

CITY OF FRANKLIN
QUARRY MONITORING COMMITTEE*
MEETING AGENDA

Franklin City Hall, **COUNCIL CHAMBERS**
9229 West Loomis Road, Franklin, Wisconsin 53132
Thursday, September 26, 2019, 6:00 p.m.

- I. Call to Order and Roll Call
- II. Welcome new Staff member Régulo Martínez-Montilva
- III. Approval of Minutes
 - a. Review and approval of additional corrections to the Regular meeting of July 11, 2019
 - b. Regular meeting of August 29, 2019
- IV. Citizen Comment Period
PLEASE NOTE: Due to the anticipated number of citizens who may attend, each speaker may need to be limited to three minutes, allowing everyone who wishes the opportunity to speak.
- V. Hearings
- VI. Business (Action may be taken on any item)
 - a. Review and discussion on matters pertaining to citizen complaints, blasting data from Payne & Dolan, and on Stantec's (the City's consultant) quarry monitoring activities and information
 - b. Status Report on the QMC recommendations sent to Council on December 4, 2018, and review of recommendation progress of the Council follow up of January 22, 2019 and March 19, 2019
 - c. Update on the July 16, 2019 Council motion pertaining to the Stantec survey change order resulting in the unanimous vote for *Alderwoman Wilhelm to work with staff to come up with a solution to determine the Quarry north/south boundary along S. 51st Street and the east/west boundary along W. Drexel Avenue and stake them out.*
- VII. Schedule Next Meeting
- VIII. 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.

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City of Franklin
Quarry Monitoring Committee Meeting
July 11, 2019
Minutes

unapproved

I. CALL TO ORDER

Aldерwoman Wilhelm called the July, 2019 Quarry Monitoring Committee meeting to order at 6:00 p.m. in the Common Council Chambers at Franklin City Hall, 9229 West Loomis Road, Franklin, Wisconsin.

Present were Aldерwoman Kristen Wilhelm, Aldерman Mike Barber, Member Margie Shore. Excused was Member Fred Knueppel.

II. CHAIRMAN APPOINTMENT OF A COMMISSION MEMBER TO TAKE MINUTES IN ABSENCE OF THE PREVIOUS APPOINTED STAFF.

Aldерwoman appointed Member Marge Shore.

III. APPROVAL OF THE MINUTES

a. Regular meeting of March 28, 2019

Aldерman Barber moved and Aldерwoman Wilhelm seconded approval of the March 28, 2019 minutes of the regular meeting of the Quarry Monitoring Committee. On voice vote, two voted 'aye' and one abstained. Motion carried.

IV. CITIZEN COMMENT PERIOD

Eight persons spoke primarily in regard to continued and expanded monitoring of the quarry, surveying of the quarry limits, changes to the Planned Development District, etc.

V. HEARINGS

a. None.

No action needed. None taken.

V. BUSINESS

a. Update on the Council action related to the blasting area survey change order, adding it to the Quarry Monitoring Services for 2019, and discussion on methods that will be used to carry out the survey services.

The Quarry Monitoring Committee discussed the motions that were made recommending Common Council clarification to change the order service to the Stantec contract (clarifications of the Stantec contract change order)

Aldерman Barber moved, and Member Shore seconded, a motion to recommend Common Council clarifications of the Stantec contract change order. On voice vote, all voted 'aye'. Motion carried.

b. Review and discussion of Quarry Information on the City's website.

It was noted that Alderwoman Wilhelm will discuss this with City Administrator Mark Luberd.

Alderman Barber mentioned that citizens can contact him or Alderwoman Wilhelm for providing changes to Quarry website information.

The Quarry Monitoring Committee discussed that if any information from Stantec and Payne & Dolan regarding blasting should be placed on the City of Franklin's Web site.

- c. Review and discussion of the proposed State language limiting local control for quarries.

City Attorney wrote letter to Governor Evers to veto Bill that would take away control from municipalities. Mayor Olson and Common Council members signed it.

- d. Update on the newly implemented blasting notification by email from the Quarry operator.

Payne & Dolan sent out 230 letters, 22 people responded for blast notification, with Clint willing to notify others. Clint Wenninger indicated that they were not required but they did respond to the requests. Clint Wenninger will check on state law.

- e. Information on matters pertaining to citizen complaints, staff's quarry monitoring activities, and the consultant's quarry monitoring activities, previously reported by the Planning Manager.

On June 20, 2019 Planning Manager Joel Dietl gave to Gail Olsen a list of complaints for Alderwoman Wilhelm for the quarry Monitoring Committee meeting. Complaints since last Quarry Monitoring Committee on March 28, 2019, are as follows, they are:

- (1) 2 blasts on April 2, 2019
- (1) 1 blast on April 19, 2019
- (1) 2 blasts on May 7, 2019
- (1) 2 blasts on May 20, 2019
- (1) 1 blast on June 14, 2019

- f. Status Report on the Updated Quarry Reclamation Plan prepared by Payne & Dolan and Recommended for Approval by the Quarry Monitoring Committee.

The Quarry Monitoring Committee sent it's recommendation for the Reclamation Plan to the Common Council some time ago. The Council directed staff to move forward with the recommendations of the QMC. However, the Plan Commission must review the Plan and a Public Hearing is required on the Plan prior to Council's review or approval.

Alderman Barber indicated that we need City Attorney Jesse Wesolowski's opinion what we can do with the changing limits on the PDD.

VI. SCHEDULE NEXT MEETING

It was agreed that the next meeting of the Quarry Monitoring Committee would tentatively be on August 29, 2019 based on quorum.

VII. ADJOURNMENT

Alderman Barber moved and Member Shore seconded to adjourn the July 11, 2019 Quarry Monitoring Committee meeting at 7:30 p.m. All present voted 'aye'; motion carried.

City of Franklin
Quarry Monitoring Committee Meeting
August 29, 2019
Minutes

unapproved

I. CALL TO ORDER

Alderwoman Wilhelm called the August, 2019 Quarry Monitoring Committee meeting to order at 6:01 p.m. in the Community Room at Franklin City Hall, 9229 West Loomis Road, Franklin, Wisconsin.

Present were Alderwoman Kristen Wilhelm, Alderman Mike Barber, Members Margie Shore and Fred Knueppel.

II. CHAIRMAN APPOINTMENT OF A COMMISSION MEMBER TO TAKE MINUTES IN ABSENCE OF THE PREVIOUS APPOINTED STAFF.

III. APPROVAL OF THE MINUTES

- a. Regular meeting of July 11, 2019

Approval of minutes was tabled to the end of the meeting. Alderwoman Wilhelm moved, and Alderman Barber seconded, to approve the minutes of July 11, 2019 with changes as discussed by the Committee.

IV. CITIZEN COMMENT PERIOD

Citizen comment period opened at 6:02 p.m. and closed at 6:25 p.m. Four persons made comments about the following topics: Agenda items III and VI; event notification and survey questions.

V. HEARINGS

- a. None.

No action needed. None taken.

V. BUSINESS

- a. Update on the Council action related to the blasting area survey change order, adding it to the Quarry Monitoring Services for 2019, and discussion on methods that will be used to carry out the survey services.

Alderwoman Wilhelm moved, and Alderman Barber seconded, a motion to continue with Common Council direction with the accommodating the addition of a citizen and a committee members desire to contact 3 survey contractors for: 1. Staking, 2. Drexel Ave. and 51st Street, 3. Citizen participation. On voice vote, all voted 'aye'. Motion carried.

- b. Review and discussion of Quarry Information on the City's website.

Discussion only. No action taken.

- c. Discussion on the blasting data and on operators request to have access to Stantec blasting data.

Discussion took place that the idea, especially important to residents, is to have independent monitoring and that sharing the data would be fine after the fact but not real time. Alderman Barber moved, and Member Margie Shore seconded, a motion to provide Stantec's blasting data to Payne & Dolan and citizens, within the Quarry Monitoring Committee packets. On voice vote, all voted 'aye'. Motion carried.

- d. Information on matters pertaining to citizen complaints, staff's quarry monitoring activities, and the consultant's quarry monitoring activities, previously reported by the Planning Manager.

Discussion only. No action taken.

- e. Status Report on the Updated Quarry Reclamation Plan prepared by Payne & Dolan and Recommended for Approval by the Quarry Monitoring Committee.

Discussion only. No action taken.

VI. SCHEDULE NEXT MEETING

It was agreed that the next meeting of the Quarry Monitoring Committee would tentatively be on September 26, 2019 based on quorum.

VII. ADJOURNMENT

Alderman Barber moved and Member Shore seconded to adjourn the August 29, 2019 Quarry Monitoring Committee meeting at 7:50 p.m. All present voted 'aye'; motion carried.

*Changes
to minutes
approved by
a n c*

City of Franklin
Quarry Monitoring Committee Meeting
July 11, 2019
Minutes

unapproved

I. CALL TO ORDER

Alderwoman Wilhelm called the July, 2019 Quarry Monitoring Committee meeting to order at 6:00 p.m. in the Common Council Chambers at Franklin City Hall, 9229 West Loomis Road, Franklin, Wisconsin.

Present were Alderwoman Kristen Wilhelm, Alderman Mike Barber, Member Margie Shore. Excused was Member Fred Knueppel.

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Alderwoman appointed Member Marge Shore.

III. APPROVAL OF THE MINUTES

a. Regular meeting of March 28, 2019

Alderman Barber moved and Alderwoman Wilhelm seconded approval of the March 28, 2019 minutes of the regular meeting of the Quarry Monitoring Committee. On voice vote, two voted 'aye' and one abstained. Motion carried.

IV. CITIZEN COMMENT PERIOD

Eight persons spoke primarily in regard to continued and expanded monitoring of the quarry, surveying of the quarry limits, changes to the Planned Development District, etc.

V. HEARINGS

a. None.

No action needed. None taken.

V. BUSINESS

a. Update on the Council action related to the blasting area survey change order, adding it to the Quarry Monitoring Services for 2019, and discussion on methods that will be used to carry out the survey services.

The Quarry Monitoring Committee discussed the motions that were made recommending Common Council clarification to change the order service to the Stantec contract (clarifications of the Stantec contract change order)

Alderman Barber moved, and Member Shore seconded, a motion to recommend Common Council ~~clarification to change the order service to the Stantec contract~~ (clarifications of the Stantec contract change order). On voice vote, all voted 'aye'. Motion carried.

*Strike
out*

- b. Review and discussion of Quarry Information on the City's website.

It was noted that Alderwoman Wilhelm will discuss this with City Administrator Mark Luberda.

Alderman Barber mentioned ~~if something happens~~ ^{CITIZENS} that they can contact him or Alderwoman Wilhelm and will contact any residents of any changes.

and for providing changes to website.

The Quarry Monitoring Committee discussed that if any information from Stantec and Payne & Dolan regarding blasting should be placed on the City of Franklin's Web site.

- c. Review and discussion of the proposed State language limiting local control for quarries.

City Attorney wrote letter to Governor Evers to veto Bill that would take away control from municipalities. Mayor Olson and Common Council members signed it.

- d. Update on the newly implemented blasting notification by email from the Quarry operator.

WITH CLINT WENNINGER STATING WILLING TO NOTIFY ANYONE OF
Payne & Dolan sent out 230 letters, 22 people responded. ~~The letter notified residence of an 8:00 a.m. pre-blast.~~ Clint Wenninger indicated that they were not required but they did respond to the requests. ~~The state statute indicates 1,000' per Payne & Dolan limit and they will add additional people anytime on sign out text on email.~~ Clint Wenninger will check on state law.

for blast notification.
Information on matters pertaining to citizen complaints, staff's quarry monitoring activities, and the consultant's quarry monitoring activities, previously reported by the Planning Manager.

THEY ARE:
On June 20, 2019 Planning Manager Joel Dietl gave to Gail Olsen a list of complaints for Alderwoman Wilhelm for the quarry Monitoring Committee meeting. Complaints ~~have been~~ since last Quarry Monitoring Committee on March 28, 2019. *are as follows,*

- (1) 2 blasts on April 2, 2019
- (1) 1 blast on April 19, 2019
- (1) 2 blasts on May 7, 2019
- (1) 2 blasts on May 20, 2019
- (1) 1 blast on June 14, 2019

- f. Status Report on the Updated Quarry Reclamation Plan prepared by Payne & Dolan and Recommended for Approval ~~by the Quarry Monitoring Committee.~~

add yellow pages
The Quarry Monitoring Committee sent to ~~Plan Commission to approve~~ ^{SC to use} and Plan Commission may send to Common Council to put on agenda.

Alderman Barber indicated that we need City Attorney Jesse Wesolowski's opinion on what we can do with the changing limits on the PDD. *spelling*

Strike
~~The Quarry Monitoring Committee will follow up with Stantec on the PDD contract and the reclamation plan.~~

VI. SCHEDULE NEXT MEETING

It was agreed that the next meeting of the Quarry Monitoring Committee would tentatively be on August 29, 2019 based on quorum.

VII. ADJOURNMENT

Alderman Barber moved and Member Shore seconded to adjourn the July 11, 2019 Quarry Monitoring Committee meeting at 7:30 p.m. All present voted 'aye'; motion carried.

DRAFT

Vibra-Tech HomeView

Date	Time	Shot #	Seismo Loc	Distance (ft)	PPV	Freq	AO	Event Report
9/16/2019	11:10 am	123	Franklin Quarry(5800 ALLWOOD)	4,236	N/T	N/T	N/T	View
9/16/2019	11:10 am	123	Franklin Quarry(7301 S 51st Street)	1,153	0.128	45.5	116	View
9/16/2019	11:10 am	123	Franklin Quarry(7526 S. 51st Street)	2,000	0.053	29.4	119	View
9/16/2019	11:10 am	123	Franklin Quarry(SE of Quarry)	2,917	N/T	N/T	N/T	View
9/13/2019	12:55 pm	122	Franklin Quarry(5800 ALLWOOD)	4,080	N/T	N/T	N/T	View
9/13/2019	12:55 pm	122	Franklin Quarry(7301 S 51st Street)	3,171	0.083	25.0	112	View
9/13/2019	12:55 pm	122	Franklin Quarry(7526 S. 51st Street)	2,052	0.070	26.3	119	View
9/13/2019	12:55 pm	122	Franklin Quarry(SE of Quarry)	1,848	0.023	20.8	112	View
9/12/2019	11:55 am	121	Franklin Quarry(5800 ALLWOOD)	3,901	N/T	N/T	N/T	View
9/12/2019	11:55 am	121	Franklin Quarry(7301 S 51st Street)	960	0.113	33.3	109	View
9/12/2019	11:55 am	121	Franklin Quarry(7526 S. 51st Street)	1,555	0.050	41.7	114	View
9/12/2019	11:55 am	121	Franklin Quarry(SE of Quarry)	2,462	N/T	N/T	N/T	View
9/12/2019	11:53 am	120	Franklin Quarry(5800 ALLWOOD)	3,656	N/T	N/T	N/T	View
9/12/2019	11:53 am	120	Franklin Quarry(7301 S 51st Street)	863	0.160	38.5	103	View
9/12/2019	11:53 am	120	Franklin Quarry(7526 S. 51st Street)	1,025	0.150	45.5	107	View

Date	Time	Shot #	Seismo Loc	Distance (ft)	PPV	Freq	AO	Event Report
9/12/2019	11:53 am	120	Franklin Quarry(SE of Quarry)	1,978	0.033	13.2	108	View
9/10/2019	11:53 am	119	Franklin Quarry(5800 ALLWOOD)	3,350	N/T	N/T	N/T	View
9/10/2019	11:53 am	119	Franklin Quarry(7301 S 51st Street)	1,273	0.185	41.7	107	View
9/10/2019	11:53 am	119	Franklin Quarry(7526 S. 51st Street)	1,262	0.153	35.7	108	View
9/10/2019	11:53 am	119	Franklin Quarry(SE of Quarry)	1,968	0.038	29.4	104	View
9/05/2019	12:25 pm	117	Franklin Quarry(5800 ALLWOOD)	3,339	N/T	N/T	N/T	View
9/05/2019	12:25 pm	117	Franklin Quarry(7301 S 51st Street)	1,220	0.215	38.5	109	View
9/05/2019	12:25 pm	117	Franklin Quarry(7526 S. 51st Street)	1,123	0.090	27.8	112	View
9/05/2019	12:25 pm	117	Franklin Quarry(SE of Quarry)	1,860	N/T	N/T	N/T	View
9/05/2019	12:31 pm	118	Franklin Quarry(5800 ALLWOOD)	3,888	N/T	N/T	N/T	View
9/05/2019	12:31 pm	118	Franklin Quarry(7301 S 51st Street)	974	0.103	41.7	108	View
9/05/2019	12:31 pm	118	Franklin Quarry(7526 S. 51st Street)	1,556	0.058	33.3	116	View
9/05/2019	12:31 pm	118	Franklin Quarry(SE of Quarry)	2,457	N/T	N/T	N/T	View
9/05/2019	12:23 pm	116	Franklin Quarry(5800 ALLWOOD)	3,933	N/T	N/T	N/T	View
9/05/2019	12:25 pm	116	Franklin Quarry(SE of Quarry)	2,449	0.035	27.8	110	View



Stantec Consulting Services Inc.
 1165 Scheuring Road | De Pere, Wisconsin 54115
 Phone: 920-592-8400

September 10, 2019

Joel E. Dietl, AICP
 Planning Manager
 City of Franklin Planning Department
 9229 W. Loomis Road
 Franklin, Wisconsin 53132
 Via email: jdietl@franklinwi.gov

RE: **City of Franklin, WI – Franklin Aggregates Quarry Vibration Monitoring**
Period of Monitoring: August 1-31, 2019

Joel:

Stantec Consulting Services Inc. (Stantec) is pleased to present the City of Franklin this letter summarizing the blast monitoring performed in the vicinity of the Payne & Dolan (P&D) Franklin Aggregates quarry in Franklin, WI for the period August 1-31, 2019. Stantec is providing remote vibration monitoring by using two seismographs (deployed by Sauls Seismic), each co-located with existing P&D monitors (deployed by Vibra-Tech) at 7301 S. 51st Street and 5800 W. Allwood Drive. P&D also has two additional monitors located at 7526 S. 51st Street and SE of Quarry. Both the Stantec and P&D seismographs are configured to provide continuous (24/7) remote monitoring.

Stantec has prepared the attached tables summarizing and comparing data from the P&D and Stantec monitor recordings. This letter provides highlights of the data collected during this period.

General Notes

- The monitoring period was completed between August 1 (12:00 AM) and August 31 (11:59 PM), 2019, which is net 31-day monitoring period.
- During this period P&D had a total of 20 blasting events (Shot ID's 96-115). The Stantec monitors confirmed 18 of the 20 blasting events (90%).
- At the monitors located at 5800 W. Allwood Dr., P&D confirmed no blasts (0%) while Stantec also confirmed none (0%). At the monitors located at 7301 S. 51st St. P&D confirmed 20 blasts (100%) while Stantec confirmed 18 (90%).

Comments: All blasts were completed in the east-central portion of the quarry; none were completed in the far southern region.

PPV comparison – monitor values

- 15 Number of P&D maximum value PPV values greater than Stantec monitor
- 5 Number of Stantec maximum value PPV values greater than P&D monitor
- 0 Number of P&D maximum value PPV values equal to Stantec monitor
- The recorded PPV measurements by P&D and Stantec did not exceed the permissible limit as outlined in the current Planned District Development (PDD) agreement.



- 5800 W. Allwood Drive
 - N/A Average PPV value measured by P&D monitor
 - N/A Average PPV value measured by Stantec monitor
- 7301 S. 51st. St.
 - 0.105 Average PPV value measured by P&D monitor
 - 0.099 Average PPV value measured by Stantec monitor

Comments: Although the monitors have slightly different resulting measurements for the same blasts, the P&D monitors appear to be more conservative (e.g., higher values).

PPV comparison – geographic distribution

The location distribution of the highest recorded PPV values recorded by all monitors for the blasting events consisted of the following:

Monitor Location	Highest PPV recorded by P&D Monitor	Highest PPV recorded by Stantec Monitor
7301 S. 51 st Street	15	18
5800 W. Allwood Drive	0	0
7526 S. 51 st Street	5	No monitor at this location
SE of Quarry	0	No monitor at this location

Comments: A geographic review of the blast locations indicated all blasts were completed in the east-central portion of the active quarry, adjacent the monitors along S. 51st. Street. None of the blasts were completed in the southern portion of the active quarry, adjacent to the monitors on W. Allwood Drive. Thus, it makes sense that the monitors on S. 51st St. recorded the highest PPV values.

Please contact us if you have any questions.

Sincerely,

STANTEC CONSULTING SERVICES INC.

Megan Matheus
Environmental Scientist

Michael B. Roznowski, CHMM
Principal

Enclosures: City of Franklin, WI, Franklin Aggregates Quarry Vibration Survey
Period of Survey: August 1-31, 2019

Date and Time	P&D Activity Number	P&D Monitor Location	PPV (in/sec)	Date	Time	PPV (in/sec)	Stantec Monitor Location	Difference in PPV Values
8/2/2019 11:45	96	5800 ALLWOOD	N/T			N/T		
8/2/2019 11:43	96	7301 S 51st Street	0.108	8/2/2019	11:43:34	0.125	7301 S 51st Street	-0.017
8/2/2019 11:43	96	7526 S. 51st Street	0.055					
8/2/2019 11:43	96	SE of Quarry	0.025					
8/5/2019 12:34	97	5800 ALLWOOD	N/T			N/T		
8/5/2019 12:34	97	7301 S 51st Street	0.155	8/5/2019	12:34:46	0.085	7301 S 51st Street	0.070
8/5/2019 12:34	97	7526 S. 51st Street	0.135					
8/5/2019 12:34	97	SE of Quarry	0.025					
8/5/2019 12:37	98	5800 ALLWOOD	N/T			N/T		
8/5/2019 12:37	98	7526 S. 51st Street	0.050	8/5/2019	12:37:30	0.09	7301 S 51st Street	-0.040
8/5/2019 12:37	98	7301 S 51st Street	0.120					
8/5/2019 12:37	98	SE of Quarry	N/T					
8/7/2019 9:07	99	5800 ALLWOOD	N/T			N/T		
8/7/2019 9:07	99	7301 S 51st Street	0.125	8/7/2019	09:07:57	0.105	7301 S 51st Street	0.020
8/7/2019 9:07	99	7526 S. 51st Street	0.050					
8/7/2019 9:07	99	SE of Quarry	N/T					
8/7/2019 12:15	100	5800 ALLWOOD	N/T			N/T		
8/7/2019 12:14	100	7301 S 51st Street	0.153	8/7/2019	12:14:49	0.15	7301 S 51st Street	0.003
8/7/2019 12:14	100	7526 S. 51st Street	0.060					
8/7/2019 12:15	100	SE of Quarry	N/T					
8/12/2019 12:56	101	5800 ALLWOOD	N/T			N/T		
8/12/2019 12:56	101	7301 S 51st Street	0.103	8/12/2019	12:57:08	0.1	7301 S 51st Street	0.003
8/12/2019 12:56	101	7526 S. 51st Street	0.030					
8/12/2019 12:56	101	SE of Quarry	N/T					
8/12/2019 13:00	102	5800 ALLWOOD	N/T			N/T		
8/12/2019 13:00	102	7301 S 51st Street	0.075	8/12/2019	13:00:55	0.07	7301 S 51st Street	0.005
8/12/2019 13:00	102	7526 S. 51st Street	0.043					
8/12/2019 13:00	102	SE of Quarry	N/T					
8/13/2019 11:51	103	5800 ALLWOOD	N/T			N/T		
8/13/2019 11:51	103	7301 S 51st Street	0.095	8/13/2019	11:52:05	0.095	7301 S 51st Street	0.000
8/13/2019 11:51	103	7526 S. 51st Street	0.130					
8/13/2019 11:51	103	SE of Quarry	0.030					
8/13/2019 11:54	104	5800 ALLWOOD	N/T			N/T		
8/13/2019 11:54	104	7301 S 51st Street	0.050					0.050
8/13/2019 11:54	104	7526 S. 51st Street	0.033					
8/13/2019 11:54	104	SE of Quarry	N/T					
8/15/2019 11:37	105	5800 ALLWOOD	N/T			N/T		
8/15/2019 11:37	105	7301 S 51st Street	0.113	8/15/2019	11:37:40	0.095	7301 S 51st Street	0.018
8/15/2019 11:37	105	7526 S. 51st Street	0.190					
8/15/2019 11:37	105	SE of Quarry	0.090					
8/15/2019 11:41	106	5800 ALLWOOD	N/T			N/T		
8/15/2019 11:41	106	7301 S 51st Street	0.098	8/15/2019	11:42:20	0.1	7301 S 51st Street	-0.002
8/15/2019 11:41	106	7526 S. 51st Street	0.045					
8/15/2019 11:41	106	SE of Quarry	N/T					
8/19/2019 12:40	107	5800 ALLWOOD	N/T			N/T		
8/19/2019 12:40	107	7301 S 51st Street	0.195	8/19/2019	12:40:32	0.17	7301 S 51st Street	0.025
8/19/2019 12:40	107	7526 S. 51st Street	0.095					
8/19/2019 12:40	107	SE of Quarry	0.028					
		5800 ALLWOOD				N/T		
8/19/2019 12:42	108	7301 S 51st Street	0.120	8/19/2019	12:43:02	0.14	7301 S 51st Street	-0.020
8/19/2019 12:42	108	7526 S. 51st Street	0.038					
8/19/2019 12:42	108	SE of Quarry	N/T					
8/21/2019 12:38	109	5800 ALLWOOD	N/T			N/T		
8/21/2019 12:38	109	7301 S 51st Street	0.140					0.140
8/21/2019 12:38	109	7526 S. 51st Street	0.155					
8/21/2019 12:38	109	SE of Quarry	0.033					
8/22/2019 11:58	110	5800 ALLWOOD	N/T			N/T		
8/22/2019 11:58	110	7301 S 51st Street	0.068	8/22/2019	11:58:48	0.075	7301 S 51st Street	-0.007
8/22/2019 11:58	110	7526 S. 51st Street	0.038					
8/22/2019 11:58	110	SE of Quarry	N/T					
8/23/2019 11:05	111	5800 ALLWOOD	N/T			N/T		
8/23/2019 11:05	111	7301 S 51st Street	0.080	8/23/2019	11:06:02	0.065	7301 S 51st Street	0.015
8/23/2019 11:05	111	7526 S. 51st Street	0.050					
8/23/2019 11:05	111	SE of Quarry	0.025					
8/27/2019 9:37	112	5800 ALLWOOD	N/T			N/T		
8/27/2019 9:37	112	7301 S 51st Street	0.113	8/27/2019	09:38:08	0.11	7301 S 51st Street	0.003
8/27/2019 9:37	112	7526 S. 51st Street	0.065					
8/27/2019 9:37	112	SE of Quarry	0.028					
8/27/2019 14:47	113	5800 ALLWOOD	N/T			N/T		
8/27/2019 14:47	113	7301 S 51st Street	0.055	8/27/2019	14:48:23	0.06	7301 S 51st Street	-0.005
8/27/2019 14:47	113	7526 S. 51st Street	0.050					
8/27/2019 14:47	113	SE of Quarry	N/T					
8/29/2019 10:37	114	5800 ALLWOOD	N/T			N/T		
8/29/2019 10:37	114	7301 S 51st Street	0.085	8/29/2019	10:38:06	0.075	7301 S 51st Street	0.010
8/29/2019 10:37	114	7526 S. 51st Street	0.035					
8/29/2019 10:37	114	SE of Quarry	N/T					
		5800 ALLWOOD				N/T		
8/29/2019 10:40	115	7301 S 51st Street	0.118	8/29/2019	10:41:17	0.08	7301 S 51st Street	0.038
8/29/2019 10:40	115	7526 S. 51st Street	0.148					
8/29/2019 10:40	115	SE of Quarry	0.030					

Monitoring Statistics

20	Number of actual blasts (as reported by Payne & Dolan)
0	Number of actual blasts confirmed by P&D (5800 Allwood)
0%	% of actual blasts confirmed by P&D (5800 Allwood)
20	Number of actual blasts confirmed by P&D (7301 S. 51st St.)
100%	% of actual blasts confirmed by P&D (7301 S. 51st St.)
0	Number of actual blasts confirmed by Stantec (5800 Allwood)
0%	% of actual blasts confirmed by Stantec (5800 Allwood)
18	Number of actual blasts confirmed by Stantec (7301 S. 51st St.)
90%	% of actual blasts confirmed by Stantec (7301 S. 51st St.)
0	Number of additional non-blast events measured by Stantec (5800 Allwood)
0	Number of additional non-blast events measured by Stantec (7301 S. 51st St.)
0	Number of blasts with highest PPV measured by P&D (5800 Allwood)
0	Number of blasts with highest PPV measured by Stantec (5800 Allwood)
15	Number of blasts with highest PPV measured by P&D (7301 S. 51st St.)
18	Number of blasts with highest PPV measured by Stantec (7301 S. 51st St.)
0	Number of blasts with PPV > 0.30 measured by P&D (5800 Allwood)
0	Number of blasts with PPV > 0.30 measured by Stantec (5800 Allwood)
0	Number of blasts with PPV > 0.30 measured by P&D (7301 S. 51st St.)
0	Number of blasts with PPV > 0.30 measured by Stantec (7301 S. 51st St.)
N/A	Sum PPV of blasts measured by P&D (5800 Allwood)
N/A	Average PPV of blasts measured by P&D (5800 Allwood)
2.099	Sum PPV of blasts measured by P&D (7301 S. 51st St.)
0.105	Average PPV of blasts measured by P&D (7301 S. 51st St.)
N/A	Sum PPV of blasts measured by Stantec (5800 Allwood)
N/A	Average PPV of blasts measured by Stantec (5800 Allwood)
1.790	Sum PPV of blasts measured by Stantec (7301 S. 51st St.)
0.099	Average PPV of blasts measured by Stantec (7301 S. 51st St.)
0	Number of PPV of blasts measured by P&D that were confirmed by Stantec (5800 Allwood)
N/A	Sum PPV of blasts measured by P&D that were confirmed by Stantec (5800 Allwood)
N/A	Average PPV of blasts measured by P&D that were confirmed by Stantec (5800 Allwood)
18	Number of PPV of blasts measured by P&D that were confirmed by Stantec. (7301 S. 51st St.)
1.944	Sum PPV of blasts measured by P&D that were confirmed by Stantec. (7301 S. 51st St.)
0.108	Average PPV of blasts measured by P&D that were confirmed by Stantec. (7301 S. 51st St.)
0	Number of PPV of blasts measured by P&D that were not confirmed by Stantec (5800 Allwood)
N/A	Sum PPV of blasts measured by P&D that were not confirmed by Stantec (5800 Allwood)
N/A	Average PPV of blasts measured by P&D that were not confirmed by Stantec (5800 Allwood)
2	Number of PPV of blasts measured by P&D that were not confirmed by Stantec. (7301 S. 51st St.)
0.190	Sum PPV of blasts measured by P&D that were not confirmed by Stantec. (7301 S. 51st St.)
0.095	Average PPV of blasts measured by P&D that were not confirmed by Stantec. (7301 S. 51st St.)

Complaints Report to the Quarry Monitoring Committee

Date: September 17, 2019

To: Quarry Monitoring Committee (QMC)

From: Associate Planner, Régulo Martínez-Montilva

RE: Complaints Report for the September 26, 2019, QMC regular meeting.

Staff is pleased to present the following complaint summary:

Reporting period:	8/15 – 9/16/2019
Total complaints:	9
Official complaints:	5
Unofficial complaints:	4
Event Type:	Vibration (7); Dust (1); Vibration, dust and noise (1)
Event Location:	East-central portion of the quarry (5); Rawson Ave (1); Unknown location (3)
Maximum observed blast level:	0.215 in/sec on 9/5/2019 at 12:25 pm (Payne & Dolan data)

Regulo Martinez-Montilva

From: Kristen Wilhelm
Sent: Monday, September 16, 2019 1:35 PM
To: Joel Dietl; Gail Olsen; Jesse Wesolowski; Regulo Martinez-Montilva
Cc: Steve Olson
Subject: Blast complaints today

Follow Up Flag: Follow up
Flag Status: Flagged

Please note I've received 3 today and Facebook has others posting about it.

I called Clint, left a vm.

K. Wilhelm

Regulo Martinez-Montilva

From: Kristen Wilhelm
Sent: Tuesday, September 17, 2019 10:56 AM
To: Regulo Martinez-Montilva
Subject: FW: 9/16 blast data

Regulo,

Please include the below email response from Stantec (related to yesterdays blast) in the QMC packet. It should go under the complaint/monitoring item, currently item D but I still need to review or update the agenda.

I'm looking at your last email w attachments now.

Kristen Wilhelm
3rd District Alderwoman
City of Franklin
9229 West Loomis Road
Franklin, WI 53132
City Hall 414.427.7603
kwilhelm@franklinwi.gov
www.franklinwi.gov

From: Roznowski, Mike [Mike.Roznowski@stantec.com]
Sent: Monday, September 16, 2019 4:34 PM
To: Kristen Wilhelm
Subject: 9/16 blast data

Kristen,

I looked up the blast this morning you referenced in our phone call. There was one that occurred at 11:10 am. The Payne & Dolan (Vibratech) monitor has a PPV reading of 0.128 in/sec, while the Stantec (Sauls Seismic) monitor was 0.09. Both of these values are below the 0.30 guidance as set by the ordinance, and also consistent with other/recent blasts.

Mike Roznowski, CHMM

Principal
Direct: 920 278-3200 / Mobile: 920 655-1852
Fax: 920 592-8444 / Mike.Roznowski@stantec.com

Stantec Consulting Services Inc.
1165 Scheuring Road, De Pere WI 54115-1001



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APPROVED FEBRUARY 5, 2019

CITY OF FRANKLIN COMMON COUNCIL MEETING JANUARY 22, 2019 MINUTES

ROLL CALL	A.	The regular meeting of the Common Council was held on January 22, 2019 and called to order at 6:30 p.m. by Mayor Steve Olson in the Franklin City Hall Council Chambers, 9229 W. Loomis Road, Franklin, Wisconsin. On roll call, the following were in attendance: Alderman Mark Dandrea, Alderman Dan Mayer, Alderwoman Kristen Wilhelm, Alderman Steve F. Taylor, Alderman Mike Barber and Alderman John R. Nelson. Also present were City Engineer Glen Morrow, Dir. of Administration Mark Luberd, City Attorney Jesse A. Wesolowski and City Clerk Sandra Wesolowski.
CITIZEN COMMENT	B.1.	Citizen comment period was opened at 6:31 p.m. and closed at 7:02 p.m.
JANUARY ICC MEETING	B.2.	Mayor Olson reported on the Intergovernmental Cooperation Council meeting held on January 14, 2019 in the Village of Greendale.
MINUTES JANUARY 8, 2019	C.1.	Alderman Barber moved to approve the minutes of the regular Common Council meeting of January 8, 2019, as presented. Seconded by Alderman Dandrea. All voted Aye; motion carried.
MAYORAL PROCLAMATION	G.1.	Mayor Olson presented a Proclamation for Light and United RED (County-wide annual initiative to shine a spotlight on the dangers of substance misuse).
APPT. OF DIR. OF HEALTH & HUMAN SERVICES	G.2.	Alderman Barber moved to confirm the Mayoral appointment of Courtney Day, RN, BSN, as Director of Health and Human Services conditioned on a successful background check, drug screen, and State certification. Seconded by Alderman Mayer. On roll call, all voted Aye. Motion carried.
DONATION TO FIRE DEPT.	G.3.	Alderman Mayer moved to accept the donation in the amount of \$300 from Salvador and Erlinda Salud to the Fire Department to be used for fire prevention, education programs and other safety initiatives in the community. Seconded by Alderwoman Wilhelm. All voted Aye; motion carried.
QUARRY MONITORING COMMITTEE UPDATE	G.4.	Alderwoman Wilhelm moved to direct staff to act upon the following citizen requests, with an update by the second meeting in March, 2019: Add Quarry Monitoring meeting packets to the online system; Update Quarry information on the website; Quarry

Monitoring meetings to be held in the Council Chambers for better sound and recording; Allow citizen access to online blasting information; Continue to work on citizen questions to be brought before the Common Council; and further that the previous Quarry Monitoring Committee newsletter article be addressed as a short write-up with a link to the website. Seconded by Alderman Barber. All voted Aye; motion carried.

Aldерwoman Wilhelm further moved to bring forth the following Council action items, with an update by the second meeting in March, 2019: Review of the Stantec survey related to the blasting distance from the S. 51st Street centerline (as set within the Planned Development District); Review the proximity to homes and current blasting levels allowed (as set within the PDD); Update the Common Council on the content and status of the Quarry Reclamation Plan; and Review the Quarry Monitoring Committee appointments in consideration of adding interested citizens, with this item to be addressed in the Mayor's appointments. Seconded by Alderman Barber. All voted Aye; motion carried.

CONTRACT FOR 2019
QUARRY
MONITORING

G.5. Alderman Barber moved to approve the 2019 Quarry Monitoring Professional Services Agreement with Attachment A containing service details and costs as provided by Stantec Consulting Services, Inc., contingent upon review by the Quarry Monitoring Committee and if no objections, with the Mayor's signature to be held until the Quarry Monitoring Committee makes its final recommendation, and to authorize staff to enter into said agreement not to exceed \$46,000 subject to technical corrections by staff and the City Attorney. Seconded by Alderman Nelson. All voted Aye; motion carried.

HOFFER CLAIM FOR
EXCESSIVE
ASSESSMENT

G.6. Aldерwoman Wilhelm moved to table to the next meeting the Claim for Excessive Assessment submitted by Lawrence Hoffer for Parcel 740-0122-000. Seconded by Alderman Mayer. Aldерwoman Wilhelm withdrew her motion and Alderman Mayer then withdrew his second.

Alderman Taylor moved to deny the Claim on Excessive Assessment, Parcel 740-0122-000 by Lawrence Hoffer in accordance with Wis. Stats. §74.37 for the reasons submitted by City Assessor Mark Link in his memorandum dated January 14, 2019. Seconded by Alderman Dandrea. On roll call, Alderman Dandrea, Alderman Taylor, Alderman Barber voted Aye; Alderman Mayer, Aldерwoman Wilhelm, and Alderman Nelson voted No. Mayor Olson broke the tie by voting in the affirmative. Motion carried.

- | | | |
|---|------|---|
| QUARRY
MONITORING | G.2. | Alderman Taylor moved to direct staff to review and address all of the suggested potential review recommendations from the Quarry Monitoring Committee and return to the Common Council when appropriate upon sufficient fact finding, with an update no later than February 1, 2019. Seconded by Alderman Dandrea. All voted Aye; motion carried. |
| POLICE POSITIONS | G.3 | Alderman Nelson moved to approve the elimination of one patrol officer position and add one detective position to the Police Department and direct staff to find the necessary \$8,400 difference. Seconded by Alderman Mayer. All voted Aye; motion carried. |
| RES. 2018-7442
SMART AGREEMENT | G.4. | Alderman Taylor moved to adopt Resolution No. 2018-7442, A RESOLUTION AUTHORIZING CERTAIN OFFICIALS TO EXECUTE A SUBURBAN MUTUAL ASSISTANCE RESPONSE TEAMS AGREEMENT TO PROVIDE FOR GOVERNMENTAL LAW ENFORCEMENT AGENCIES' MUTUAL AID AMONG SOUTHEASTERN WISCONSIN COUNTIES, CITIES, VILLAGES AND TOWNS. Seconded by Alderman Mayer. All voted Aye; motion carried. |
| S. 68TH ST.
ROAD
IMPROVEMENTS | G.5. | Alderman Barber moved to adopt the Scoping Phase report for S. 68th Street improvements; select the recommendation for a absolute minimum alternative cross-section; select two vertical curves just south of W. Drexel Avenue and just north of Terrace Drive for lowering; and direct staff to finalize professional services contract for Phase 2 of detail design of S. 68th Street from W. Loomis Road to W. Puetz Road with Lakeside Engineering and return to Common Council for execution. Seconded by Alderman Dandrea. On roll call, Alderman Dandrea, Alderwoman Wilhelm, Alderman Barber, and Alderman Nelson voted Aye; Alderman Mayer and Alderman Taylor voted No. Motion carried. |
| RES. 2018-7443
LANDFILL
MONITORING
AGREEMENT WITH
JSA ENVIRONMENTAL | G.6. | Alderman Taylor moved to adopt Resolution No. 2018-7443, A RESOLUTION AUTHORIZING CERTAIN OFFICIALS TO EXECUTE AN AGREEMENT TO CONTINUE PROFESSIONAL ENVIRONMENTAL ENGINEERING SERVICES TO MONITOR COMPLIANCE AT THE METRO RECYCLING & DISPOSAL FACILITY TO DECEMBER 31, 2019, WITH JSA ENVIRONMENTAL, INC. Seconded by Alderwoman Wilhelm. All voted Aye; motion carried. |
| RES. 2018-7444
AMEND SPECIAL USE
FOR HOPPE
WOODWORKS, INC. | G.7. | Alderman Taylor moved to adopt Resolution No. 2018-7444, A SPECIAL USE AMENDMENT TO AMEND RESOLUTION NO. 97-4563 IMPOSING CONDITIONS AND RESTRICTIONS FOR THE APPROVAL OF A SPECIAL USE FOR HOPPE |

STATUS UPDATE FROM
 QUARRY MONITORING
 COMMITTEE AND
 PDD NO. 23 AND 24
 STANDARDS

- G.3. Alderwoman Wilhelm moved to approve an amendment to the Quarry Monitoring Professional Services Agreement for 2019 to include the addition of a new survey of both north/south boundary along S. 51st Street and the east/west boundary along W. Drexel Avenue and that the surveying funds come from the General Fund (Contingency), or as appropriate, at a cost not to exceed \$6,000 and further that the survey point would be from the current centerline of S. 51st Street. Seconded by Alderman Barber. All voted Aye; motion carried.

Alderwoman Wilhelm moved to have staff address the existing complaint regarding the setback as it relates to the field of loose material beyond the blasting area, and the survey needs to address blasting areas and that a letter be sent to Payne and Dolan notifying them of the City's concerns and the request to fund an additional survey in the Stantec contract for this year, and to address any fine language within the letter. Seconded by Alderman Barber. All voted Aye; motion carried.

Alderwoman Wilhelm moved to direct the City Attorney to provide an opinion on the ability of the City to revisit the Planned Development District No. 23 and 24 Standards pertaining to blasting levels allowed by the two PDDs with a date to return back to the Council no later than the last meeting in June 2019. Seconded by Alderman Barber. All voted Aye; motion carried.

REPLACEMENT OF FIRE
 ENGINE

- G.5. Alderman Taylor motion to authorize the Mayor and Director of Clerk Services, and other staff as required, to execute a purchase contract, funded through the Equipment Replacement Fund, with Seagrave Fire Apparatus, LLC, for replacement of Engine #206, a 1999 Fire Engine, with a 2019 Seagrave Model TB50CA, Marauder Pumper for \$633,395. Seconded by Alderman Dandrea. All voted Aye; motion carried.

RES. 2019-7474
 CONDITIONALLY
 APPROVING A
 CONDOMINIUM PLAT
 FOR PARK CIRCLE
 CONDOMINIUMS (9733
 S. 76TH ST.) (NEUMANN
 DEVELOPMENTS, INC.,
 APPLICANT)

- G.6. Alderman Nelson moved to adopt Resolution No. 2019-7474, A RESOLUTION TO AMEND RESOLUTION NO. 2017-7291, A RESOLUTION CONDITIONALLY APPROVING A CONDOMINIUM PLAT FOR PARK CIRCLE CONDOMINIUMS AT APPROXIMATELY 9733 SOUTH 76TH STREET (NEUMANN DEVELOPMENTS, INC., APPLICANT), TO INCLUDE AND DEPICT ALL PROPOSED 54 CONDOMINIUM UNITS UPON THE PLAT, INCLUDING IN THE WIS. STAT. §703.26 EXPANDING CONDOMINIUM AREAS; TO RATIFY AND APPROVE NUNC PRO TUNC THE RECORDING OF THE PLAT ON FEBRUARY 21, 2019 AS DOCUMENT #10849951; TO WAIVE ANY PRIOR REGULATORY TIME LIMITS FOR THE RECORDING OF THE PLAT; TO AUTHORIZE DEPARTMENT