EXCEL Environmental Resources, Inc.

INDEPENDENT COMMUNITY MONITORING

REPORT No. 2

Monitoring Period: Monday, Nov. 11th through Sunday, Dec. 15th, 2024

1.0 Project Background and Role of the Independent Community Monitor (ICM):

Excel Environmental Resources, Inc. (Excel) has been contracted by the New York City Department of Design and Construction (NYCDDC) to serve as the ICM for the Borough Based Jails Program – Manhattan Dismantle and Swing Space (BBJ-MDSS) project for independent oversight of the dismantling project given the proximity of adjacent sensitive receptors, including residents, commercial/retail businesses and institutions, the courthouse, and parks. ***Following the text of this Weekly ICM Report No. 2 is a Data Summary Report which is 26 pages in length.***

On behalf of the NYCDDC, the joint venture of AECOM and Hill International (AECOM-Hill JV) is the construction manager for the BBJ-MDSS project and the Gramercy Group, Inc. (Gramercy) is the demolition, or dismantling, contractor. The dismantling activities are conducted from 7 AM to 6 PM Monday through Saturday and the dust, noise, and vibration monitoring is conducted by Vibranalysis, Inc. on behalf of Gramercy on a 24-hour per day basis. **Note that, during the reporting period, there was no work at the Site on Thursday, November 28th (Thanksgiving), Saturday, November 30th, Wednesday, December 11th (due to heavy rain), Saturday, December 7th, and Saturday, December14th, 2024.**

As ICM, Excel provides the following ICM services on behalf of the community:

- Daily review of the dust, noise, and vibration monitoring data for completeness and compliance with established threshold and alert action levels. During the reporting period, air quality monitoring was conducted 24-hours per day at eight (8) Air Monitoring Stations located around the perimeter and off the Site until November 15th when one monitoring station (AQS-007) was removed from the 4th Floor of the Chung Pak building with the intention of relocating it at a future date. Each of the Community Air Monitoring Plan (CAMP) stations contains a dust and noise meter. In addition, there are 19 perimeter vibration monitoring stations.
- The CAMP and vibration monitoring locations are shown in the Site Map provided on Page 2 of 26 of the enclosed Data Summary Report.
- Note that CAMP and vibration monitoring station locations are adjusted based on Site activities and monitoring station performance. Per approved work plans, the threshold and alert monitoring levels for dust, noise, and vibration are as follows:

    - **Dust Threshold Level**: 100 micrograms per cubic meter (100 ug/m^3) for airborne particulate matter less than 10 micrometers in size (PM-10) based on a 15-minute time weighted average (TWA). If exceeded, onsite activities are adjusted if necessary, and additional dust suppression measures must be used.

- **Dust Alert/Stop Work Level**: 150 ug/m^3 for PM-10 based on a 15-minute TWA which is considered the Short-Term Exposure Limit (STEL). The Permissible Exposure Limit (PEL), the regulatory limit to protect public health and welfare with respect to PM-10, is based on a 24-hour TWA. The 15-minute TWA, or STEL, is used to aid the BBJ-MDSS Project Team to monitor the project's effect on PM-10 air quality more closely. If the 15-minute TWA for PM-10 is exceeded, work is stopped, the source (s) are evaluated, onsite activities are adjusted if/as necessary, additional best management practices (BMPs) implemented prior to resuming work, and dust levels confirmed to be below threshold and alert levels.
- **Noise Alert Level:** Weekdays between 7 AM and 6 PM, noise from Site activities cannot exceed 80 A-weighted decibels (dBA) measured 50 or more feet from the property line, or 70 dBA or an increase of 7 dBA above ambient background, whichever is higher, on weekday evenings between 6 PM and 7 AM and all day/night on weekends.
- **Vibration Warning and Action Levels:** A warning level of 0.5 inches per second (in/sec) at which point onsite activities are evaluated to determine if any adjustments need to be made and work must be stopped and the work area inspected if vibrations at one or more monitoring stations are measured above the action level of 1.0 in/sec.

- Follow up with the AECOM-Hill JV and NYCDDC project representatives to discuss any exceedance or excursion of one or more alert action level, evaluate the findings of their investigation of the cause (s) and corrective action (s) taken to mitigate the situation and restore the alert condition to below threshold levels.

  - Excel receives daily excursion investigation summaries for review to evaluate the cause of any noise, dust, or vibration alert level exceedance, the scope of investigation, and the corrective actions taken if related to onsite activities.

- Conduct one monthly unscheduled Site inspection to include real-time verification of dust and noise levels at and surrounding the Site and observe and photo-document the ongoing dismantling activities for adherence to monitoring plans and BMPs.
- Prepare and submit weekly and monthly reports summarizing the results of the dust, noise, and vibration monitoring noting any exceedance of the alert action levels, relaying the cause (s) of the exceedance as determined by the NYCDDC project team based on investigation of each alert, the corrective action (s) taken in response to the exceedance, Excel's findings and observations during our once per month Site inspection, and outlining additional recommendations, if any.
- Participation in one monthly Working Group, or similar meeting, with the NYCDDC project team, representatives of the community and local elected officials and other stakeholders to discuss Excel's findings and observations related to Site activities and dust, noise, and vibration monitoring data, relay any issue of concern and associated recommendation (s) to address or mitigate the concern, and answer questions from the participants at the meeting.
- Respond to questions or concerns raised by the community and/or elected officials if not appropriately and timely addressed by the NYCDDC project team and provide Excel's observations and any recommendations via email or conference call as the dismantling activities progress.

2.0 Dismantling and Related Activities During the Reporting Period 11/11/24 – 12/15/24

- Dismantling of the Sally Port adjacent to the Court House on the south side of the Site
- North Courthouse 12th Floor Bridge Infill

- North Tower Wall removal adjacent to the Chung Pak building
- North and South Tower basement debris removal and berming/support of excavation (SOE)
- Re-point, Parge, Flashing & Waterproof of Stucco Chung Pak Wall
- Railing Installation at Chung Pak Building
- Install CMU Infill Materials at Chung Pak Wall
- South Tower DEP Water and Fire Service Disconnect
- Processing of materials on White Street, including separating steel and concrete for recycling, for load out
- Trucking of containers of metal off the Site
- Continued 24-hour per day noise, dust, and vibration monitoring and monitoring of the MTA tunnel with a MTA inspector
- Trucking clean concrete off the Site after processing
- Implementation of dust mitigation BMPs, including use of a dust cannon or mister, water hoses, etc. for controlling dust generation on Site as necessary to ensure that dust levels at the offsite monitoring stations are maintained below alert levels
- Implementation of noise mitigation BMPs, including use of sound attenuation blankets and movable acoustic barriers placed around active dismantling operations, onsite monitoring of noise during movement of equipment and adjusting heavy machinery as necessary to reduce bounce back from adjacent structures, etc.

3.0 Excel's Site Visits Work Scope, Findings, and Observations:

A. Project Kick-Off Meeting on Weds, Nov. 13th, 2024

- As noted on Page 1 of 26 of the enclosed Data Summary Report, L. Dodge arrived at AECOM-Hill Construction Office at approximately 12 PM and met with A. Ally of AECOM-Hill and, after introductions to the AECOM-Hill and NYCDDC team members, met with multiple other representatives of AECOM-Hill, the NYCDDC, and Manhattan elected officials, including Senator Brian Kavanaugh, Assemblymember Grace Lee, Council Member Christopher Martes and their representatives of Community Board (CB)-1 and other community groups.
- L. Dodge discussed the role of Excel as the ICM and the fact that we are not "hired guns", our job is to monitor the work and the dust, noise, and vibration monitoring data and make recommendations as we see fit.
- The group visited the Site and observed the work in progress while questions from the meeting attendees were asked regarding the ongoing dismantling activities means and methods, dust/particulate matter control practices, and whether what appeared to residents and others "swirling" on the Site was dust/particulates, water mist from the water cannon, or a combination of both. Key points of discussion and observations included:

    - Work at the Site was ongoing at the time of the Site visit with dismantling activities including removal of the remnant North Tower Gym Wall adjacent to the Chung Pak building, North Tower basement debris removal, South Tower basement debris removal, crushed concrete stockpile management, and 12th Floor Infill work on the south wall of the Courthouse as shown in **Photos 1 through 8 provided on Pages 21 through 22** of the Data Summary Report No. 2.
    - Dust/particulate BMPs were being implemented, specifically the use of a water cannon to maintain wet conditions and minimize the generation of airborne particulates in the work

areas. The moist/wet ground surface conditions are shown in **Photo 9 provided on Page 23 of 26** of the enclosed Data Summary Report.

- During the Site visit portion of the Kick-off meeting, there were several questions from representatives of the elected officials and community groups regarding whether "visible swirling" previously observed in the air on the Site by some residents and observed by Excel and some attendees of the Kick-off meeting on November 13th was airborne dust/particulates, water mist, or a combination of both.

    - Representatives of the BBJ-MDSS Project Team stated that it was water mist from the water cannon that some of the meeting attendees observed, however, without onsite real-time dust level readings, verification of the composition of the "visible swirling" cannot be confirmed.
    - See Sections 7.0 and 8.0 of this Report for further discussion.

- At the time of the Kick-off meeting and Site visit, the height of the crushed concrete pile staged onsite for reuse as support of excavation after completion of the North and South Tower basement debris removal remains above the top of construction fence line as shown in Photo 14 provided on Page 24 of 26 of the enclosed Data Summary Report.

    - As noted in Excel's previous Report No. 1 dated November 25th, 2024, Gramercy previously applied a commercially available, environmentally safe, and biodegradable spray-applied soil stabilizer, Ground Glue™, that binds the crushed concrete, soil, and other particulate matter together to prevent erosion and minimize airborne dust generation, however, the crushed concrete is being distributed to the North and South Tower basements for use as SOE therefore onsite monitoring for dust is recommended.
    - See Sections 7.0 and 8.0 of this Report for further discussion.

- Visual inspection of the sidewalk and Centre Street asphalt pavement indicated no apparent sign of dust or debris being tracked off the Site at the time of the Site visit.

B. Site Visit to Follow up on Complaints from Charles B. Wang Clinic, Fri. Dec. 2nd, 2024

- On November 19th, 2024, the BBJ-MDSS Project Team received a complaint from a representative of Assemblymember Grace Lee's office of very loud noise within the Charles B. Wang Clinic located on the 2nd floor of the Chung Pak building immediately adjacent to the north side of the Site.
- At the time of the complaint, work at the Site included North Tower Gym Wall dismantlement using handheld saw-cutting tools which, via email correspondence to the complainant, the BBJ-MDSS Community Construction Liaison indicated was likely the source of the noise heard inside the Clinic.
- As additional follow up to the complaint, representatives of the BBJ-MDSS Project Team from AECOM-Hill and Gramercy conducted a visit to the Clinic on December 2nd, 2024, and a representative of Excel, Brian Ehalt, participated in the visit.

    - During the visit, both Gramercy and Excel used hand-held noise monitors to obtain real-time, instantaneous noise level readings over a period of approximately 20 minutes.
    - Excel's noise readings were taken in the dentist office area and inside a utility closet where representatives of the Clinic indicated that the noise was often the loudest.

- Using a hand-held Edge 5 Noise Dosimeter, the real-time, instantaneous noise readings measured by Excel inside Mr. Cuccia's law office during the approximately 20-minute visit ranged between 64 and 73 decibels, which is below the noise action level of 80 dBA.

- Based on discussions with the BBJ-MDSS Project Team, Gramercy had previously installed sound blankets on the scaffolding used for the North Tower Gym Wall dismantlement on the south side of the Chung Pak building to reduce noise generation and, following the complaints, additional sound blankets were installed on the stair tower to further mitigate noise generation.
- Following the visit to the Clinic, Excel verified dust and noise levels at the perimeter areas of the Site using an Edge 5 Noise Dosimeter and a PDR-100 Multi-Ram Dust Monitor. Excel's real-time, instantaneous dust and noise level readings are summarized as follows:

  - **Onsite:** Trace dust readings below the threshold level of 100 ug/m3 and ambient noise levels on the Site, with no heavy equipment operating at the time, were below the 80 dBA.
  - **Offsite CAMP Station AQS 993**: No measurable dust. Noise was measured below the action level at 68.7 dBA.
  - **Offsite CAMP Station AQS 975** : No measurable dust. Noise was measured below the action level at 78.7 dBA.
  - **Offsite CAMP Station AQS 977:** No measurable dust. Noise was measured below the action level at 74.7 dBA.
  - **Offsite CAMP Station AQS 997:** No measurable dust. Noise was measured below the action level at 741 dBA.
  - **Offsite CAMP Station AQS 998**: No measurable dust. Noise was measured below the action level at 77.3 dBA.

- After completion of the December 2nd, 2024 visit to the Clinic, the BBJ-MDSS Community Construction Liaison emailed the complainant relaying the findings and indicating that the dismantlement work for the North Tower Gym Wall was now on the first floor and the work was anticipated to be completed in approximately 2 weeks, weather permitting, and noise monitors located adjacent to and inside the Chung Pak building continued to be monitored.
- Note that the North Tower Gym Wall dismantlement was completed on December 18th, 2024 and the DDC is currently in procurement to select a design-builder for the Manhattan Borough-Based Jail facility. See Sections 7.0 and 8.0 for further discussion.

C. Site Visit to Follow up on Complaints from the Law Office of Edward Cuccia, Esq.

- On December 3rd, 2024, the BBJ-MDSS Project Team received a complaint from a representative of Assemblymember Grace Lee of very loud noise as well as noticeable dust and odors inside the Law Office of Edward Cuccia, Esq. located on the 1st floor of the Chung Pak building immediately adjacent to the north side of the Site.
- At the time of the complaint, work at the Site included removal of a portion of the North Tower first floor slab which, via email correspondence to the complainant, the BBJ-MDSS Community Construction Liaison indicated was likely the source of the noise heard inside the Clinic on December 3rd, 2024.
- The day the complaint was received, representatives of the BBJ-MDSS Project Team visited Mr. Cuccia's Law Office to investigate the complaint and found no noise or dust action level exceedances, however, when the noise monitoring data was checked, there were exceedances of the 80 dBA noise action level recorded at CAMP station **AQS-992** located within the Chung Pak building.

- The dismantling work that was in progress at the time of the complaint was removal of remnants of the first-floor slab associated with the North Tower. Gramercy stopped the dismantling and switched tools from a jackhammer to a muncher, which reduced the noise level.
- The BBJ-MDSS Community Construction Liaison revisited Mr. Cuccia's office and relayed the corrective actions that were taken.
- Shortly thereafter, the dismantling of the remnant slab was paused and the Community Construction Liaison relayed to Mr. Cuccia that the BBJ-MDSS Project Team will provide advance notice to his office before this dismantling activity resumes so they are aware that there will likely be noise "spikes".

➢ As additional follow up to the complaint, Ms. Megan DeMatteo of Excel conducted an unscheduled visit to the Law Office of Edward Cuccia on the morning of December 6th, 2024. She spoke with a representative of Mr. Cuccia because he was not in the office at the time. Work was actively being conducted at the Site, including dismantling of the North Tower Gym Wall, however, the slab removal dismantling work that the BBJ-MDSS Project Team has stated was the cause of the noise experienced in Mr. Cuccia's office remained paused.

- During the visit, Excel used hand-held noise and dust monitors, including an Edge 5 Noise Dosimeter and a PDR-100 Multi-Ram Dust Meter to obtain real-time, instantaneous dust and noise level readings over a period of approximately 20 minutes.
- Excel's noise readings were taken at various locations within the office area, near desks, and in the central portion of the office, as well as in a closet.
- There was no visible sign of dust inside the office, and, using the Multi-RAM Dust Meter, the real-time, instantaneous readings indicated no measurable dust.
- In addition, using the hand-held Edge 5 Noise Dosimeter, the real-time, instantaneous noise levels measured inside the office were also nominal, ranging from 63.8 dBA to 68.1 dBA, well below the 80dBA action level.

➢ Using an Edge 5 Noise Dosimeter and a PDR-100 Multi-Ram Dust Monitor, M. DeMatteo of Excel takes real time noise and dust readings at the five (5) of the offsite, outside perimeter CAMP monitoring stations surrounding the Site. Excel's real-time dust and noise monitoring during our December 6th, 2024 Site visit indicates the following:

- **Offsite CAMP Station AQS 993**: No measurable dust. Noise measured below the action level at 72.2 dBA with moderate traffic observed.
- **Offsite CAMP Station AQS 975:** No measurable dust. Noise measured below the action level at slightly at 64.9 dBA.
- **Offsite CAMP Station AQS 977**: No measurable dust. Noise measured below the action level at 62.5 dBA.
- **Offsite CAMP Station AQS 997:** No measurable dust. Noise measured below the action level at 73.4 dBA with moderate traffic observed.
- **Offsite CAMP Station AQS 998:** No measurable dust. Noise measured below the action level at 66.2 dBA.

➢ M. DeMatteo then proceeds to the Site and speaks with M. Schnurr of AECOM-Hill to gain onsite access. She enters the Site and observes ongoing activities which include dismantling of the North Tower Gym Wall adjacent to the Chung Pak building, Chung Pak building water proofing,

placement of crushed concrete adjacent to the Chung Pak and Courthouse buildings as part of the Support of Excavation (SOE), and work on the Courthouse 3rd Floor Infill. See **Photos 15 through 26** of the enclosed Data Summary Report No. 2 which show the work in progress at the time of the December 6th Site visit.

- Real-time, instantaneous dust readings using the PDR-100 Multi-Ram Dust Monitor indicated no measurable dust at ground level on the Site.
- Real-time, instantaneous noise readings using the Edge 5 Noise Dosimeter indicated noise levels ranging from 80 dBA to 83.2 dBA, slightly above the 80 dBA action level.
- As discussed in Section 5 below, CAMP Station **AQS-001** is located inside the Courthouse and there were Lmax-1min (blue line) and Leq-20 min (black line) exceedances of the 80 dBA action level on December 6th, the date of Excel's Site visit. As noted in Section 5, Gramercy reported the noise level exceedance was related to grinding at the 3rd Floor Courthouse Infill.
    - In response to the noise action level exceedances, work was stopped, and the same "blue skin" shown in **Photo 20 provided on Page 25 of 26** of the enclosed Data Summary Report was added to the voids.
    - Verification of noise levels confirmed that noise inside the Courthouse returned to below threshold levels

- While on the Site, M. DeMatteo also observed M. Schnurr receiving a complaint from representatives of the Courthouse regarding dust apparently entering one of the 1st Floor offices in the building.
    - M. DeMatteo accompanied M. Schnurr to where the 3rd Floor Infill work was being conducted and observed workers using a grinder. See **Photos 21 and 22** of the enclosed Data Summary Report No. 2 which show the 3rd Floor Infill grinding in progress.
    - M. Schnurr called the workers down to assess the equipment and the vacuum on the grinder used to control dust generated from the grinding activities was apparently clogged.
    - The workers emptied the vacuum and then resumed work on the 3rd Floor Infill without any additional dust generation issue.

- M. DeMatteo left the Site at approximately 1:30 PM.

4.0 **Summary of Daily Dust Monitoring Data, Nov. 11th to Dec. 15th, 2024**: During this 35-day monitoring period, air quality monitoring was conducted 24 hours per day at eight (8) Air Monitoring Stations located around the perimeter and off the Site until November 15th after which monitoring station **AQS-007** was removed from the 4th Floor of the Chung Pak building with the intention of relocating it at a future date.

The dust monitoring graph for AQS-007 on Page 3 of 26 of the enclosed Data Summary Report therefore shows no readings at this CAMP station after November 15th. Monitoring was conducted at the remaining seven (7) Monitoring Stations located around the perimeter and off the Site designated **AQS-001, AQS-975, AQS-977, AQS-992, AQS-993, AQS-997,** and **AQS-998** for the duration of the reporting period.

All monitoring station locations, including AQS-007, are shown on the Site Plan provided as Page 2 of 26 of the enclosed Data Summary Report. Daily Dust Monitoring data graphs are provided in Section 1, Pages 3 through 6 of 26 the Data Summary Report. Key observations are as follows:

- As shown on Page 5 of 26, there were six (6) exceedances of the Threshold (100 ug/m3) and Alert (150 ug/m3) Dust Levels at CAMP Station **AQS-992** including one on November 22nd related to relocating the monitor from the Storage Closet on the 4th Floor to the 1st Floor of the Chung Pak building as well as one exceedance on November 25th, two on November 26th, and one on November 27th and 29th, 2024.
- The BBJ-MDSS Team reports that work was stopped following each of the six (6) dust exceedances at **AQS-992** and investigation of the area indicated that dust from the North Wall dismantling was making its way through the existing voids in the Concrete Masonry Unit (CMU) wall.
- The BBJ-MDSS Team reports that spray foam was used and plastic put up where the dust was thought to be coming through the CMU voids to mitigate the dust.

    - Because of subsequent dust exceedances at **AQS-992** even after the entire area was covered with plastic, the BBJ-MDSS Team reports that, after additional investigation, it was determined that dust sitting on top of a duct in this area was being shaken off due to vibration from the dismantling therefore the dust was cleaned off and the dust concentrations at **AQS-992** were diminished.
    - There were no further dust exceedances after November 29th through the end of the reporting period, Sunday, December 15th, 2024.

- As shown on Page 5 of 26, there was one (1) exceedance of the Threshold (100 ug/m3) and Alert (150 ug/m3) Dust Levels at CAMP Station **AQS-993** at approximately 12 Noon on Wednesday, December 11th, 2024 when there was no work at the Site due to heavy rain therefore the exceedance is not related to construction activity.
- As shown on Page 6 of 26, there was one (1) exceedance of the Threshold (100 ug/m3) and Alert (150 ug/m3) Dust Levels at CAMP Station **AQS-998** on November 27th, 2024 which the BBJ-MDSS Team has indicated occurred during equipment maintenance. The BBJ-MMDS Team reports that, after maintenance was completed, dust readings returned to below alert and action levels.

5.0 **Summary of Daily Noise Monitoring Data, Nov. 11th to Dec. 15th, 2024**: During this 35-day monitoring period, noise monitoring was conducted 24 hours per day at eight (8) CAMP stations designated **AQS-001, AQS-007, AQS-975, AQS-977, AQS-992, AQS-993, AQS-997, and AQS-998**. On or about November 15th, 2024, monitoring station **AQS-007** was removed from the 4th Floor of the Chung Pak building with the intention of relocating it at a future date. After November 15th, monitoring was conducted at the seven (7) remaining CAMP Stations located around the perimeter and off the Site as shown in the Site Plan provided in Section 2, Page 2 of 26 in the enclosed Data Summary Report.

The Daily Noise Monitoring data graphs are also provided in Section 2 on Pages 7 through 10 of 26 of the enclosed Data Summary Report. Prior to discussing our key observations, we wanted to clarify that there are two readings being taken with respect to noise monitoring. Review of the noise monitoring graphs provided in Section 2, Pages 7 through 10 of the enclosed Data Summary Report shows a blue line which represents the "Lmax 1min" which is the highest sound level measured during a one-minute period and a black line which represents the "Leq 20 min" which represents the

continuous sound level averaged over a 20-minute period. Essentially, the Lmax captures the peak noise level within a short time frame, while Leq provides the average noise level over the longer 20-minute duration, including not only sudden loud noises but also quieter times in between.

On Page 3 of the project Environmental Management Plan (EMP) dated January 26, 2022 it states that "the noise level standards/criteria are based on the maximum noise level (Lmax)" and, as previously discussed on Page 2 of this ICM Monitoring Report, the Lmax cannot exceed the 80 dBA alert level as measured 50 or more feet from the source or sources at a point outside the property line or on a public right-of-way. **For this reason, the Daily Noise Monitoring data graphs provided on Pages 7 through 10 shows both the Lmax (blue line) and Leq (black line) readings.**

Review of the Daily Noise Monitoring data graphs for the reporting period indicates the following:

- **AQS-001 (Court House)** - As shown in the noise monitoring graph on Page 7 of 26 of the Data Summary Report, there were multiple Lmax- 1min (blue line) and Leq- 20 min (black line) exceedances of the 80 dBA alert level spread out over the 35-day reporting period.

    - Review of the daily equipment status and excursion reports prepared by Gramercy indicates that most of these exceedances are caused by courthouse activities, except for those on or about November 22nd which were related to Sally Port dismantling and on or about December 6th related to grinding associated with the 3rd Floor Courthouse Infill.
    - In response to the dismantling-related exceedances, work was stopped and corrective action included adding blue skin to the voids. Verification of noise levels confirmed that noise inside the courthouse returned to below threshold levels.

- **AQS- 007 (125 Walker St., 4th Floor** - As shown in the noise monitoring graph on Page 7 of 26 of the Data Summary Report, there was no appreciable noise measured from November 11th through the 15th when AQS-007 was removed with the intention of relocating it in the future. The graph shows the monitor was not in service after November 15th although some data were recorded between December 6th and 11th at which time there are no readings.
- **AQS-975 (Southwest on Centre St)** – As shown in the noise monitoring graph on Page 8 of 26 of the Data Summary Report, there were multiple Lmax- 1min (blue line) and significantly fewer Leq-20 min (black line) exceedances of the 80 dBA alert level spread out over the 35-day reporting period.

    - Review of the daily equipment status and excursion reports prepared by Gramercy indicates that the exceedances are caused by traffic on Centre Street, including buses associated with the courthouse and other vehicular activities.

- **AQS-977 (Northwest on Centre St.)** – As shown in the noise monitoring graph on Page 8 of 26 of the Data Summary Report, there were multiple Lmax- 1min (blue line) and significantly fewer Leq-20 min (black line) exceedances of the 80 dBA alert level spread out over the 35-day reporting period.

    - Review of the daily equipment status and excursion reports prepared by Gramercy indicates that the exceedances are caused by traffic on Centre Street, except for on or about December 3rd when the exceedance was related to dismantling of the North Tower first floor slab.

- Gramercy switched from use of a jack hammer to a muncher attachment as the corrective action and the noise level fell below action levels.

➢ **AQS-992 (125 Walker Street, 3rd Floor) -** As shown in the noise monitoring graph on Page 9 of 26 of the Data Summary Report, there were multiple Lmax- 1min (blue line), or noise "spikes", and significantly fewer Leq- 20 min (black line) exceedances of the 80 dBA alert level spread out over the 35-day reporting period, including in late November and early December during the timeframe of the complaints of noise from the Charles B. Wang Clinic and the Law Offices of Edward Cuccia, Esq as previously discussed in Section 3.0 B and C of this Report.

- Review of the daily equipment status and excursion reports prepared by Gramercy indicates that the exceedances are caused by the North Wall dismantling activities, which is consistent with the correspondence between the BBJ-MDSS Project Team and the representatives of the Clinic, Mr. Cuccia's Law Office, and Assemblymember Grace Lee's office and with Excel's discussions with the BBJ-MDSS Project Team.
- When the "noise spikes" have occurred in the vicinity of the North Tower Gym Wall dismantling, Gramercy has been addressing them through adjusting the location, angle, or type of attachment to the hand-held tools being used and use of sound blankets on the scaffolding and in the stairways, etc. as previously discussed in Sections 3 B and C.
- Although the visit to the Clinic on December 2nd and to Mr. Cuccia's Law Office on December 6th, 2024 indicated no instantaneous noise readings above the 80 dBA action level as measured using hand-held dosimeters, the challenge is that, unless there is a noise (and dust) monitoring station inside these office spaces, when a spike of loud noise or visible dust is experienced by staff, patients, or clients, verification of the noise (and dust levels) using hand-held meters after the complaint is made, and therefore after the spike may have subsided, may not pick up the "spike".
- As discussed in Section 8 of this Report, although the North Wall Gym Tower Wall dismantlement was completed on December 18th, 2024, additional discussion regarding the CAMP scope, means, and methods is warranted prior to initiation of the next phase of construction at the Site.

➢ **AQS-993 (Southeast on Baxter St.)** - As shown in the noise monitoring graph on Page 9 of 26 of the Data Summary Report, there were multiple Lmax- 1min (blue line) and significantly fewer Leq- 20 min (black line) exceedances of the 80 dBA alert level spread out over the 35-day reporting period.

- Review of the daily equipment status and excursion reports prepared by Gramercy indicates that the exceedances are caused by traffic on Baxter Street.

➢ **AQS-997 (Northeast on Baxter St.)** - As shown in the noise monitoring graph on Page 10 of 26 of the Data Summary Report, there were multiple Lmax- 1min (blue line) and significantly fewer Leq- 20 min (black line) exceedances of the 80 dBA alert level spread out over the 35-day reporting period.

- Review of the daily equipment status and excursion reports prepared by Gramercy indicates that most of the exceedances are caused by traffic on Baxter Street, except for the period of

November 19 -21 when Gramercy indicates that the sorting of debris in this area contributed to the noise levels.
- Corrective action included repositioning the heavy equipment to mitigate adding to the traffic noise.

➢ **AQS-998 (Baxter St. between White and Walker)** - As shown in the noise monitoring graph on Page 10 of 26 of the Data Summary Report, there were multiple Lmax- 1min (blue line) and significantly fewer Leq- 20 min (black line) exceedances of the 80 dBA alert level spread out over the 35-day reporting period.

- Review of the daily equipment status and excursion reports prepared by Gramercy indicates that the exceedances are caused by the North Wall dismantling activities.
- Corrective actions included adjusting the location of chopping, adjusting the number of rivet busters, and/or adding sound blankets, depending on the situation.

6.0 Summary of Daily Vibration Monitoring Data, Nov. 11th to Dec. 15th, 2024: During this 35-day reporting period, vibration monitoring was conducted 24 hours per day at 19 Vibration Monitoring Stations located around the perimeter and off the Site designated R-04 through R-25. The Vibration Monitoring locations are shown on the Site Plan provided on Page 2 of the enclosed Data Summary Report. The Daily Vibration Monitoring data graphs are provided in Section 3, Pages 11 through 20 of the enclosed Data Summary Report. Key observations are as follows:

➢ Review of the data indicates there were the following exceedances of the 1.0 in/sec Maximum Vibration Level, or Stop Work Limit as follows:

- Vibration Monitor R-11 located on the west end of the courthouse with one exceedance of the Maximum Vibration Level on Sat., December 14th when there was no work at the Site. The vibration is therefore not attributed to Site activities.
- Vibration Monitor R-24 located in the Chung Pak Building – there was one exceedance on on Tuesday, November 26th and four exceedances on Wednesday, November 27th associated with the North Wall dismantling.
    - Each exceedance was in the vicinity of where hand-held pneumatic tools were being used to dismantle the former North Tower gym wall.
    - Following each exceedance, work was stopped in the area and an inspection of the non-load bearing CMU wall was conducted.
    - Gramercy reports that each inspection indicated that nothing in the CMU wall was displaced.

➢ Note also, as shown in the Vibration Monitoring data graph for R-24 on Page 19 of 26, there was one Vibration Level exceedance at Monitor R-24 on November 15th which was a result of testing the monitor by AECOM-Hill by striking it with a hammer. This exceedance was therefore not related to Site activities.

7.0 ICM Overall Findings:

➢ Generally, review of the ongoing CAMP and vibration monitoring programs and the noise, dust, and vibration monitoring data indicates that the onsite dismantling, heavy equipment operation,

and debris handling practices are consistent with the agency approved work plans and work scopes.

- Periodic Site-related exceedances of dust, noise, and vibration alert levels have occurred during the reporting period and were investigated as they occurred to determine the source (s) and/or cause (s) and, if deemed to be Site-related, BMPs are being consistently used and/or work is stopped, as appropriate based on the exceedance, to reduce the Site-related noise, dust, and/or vibration levels to below applicable threshold and alert levels.
- During the Site visit portion of the November 13th, 2024 Kick-off meeting and Site visit, there were several questions and comments from representatives of the elected officials and community groups regarding whether the "visible swirling" in the air at the Site previously observed by several residents and others (and observed by Excel and some attendees of the Kick-off meeting on November 13th) was airborne dust/particulates, water mist, or a combination of both.

    - Representatives of the BBJ-MDSS Project Team stated that it was water mist from the water cannon that some of the meeting attendees observed, however, without onsite real-time dust level readings, verification of the composition of the "visible swirling" cannot be confirmed.
    - See the recommendations in Section 8.0 of this Report regarding onsite dust/particulates monitoring.

    - At the time of the Kick-off meeting and Site visit, the height of the crushed concrete pile staged onsite for reuse as support of excavation after completion of the North and South Tower basement debris removal remained above the top of construction fence line as shown in Photo 14 provided on Page 24 of 26 of the enclosed Data Summary Report.

        - As noted in Excel's previous Report No. 1 dated November 25th, 2024, Gramercy previously applied a commercially available, environmentally safe, and biodegradable spray-applied soil stabilizer, Ground Glue™, that binds the crushed concrete, soil, and other particulate matter together to prevent erosion and minimize airborne dust generation, however, the crushed concrete is being actively distributed to the North and South Tower basements for use as SOE and, once ambient temperatures drop below freezing, use of the water cannon during extreme cold days is likely unfeasible.
        - See recommendations in Section 8.0 regarding crushed concrete.

- As previously discussed in Sections 3. B and 3.C, on November 19th and December 3rd, 2024, the BBJ-MDSS Project Team received a complaint from a representative of Assemblymember Grace Lee's office of very loud noise within the Charles B. Wang Clinic located on the 2nd floor of the Chung Pak building and from Edward Cuccia, Esq., respectively. Mr. Cuccia's law offices are located on the 1st Floor of the Chung Pak building adjacent to the north side of the Site.

    - At the time of the complaints, work at the Site included North Tower first floor slab removal and the Gym Wall dismantlement, which, via email correspondence to the complainants, the BBJ-MDSS Community Construction Liaison indicated was likely the source of the noise heard inside the Clinic and the Law Offices, respectively.
    - As additional follow up to the complaint, representatives of the BBJ-MDSS Project Team from AECOM-Hill and Gramercy conducted a visit to the Clinic on December 2nd, 2024, and a representative of Excel, Brian Ehalt, participated in the visit. On December 6th, 2024, Excel

visited the Law Offices of Edward Cuccia and conducted an inspection for dust and noise as well as inspected the Site and the perimeter CAMP units.

- During the visits, Excel used hand-held noise monitors to obtain real-time, instantaneous noise level readings over a period of approximately 20 minutes.
- At the Clinic, Excel's noise readings were taken in the dentist office area and inside a utility closet where representatives of the Clinic indicated that the noise was often the loudest. Inside Mr. Cuccia's Law offices, noise and dust readings were taken in the office areas and in a storage closet.
- Using a hand-held Edge 5 Noise Dosimeter, the real-time, instantaneous noise readings measured by Excel inside both the Clinic and Mr. Cuccia's law office during the approximately 20-minute visit were below the noise action level of 80 dBA and there was no measurable dust within either location.
- As discussed in Section 5.0, there were multiple Lmax- 1min (blue line), or noise "spikes", and significantly fewer Leq- 20 min (black line) exceedances of the 80 dBA alert level at CAMP station AQS-992 located in the Chung Pak building, including in late November and early December during the timeframe of the complaints of very loud noise from the Clinic and the Law Offices of Edward Cuccia, Esq.
- Review of the daily equipment status and excursion reports prepared by Gramercy indicates that the exceedances in Mr. Cuccia's Law Office were caused by North Tower first floor slab dismantling activities and the noise in the Clinic by the North Tower Gym Wall dismantling which is consistent with the correspondence between the BBJ-MDSS Project Team and the representatives of Mr. Cuccia's Law Office, the Clinic, and Assemblymember Grace Lee's office as well as Excel's discussions with the BBJ-MDSS Project Team.
- When the "noise spikes" have occurred in the vicinity of the North Tower Gym Wall dismantling, Gramercy has been addressing them through adjusting the location, angle, or type of attachment to the hand-held tools being used and use of sound blankets on the scaffolding and in the stairways, etc. as previously discussed in Sections 3 B and C.
- Although the visit to the Clinic on December 2nd and to Mr. Cuccia's Law Office on December 6th, 2024 indicated no instantaneous noise readings above the 80 dBA action level as measured using hand-held dosimeters, the challenge is that, unless there is a noise (and dust) monitoring station inside these office spaces, when a spike of loud noise or visible dust is experienced by staff, patients, or clients, verification of the noise (and dust levels) using hand-held meters after the complaint is made, and therefore after the spike may have subsided, may not pick up the "spike".
- As further discussed in Section 8 of this Report, although the North Wall Gym Tower Wall dismantlement was completed on December 18th, 2024, additional discussion regarding the CAMP scope, means, and methods is recommended prior to initiation of the next phase of construction at the Site.

8.0 ICM Recommendations:

Excel has the following ICM recommendations for the NYCDDC and AECOM-Hill JV project team:

- Currently, dust monitoring is occurring at the eight (8) offsite CAMP stations shown in the Site Map provided on Page 2 of the enclosed Data Summary Report No. 2 but there is no real-time monitoring using handheld particulate/dust meters within the various onsite work zones where dust/particulates could become airborne, including very fine PM-2.5 particulates. As a result, there is no way to correlate the offsite dust levels recorded at the offsite CAMP stations with the onsite work zone activities.

- As previously recommended in our November 26th, 2024 Weekly Report No. 1, we recommend that Gramercy conduct daily real time monitoring for PM-10 and dust using a hand held instrument calibrated daily before the start of work to periodically verify onsite dust levels, including whenever there is an onsite indication of visible dust, even if it is suspected to be water mist from the water cannon, when heavy equipment is being moved or relocated, strong wind or gusts occur on the Site, and/or there is an offsite dust exceedance recorded during onsite working hours at one or more offsite CAMP stations.
- When a dust threshold or alert level exceedance is measured at one or more of the offsite CAMP stations, as has occurred at AQS-992 inside the Chung Pak building, we recommend that a hand-held particulate/dust meter be used to verify air quality at the CAMP location in addition to making visual inspections of the area because, without confirming the actual airborne dust level, the determination that there is no issue of concern is not quantitative or data-driven.
- With ambient air temperatures often dropping below freezing as the work progresses through the month of January 2025 and potentially into February 2025, dust control measures using water misting will likely not be feasible therefore the BBJ-MDSS Project Team should evaluate BMPs to ensure that management of the crushed concrete to complete the SOE activities in the North and South Tower basement areas, movement of heavy equipment across the crushed concrete as shown in Site Photos, and grinding activities at the Courthouse 3rd and 12th Floor Infill areas are not causing airborne dust/particulates at levels of concern.
- As with dust monitoring, noise monitoring is occurring at the eight (8) offsite CAMP stations shown in the Site Map provided on Page 2 of the enclosed Data Summary Report but there is no indication of real-time monitoring using a handheld noise meter within the various work zones at the Site.

    - If real-time onsite noise monitoring using hand-held instrumentation is not being conducted, it should be started because, as with the dust monitoring data, there is no way to correlate offsite noise levels recorded at the perimeter CAMP stations with the onsite work zone activities if there is no real-time onsite noise monitoring.
    - In addition, if it is not currently being done, when a noise alert level exceedance is measured at one or more of the offsite CAMP stations, we recommend that a hand-held noise meter be used to verify the noise level at the CAMP location in addition to making visual inspections of the area because, without confirming the actual noise level at the location of the complaint while work is in progress, the determination that there is no issue of concern is not quantitative or data-driven.
- Also, with respect to the reporting of noise levels in the AECOM-Hill Monthly Reports, we recommend an evaluation of both the Lmax and Leq noise data instead of only reporting the Leq noise data given that the January 26, 2022 EMP states that the noise standards for the Site are based on the maximum noise level, or Lmax, which cannot exceed the 80cBA alert level as measured 50 or more feet from the source, or sources, of noise at a point outside the property line or public right-of-way.
- As previously discussed, strict adherence to approved work plans, BMPs, and NY City requirements for covering each truck that leaves the Site with a load of concrete, metal, soil/fill, or debris of any kind by Gramercy should continue with daily reinforcement of this and other BMPs during onsite meetings before the start of work each day, as well as maintaining extra tarps to cover a truck in the event that it arrives without an appropriate cover.
- Although the North Wall Gym Tower Wall dismantlement was completed on December 18th, 2024, additional discussion is recommended prior to initiation of the next phase of work at the

Site regarding dust/particulate and noise monitoring both on and off the Site, including inclusion of PM-2.5 particulate monitoring to supplement the PM-10 particulate monitoring included in the current CAMP work scope to ensure the safety and protection of the community.

EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

PROJECT No.: 24846			
PROJECT: NYC Borough Based Jails System - Manhattan Dismantle and Swing Space	**CLIENT:** New York City Department of Design and Construction (NYDDC)	**DATE:**	Thursday, January 2nd, 2025
LOCATION: 125 White Street, New York, NY 10013		**MONITOR:**	Excel Environmental Resources, Inc.

EQUIPMENT: **None - Purpose of Site Visit was the Kick-off Meeting with the ICM, DDC Project Team, Elected Officials, and Community Representatives**	**PRESENT AT SITE DURING EXCEL'S NOVEMBER 13th, 2024 SITE VISIT:** **Excel** – Lawra Dodge, Principal/ICM **Elected Officials** - Senator Brian Kavanaugh, Assemblymember Grace Lee, Council Member Christopher Marte, and their representatives **Community Representatives** from CB-1, amongst others **NYCDDC** – Claude O'Neill, amongst others **AECOM-Hill JV** - Anil Ally, Lauren Micir, Michael Schnurr, Catarina Utami, Crystal Smith, amongst others **Gramercy** - Scott Krokoff, amongst others
EQUIPMENT: **Edge 5 Noise Dosimeter** **MultiRam (PDR-100) Dust Monitor**	**PRESENT AT SITE DURING EXCEL'S DECEMBER 2nd, 2024 SITE VISIT:** **Excel** – Brian Ehalt, Project Manager/ICM **AECOM-Hill JV** - Anil Ally, Michael Schnurr, Crystal Smith, amongst others **Gramercy** - Scott Krokoff, Dominic Pascarella, amongst others
EQUIPMENT: **Edge 5 Noise Dosimeter** **MultiRam (PDR-100) Dust Monitor**	**PRESENT AT SITE DURING EXCEL'S DECEMBER 6th, 2024 SITE VISIT:** **Excel** – Megan DeMatteo, Project Scientist/ICM **AECOM-Hill JV** - Anil Ally, Michael Schnurr, Crystal Smith, amongst others **Gramercy** - Scott Krokoff, amongst others

COMMUNITY MONITORING WEEKLY STATUS UPDATE: MONDAY NOV. 11, 2024 - SUNDAY DEC. 15, 2024

This Report contains the following:

- A Site Plan showing current CAMP and Vibration Monitoring Station Locations

- Section 1: Community Air Monitoring Weekly Data Summary Dust Monitoring Graphs

- Section 2: Community Air Monitoring Weekly Data Summary Noise Monitoring Graphs

- Section 3: Community Vibration Monitoring Weekly Data Summary Graphs

- Section 4: A Photographic Summary showing CAMP Stations and Current Site Conditions

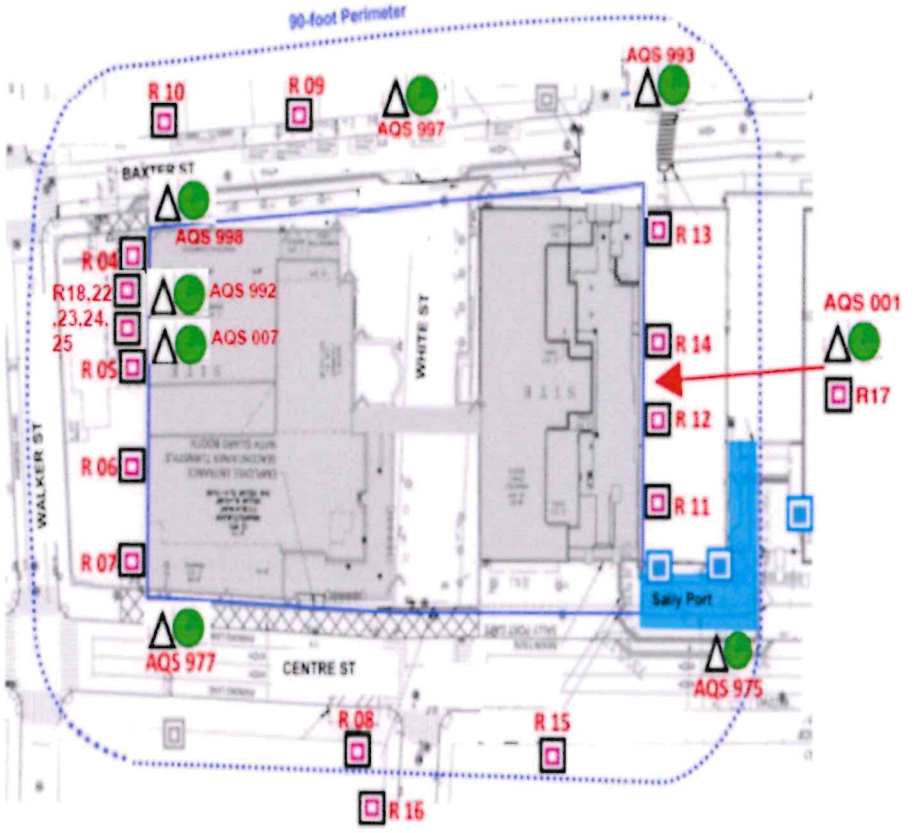
Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt **Excel Environmental Resources, Inc.**

EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

SITE PLAN WITH MONITORING LOCATIONS:

Environmental Monitoring Manhattan

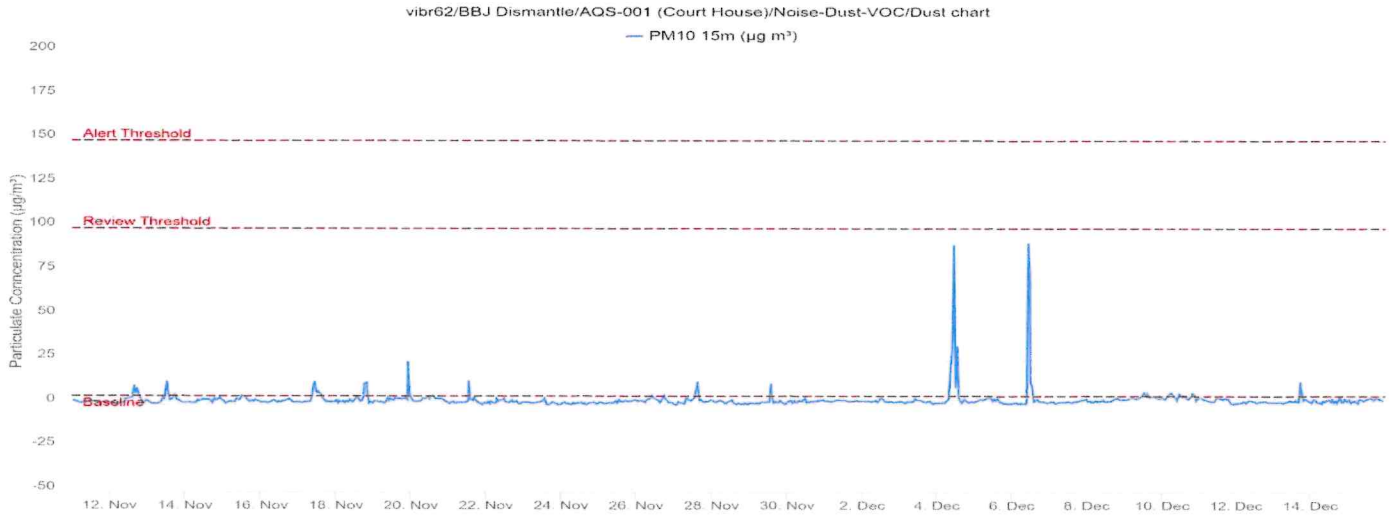


Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt
			Excel Environmental Resources, Inc.

EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

1. Community Air Monitoring Weekly Data Summary: Dust Monitoring (PM10) - 11/11/24 to 12/15/24



AQS-001 Court House Dust Monitor - 11/11/24 to 12/15/24

AQS-007 125 Walker Street Dust Monitor - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt **Excel Environmental Resources, Inc.**

EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

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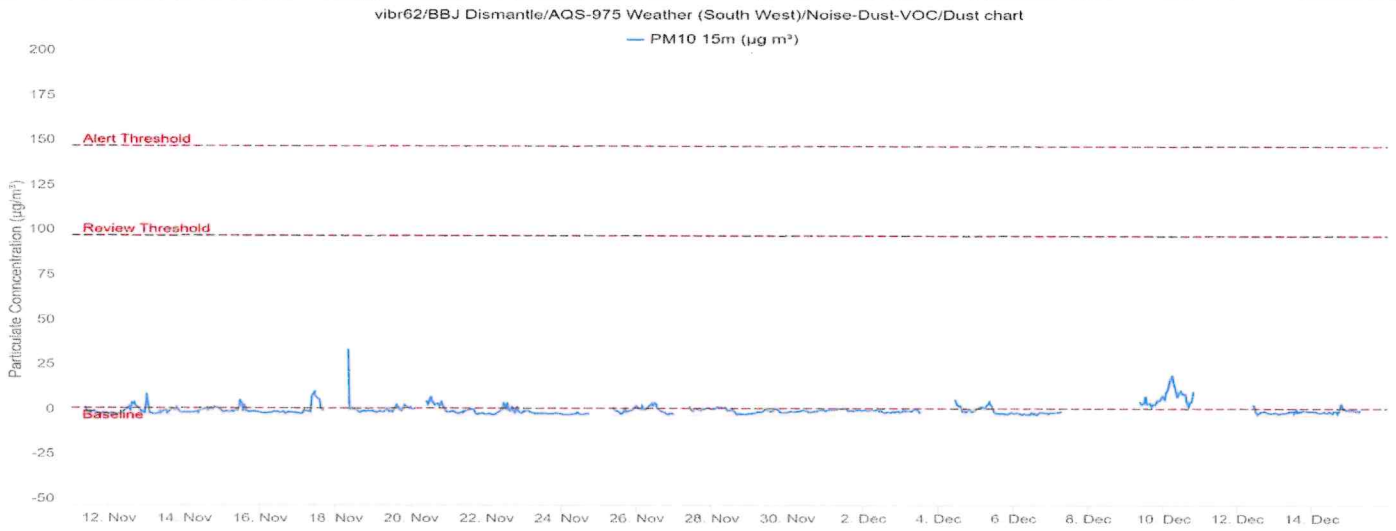
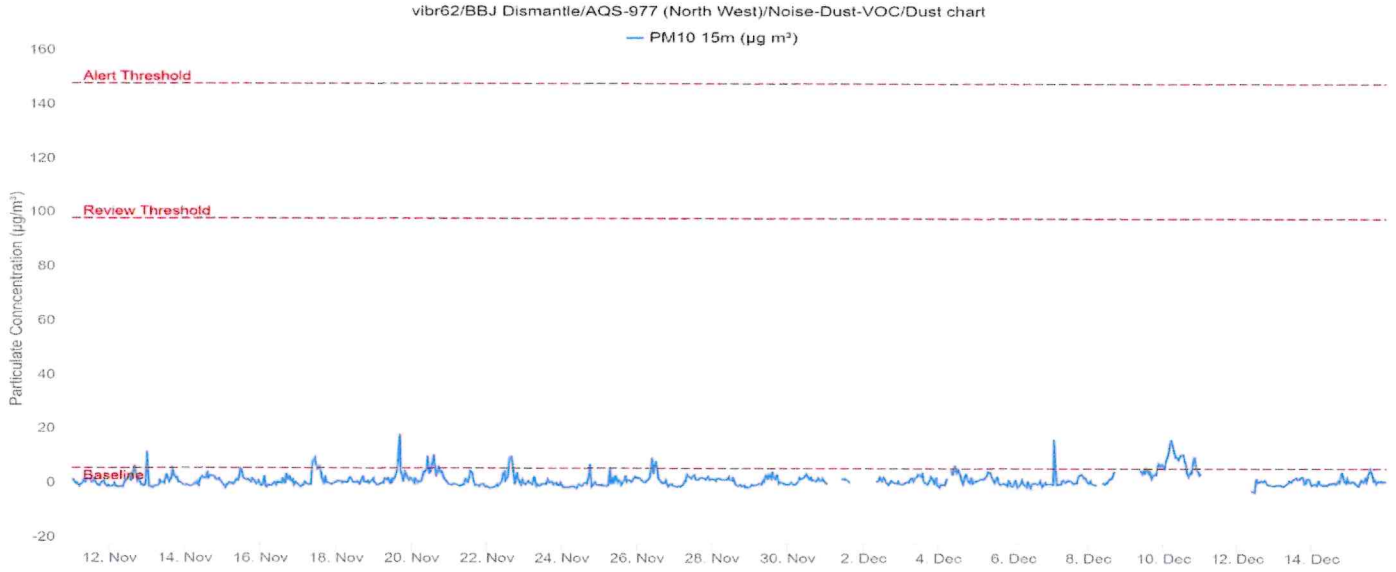


AQS-975 Weather (South West) Dust Monitor - 11/11/24 to 12/15/24



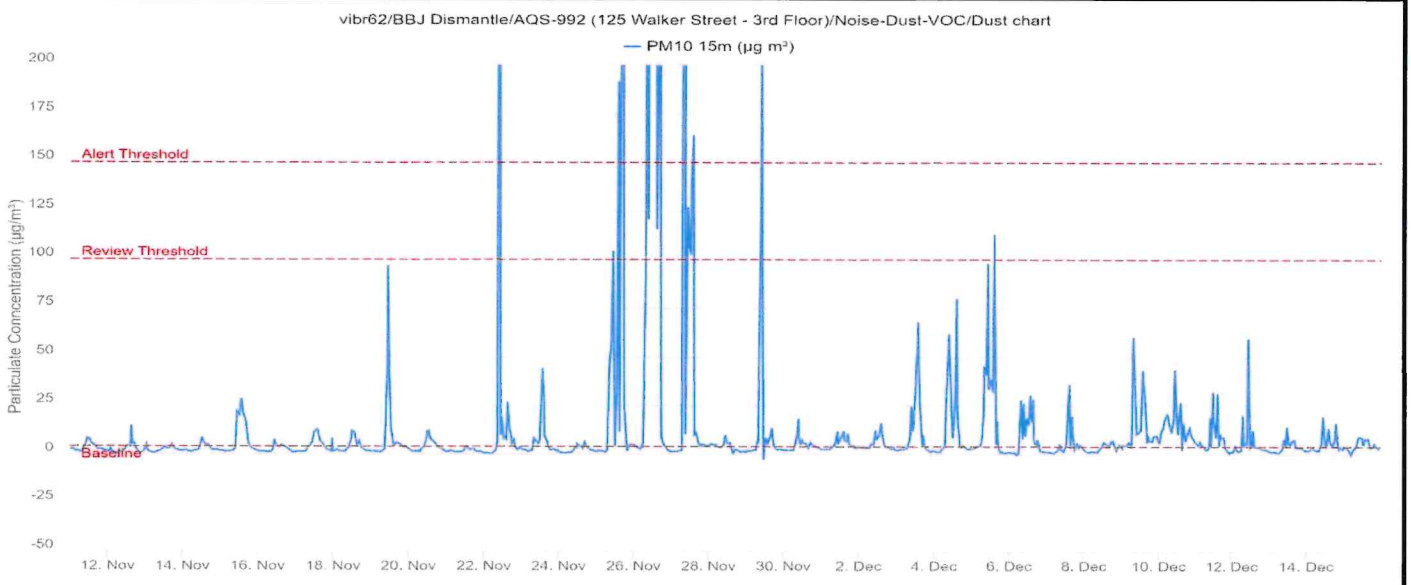
AQS-977 (North West) Dust Monitor - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt
			Excel Environmental Resources, Inc.

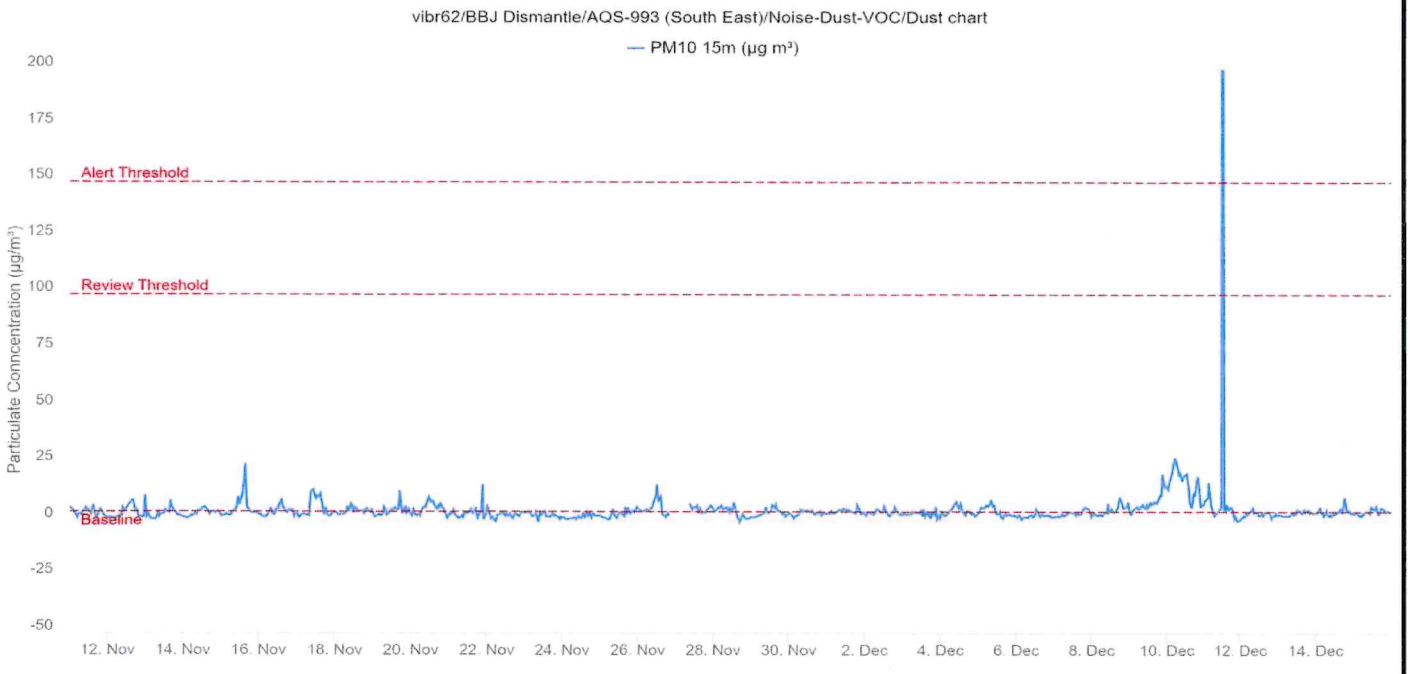
EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

1. Community Air Monitoring Weekly Data Summary: Dust Monitoring (PM10) - 11/11/24 to 12/15/24



AQS-992 125 Walker Street (3rd Floor) Dust Monitor - 11/11/24 to 12/15/24



AQS-993 125 Walker Street (South East) Dust Monitor - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt
			Excel Environmental Resources, Inc.

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WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

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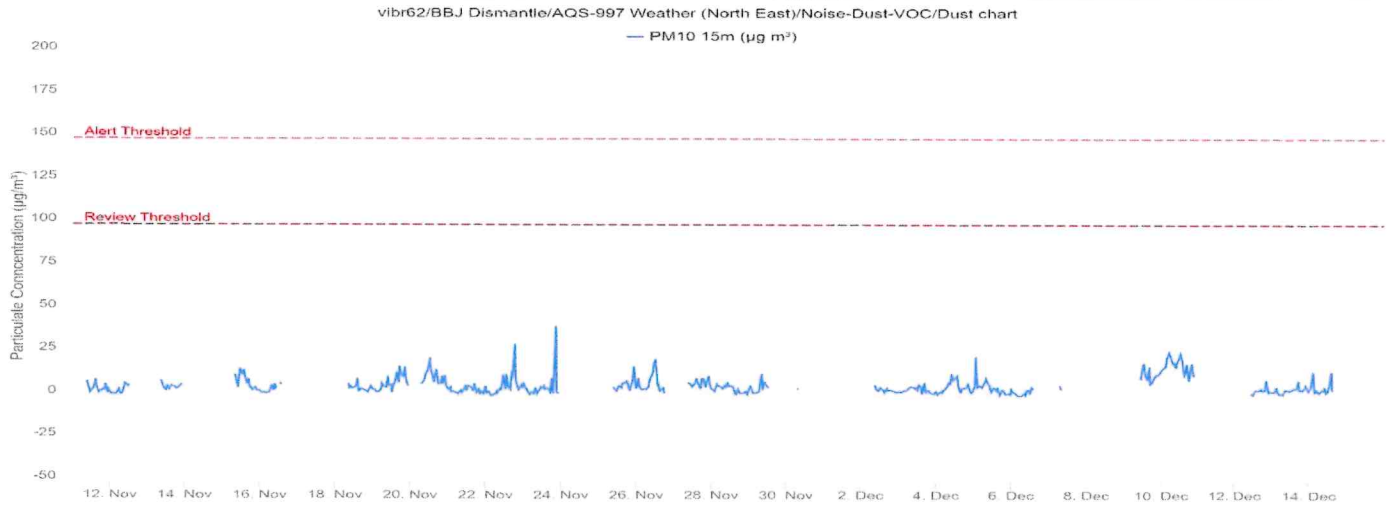
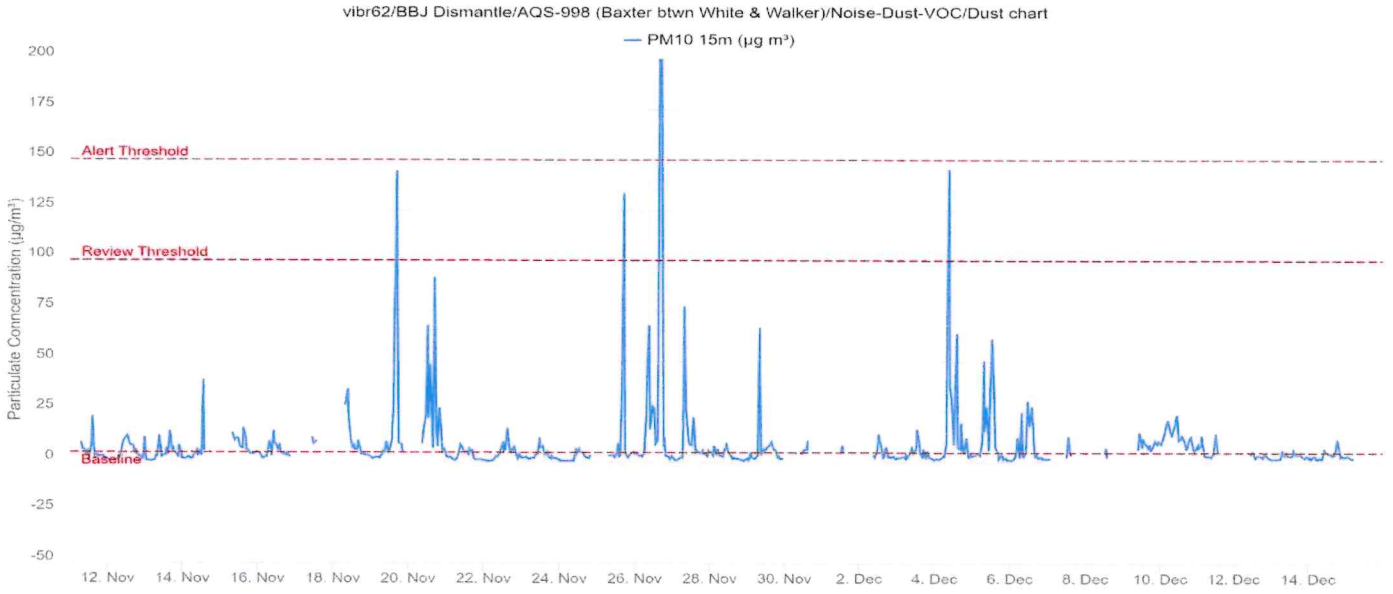


AQS-997 Weather (North East) Dust Monitor - 11/11/24 to 12/15/24



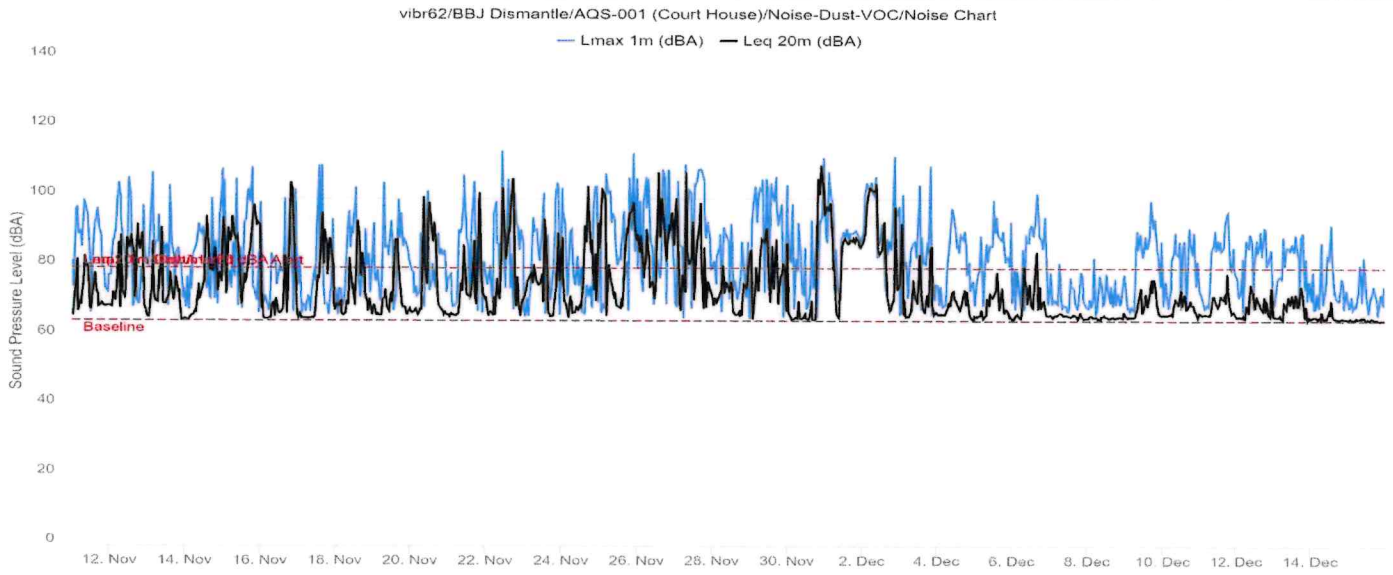
AQS-998 Baxter between White and Walker Dust Monitor - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt
			Excel Environmental Resources, Inc.

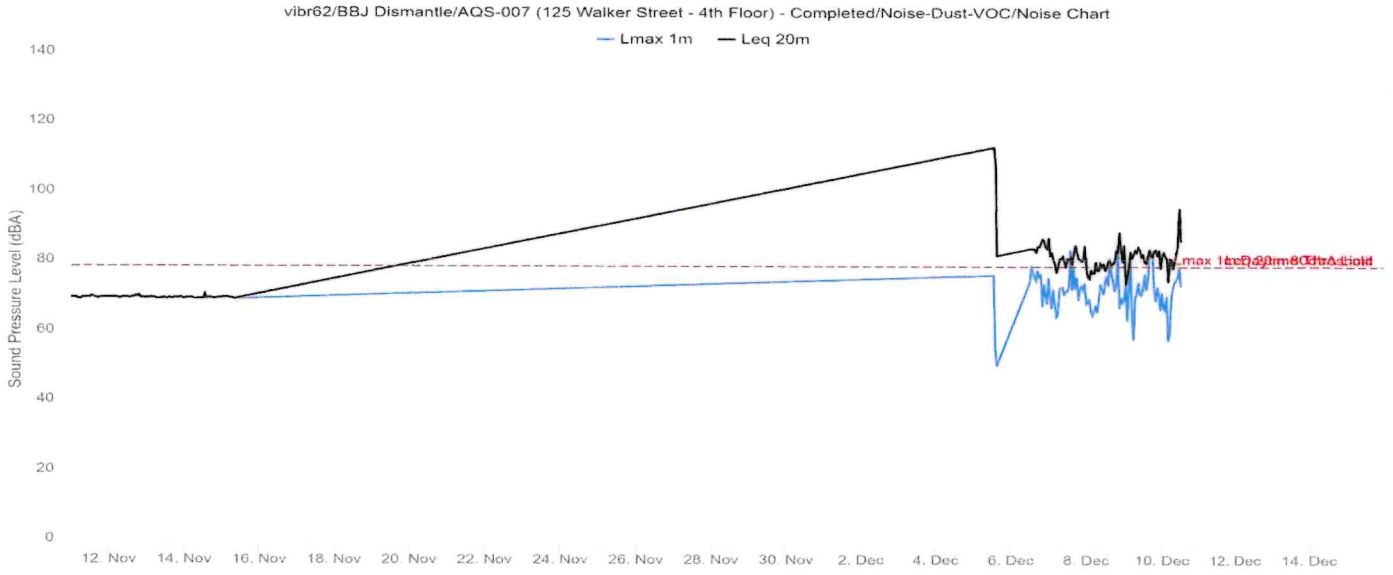
EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

2. Community Air Monitoring Weekly Data Summary: Noise Monitoring - 11/11/24 to 12/15/24



AQS-001 (Court House) Noise Monitor - 11/11/24 to 12/15/24



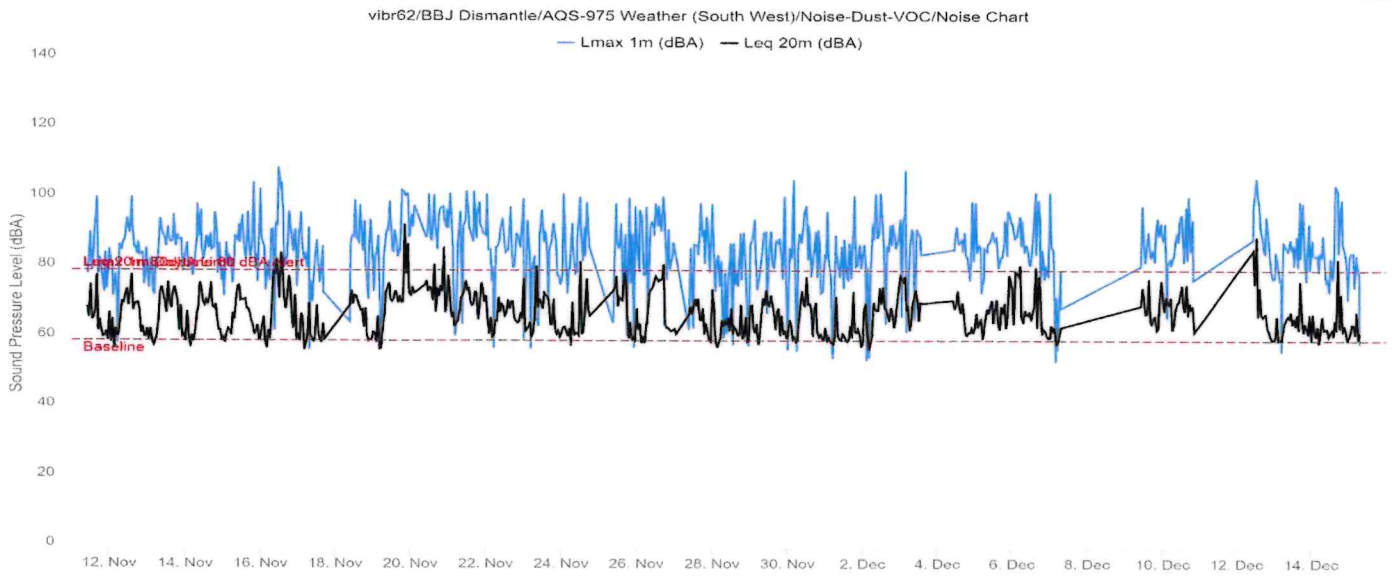
AQS-007 125 Walker Street (4th Floor) Noise Monitor - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt
			Excel Environmental Resources, Inc.

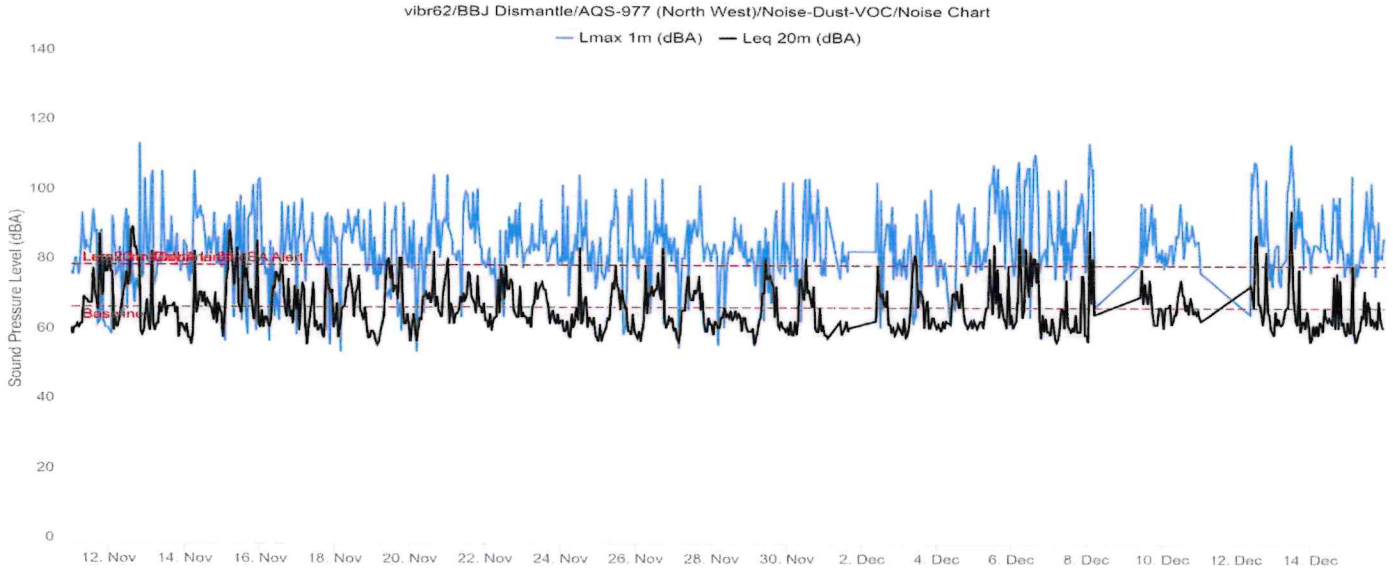
EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

2. Community Air Monitoring Weekly Data Summary: Noise Monitoring - 11/11/24 to 12/15/24



AQS-975 Weather (South West) Noise Monitor - 11/11/24 to 12/15/24



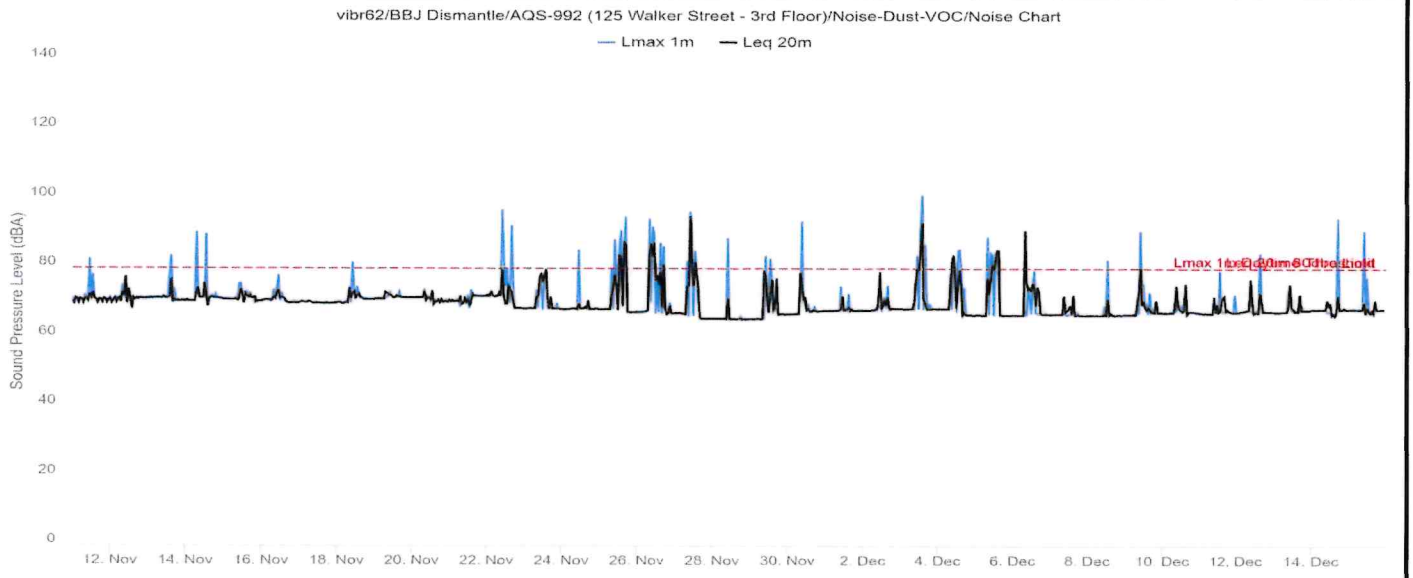
AQS-977 (North West) Noise Monitor - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt
			Excel Environmental Resources, Inc.

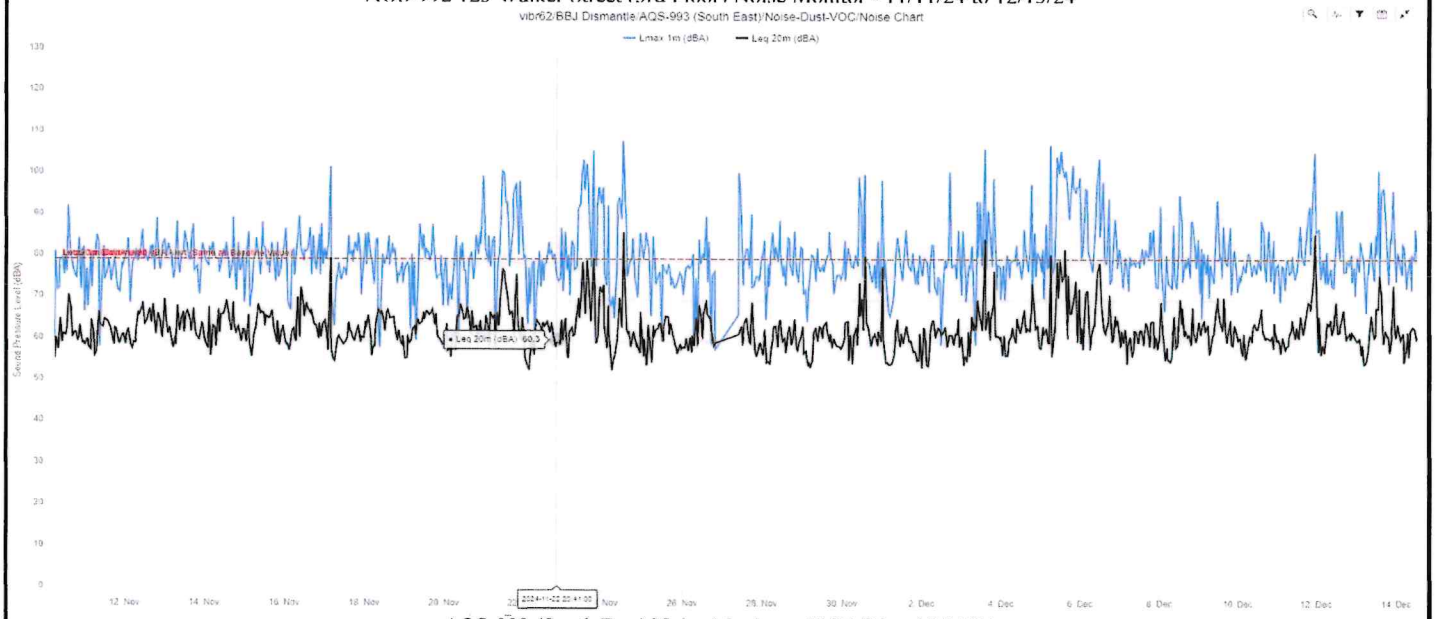
EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

2. Community Air Monitoring Weekly Data Summary: Noise Monitoring - 11/11/24 to 12/15/24



AQS-992 125 Walker Street (3rd Floor) Noise Monitor - 11/11/24 to 12/15/24



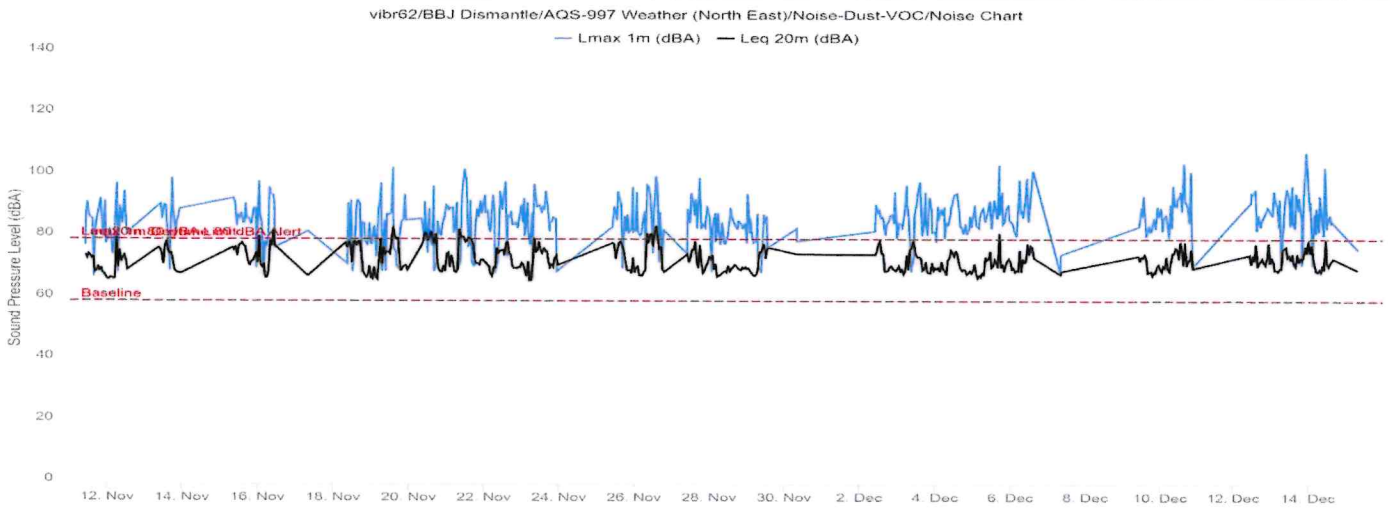
AQS-993 (South East) Noise Monitor - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt
			Excel Environmental Resources, Inc.

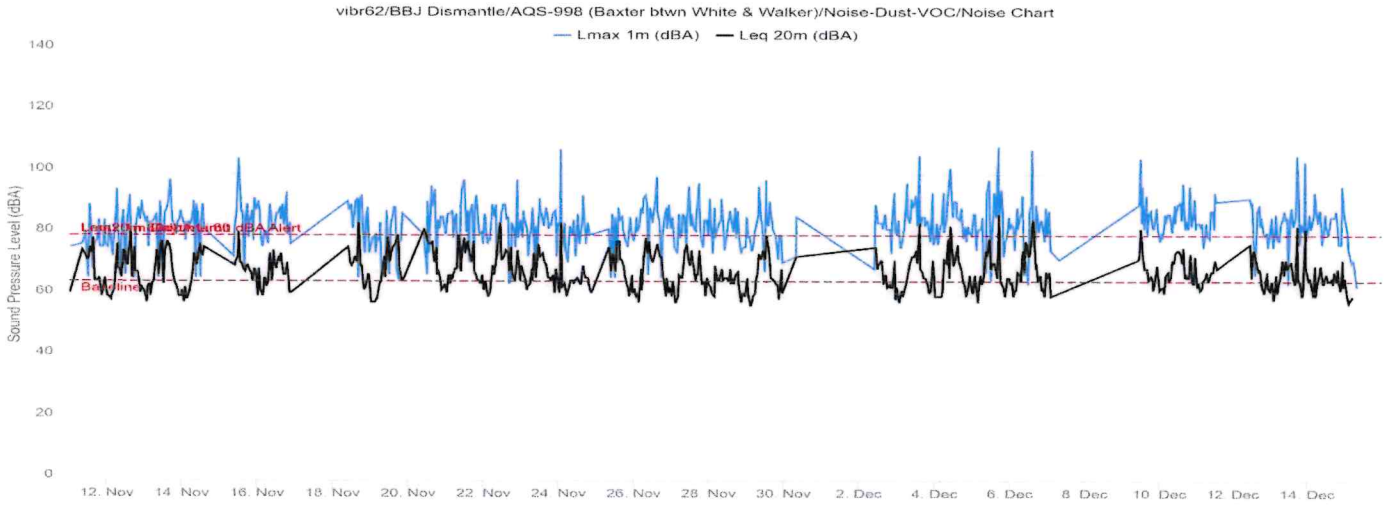
EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

2. Community Air Monitoring Weekly Data Summary: Noise Monitoring - 11/11/24 to 12/15/24



AQS-997 Weather (North East) Noise Monitor - 11/11/24 to 12/15/24



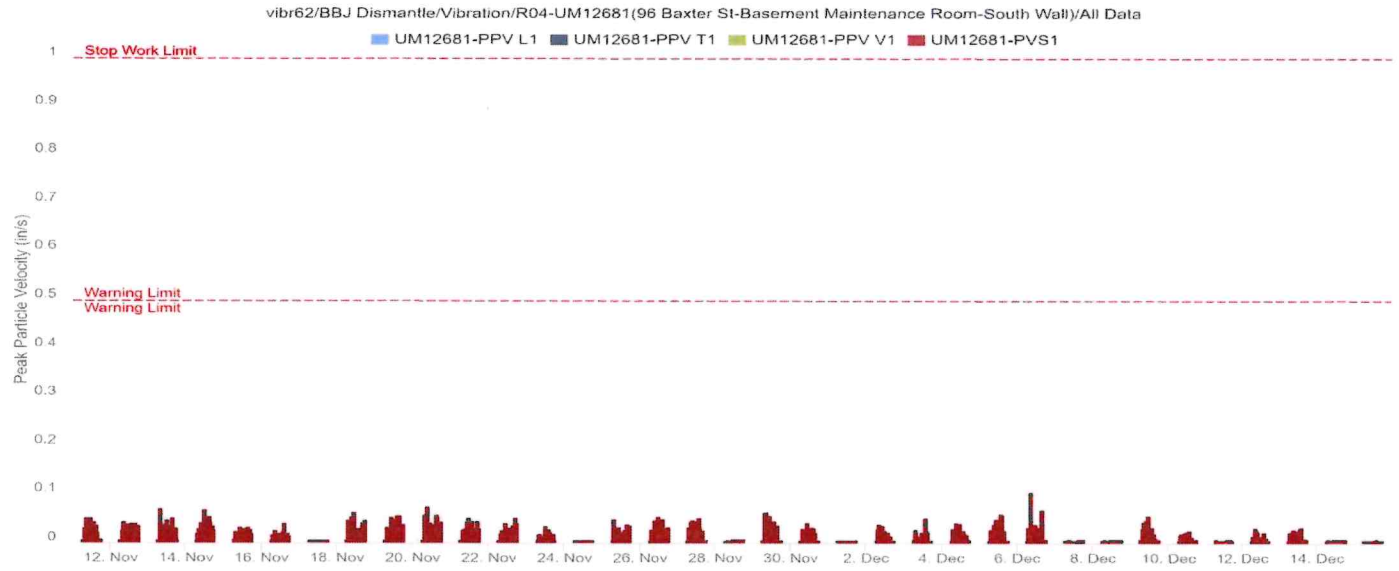
AQS-998 Baxter between White and Walker Noise Monitor - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt
			Excel Environmental Resources, Inc.

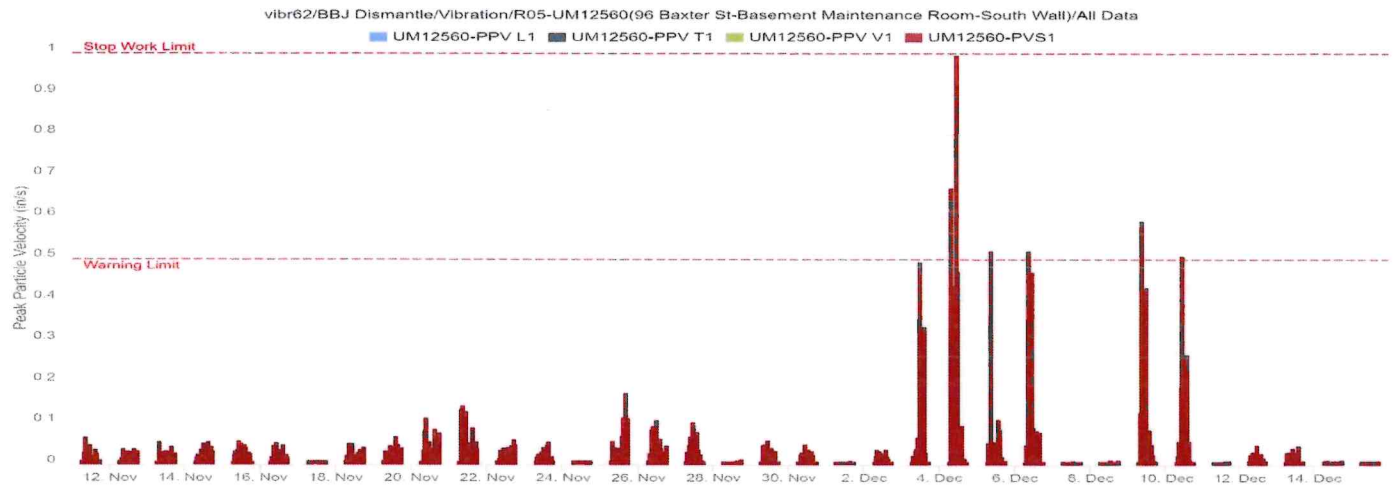
EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

3. Community Vibration Monitoring Weekly Data Summary - 11/11/24 to 12/15/24



Vibration Monitor R04 - 11/11/24 to 12/15/24



Vibration Monitor R05 - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt
			Excel Environmental Resources, Inc.

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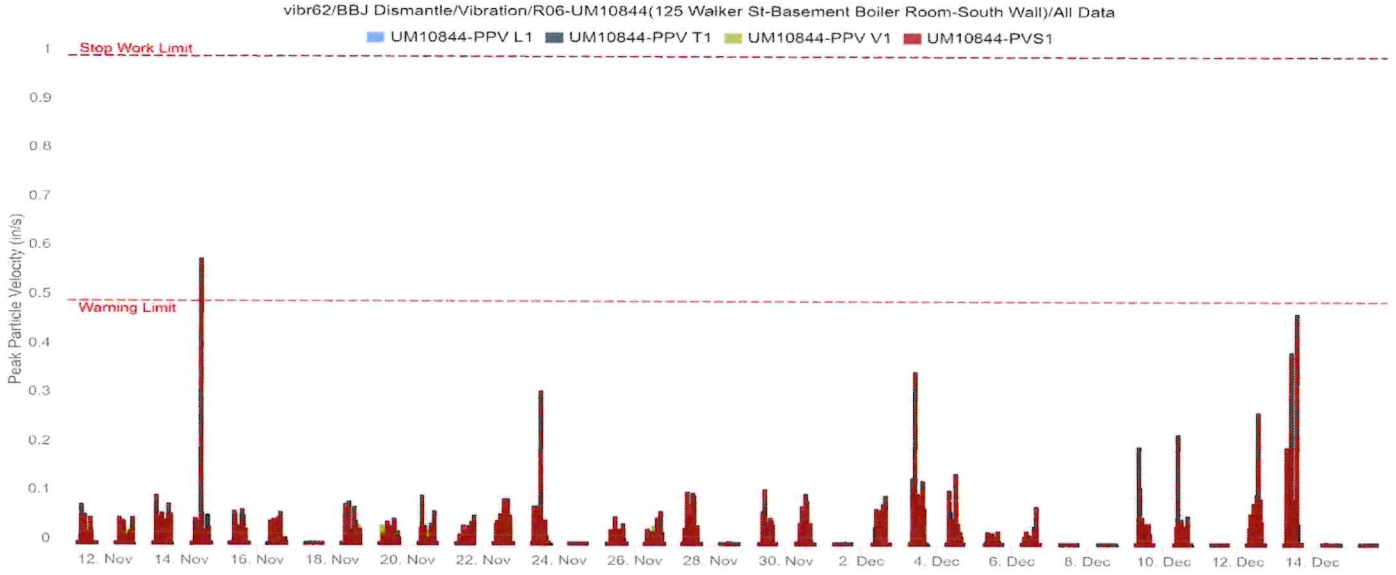
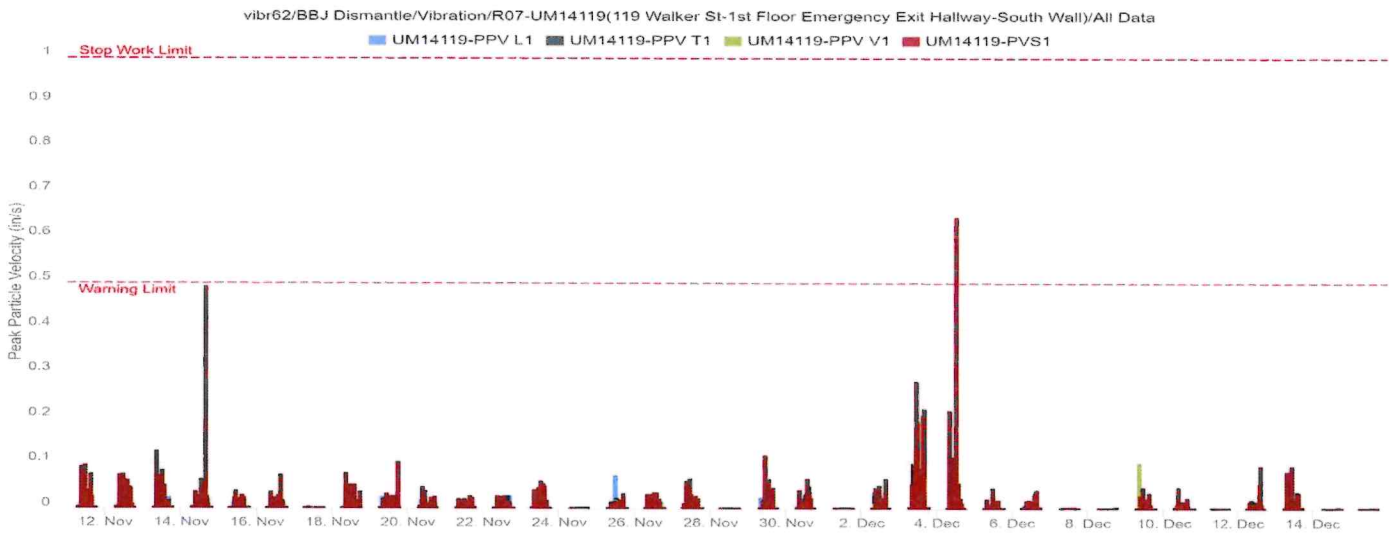
WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

3. Community Vibration Monitoring Weekly Data Summary - 11/11/24 to 12/15/24



Vibration Monitor R06 - 11/11/24 to 12/15/24



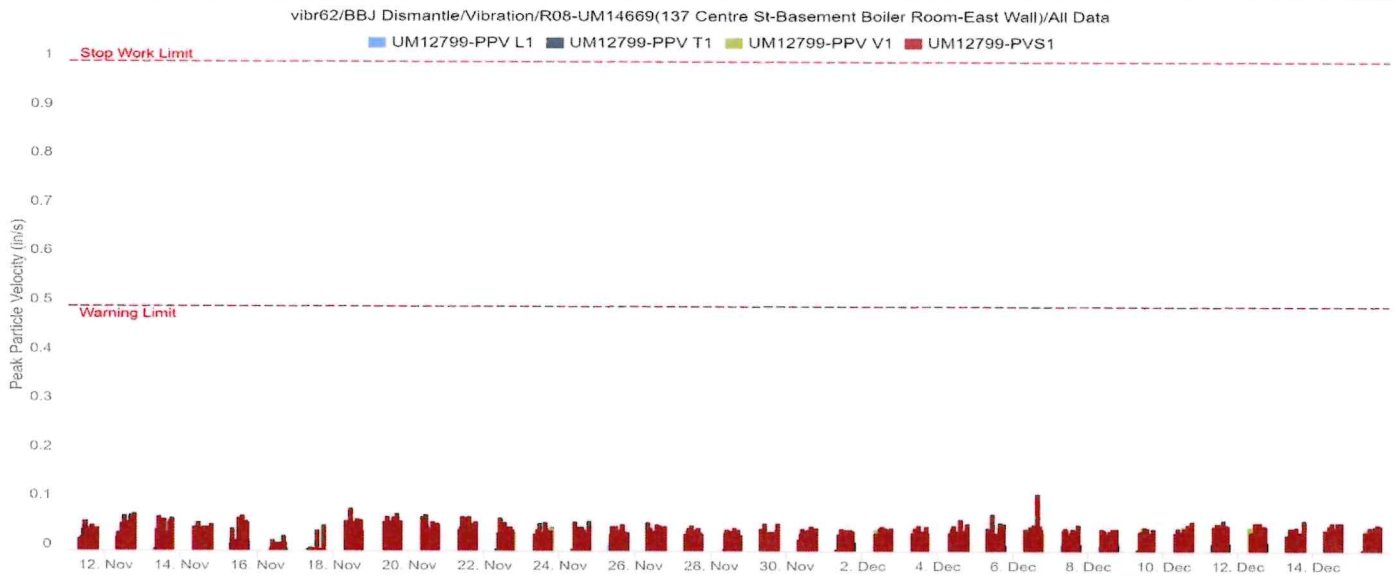
Vibration Monitor R07 - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt **Excel Environmental Resources, Inc.**

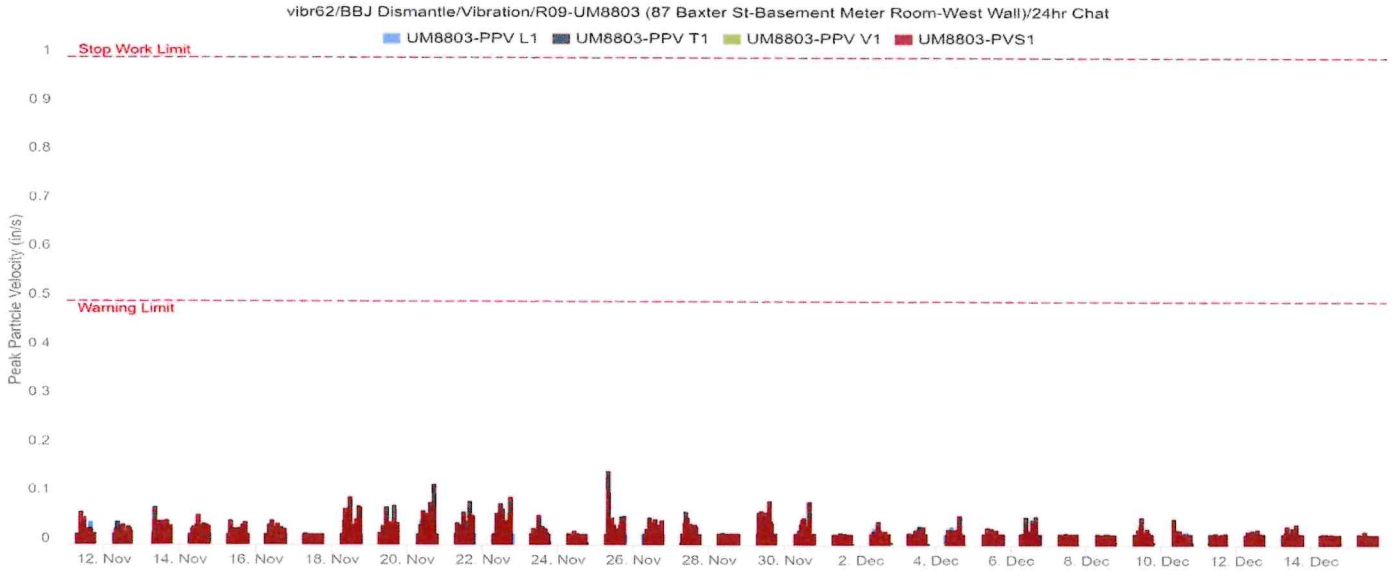
EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

3. Community Vibration Monitoring Weekly Data Summary - 11/11/24 to 12/15/24



Vibration Monitor R08 - 11/11/24 to 12/15/24



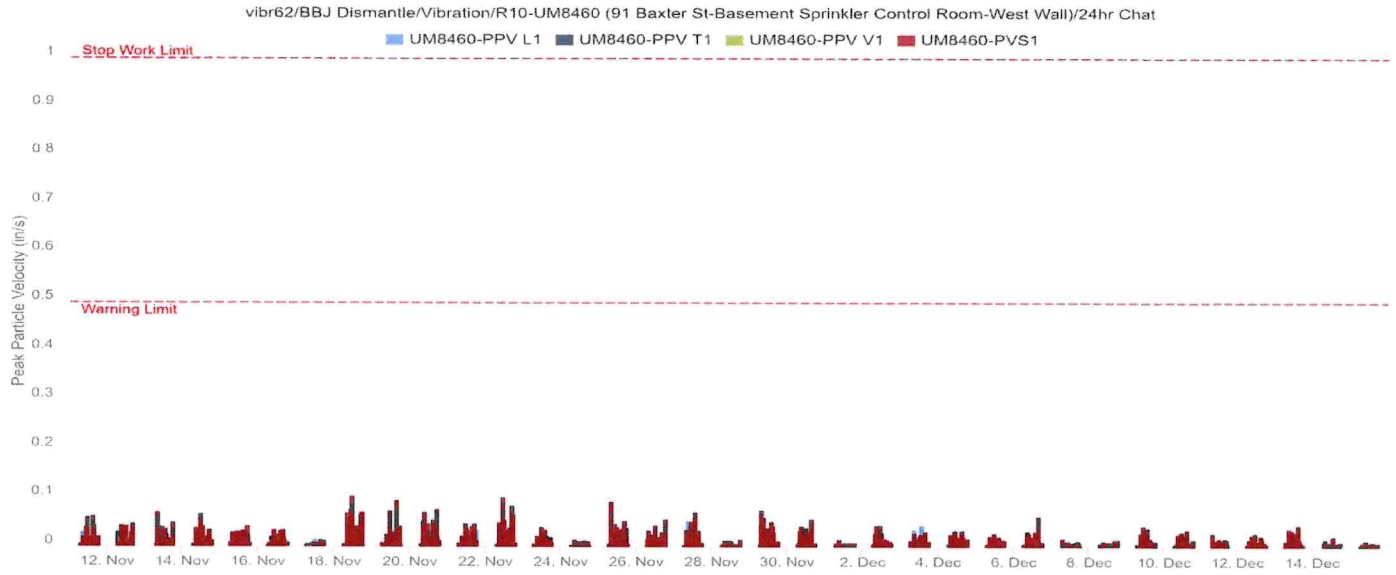
Vibration Monitor R09 - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt **Excel Environmental Resources, Inc.**

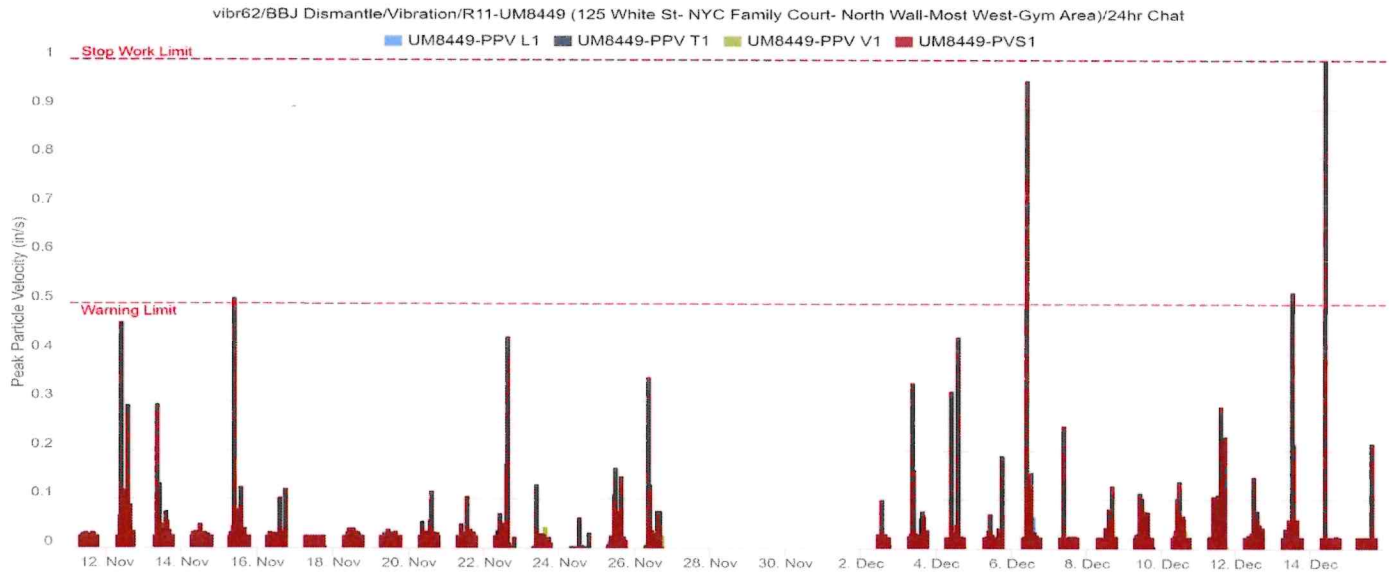
EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

3. Community Vibration Monitoring Weekly Data Summary - 11/11/24 to 12/15/24



Vibration Monitor R10 - 11/11/24 to 12/15/24



Vibration Monitor R11 - 11/11/24 to 12/15/24

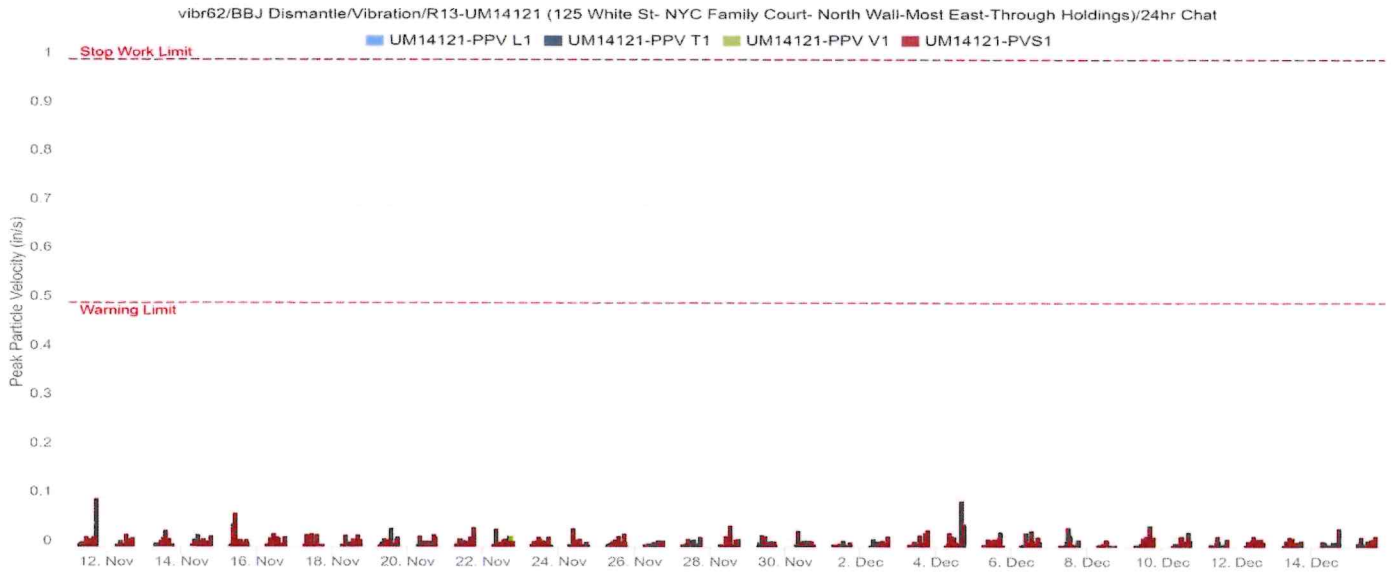
Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt
			Excel Environmental Resources, Inc.

EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

3. Community Vibration Monitoring Weekly Data Summary - 11/11/24 to 12/15/24

Vibration Monitor R12 - 11/11/24 to 12/15/24



Vibration Monitor R13 - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt **Excel Environmental Resources, Inc.**

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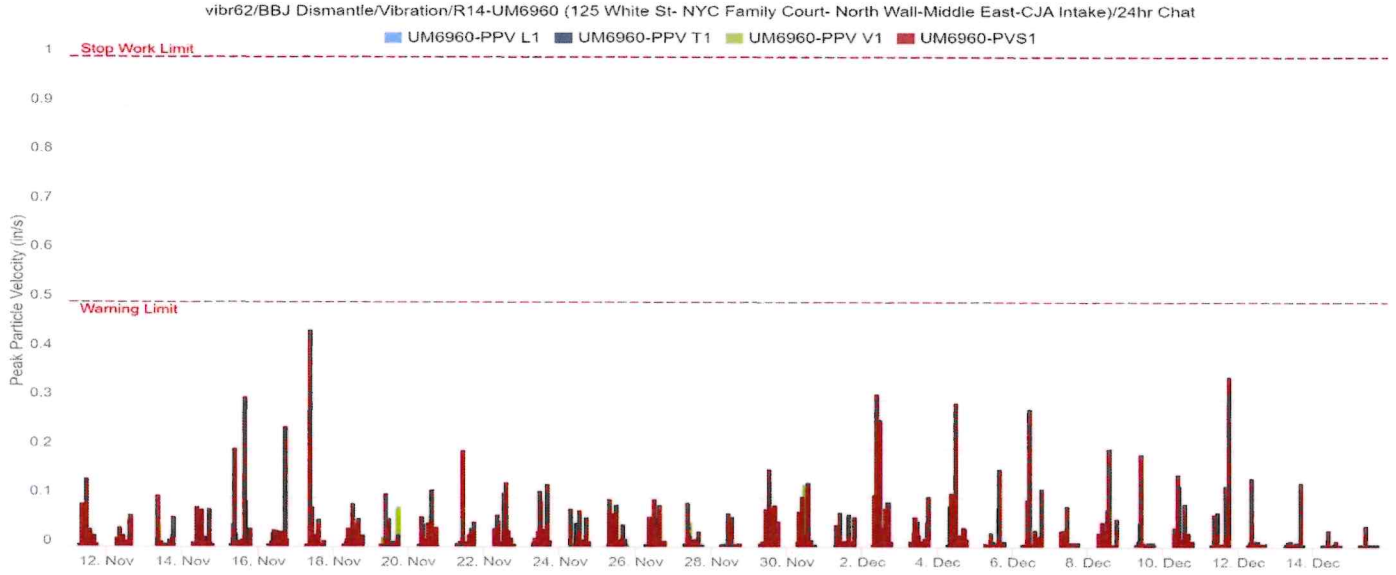
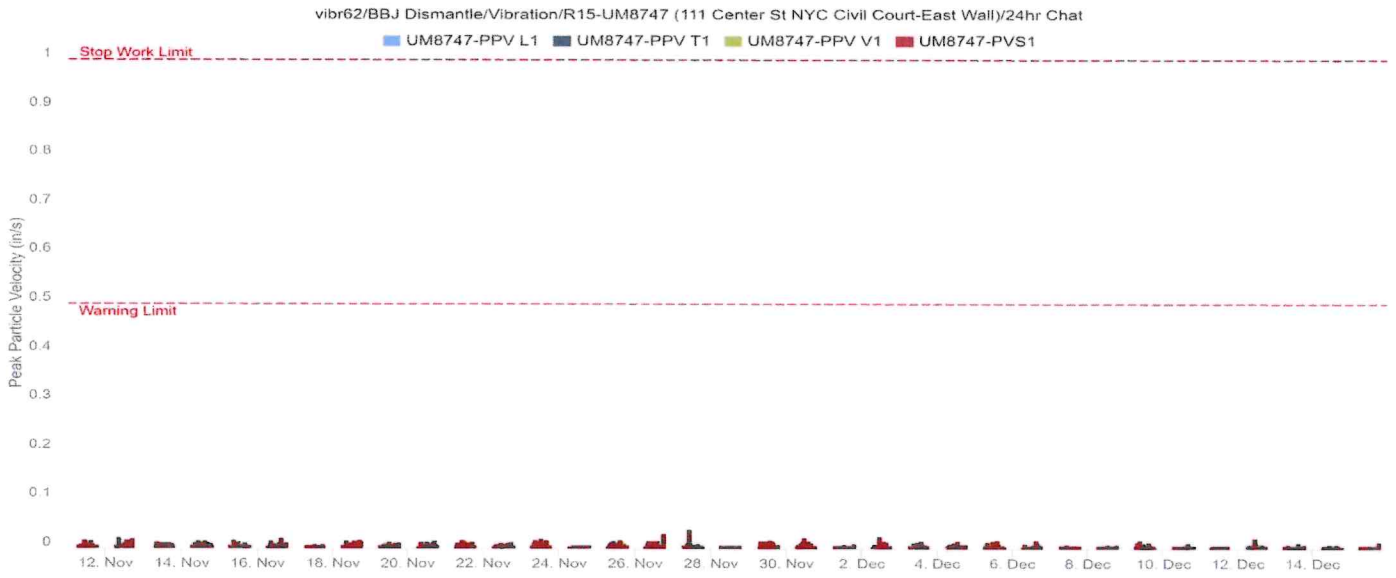
WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

3. Community Vibration Monitoring Weekly Data Summary - 11/11/24 to 12/15/24



Vibration Monitor R14 - 11/11/24 to 12/15/24



Vibration Monitor R15 - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt
			Excel Environmental Resources, Inc.

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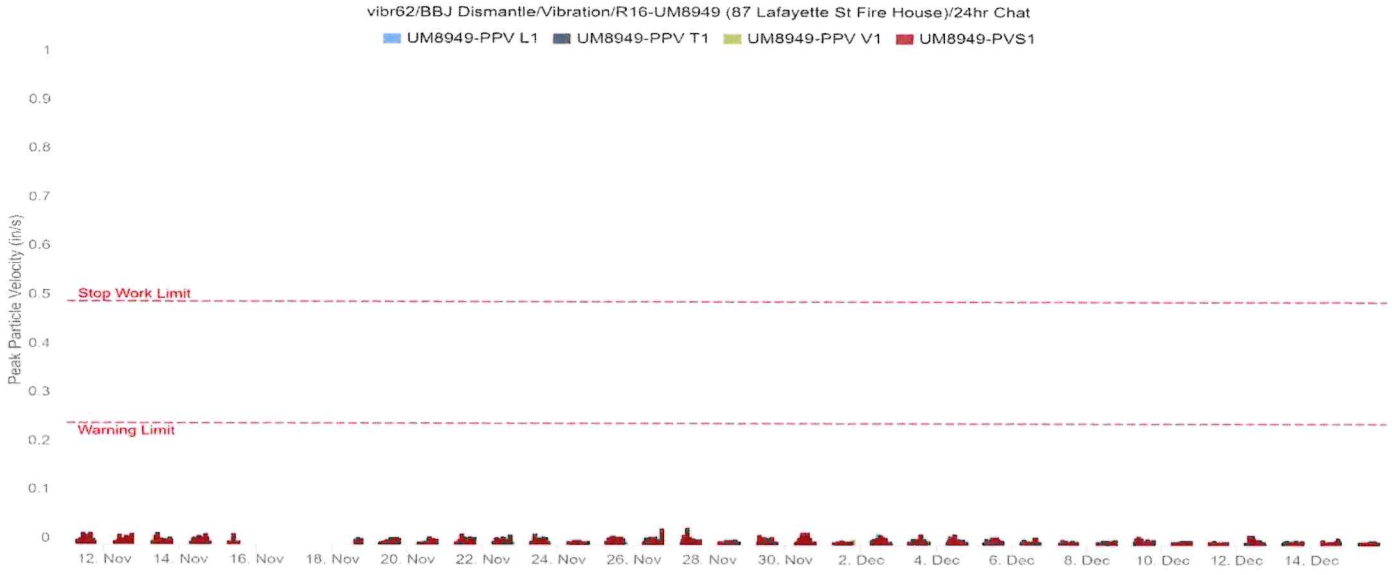
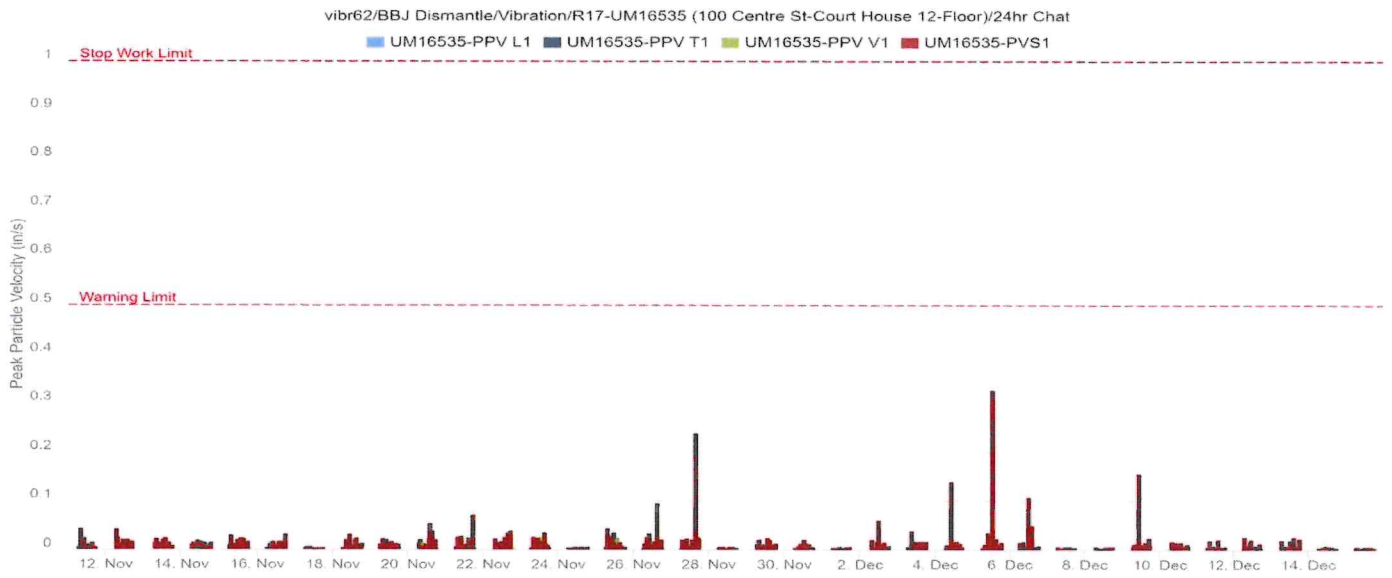
WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

3. Community Vibration Monitoring Weekly Data Summary - 11/11/24 to 12/15/24



Vibration Monitor R16 - 11/11/24 to 12/15/24



Vibration Monitor R17 - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt
			Excel Environmental Resources, Inc.

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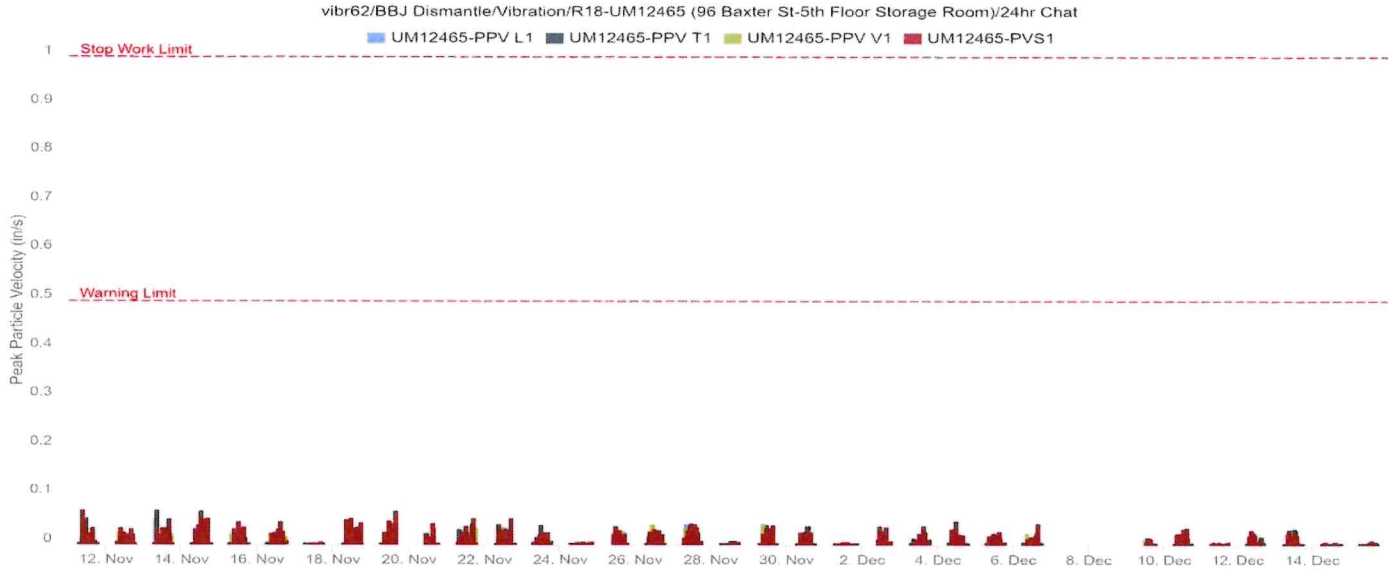
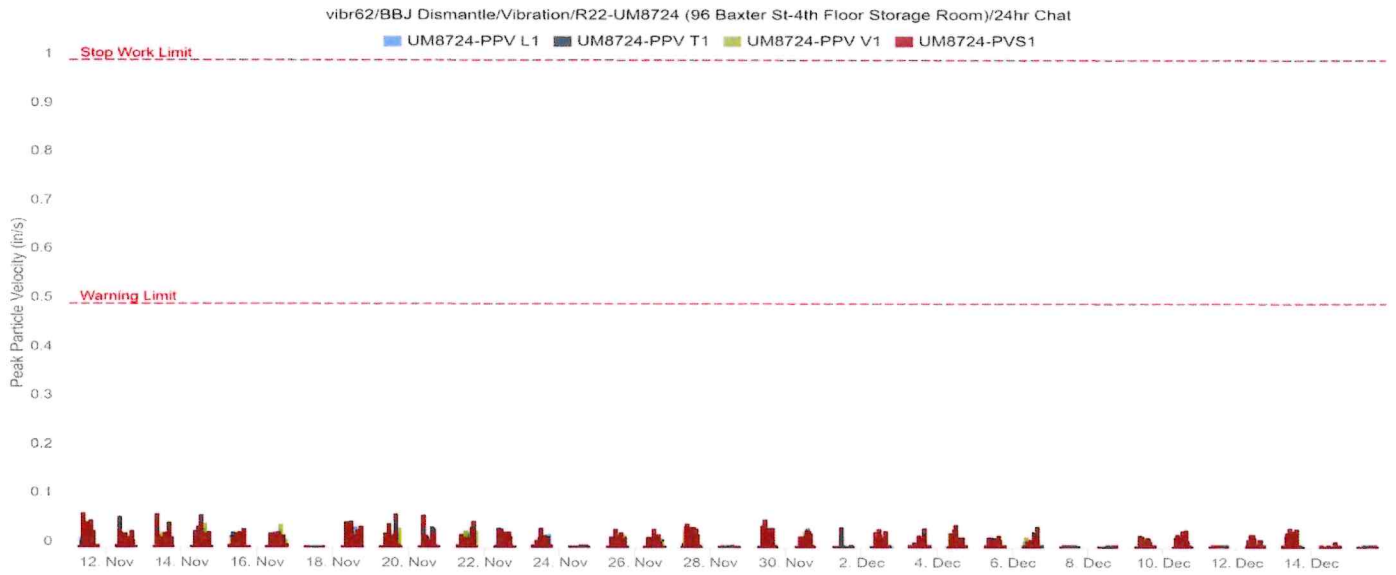
WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

3. Community Vibration Monitoring Weekly Data Summary - 11/11/24 to 12/15/24



Vibration Monitor R18 - 11/11/24 to 12/15/24



Vibration Monitor R22 - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt
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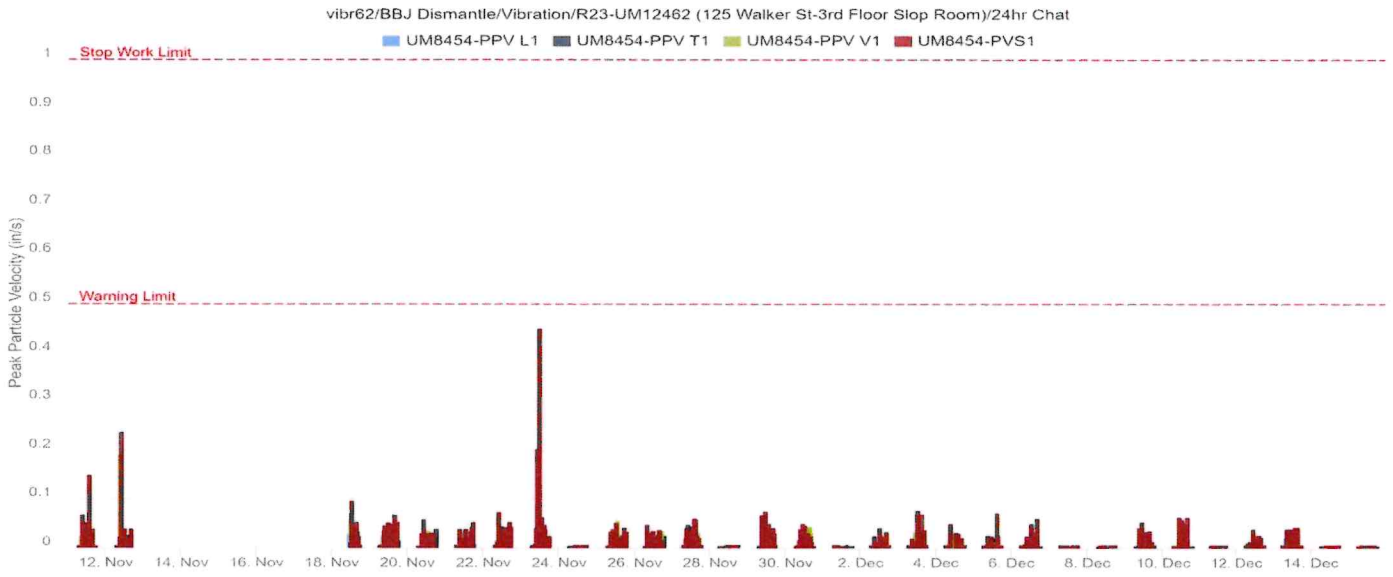
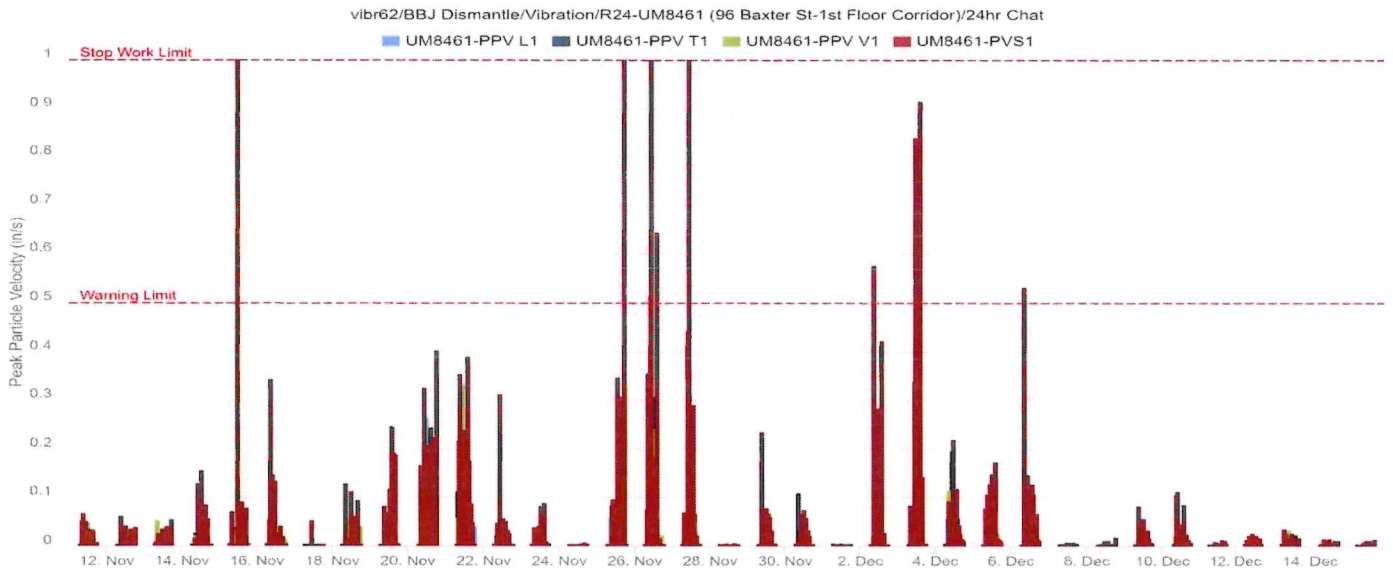
WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

3. Community Vibration Monitoring Weekly Data Summary - 11/11/24 to 12/15/24



Vibration Monitor R23 - 11/11/24 to 12/15/24



Vibration Monitor R24 - 11/11/24 to 12/15/24

Cc:	Lawra Dodge, Megan DeMatteo, Tim Novy	By:	Brian Ehalt
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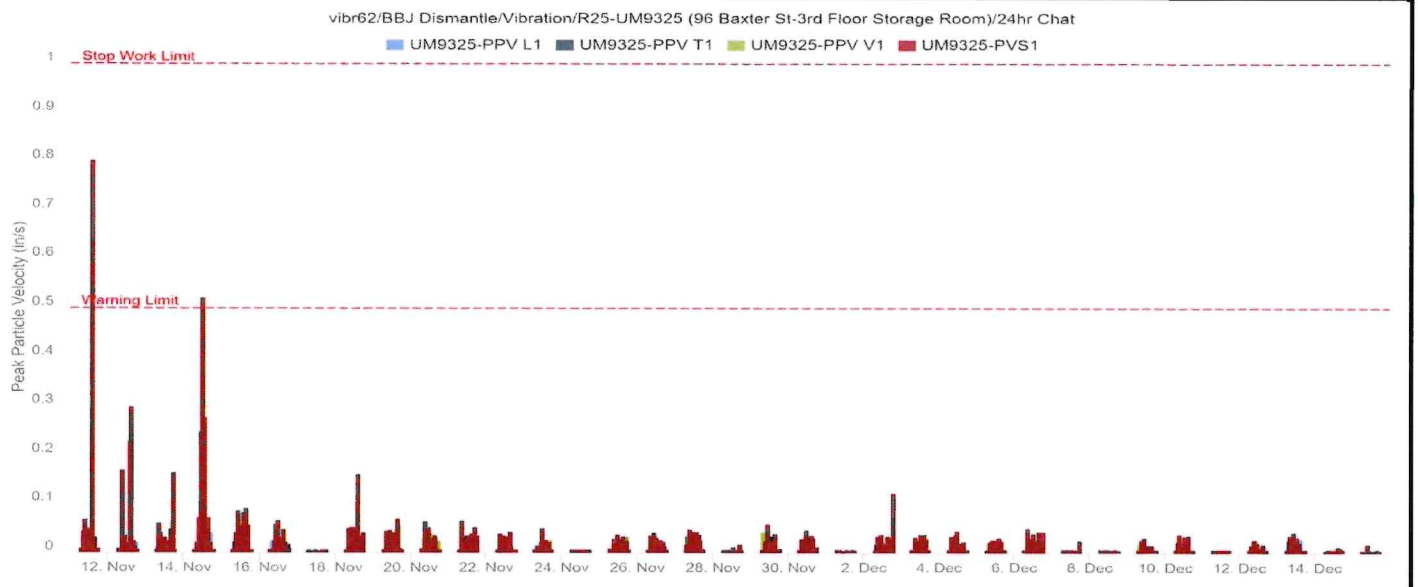
WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

3. Community Vibration Monitoring Weekly Data Summary - 11/11/24 to 12/15/24



Vibration Monitor R25 - 11/11/24 to 12/15/24

Cc:	Brian Ehalt, Megan DeMatteo, Tim Novy	By:	Lawra Dodge **Excel Environmental Resources, Inc.**

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WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

4. Select Site Photographs:

Photo 1: North Tower basement debris removal, 11/13/24

Photo 2: Crushed concrete stockpile looking northeast, 11/13/24

Photo 3: Crushed concrete Stockpile looking east, 11/13/24

Photo 4: Courthouse showing 12th Floor Bridge Infill, 11/13/24

Cc:	Brian Ehalt, Megan DeMatteo, Tim Novy	By:	Lawra Dodge
			Excel Environmental Resources, Inc.

4. Select Site Photographs:

Photo 5: Courthouse Sally Port & 12th Floor Bridge Infill, 11/13/24

Photo 6: South Tower basement debris removal, 11/13/24

Photo 7: View of site looking northwest showing damp/wet ground due to misting/water suppression activities, 11/13/24

Photo 8: View of North Tower wall removal adjacent to Chung Pak, 11/13/24

Cc:	Brian Ehalt, Megan DeMatteo, Tim Novy	By:	Lawra Dodge **Excel Environmental Resources, Inc.**

EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

Photo 9: View of site looking east showing damp/wet ground due to misting/water suppression activities, 11/13/24

Photo 10: View of CAMP unit on AQS 975 on Centre St., 11/13/24

Photo 11: View of offsite CAMP unit AQS 993 near park, 11/13/24

Photo 12:View of Site and telephone pole mounted offsite CAMP unit AQS 997 on Baxter St., 11/13/24

Cc:	Brian Ehalt, Megan DeMatteo, Tim Novy	By:	Lawra Dodge **Excel Environmental Resources, Inc.**

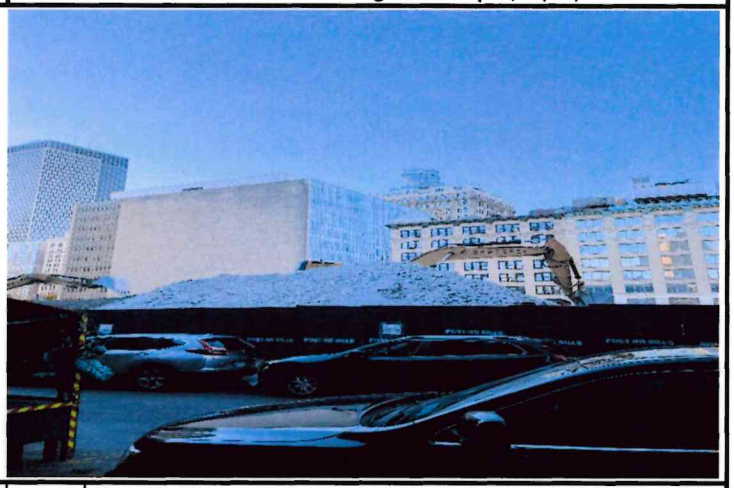
EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

4. Select Site Photographs:

Photo 13: View of North Tower Gym Wall removal, 11/13/24

Photo 14: View from Baxter St. showing concrete pile, 11/13/24



Cc:	Lawra Dodge, Brian Ehalt, Tim Novy	By:	Megan DeMatteo **Excel Environmental Resources, Inc.**

Photo 15: View of North Tower Gym wall removal, 12/6/24

Photo 16: View of North Tower Gym Wall removal, 12/6/24

Cc:	Lawra Dodge, Brian Ehalt, Tim Novy	By:	Megan DeMatteo **Excel Environmental Resources, Inc.**

EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

4. Select Site Photographs:

Photo 17: View of Chung Pak Bldg. Water Proofing, 12/6/24

Photo 18: View of crushed concrete placement, 12/6/24

Cc:	Lawra Dodge, Brian Ehalt, Tim Novy	By:	Megan DeMatteo
			Excel Environmental Resources, Inc.

Photo 19: View of Sally Port adjacent to Courthouse, 12/6/24

Photo 20: View of Courthouse 3rd Floor Infill, showing "blue skin", 12/6/24

Cc:	Lawra Dodge, Brian Ehalt, Tim Novy	By:	Megan DeMatteo
			Excel Environmental Resources, Inc.

EXCEL Environmental Resources, Inc.

WEEKLY INDEPENDENT COMMUNITY DATA SUMMARY REPORT No. 2

4. Select Site Photographs:

Photo 21: Courthouse 3rd Floor Infill grinding, 12/6/24

Photo 22: Courthouse 3rd Floor Infill grinding, 12/6/24

Cc:	Lawra Dodge, Brian Ehalt, Tim Novy	By:	Megan DeMatteo **Excel Environmental Resources, Inc.**