adjusted to optimize system performance. An update of the data logged by the vacuum transmitter connected to MP-4 is presented below demonstrating that vacuum is continuously being maintained and that the system continues to operate effectively.



- **34990 Beacon** – The system is currently in routine operation and maintenance. The final routine OM&M sampling event will be scheduled with the property owner in the first quarter of 2020. The vacuum transmitter installed at sub-membrane monitoring point MP-7 continues to confirm vacuum influence, and the other three sub-membrane monitoring points installed at this property all meet the performance metric established by EGLE of -0.02 in wc. An update of the data logged by the vacuum transmitter connected to MP-4 is presented below demonstrating that vacuum is continuously being maintained and that the system continues to operate effectively.

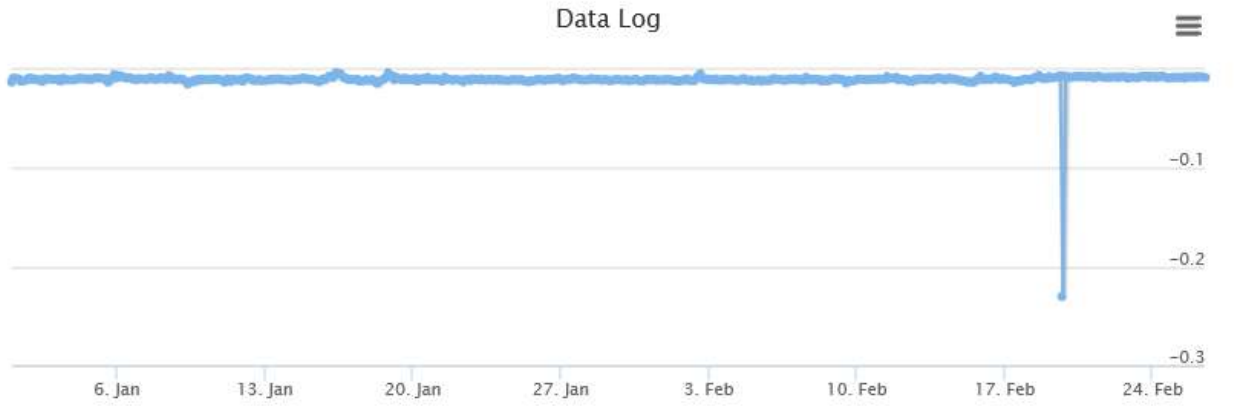


The property owner has initially denied the application of Retro-Coat™ in the detached garage, since the floor has an existing epoxy coating. Arcadis met with the property owners on January 30, 2020 to discuss the rebuild of the basement. During that conversation Arcadis explained again that EGLE is requiring the mitigation of the detached garage. The homeowner stated they would consider the application of Retro-Coat™ in the spring of 2020. Although four rounds of indoor air sampling have been completed, and there have been no exceedances of constituents of concern, Arcadis is evaluating an alternate mitigation system for the garage which will be provided for approval to the homeowner in March 2020.

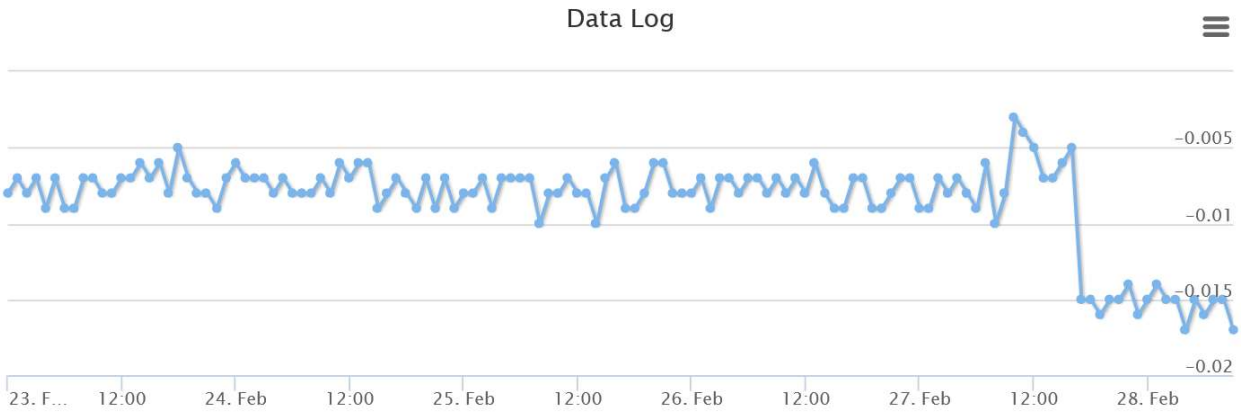
The reconstruction of the basement, including installation of the water sensor and access panels, began on February 6, 2020 and will be completed in March 2020. These features are being included in the reinstallation of drywall at this property that will be covering basement walls that have been mitigated through the application of Retro-Coat™.

- **34591 Beacon** – The system is currently in routine operation and maintenance. The first routine semi-annual OM&M monitoring event was completed on February 19, 2020 and included the final routine indoor air sampling event. The vacuum transmitter installed at sub-slab monitoring point SSMP-1 continues to confirm vacuum influence, and the other three sub-membrane monitoring points installed at this property were all measured during the event at equivalent or stronger vacuum influence. Some seams in the crawlspace barrier were identified for additional sealing, which was completed in February 28, 2020. Once the analytical results have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.

  An update of the data logged by the vacuum transmitter connected to SSMP-1 is presented below demonstrating that vacuum is continuously being maintained and that the system continues to operate effectively.

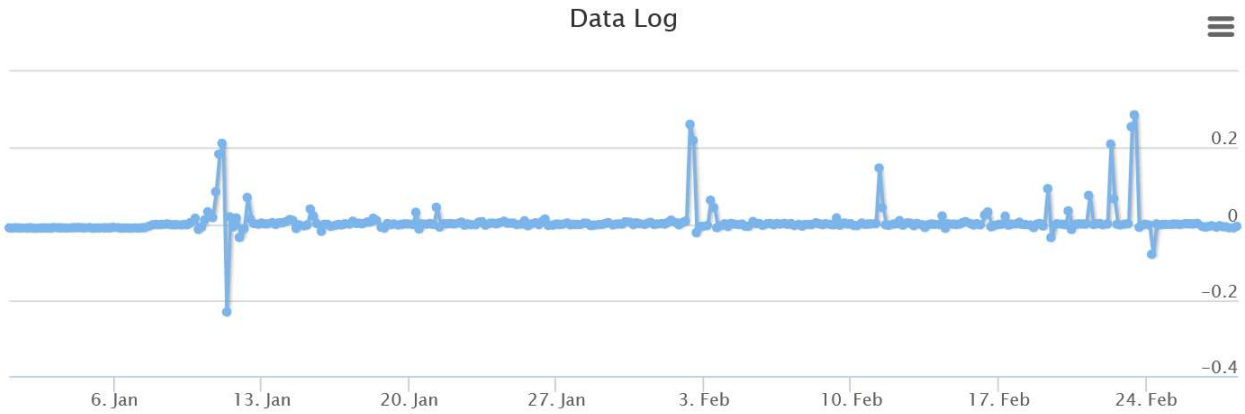


A zoomed in view is provided below to better show the vacuum levels that are being maintained, along with the improvement in the sub-slab vacuum level following the barrier repairs.

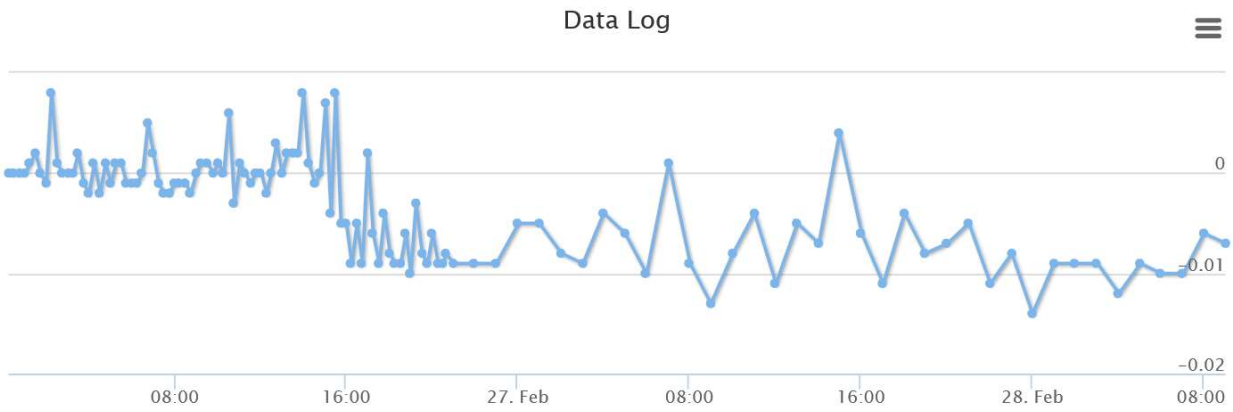


- **34367 Capitol** – The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on January 31, 2020 along with the first routine semi-annual OM&M monitoring event. All monitoring points met the performance metric established by EGLE of -0.02 in wc. Once the analytical results from the January 31, 2020 sampling event have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.
- **34480 Capitol** – The system is currently in routine operation and maintenance. The final routine OM&M sampling event for the first quarter of 2020 was completed on January 7, 2020 along with the first routine semi-annual OM&M monitoring event. The at sub-slab monitoring point SSMP-2, which is connected to the vacuum transmitter, was measured at -0.002 in wc, and the other three sub-membrane monitoring points installed at this property were all measured at equivalent or stronger vacuum influence: MP-1 (-0.031 in wc), MP-2 (-0.017 in wc), and MP-3 (-0.013 in wc). The analytical data package was provided to all interested parties consistent with the access agreement on February 26, 2020.

  An update of the data logged by the vacuum transmitter connected to SSMP-2 is presented below.

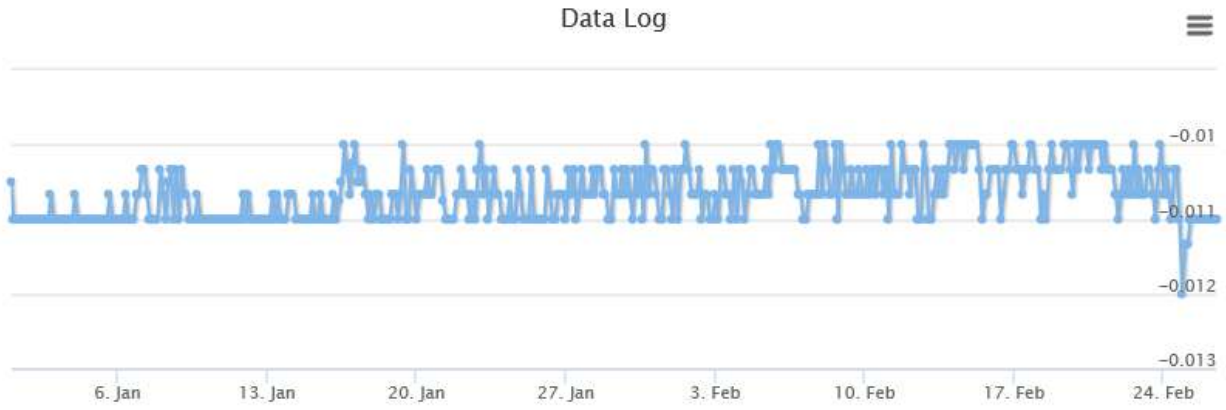


  Historically higher sub-slab influence has been demonstrated at this property by opening the valves on the slab suction points (SSMP-2 measured at -0.013 in wc on September 5, 2019), however the valve was partially closed on September 11, 2019 due to a request by the homeowner to reduce the noise in that area of the home, resulting in -0.002 in wc measured at SSMP-2. In addition to the routine OM&M event described above, a subsequent event was completed on February 24, 2020, and the following work was completed in an attempt to reduce the noise in the slab area. Carpeting was pulled back to access and seal the edge of the plywood floor along the crawlspace/slab interface and piping insulation was added to the piping inside the crawlspace that is extracting from beneath the slab area. Additionally, the vacuum transmitter was replaced. Several ball valve settings were tested; however, the interior of the hose was not accessible at the end of the event to evaluate if noise conditions had improved enough to operate with the slab under a higher vacuum. Arcadis returned to the property on February 26, 2020 to apply additional insulation to the piping and to make additional valve adjustments. The valve adjustments resulted in improved vacuum measured at SSMP-2 as demonstrated in the graph below. The remaining sub-membrane monitoring points were measured as follows on February 26, 2020: MP-1 (-0.035 in wc), MP-2 (-0.018 in wc), MP-3 (-0.013 in wc). Arcadis is scheduled to return to the property Monday, March 2, 2020 to further adjust the valves and reconfigure to horizontal suction points to further mitigate the homeowner's noise concern.



- **12070 Boston Post** – The system is currently in routine operation and maintenance. The final routine OM&M sampling event was completed on January 28, 2020 along with the first routine semi-annual OM&M monitoring event. All monitoring points met the performance metric established by EGLE of -0.02 in wc. Once the analytical results from the January 28, 2020 sampling event have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.

- **34682 Beacon** - The system is currently in routine operation and maintenance. Post mitigation sampling was conducted in the garage and the home during the week of December 16, 2019. The data package was submitted to all parties as outlined in the access agreement on February 10, 2020. The final routine OM&M sampling event was completed on February 24, 2020 along with the first routine semi-annual OM&M monitoring event. During the monitoring event the differential pressure at SSMP-4 and SSMP-5 were measured at 0.000 in wc. Reduced vacuum levels were also measured at all of the remaining sub-slab monitoring points: SSMP-1 (-0.007 in wc), SSMP-2 (-0.005 in wc), and SSMP-3 (-0.003 in wc). An additional round of monitoring was conducted on February 26, 2020 at which time the following monitoring point data was collected: SSMP-1 (-0.009 in wc), SSMP-2 (-0.007 in wc), and SSMP-3 (-0.002 in wc). The level at SSMP-5 recovered and is now at -0.009 in wc. The level and SSMP-4 was measured at 0.000 in wc. Therefore, Arcadis will perform additional O&M at this property to address this condition. Once the analytical results from the February 24, 2020 sampling results have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement. An update of the data logged by the vacuum transmitter connected to sub-membrane monitoring point MP-5 is presented below.



Interim Preemptive Mitigation System is Installed but Requires Modification

Mitigation systems at 2 of the 33 properties require additional mitigation activities. Details are provided below regarding the status of the work at this property.

- **34424 Capitol Avenue -** An interim air purifier unit was deployed on November 21, 2019. Arcadis began construction of the IPM system on January 7, 2020, and installation was substantially complete on February 13, 2020. However, work continued at the property through February 19, 2020 to complete the installation of the new crawlspace access door. Additional work is being planned and will be completed in March 2020 to increase vacuum influence in the slab on grade portion of the home.

34424 Capitol sealed crawlspace

34424 Capitol Mitigation system

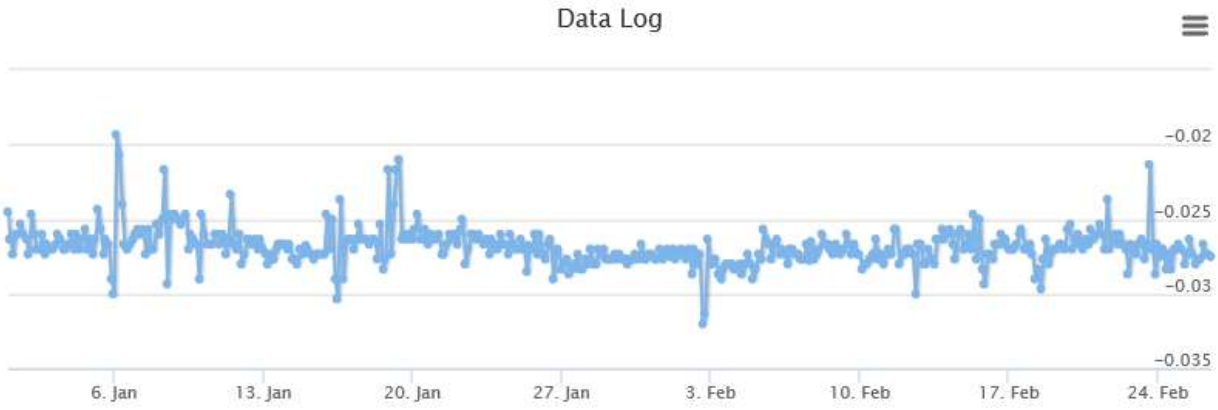
34424 Capitol new crawlspace access door

34424 Capitol New plumbing repair

- **12100 Boston Post** – An interim preemptive mitigation system was installed as designed and has been in operation since March 25, 2019. The routine OM&M sampling event for the first quarter of 2020 was completed on February 10, 2020 along with the routine semi-annual OM&M monitoring event. The vacuum transmitter installed at sub-slab monitoring point SSMP-4 continues to confirm vacuum influence, and the other two sub-membrane monitoring points and two sub-slab monitoring points installed at this property were all measured at stronger vacuum influence. However sub-slab monitoring point SSMP-2 was measured at -0.001 in wc. Once the analytical results from the February 10, 2020 sampling event have been reviewed and validated, the data package will be submitted to all parties as outlined in the access agreement.

Arcadis has contacted the property owner monthly to propose additional sealing of the exposed exterior foundation to reduce air leakage and is working with the homeowner to schedule the completion of this task during favorable weather conditions. Additionally, during the OM&M visit, the homeowner again denied access to the shed, indicating that the roof is falling in. The homeowner stated that the shed may be accessible later this year if the roof is repaired by the homeowner. Arcadis will again request access to the shed during each routine semi-annual OM&M event until access has been granted.

An update of the data logged by the vacuum transmitter connected to sub-slab monitoring point SSMP-4 is presented below demonstrating that vacuum is continuously being maintained at SSMP-4.



Interim Preemptive Mitigation Systems Declined – Extension Requested

- **12121 Boston Post** –The property owner was presented with an air purifier on March 21, 2019 as part of the initial preemptive mitigation approach. The air purifier remained on the front porch until March 24, 2019, when an Arcadis employee retrieved the unit. The air purifier was retrieved from the location, so damage did not occur to the unit from being outside and exposed to the weather. The draft design for the preemptive mitigation system was provided on March 29, 2019. On April 16, 2019, the property owners sent an email indicating that Ford nor Arcadis had access to the property any longer. A complaint was filed on July 10, 2019 in the Michigan state court to gain access to this home to complete the installation of the interim preemptive mitigation system.

  The suit seeking access to the property at 12121 Boston Post was removed by those property owners to federal court. Ford moved to remand that lawsuit to state court and it was remanded on January 7, 2020. Ford will continue to pursue access through that proceeding in state court. The property owners at 12121 Boston Post are the only remaining property owners currently refusing to allow the mitigation systems to be installed at their properties.

In the July 26, 2019 letter EGLE requested an update for the property located at 12034 Brewster. On April 19, 2019, Arcadis provided EGLE documentation based on groundwater data that had been collected from a newly installed shallow monitoring well MW-192S. Monitoring well MW-192S analytical results showed no presence of vinyl chloride or any other constituent of concern. Based upon that data the 100-foot buffer was moved to the north. Subsequently,12034 Brewster no longer resided in the 100-foot buffer; therefore, the installation of the interim preemptive mitigation system was put on hold. Although the interim preemptive mitigation system installation was put on hold vapor intrusion sampling continues.

Arcadis continues to work diligently to continue to schedule the additional work at 12100 Boston Post and to complete the installation of the interim preemptive mitigation systems at the three remaining properties (34380 Capitol and 34450 Capitol). Arcadis will continue to coordinate and complete OM&M activities as necessary to evaluate the performance of the operating preemptive mitigation systems.