

**CITY OF FRANKLIN  
QUARRY MONITORING COMMITTEE\***  
**MEETING AGENDA**

Franklin City Hall, Council Chambers  
9229 West Loomis Road, Franklin, Wisconsin 53132  
Tuesday, January 27, 2026, 6:00 p.m.

- I. Call to Order, Roll Call and Pledge of Allegiance
- II. Approval of Minutes
  - a. Regular meeting of October 28, 2025.
- III. Citizen Comment Period
  - PLEASE NOTE: Each speaker may need to be limited to three minutes, allowing everyone who wishes the opportunity to speak
- IV. Business (Action may be taken on any item)
  - a. Presentation by Stantec Consulting Services, Inc., 4th quarter of 2025 (Oct-Dec).
  - b. Annual nonmetallic mining report (2025).
- V. Meeting scheduling discussion
- VI. Adjournment

*\* Notice is given that a majority of the Common Council may attend this meeting to gather information about an agenda item over which the Common Council has decision-making responsibility. This may constitute a meeting of the Common Council per State ex rel. Badke v. Greendale Village Board, even though the Common Council will not take formal action at this meeting.*

*Notice is further given that upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information, please contact the Franklin City Clerk's office at (414) 425-7500.*

**City of Franklin  
Quarry Monitoring Committee Meeting  
October 28, 2025  
Minutes**

**unapproved**

**I. Call to Order and Roll Call**

Chair Dina Swanson called the October 28, 2025 Quarry Monitoring Committee to order at 6:00 p.m. in the Council Chambers at Franklin City Hall, 9229 W. Loomis Road, Franklin, Wisconsin.

Present was Chair Dina Swanson, Alderman Yousef Hasan and Members Edward Pings and Jon TenHaken. Absent was Vice Chair Nabil Salous. Also present were Planning Manager Régulo Martínez-Montilva, Kristen Gunderson-Inden of Stantec Consulting Services, Bryanna Bucholtz and Jake Snyder of Payne & Dolan.

**II. Approval of Minutes**

Member Pings moved and Alderman Hasan seconded a motion to approve the minutes of the July 29, 2025. On voice vote, all voted 'aye;' motion carried (4-0-1).

**III. Citizen Comment**

The Citizen Comment period opened at 6:02 pm and closed at 6:02 pm.

**IV. Business**

**a. Presentation by Stantec Consulting Services, Inc., 3rd quarter of 2025 (Jul-Sep).**

Kristen Gunderson-Inden of Stantec Consulting Services presented.

Alderman Hasan moved and Member Pings seconded a motion to accept and place on file. On voice vote, all voted 'aye; motion carried (4-0-1).

**b. Quarry monitoring scope of services for calendar year 2026.**

Kristen Gunderson-Inden of Stantec Consulting Services presented.

Member TenHaken moved and Alderman Hasan seconded a motion to recommend approval. On voice vote, all voted 'aye; motion carried (4-0-1).

**c. Update on nonmetallic mining reclamation performance audit.**

Planning Manager Martínez presented.

Discussion only. No action taken.

**V. Schedule next meeting**

Next meeting is scheduled for January 27, 2026

**VI. Adjournment**

Member Pings moved and Member TenHaken seconded to adjourn the October 28, 2025 Quarry Monitoring Committee meeting at 6:28 pm. On voice vote, all voted ‘aye;’ motion carried (4-0-1).

DRAFT



**Stantec Consulting Services Inc.**  
12308 North Corporate Parkway, Suite 600  
Mequon WI 53092-2661

---

January 15, 2026

Project/File: 193710393

**Regulo Martinez-Montilva**

Planning Manager - Department of City Development  
City of Franklin  
9229 West Loomis Road  
Franklin, Wisconsin 53132  
RMartinez-Montilva@franklinwi.gov

Dear Regulo Martinez-Montilva,

**Reference: City of Franklin, WI - Franklin Aggregates Quarry Monitoring Summary, Period: 4<sup>th</sup> Quarter 2025**

The enclosed information summarizes monitoring activities completed during the fourth quarter of 2025 by Stantec Consulting Services Inc. (Stantec) pertaining to the Franklin Aggregates, Inc. quarry (owned by Payne & Dolan, Inc.) located at 6211 W. Rawson Avenue, Franklin, Wisconsin (the Quarry). Stantec was retained by the City of Franklin to conduct a combination of direct observation (visual) monitoring, seismic monitoring of the quarry operations, and evaluation of citizen complaints. Separate descriptions of services and project background are provided in **Attachments A and B**, respectively. This letter summarizes the results.

**Direct Observation (Visual) Monitoring**

Copies of completed observation forms are prepared and posted to the project SharePoint site for review by City representatives. Copies of individual reports are not provided with this summary report.

Two observation events were completed during the monitoring period. An announced inspection was completed on October 27; an unannounced inspection was performed on November 17. The street sweeper was observed in use on Rawson Avenue during one of the two visits. Minor dust was observed from trucks exiting to the east on Rawson Avenue during one of the visits. No other issues were observed. The northwest gate was in use, and the northeast gate was closed during both visits.

**Seismic Monitoring**

As contracted by the City, Stantec provided remote vibration monitoring using two seismographs co-located with two existing Payne & Dolan (Vibra-Tech) monitors at 7301 S. 51st Street (VT1 and S1) and 5800 W. Allwood Drive (VT4 and S2). The monitoring provides continuous (24/7) remote monitoring. Payne & Dolan also has monitors at 7526 S. 51st Street (VT2) and southeast of the quarry (VT3). On August 13, 2025, Stantec monitor (S2) was moved as discussed during the 2<sup>nd</sup> Quarter Quarry Monitoring Committee Meeting. The meter is now located at 5324 W. Drexel Avenue near Payne & Dolan meter VT4. The other Stantec meter remains in the same location. Summaries of blasting data, comparing the Payne & Dolan unit recordings to the Stantec (Sauls Seismic) unit recordings, were prepared for the quarter, and are presented in **Attachment C**. **Figure 1** illustrates the locations of the blasts in the quarter.

Highlights of the seismic data include the following:

- Between October 1 and December 31, 2025, a total of 14 blasting events occurred; 13 of 14 (93%) of these blasts were confirmed by the Stantec monitors.
- Per the Planned Development District agreements (PDD), 85% of the quarry's blasts within any calendar year must be below the maximum permissible vibration (of 0.30 inches per second (in/sec)), measured at the closest residence or inhabited structure not owned or controlled by the quarry. This is more stringent than State of Wisconsin regulations which require quarry operators to report any ground vibration levels to the Wisconsin Department of Natural Resources (WDNR) that are above 0.75 in/sec.
  - One of the blasting events measured by Payne & Dolan or Stantec had a vibration greater than 0.30 in/sec this quarter (10/30/25 – 0.303 in/sec at the 7301 S 51<sup>st</sup> Street meter). There was one complaint from south of the quarry for this blast. 98% of the quarry's blasts year to date were below this level. This is in conformance with the PDD.
- Per the PDD, airblast overpressure resulting from P&D blasting shall not exceed 123 dB on at least 85% of its blasts within any single calendar year, measured at the residence or inhabited structure closest to the site of the blast which is not owned or controlled by the Operator. Notwithstanding any other provision in this subsection, the Operator shall not exceed the airblast limitation imposed by Wis. Adm. Code, SPS Ch. 307.
  - None of the blasting events measured by Payne & Dolan or Stantec had an airblast overpressure (AO) greater than 123 dB this quarter. 98% of the quarry's blasts year to date were below this level. This is in conformance with the PDD.
- In general, the largest blast readings at each monitor appear to correlate with the proximity of the nearest adjacent blast location.
  - The corresponding blast data measured by Stantec with the Sauls Seismic monitors generally aligned with the readings at each Payne & Dolan sponsored Vibra-Tech monitor.

### **Blast Complaint Evaluation**

A compilation of all blast events and complaints received by Stantec for the period October 1 through December 31, 2025, is provided as **Attachment C**. Note the following:

**Note 1:** Attachment C does not provide the actual complainant details (name, address, and phone number) if known; it was decided to have this information remain confidential in this report.

**Note 2:** Attachment C also includes and highlights complaints from property owners located in new housing development in the Marquette Avenue area known as *Lots in Pleasant View Reserve*. These property owners, by acceptance on their individual deeds for each lot, have accepted that the Quarry operation may have an effect on the use and enjoyment of their lot(s), and have waived their right to any objection(s). A summary of those complaints received this quarter is provided below:

- 0 number of blast complaints from *Lots in Pleasant View Reserve*
- 0 number of complainants from *Lots in Pleasant View Reserve*

**Note 3:** Complainant identity may be released upon public records request to the City of Franklin.

Aside from any complaints received from property owners as outlined in Note 2 above, the locations of all other blasts and complaints are shown on **Figure 1**, and the following highlights this information:

#### **Complaints - General**

- 5 complaints (formally submitted)
- 0 complaints (informally submitted – phone call only)
- 0 complaints – regarding material in the road
- 5 complaint – regarding vibration/noise

#### **Complaints – Blast Related**

- 5 complaints – corresponding to actual blast events
- 0 complaints – not corresponding to specific blast events
- 0 complaints – complainant requested location not be identified
  - 0 identified with general location: east of the Quarry
  - 0 identified with general location: south of the Quarry
  - 0 identified with general location: west of the quarry
  - 0 identified with no general location given
- 0 complaints – complainant location identified

#### **Complaints (non-anonymous or general location given; confirmed blast related) - Locations**

- 0 complaints – east of 51<sup>st</sup> Street
- 5 complaint – south of Drexel Avenue
- 0 complaints – west of Root River

Reference: City of Franklin, WI - Franklin Aggregates Quarry Monitoring Summary, Period: 4<sup>th</sup> Quarter 2025

#### Summary of Complaint Comments – Blast Related

- October 30, 2025 (highest readings at the 7301 S. 51<sup>st</sup> St. monitor – 0.303 in/sec PPV, 115 dB AO) – one formal complaint to the south – blast in northern pit.
  - “Quary blast today rattled my windows, ADT alarm went off!”
- November 6, 2025 (highest readings at the 5324 W. Drexel Ave. monitor – 0.133 in/sec PPV, 109 dB AO) – two formal complaints to the south – blast in southern pit.
  - “Our whole house shook – actually had a picture on the wall move. This blasting is getting more intense!”
  - “Excessively loud blast and concussion to residence from the quarry.”
- December 12, 2025 (highest readings at the 5324 W. Drexel Ave. monitor – 0.148 in/sec PPV, 116 dB AO) – one formal complaint to the south – blast in southern pit.
  - “Large blast, shook our house. Doors and windows were shaking.”
- December 17, 2025 (highest readings at the 5324 W. Drexel Ave. monitor – 0.113 in/sec PPV, 7575 S 51<sup>st</sup> Street monitor - 117 dB AO) – one formal complaint to the south – blast in southern pit.
  - “Blasting.”

#### Summary of Complaint Comments – Non-Blast Related

- There were no non-blast related complaints this quarter.

#### Blast Events

- 14 blast events - during monitoring period 4Q2025 (shot numbers 51 through 64)
- 4 blast events - corresponding to complaints
  - 0 weather: rain or light rain
  - 4 weather: haze, partly to mostly cloudy, or cloudy
  - 0 weather: clear, fair, or scattered clouds
  - 3 time: prior to 12:00 pm (noon)
  - 1 time: after 12:00 pm (was at noon)
- 1 blast events with two complaints

#### Quarry Blast Locations Producing Complaints

- 3 southern area of quarry
- 0 central area of quarry
- 1 northern area of quarry

Upon review of these results outlined above, on Figure 1, and in Attachment C, the following observations are made:

- No complaints came from west of the Root River.
- No complaints came from east of S. 51<sup>st</sup> Street.

Reference: City of Franklin, WI - Franklin Aggregates Quarry Monitoring Summary, Period: 4<sup>th</sup> Quarter 2025

Please feel free to contact Kristen Gunderson-Inden if you have any questions.

Sincerely,

**STANTEC CONSULTING SERVICES INC.**



**Kristen Gunderson-Inden**

Senior Environmental Scientist  
Phone: (262) 643-9156  
Mobile: (262) 665-3447  
kristen.gunderson-inden@stantec.com

**Mike Roznowski, CHMM**

Senior Principal  
Phone: (920) 278-3200  
Mobile: (920) 655-1852  
mike.roznowski@stantec.com

Attachments: A - Franklin Quarry Seismic Monitoring Description of Services  
B - Franklin Quarry Seismic Monitoring Project Background  
C - Summary of Seismic Data – 4<sup>th</sup> Quarter 2025  
Figure 1 - Seismic Monitoring, Blasting, and Complaint Locations, 4<sup>th</sup> Quarter 2025

**Attachment A** Franklin Quarry Seismic Monitoring  
Description of Services

## DESCRIPTION OF SERVICES

### **Direct Observation (Visual) Monitoring**

During 2025, Stantec will conduct a total of fifteen (15) qualitative site visits at the quarry to observe and document whether the site was compliant with operational parameters defined in the existing Planned Development District (PDD) agreements, and to evaluate whether the quarry's general operations are consistent with best management practices employed by other similar quarries. Site visits are a combination of announced and unannounced, but all are conducted during normal business hours. The days of the week and times of day for the visits vary. The observations are planned to be completed between April and October, when quarry operations are occurring, and airborne dust is more likely. Qualitative data to be collected includes the following:

- Visual observation of all aspects of the mining operation, including but not limited to:
  - Trucking operations, in particular pertaining to dust issues along Rawson Avenue
  - Operational issues that may affect local citizens in some form of adverse off-site impact
- Direct air quality observations, including:
  - General site and surrounding visual air quality, including opacity, in particular along Rawson Avenue
  - Dust control measures and issues on-site that may affect off-site receptors
  - Dust control issues directly adjacent off-site
  - Any other dust issues that may affect local citizens
- Quarry operations review (for announced visits), including:
  - Review of quarry records pertaining to dust control measures and recordkeeping, ensuring that the operator is following standard protocol to minimize off-site impacts, and evaluating how well and how quickly they respond to potential off-site impact situations
  - Comparison of records to stated performance objectives and respective PDD compliance, only as they pertain to dust in general, and along Rawson Avenue in particular

The findings of each visit will be documented on a standard form previously approved by the City. The form will be filled out by hand during each site visit and then scanned/posted to a project SharePoint site for review by City representatives. Stantec also will obtain photos to document site or directly adjacent off-site conditions, and short-duration video clips (e.g., showing dust impacts). These photos and videos are also uploaded to the project SharePoint site.

In addition to the observations and record review, Stantec also will obtain and document, on the inspection forms, local meteorological conditions that were relevant to the observations (e.g., temperature, wind speed, wind direction, humidity, and precipitation).

Stantec also will notify the City Planning Manager of any condition (pertaining to air or dust monitoring, or other PDD condition) that we become aware of that exceeds the allowances outlined in the PDD. This communication will be completed prior to noon on the business day following the day we become aware of any such event.

### **Seismic Monitoring**

Stantec provides remote vibration monitoring using Nomis Seismographs. Sauls Seismic is subcontracted to operate two separate seismographs, which were co-located with two existing Payne & Dolan (Vibra-Tech) monitors at 7301 S. 51st Street (VT1 and S1) and 5800 W. Allwood Drive (VT4 and S2). Payne & Dolan also had monitors at 7526 S. 51st Street (VT2) and southeast of the quarry (VT3). On May 12 and 13, 2025, Payne & Dolan moved VT2, VT3 and VT4 monitors to locations at 7575 S. 51<sup>st</sup> Street (VT2), 7721 S. 51<sup>st</sup> Street (VT3) and 5324 W. Drexel Avenue (VT4). The two Stantec meters remained at the same locations until August 13, 2025, when S2 was moved from 5800 W. Allwood Drive to the new VT4 location at 5324 W. Drexel Avenue. Meter S1 remains at the same location.

Each Sauls Seismic monitor is pole-mounted and provided with a weatherproof enclosure. Power is provided via an internal battery and an external battery connected to a solar panel. This type of configuration provides continuous (24/7) remote monitoring, allowing Stantec to have access to data anytime via the Internet.

### **Blast Complaint Evaluation**

Periodically, the City forwards to Stantec specific information pertaining to quarry complaints received. Stantec evaluates each one on a quarterly basis to determine the following corresponding collaborative conditions:

- Off-site dust complaints: weather conditions (wind direction and speed) the day of the complaint
- Off-site seismic complaints: seismic data from both Stantec (if monitoring at the time) and Payne & Dolan placed monitors
- On occasion, the City may request an exceptional blast complaint evaluation if a blast event receives an unusually high number of complaints. A letter report will be issued by Stantec within approximately one week of the request that describes:
  - seismic data from both Stantec and Payne & Dolan placed monitors
  - weather conditions (wind direction and speed) the day of the complaint
  - a figure showing location of blast and complaints

**Attachment B** Franklin Quarry Seismic Monitoring Project  
Background

## **Background Summary**

Seismic monitoring was completed to document whether the site was compliant with operational parameters defined in the existing Planned Development District (PDD) agreements. Prior to 2018, Stantec completed a variety of 2, 4, and 8-week seismic monitoring periods. During 2018, Stantec completed one 4-week period and one 16-week period of monitoring. Monitoring consisted of placing a city-owned and maintained Instantel MiniMate Plus fixed seismograph equipped with an external geophone at one of two city-established blast monitoring sites or vaults for each period. Seismic data was downloaded once every two weeks. Due to equipment limitations the data could not be downloaded remotely as it occurs (i.e., real time).

In 2019, Stantec provided remote vibration monitoring by using Nomis Seismographs. Sauls Seismic was subcontracted to install two separate seismographs, each co-located with two existing Payne & Dolan (Vibra-Tech) monitors located at: 7301 S. 51st Street, and 5800 W. Allwood Drive. Each monitor was pole-mounted and provided with a weatherproof enclosure. Power was provided via an internal battery and an external battery connected to a solar panel. This type of configuration provided continuous (24/7) remote monitoring, allowing Stantec to have access to data anytime via the Internet.

As contracted by the City for 2025, Stantec is providing remote vibration monitoring using two seismographs co-located with two existing Payne & Dolan (Vibra-Tech) monitors at 7301 S. 51st Street and 5800 W. Allwood Drive. The meter at 5800 W. Allwood Drive was moved in August 2025 to 5324 W. Drexel Avenue. The monitors provided continuous (24/7) remote monitoring. Quarterly summaries of blasting data, comparing the Payne & Dolan (Vibra-Tech) unit recordings to the Stantec (Sauls Seismic) unit recordings, will be prepared for the calendar year.

Per the PDD #23 and #24 Ordinances, 85% of the quarry's blasts within any calendar year must be below the maximum permissible vibration (also referred to as particle or ground velocity) of 0.30 inches per second (in/sec), measured at the closest residence or inhabited structure not owned or controlled by the quarry. This is more stringent than State of Wisconsin regulations (Wisconsin Department of Industry, Labor and Human Relations in ch.ILHR 7, Wis. Adm. Code on any blast [new reference now Wis. Adm. Code, Safety and Professional Services (SPS) Chapter 307]) which require quarry operators to report any ground vibration levels to the Wisconsin Department of Natural Resources that are above 0.75 in/sec.

Per the PDD #23 and #24 Ordinances, airblast resulting from P&D blasting shall not exceed 123 dB on at least 85% of its blasts within any single calendar year, measured at the residence or inhabited structure closest to the site of the blast which is not owned or controlled by the Operator. Notwithstanding any other provision in this subsection, the Operator shall not exceed the airblast limitation imposed by Wis. Adm. Code, SPS Ch. 307.

In addition to obtaining and reviewing the blast data from the city-owned, fixed seismograph, Stantec also received data from Payne & Dolan's Vibra-Tech (VT) meters, which provided independently-monitored Franklin Aggregate blasting data for the entire calendar year. Three of the four monitors used by Vibra-Tech at the start of 2025 were along South 51<sup>st</sup> Street, and one was just south of West Drexel Avenue. In May 2025, Payne & Dolan moved three of their monitors (VT2, VT3 and VT4) to new locations at 7575 S. 51<sup>st</sup> Street (VT2), 7721 S. 51<sup>st</sup> Street (VT3) and 5324 W. Drexel Avenue (VT4). VT1 remains at 7301 S. 51<sup>st</sup> Street. This independently monitored data was compared to the Stantec-obtained data

**Attachment C** Summary of Seismic Data – 4<sup>th</sup> Quarter 2025

| Payne & Dolan Blast Monitoring Data |          |                 |                               |                     |                 |              |           |         | Stantec Blast Monitoring Data |           |         |                          | Comparison of P&D and Stantec Monitoring Data |                           |                            | Complaint Information |   | Weather (for complaints only)                 |                |                  |                  |               |              |               |               |            |  |
|-------------------------------------|----------|-----------------|-------------------------------|---------------------|-----------------|--------------|-----------|---------|-------------------------------|-----------|---------|--------------------------|---|---------------------------|----------------------------|-----------------------|---|---|----------------|------------------|------------------|---------------|--------------|---------------|---------------|------------|--|
| Date                                | Time     | Activity Number | General Quarry Blast Location | Monitor Location    | Distance (feet) | PPV (in/sec) | Freq (Hz) | AO (dB) | PPV (in/sec)                  | Freq (Hz) | AO (dB) | Stantec Monitor Location | Difference in PPV Values                      | Difference in Freq Values | Difference in AO dB Values | Complaints?           | # | Primary direction of complaints (from quarry) | Wind Direction | Wind Speed (mph) | Wind Gusts (mph) | Pressure (in) | Humidity (%) | Conditions    | Precipitation | Temp. (°F) |  |
| 10/9/25                             | 11:55 AM | 51              | south                         | 5324 W. Drexel Ave. | 1,035           | 0.083        | 41.7      | 107.0   | 0.068                         | 42.6      | 108.0   |                          | 0.015   | -0.9                      | -1.0                       | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/9/25                             | 12:00 PM | 51              | south                         | 7301 S 51st Street  | 3,439           | N/D          | N/D       | N/D     | N/D                           | N/D       | N/D     |                          | --  | --                        | --                         | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/9/25                             | 11:55 AM | 51              | south                         | 7575 S. 51st St.    | 2,090           | 0.040        | 45.5      | 104.0   |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/9/25                             | 11:55 AM | 51              | south                         | 7721 S. 51st St.    | 1,684           | 0.083        | 33.3      | 105.0   |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/13/25                            | 9:50 AM  | 52              | north                         | 5324 W. Drexel Ave. | 4,083           | N/D          | N/D       | N/D     | N/D                           | N/D       | N/D     |                          | --  | --                        | --                         | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/13/25                            | 9:50 AM  | 52              | north                         | 7301 S 51st Street  | 1,321           | 0.055        | 12.5      | 111.0   | 0.043                         | 46.5      | 102.8   |                          | 0.013   | -34.0                     | 8.2                        | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/13/25                            | 9:50 AM  | 52              | north                         | 7575 S. 51st St.    | 2,433           | N/D          | N/D       | N/D     |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/13/25                            | 9:50 AM  | 52              | north                         | 7721 S. 51st St.    | 3,390           | N/D          | N/D       | N/D     |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/14/25                            | 12:43 PM | 53              | south                         | 5324 W. Drexel Ave. | 954             | 0.110        | 35.7      | 107.0   | 0.093                         | 32.0      | 106.0   |                          | 0.018   | 3.7                       | 1.0                        | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/14/25                            | 12:45 PM | 53              | south                         | 7301 S 51st Street  | 3,370           | N/D          | N/D       | N/D     | N/D                           | N/D       | N/D     |                          | --  | --                        | --                         | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/14/25                            | 12:43 PM | 53              | south                         | 7575 S. 51st St.    | 1,971           | 0.043        | 26.3      | 108.0   |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/14/25                            | 12:43 PM | 53              | south                         | 7721 S. 51st St.    | 1,536           | 0.068        | 31.3      | 103.0   |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/23/25                            | 12:20 PM | 54              | north                         | 5324 W. Drexel Ave. | 3,775           | N/D          | N/D       | N/D     | N/D                           | N/D       | N/D     |                          | --  | --                        | --                         | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/23/25                            | 12:18 PM | 54              | north                         | 7301 S 51st Street  | 1,227           | 0.155        | 45.5      | 111.0   | 0.1075                        | 46.5      | 104.2   |                          | 0.048   | -1.0                      | 6.8                        | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/23/25                            | 12:20 PM | 54              | north                         | 7575 S. 51st St.    | 2,141           | N/D          | N/D       | N/D     |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/23/25                            | 12:20 PM | 54              | north                         | 7721 S. 51st St.    | 3,082           | N/D          | N/D       | N/D     |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/30/25                            | 11:45 AM | 55              | north                         | 5324 W. Drexel Ave. | 3,874           | N/D          | N/D       | N/D     | N/D                           | N/D       | N/D     |                          | --  | --                        | --                         | Yes                   | 1 | south   | NNE            | 12               | none             | 29.13         | 64           | partly cloudy | none          | 53         |  |
| 10/30/25                            | 11:46 AM | 55              | north                         | 7301 S 51st Street  | 1,144           | 0.303        | 45.5      | 115.0   | 0.290                         | 51.2      | 107.5   |                          | 0.013   | -5.7                      | 7.5                        | Yes                   |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/30/25                            | 11:46 AM | 55              | north                         | 7575 S. 51st St.    | 2,178           | 0.043        | 35.7      | 119.0   |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/30/25                            | 11:45 AM | 55              | north                         | 7721 S. 51st St.    | 3,144           | N/D          | N/D       | N/D     |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/31/25                            | 12:06 PM | 56              | south                         | 5324 W. Drexel Ave. | 972             | 0.145        | 31.3      | 110.0   | 0.130                         | 28.4      | 106.0   |                          | 0.015   | 2.9                       | 4.0                        | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/31/25                            | 12:12 PM | 56              | south                         | 7301 S 51st Street  | 3,315           | N/D          | N/D       | N/D     | N/D                           | N/D       | N/D     |                          | --  | --                        | --                         | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/31/25                            | 12:06 PM | 56              | south                         | 7575 S. 51st St.    | 1,915           | 0.033        | 11.4      | 108.0   |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 10/31/25                            | 12:06 PM | 56              | south                         | 7721 S. 51st St.    | 1,493           | 0.078        | 15.6      | 108.0   |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 11/6/25                             | 11:30 AM | 57              | south                         | 5324 W. Drexel Ave. | 867             | 0.133        | 35.7      | 109.0   | 0.1525                        | 36.5      | 107.5   |                          | -0.020  | -0.8                      | 1.5                        | Yes                   | 2 | south   | S              | 12               | none             | 29.35         | 37           | mostly cloudy | none          | 53         |  |
| 11/6/25                             | 11:30 AM | 57              | south                         | 7301 S 51st Street  | 3,460           | N/D          | N/D       | N/D     | N/D                           | N/D       | N/D     |                          | --  | --                        | --                         | Yes                   |   |   |                |                  |                  |               |              |               |               |            |  |
| 11/6/25                             | 11:30 AM | 57              | south                         | 7575 S. 51st St.    | 2,035           | 0.035        | 35.7      | 103.0   |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 11/6/25                             | 11:30 AM | 57              | south                         | 7721 S. 51st St.    | 1,546           | 0.083        | 38.5      | 107.0   |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 11/13/25                            | 11:16 AM | 58              | central                       | 5324 W. Drexel Ave. | 2,069           | 0.058        | 18.5      | 107.0   | 0.050                         | 17.6      | 107.0   |                          | 0.008   | 0.9                       | 0.0                        | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 11/13/25                            | 11:16 AM | 58              | central                       | 7301 S 51st Street  | 1,953           | 0.035        | 13.9      | 110.0   | N/D                           | N/D       | N/D     |                          | --  | --                        | --                         | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 11/13/25                            | 11:16 AM | 58              | central                       | 7575 S. 51st St.    | 816             | 0.183        | 29.4      | 106.0   |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 11/13/25                            | 11:16 AM | 58              | central                       | 7721 S. 51st St.    | 1,356           | 0.100        | 18.5      | 104.0   |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 11/19/25                            | 11:46 AM | 59              | central                       | 5324 W. Drexel Ave. | 1,969           | 0.053        | 13.2      | 108.0   | 0.053                         | 30.1      | 104.9   |                          | 0.000   | -16.9                     | 3.1                        | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 11/19/25                            | 11:46 AM | 59              | central                       | 7301 S 51st Street  | 2,047           | 0.035        | 31.3      | 112.0   | N/D                           | N/D       | N/D     |                          | --  | --                        | --                         | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 11/19/25                            | 11:46 AM | 59              | central                       | 7575 S. 51st St.    | 821             | 0.203        | 38.5      | 115.0   |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 11/19/25                            | 11:46 AM | 59              | central                       | 7721 S. 51st St.    | 1,275           | 0.085        | 33.3      | 109.0   |                               |           |         |                          |   |                           |                            | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 11/24/25                            | 11:34 AM | 60              | central                       | 5324 W. Drexel Ave. | 2,167           | N/D          | N/D       | N/D     | N/D                           | N/D       | N/D     |                          | --  | --                        | --                         | No                    |   |   |                |                  |                  |               |              |               |               |            |  |
| 11/24/25                            | 11:34 AM | 60              | central                       | 7301 S 51st Street  | 1,831           | 0.020        | 16.7      | 111.0   | N/D                           | N/D       | N/D     |                          | --  |                           |                            |                       |   |   |                |                  |                  |               |              |               |               |            |  |

| Payne & Dolan Blast Monitoring Data |            |                 |                               |                     |                 |              |           |         | Stantec Blast Monitoring Data |           |         |                          | Comparison of P&D and Stantec Monitoring Data |                           |                            | Complaint Information |   | Weather (for complaints only)                 |                |                  |                  |                |              |               |                |            |  |  |
|-------------------------------------|------------|-----------------|-------------------------------|---------------------|-----------------|--------------|-----------|---------|-------------------------------|-----------|---------|--------------------------|---|---------------------------|----------------------------|-----------------------|---|---|----------------|------------------|------------------|----------------|--------------|---------------|----------------|------------|--|--|
| Date                                | Time       | Activity Number | General Quarry Blast Location | Monitor Location    | Distance (feet) | PPV (in/sec) | Freq (Hz) | AO (dB) | PPV (in/sec)                  | Freq (Hz) | AO (dB) | Stantec Monitor Location | Difference in PPV Values                      | Difference in Freq Values | Difference in AO dB Values | Complaints?           | # | Primary direction of complaints (from quarry) | Wind Direction | Wind Speed (mph) | Wind Gusts (mph) | Press-ure (in) | Humidity (%) | Condi-tions   | Precip-itation | Temp. (°F) |  |  |
| 12/17/25                            | 46008.4569 | 64              | south                         | 5324 W. Drexel Ave. | 1,351           | 0.113        | 20.0      | 116.0   | 0.110                         | 18.9      | 111.5   |                          | 0.003   | 1.1                       | 4.5                        | Yes                   | 1 | south   | NW             | 8                | none             | 29.22          | 68           | partly cloudy | none           | 38         |  |  |
| 12/17/25                            | 46008.4569 | 64              | south                         | 7301 S 51st Street  | 2,784           | 0.028        | 12.5      | 115.0   | N/D                           | N/D       | N/D     |                          | --  | --                        | --                         |                       |   |   |                |                  |                  |                |              |               |                |            |  |  |
| 12/17/25                            | 46008.4569 | 64              | south                         | 7575 S. 51st St.    | 1,443           | 0.105        | 13.5      | 117.0   |                               |           |         |                          |   |                           |                            |                       |   |   |                |                  |                  |                |              |               |                |            |  |  |
| 12/17/25                            | 46008.4569 | 64              | south                         | 7721 S. 51st St.    | 1,296           | 0.143        | 25.0      | 111.0   |                               |           |         |                          |   |                           |                            |                       |   |   |                |                  |                  |                |              |               |                |            |  |  |
| Totals                              |            | 14              |                               |                     |                 |              |           |         |                               |           |         |                          |   |                           | 4                          | 5                     |   |   |                |                  |                  |                |              |               |                |            |  |  |

**Notes:** Red cells do not have a meter in that location

N/D = not detected, meter did not detect blast

**Figure 1** Seismic Monitoring, Blasting, and Complaint Locations, 4<sup>th</sup> Quarter 2025



December 8<sup>th</sup>, 2025

Mr. Régulo Martinez-Montilva  
Planning Manager  
City of Franklin Planning Department  
9229 W. Loomis Road  
Franklin, WI 53132

Dear Mr. Martinez-Montilva,

Enclosed are the 2025 annual reports and associated fees in the amount of \$2,090 for Payne & Dolan's nonmetallic mineral extraction sites located in the City of Franklin that have a received reclamation permit pursuant to Chapter NR135.18 Wisconsin Administrative Code and the City of Franklin Nonmetallic Mining Ordinance. These Sites Include.

| Site Name               | Reclamation Permit # | Location         | Unreclaimed Acres | Current Fee Amount |
|-------------------------|----------------------|------------------|-------------------|--------------------|
| Franklin – West (80370) | NONE                 | City of Franklin | 102               | \$1,045            |
| Franklin – East (80370) | NONE                 | City of Franklin | 150.7             | \$1,045            |
|                         |                      |                  | <b>Total</b>      | <b>\$2,090</b>     |

If you have any questions and/or need additional information please do not hesitate to contact me at (262) 366 - 5124, [bbucholtz@walbecgroup.com](mailto:bbucholtz@walbecgroup.com).

Sincerely,

Payne & Dolan, Inc.

  
Bryanna Bucholtz  
Land Resources Administrator

Nonmetallic Mining Permit Number: NONE

Site Name: Franklin (East) - 80370

Report Date: 11-18-2025

Parcel ID No: 757-9969-000, 757-9970-000, 757-9971-000, 757-9972-000, 758-9922-000, 758-9987-001, 758-9987-002, 758-9987-003, 758-9990-000, 758-9991-000, 758-9993-000, 758-9994-000, 758-9995-002, 758-9997-000, 758-9998-000, 758-9999-000

Site Address: 6211 Rawson Avenue, Franklin, WI 53132

Township: City of Franklin

Legal Description: Parts of Section 10, 11, 14, and 15 of Town 5 North, Range 21 East

### Applicant / Operator

Payne & Dolan, Inc.

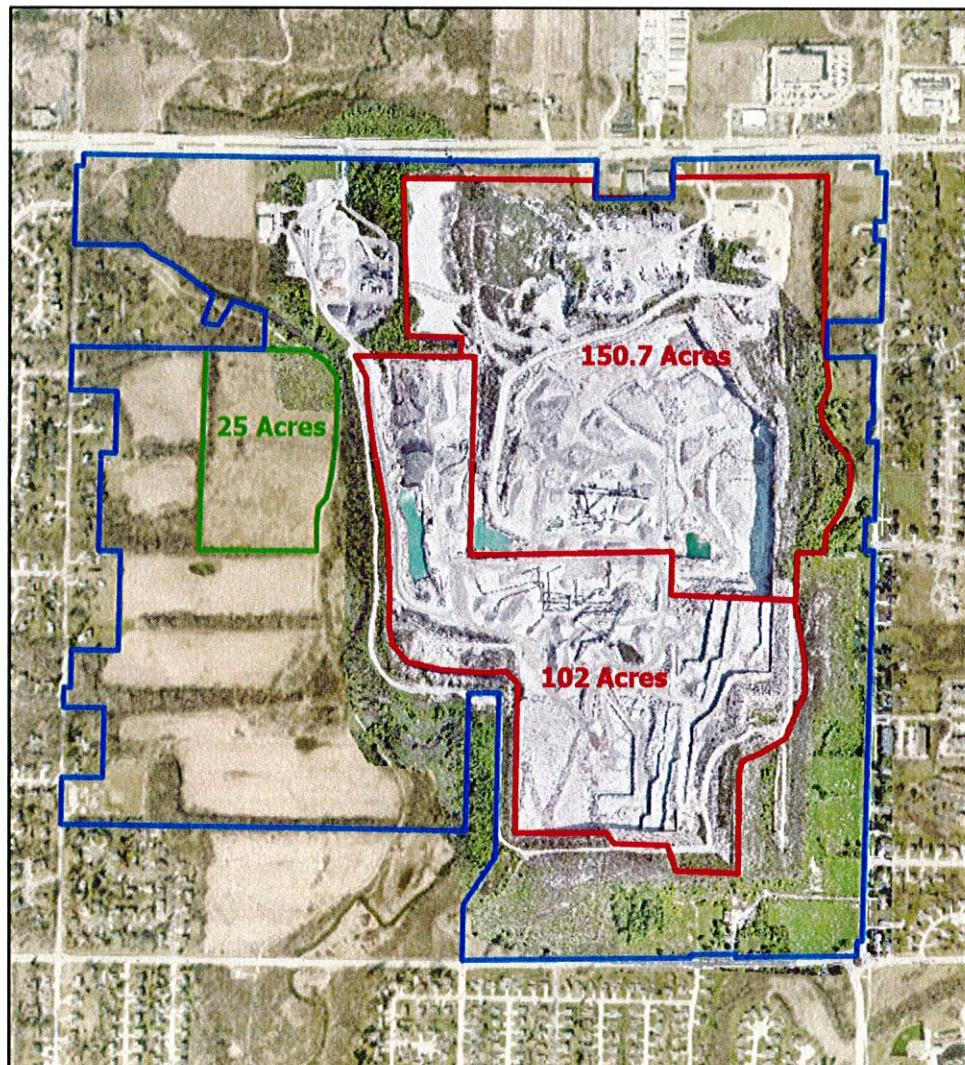
N3 W23650 Badiner Road

Waukesha, WI 53187

(262) 524-1700

bbucholtz@walbecgroup.com

*SAME*



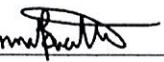
Acreage of Completed  
Reclamation: 0

Active, Unreclaimed  
Acreage: 150.7

- Property Boundary
- Active
- Reclaimed

### Nonmetallic Mine Site Certification:

"I hereby certify that this information is true and accurate and that the nonmetallic mining site described herein complies with all conditions of the applicable nonmetallic mining reclamation permit and chapter NR - 135, Wisconsin Administration Code."

Signature   
Date 11-18-2025

Nonmetallic Mining Permit Number: NONE

Site Name: Franklin (West) - 80370

Report Date: 11-18-2025

Parcel ID No: 757-9969-000, 757-9970-000, 757-9971-000, 757-9972-000, 758-9922-000, 758-9987-001, 758-9987-002, 758-9987-003, 758-9990-000, 758-9991-000, 758-9993-000, 758-9994-000, 758-9995-002, 758-9997-000, 758-9998-000, 758-9999-000

Site Address: 6211 Rawson Avenue, Franklin, WI

Township: City of Franklin

Legal Description: Part of the E 1/2, NE 1/4 and the NE 1/4, SE 1/4 Section 10, lying east of the Root River and the SW 1/4 of Section 11, Town 5 North, Range 21 East

### Applicant / Operator

Payne & Dolan, Inc.

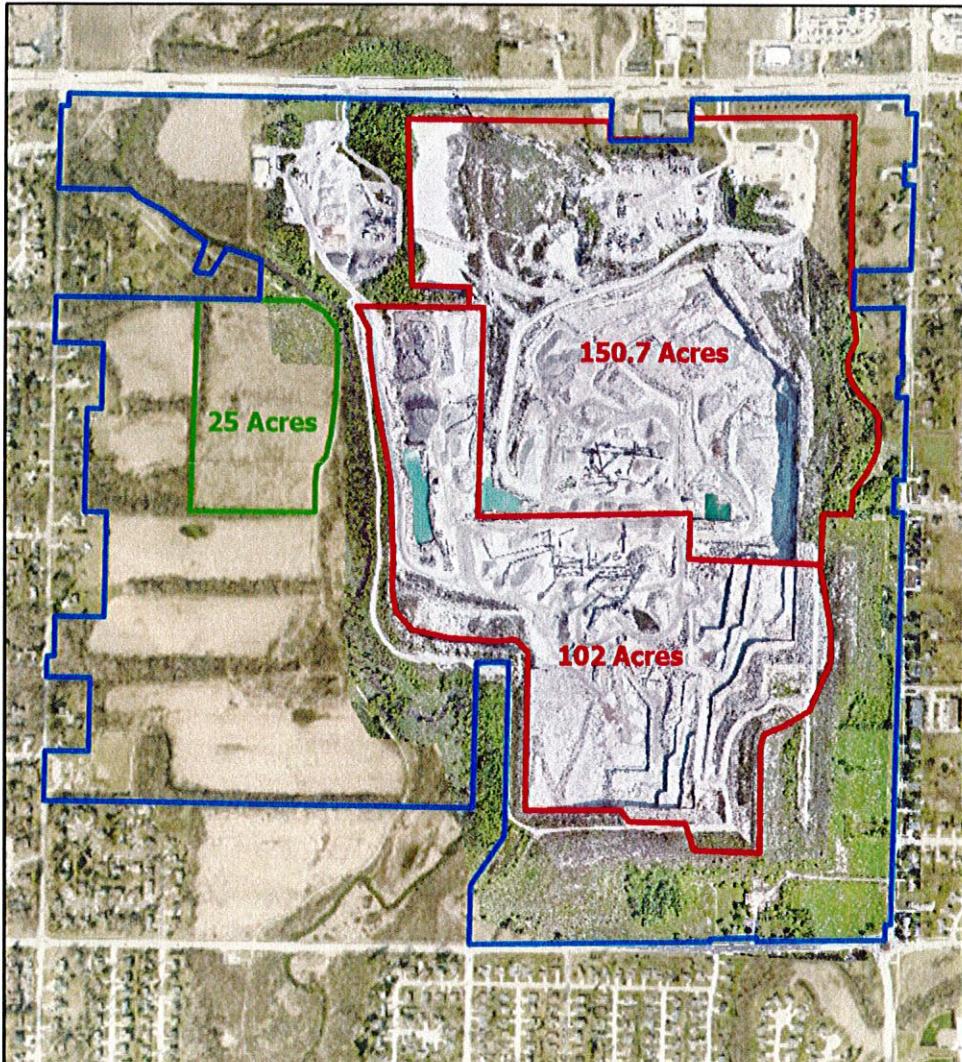
N3 W23650 Badinger Road

Waukesha, WI 53187

(262) 524-1700

bbucholtz@walbecgroup.com

SAME



Acreage of Completed  
Reclamation: 25

Active, Unreclaimed  
Acreage: 102

- █ Property Boundary
- █ Active
- █ Reclaimed

### Nonmetallic Mine Site Certification:

"I hereby certify that this information is true and accurate and that the nonmetallic mining site described herein complies with all conditions of the applicable nonmetallic mining reclamation permit and chapter NR - 135, Wisconsin Administration Code."

Signature Byannah Bucholtz  
Date 11-18-2025