



City of Garden Ridge

"A way of life, not just a place to live"

AGENDA QUARRY COMMISSION REGULAR MEETING MONDAY, JANUARY 14, 2019, 6:00 P.M.

The Garden Ridge Quarry Commission will meet in a regular session on Monday, January 14, 2019, at 6:00 p.m. in the City Council Chambers, 9400 Municipal Parkway, Garden Ridge, Texas. This is an open meeting, open to the public, subject to the Open Meetings Law of the State of Texas, and as required by law, notice is hereby posted on January 11, 2019, before 5:00 p.m. providing time, place, date, and agenda thereof. The meeting facility is wheelchair accessible and accessible parking spaces are provided. Requests for accommodations or interpretative services must be made to the City Secretary 48 hours prior to this meeting.

1. **Call to Order**
2. **Roll Call**
3. **Pledge of Allegiance**
4. **Citizen Comment Period – limited to 30 minutes total**

Rules for Citizens' Participation:

The Quarry Commission welcomes citizen participation and comments at all Quarry Commission Meetings. The Quarry Commission offers citizens the opportunity to address them by signing up to speak prior to the meeting. If you speak, you should follow these guidelines:

- a) **Respect and courtesy:**
 - i. Direct your comments to the entire Commission, not to an individual member, nor to the audience.
 - ii. Show the Commission the same respect that you would like to be shown.
 - iii. End your speaking at the time allotted below.
- b) **Speaking:**
 - i. First citizen comment period
 1. You are required to sign up to speak.
 2. You are limited to one 3-minute period.
 - ii. Business item period
 1. You are required to sign up to speak.
 2. You are limited to one 3-minute period.
 - iii. Second citizen comment period
 1. You are not required to sign up.
 2. You are limited to one 2-minute period.
 - iv. State your name and address before your comments begin.
 - v. You are only allowed to speak once per topic, unless also speaking during a posted Public Hearing.

NOTE: The Texas Open Meetings Act permits a member of the public or a member of the governmental body to raise a subject that has not been included in the notice for the meeting. However, any discussion of the subject must be limited to a proposal to place the subject on the agenda for a future meeting and any response to a question posed to the Quarry Commission is limited to either a statement of specific factual information or a recitation of existing policy. TEX. GOV'T CODE § 551.042.

5. Business Items

The following items are for discussion, consideration and/or action.

a) Approvals

- i. Approval of Minutes for November 5, 2018, Quarry Commission Regular Meeting.

b) Discussions/Reports/Reviews

- i. Review and discussion on the monthly Hanson Quarry blasting analysis data reported by Vibratex. Discussion with Hanson Servtex and blasting contractors on recent quarry operations, including any unusual blasts that occurred during reported month/s and/or current month.
- ii. Review individual citizen blast report/s, follow up on citizen blast report/s and/or assign Quarry Commissioner contact with citizen/s, as necessary.
- iii. Discussion on number of, placement, and location of monitors and other matters related to monitoring of blasts by Vibratex and notification to residents of monitor placements. Discuss placement of roving monitor which is currently at the Davis residence.

c) Updates

- i. City Council Regular Meetings on November 7, 2018, December 5, 2018, and January 2, 2019.

d) Future Agenda Items

- i. Commissioners input for items on upcoming agendas.
- ii. Update on future education/training sessions and Grapevine articles.
- iii. Announcement of next Quarry Commission Regular Meeting – Monday, March 11, 2019, at 6:00 p.m. at City Hall.

e) Education/Training – limited to 20 minutes

- i. Question and answer session with Vibratex, Hanson representatives, blasting contractor/s, and the public.

6. Citizen Comment Period – limited to 20 minutes total

See “Rules for Citizen’s Participation” under Item 4.

7. Executive Session

The Quarry Commission will recess its open meeting and reconvene in Executive Session:

a) Pursuant to Texas Government Code Section 551.071 – Consultation with Attorney

- 1. To seek legal advice in connection with settlement negotiations and other issues related to Hanson Aggregates operations, blasting and possible amendments to Ordinance 34.

8. Business Items (continued)

The Quarry Commission will reconvene into Regular Session upon conclusion of the Executive Session and may recall any item posted for Executive Session for action, as necessary.

9. Adjournment

AGENDA NOTICES:

Decorum Required:

Any disruptive behavior, including shouting or derogatory statements or comments may be ruled out of order by the Presiding Officer. Continuation of this type of behavior could result in a request by the Presiding Officer that the individual leave the meeting, and if refused, an order of removal.

Action by Commission Authorized:

The Commission may vote or act upon any item within this Agenda. The Commission reserves the right to adjourn into closed session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Title 5, Chapter 551, of the Texas Government Code.

Executive Sessions Authorized:

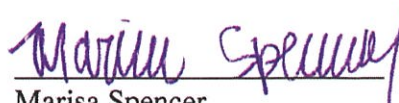
This agenda has been reviewed and approved by the City's legal counsel and the presence of any subject in any Executive Session portion of the agenda constitutes a written interpretation of Texas Government Code Chapter 551 by legal counsel for the governmental body and constitutes an opinion by the attorney that the items discussed therein may be legally discussed in the closed portion of the meeting considering available opinions of a court of record and opinions of the Texas Attorney General known to the attorney. This provision has been added to this agenda with the intent to meet all elements necessary to satisfy Texas Government Code Chapter 551.144(c) and the meeting is conducted by all participants in reliance on this opinion.

Attendance By Other Elected or Appointed Officials:

It is anticipated that members of the City Council, other city boards, commissions, and/or committees may attend the meeting in numbers that may constitute a quorum of the City Council, other city boards, commissions, and/or committees. Notice is hereby given that the meeting, to the extent required by law, is also noticed as a meeting of the City Council, other boards, commissions, and/or committees of the City, whose members may be in attendance. The members of the boards, commissions, and/or committees may participate in discussions on the same items listed on the agenda, which occur at the meeting, but no action will be taken by such in attendance unless such item and action are specifically provided for on an agenda for that board, commission, or committee subject to the Texas Open Meetings Act.


Marisa Spencer
Interim City Secretary

This is to certify that I, Marisa Spencer, posted this Agenda at 12:30 p.m. on January 8, 2019, on the bulletin board located at the entrance to the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas.


Marisa Spencer
Interim City Secretary



City of Garden Ridge

"A way of life, not just a place to live"

MINUTES QUARRY COMMISSION REGULAR MEETING MONDAY, NOVEMBER 5, 2018, 6:00 P.M.

Commissioners Present:

Chair Mike Shands
Vice-Chair Wayne Mudge
Commissioner Jerry Barucky
Commissioner Albert Haddad
Commissioner Mark DuBois
Councilmember Bryan Lantz, Ex-officio member

Commissioners Absent:

Commissioner Johnell Holly (Excused Absence)
Commissioner Richard Holloway (Voluntary Announced Absence)

City Staff Present:

Nancy Cain, City Administrator
Marisa Spencer, Interim City Secretary

Other City Councilmembers or Commissioners Present:

None

1. Call to Order

With a quorum of the Quarry Commission Members present, Chair Shands called the regular meeting of the Garden Ridge Quarry Commission to order at 6:00 p.m. on Monday, November 5, 2018, in the City Council Chambers of the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas, 78266.

2. Roll Call

See above.

3. Pledge of Allegiance

Chair Shands led the Pledge of Allegiance.

4. Citizens Comment Period – limited to 30 minutes total

Shelby Trial, 21657 Forest Waters Circle, spoke regarding Hanson Quarry being great corporate citizens.

5. Business Items

The Commission may discuss, consider/or take possible action on the following items:

a) Approvals

i. Approval of Minutes for September 10, 2018, Quarry Commission Regular Meeting.

Motion: A motion was made by Vice-Chair Mudge, seconded by Commissioner Haddad, to approve the September 10, 2018, Quarry Commission Regular Meeting Minutes. The Quarry Commission voted four (4) for and none (0) opposed. The motion carried unanimously.

b) Recommendations

i. Receive recommendations and consideration of appointment of Quarry Commission Chair and Vice-Chair for a one-year term.

Motion: A motion was made by Commissioner Haddad, seconded by Commissioner Barucky, to reappoint Commissioner Shands as Quarry Commission Chair for a one-year term. The Quarry Commission voted four (4) for and none (0) opposed. The motion carried unanimously.

Motion: A motion was made by Commissioner DuBois, seconded by Commissioner Barucky, to reappoint Commissioner Mudge as Quarry Commission Vice-Chair for a one-year term. The Quarry Commission voted four (4) for and none (0) opposed. The motion carried unanimously.

c) Discussions/Reports/Reviews

i. Review and discussion on the monthly Hanson Quarry blasting analysis data reported by Vibratex. Discussion with Hanson Servtex and Blasting contractors, on recent quarry operations, including any unusual blasts that occurred during reported month/s and/or current month.

Nicholas Reitinger, Vibra-Tech, presented and discussed the September blast analysis. He stated that thirteen (13) shots occurred during the month of September and none of the blasts exceeded the limits of Ordinance 34. He reported the highest PPV reading of 0.245 occurred on September 26, 2018, at the Warden Residence and the highest Air Overpressure of 118 dB occurred on September 20, 2018, at the Holly Residence.

Nicholas Reitinger, Vibra-Tech, presented and discussed the October blast analysis. He stated that seventeen (17) shots occurred during the month of October and two (2) of the blasts exceeded the limits of Ordinance 34. He reported the highest PPV reading of 0.148 occurred on October 31, 2018, at the Warden Residence and the highest Air Overpressure of 130 dB occurred on October 26, 2018, at the Warden Property Line.

ii. Review individual citizen blast report/s, follow up on citizen blast report/s and/or assign Quarry Commission member contact with citizen/s, as necessary.

Nicholas Reitinger, Vibra-Tech, discussed the citizen blast reports received for the months of September and October. He reviewed the citizen concerns and relevant blasts from David Dauer, Heather Ecton, and Marissa Lozano.

Dustin Althoff, Buckley Powder Company, reviewed the video of the blast on October 26, 2018. He discussed the steps they are taking to prevent similar situations from occurring in the future.

iii. Discussion on number of, placement and location of monitors and other matters related to monitoring of blasts by Vibratex and notification to residents of monitor placements. Discuss placement of roving monitor which is currently at the Davis residence.

The Commission agreed by consensus to keep the roving monitor at the Davis residence.

iv. Discussion concerning the Briggs Pit located off Marbach Lane outside of Garden Ridge City limits.

Councilmember Lantzy, Ex-officio member, stated he spoke to the owner of Briggs Pit and they will not be doing the volume of blasts like Hanson Quarry. The Commission discussed procedures for complaints regarding Briggs Pits blasting. Nancy Cain, City Administrator, encouraged residents to contact Scott Haag, Comal County Commissioner Precinct 2, and Clayton Perry, City of San Antonio Councilmember District 10.

v. Discussion concerning Vulcan Materials Quarry at the intersection of SH 46 and FM 3009 outside of Garden Ridge City limits.

Nancy Cain, City Administrator, stated since Vulcan Materials Quarry is outside of Garden Ridge City limits, the City has no control over it. The Commission discussed expressing concerns to state representatives.

d) Updates

i. City Council October 3, 2018, Regular Meeting.

Nancy Cain, City Administrator, reported City Council approved the reappointment of Commissioners Holly, DuBois, and Barucky on October 3, 2018. She also reminded the Commission about the requirements in Ordinance 210 relating to attendance of City Council Regular Meetings.

e) Future Agenda Items.

i. Commissioners input for items on upcoming agendas.

None

ii. Update on future education/training sessions and Grapevine articles.

The Commission requested that another “question and answer” open forum be held at the next meeting rather than a specific training session.

iii. Announcement of next Regular Meeting -Monday, January 14, 2019, at 6:00 p.m. at City Hall.

Mike Shands, Chair, announced the next regular meeting will be held on January 14, 2019, at 6:00 p.m. at City Hall.

f) Education/Training – limited to 20 minutes

i. Question and answer session with Vibratex, Hanson representatives, blasting contractor(s), and the public.

The Commission discussed blasts compared to weather events like lightning strikes and thunderstorms.

6. Citizen’s Participation: - limited to 20 minutes total

No one wished to speak.

7. Adjournment

There being no further business, the Monday, November 5, 2018, Quarry Commission Regular Meeting was adjourned at 6:50 p.m. by Chair Shands.

Mike Shands
Chair

ATTEST

Marisa Spencer
Interim City Secretary

**SIGN IN TO SPEAK AT THE NOVEMBER 5, 2018
QUARRY COMMISSION REGULAR MEETING
CITIZEN COMMENT PERIOD**

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NAME	ADDRESS	SUBJECT
1. <u>SHELBY TRIAC</u>	<u>21657 FOREST WATERS CIR.</u>	<u>THANKS TO THE QUARRY</u>
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____
9. _____	_____	_____
10. _____	_____	_____

In the name and by the authority of

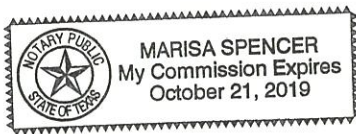
The State of Texas

OATH OF OFFICE

I, Mark DuBois, do solemnly swear, that I will faithfully execute the duties of the office of Quarry Commissioner of the City of Garden Ridge, State of Texas, and will to the best of my ability preserve, protect, and defend the Constitution and laws of the United States and of this State, so help me God.


Affiant

SWORN TO and subscribed before me by affiant on this 5th day of November, 2018.



(Seal)


Signature of Person Administering Oath

Marisa Spencer
Printed Name

NOTARY PUBLIC
Title

In the name and by the authority of

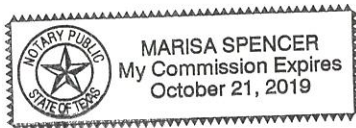
The State of Texas

OATH OF OFFICE

I, Jerry Barucky, do solemnly swear, that I will faithfully execute the duties of the office of Quarry Commissioner of the City of Garden Ridge, State of Texas, and will to the best of my ability preserve, protect, and defend the Constitution and laws of the United States and of this State, so help me God.

Jerry Barucky
Affiant

SWORN TO and subscribed before me by affiant on this 5th day of November, 2018.



(Seal)

Marisa Spencer
Signature of Person Administering Oath

Marisa Spencer
Printed Name

NOTARY PUBLIC
Title



December 11, 2018

VibraTechinc.com

Mr. Mike Shands
Garden Ridge Quarry Commission
9400 Municipal Parkway
Garden Ridge, Texas 78266

4818 E. Ben White Blvd.
Suite 202
Austin, TX 78741

Phone 512.442.6464
Fax 512.442.6552

Dear Mr. Shands,

Enclosed is the analysis for the blasting conducted during the month of November 2018 at the Hanson Aggregates Quarry in Garden Ridge, Texas. Please place this information in your 2018 Blast Data Management Book.

At the request of the Garden Ridge Quarry Commission, Vibra-Tech, Inc. personnel conducted seismic monitoring at various locations for all blasting activities.

The attached report contains the original seismograph records obtained from the blasting along with a comparison of the recorded vibrations to the latest recommended U.S. Bureau of Mines (USBM) Variable Particle Velocity vs. Frequency Limits Report of Investigations (RI)-8507 (Nov. 1980).

The recorded ground vibrations **satisfy** the Variable Particle Velocity vs. Frequency Limits recommended by the USBM RI-8507 (Nov. 1980), and the levels set forth in Garden Ridge City Ordinance 34.

The recorded air-borne effects **satisfy** the recommended levels set forth in the USBM RI-8485 (Nov. 1980), and the levels set forth in Garden Ridge City Ordinance 34.

If there are any additional questions, please contact the Quarry Commission, Mike Shands at (210) 257-0868, or attend the Quarry Commission meeting held every other month (odd months) at 6:00 PM.



VibraTechinc.com

Respectfully submitted,

VIBRA-TECH, INC.

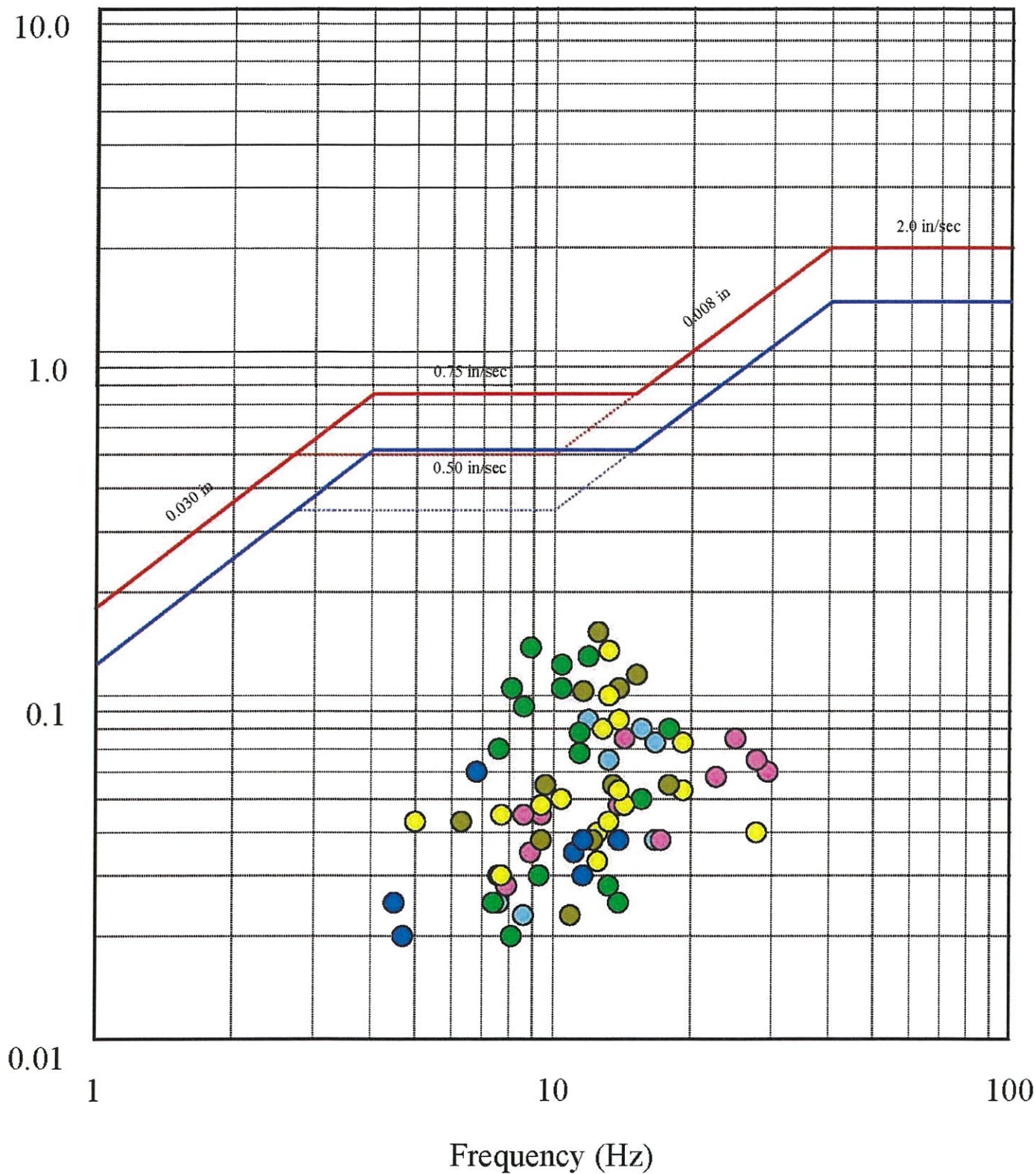
A handwritten signature in black ink, appearing to read "Geoffrey Rigsby", written in a cursive style.

Geoffrey Rigsby
Regional Manager

cc: Hal Halamuda, Hanson – Servtex

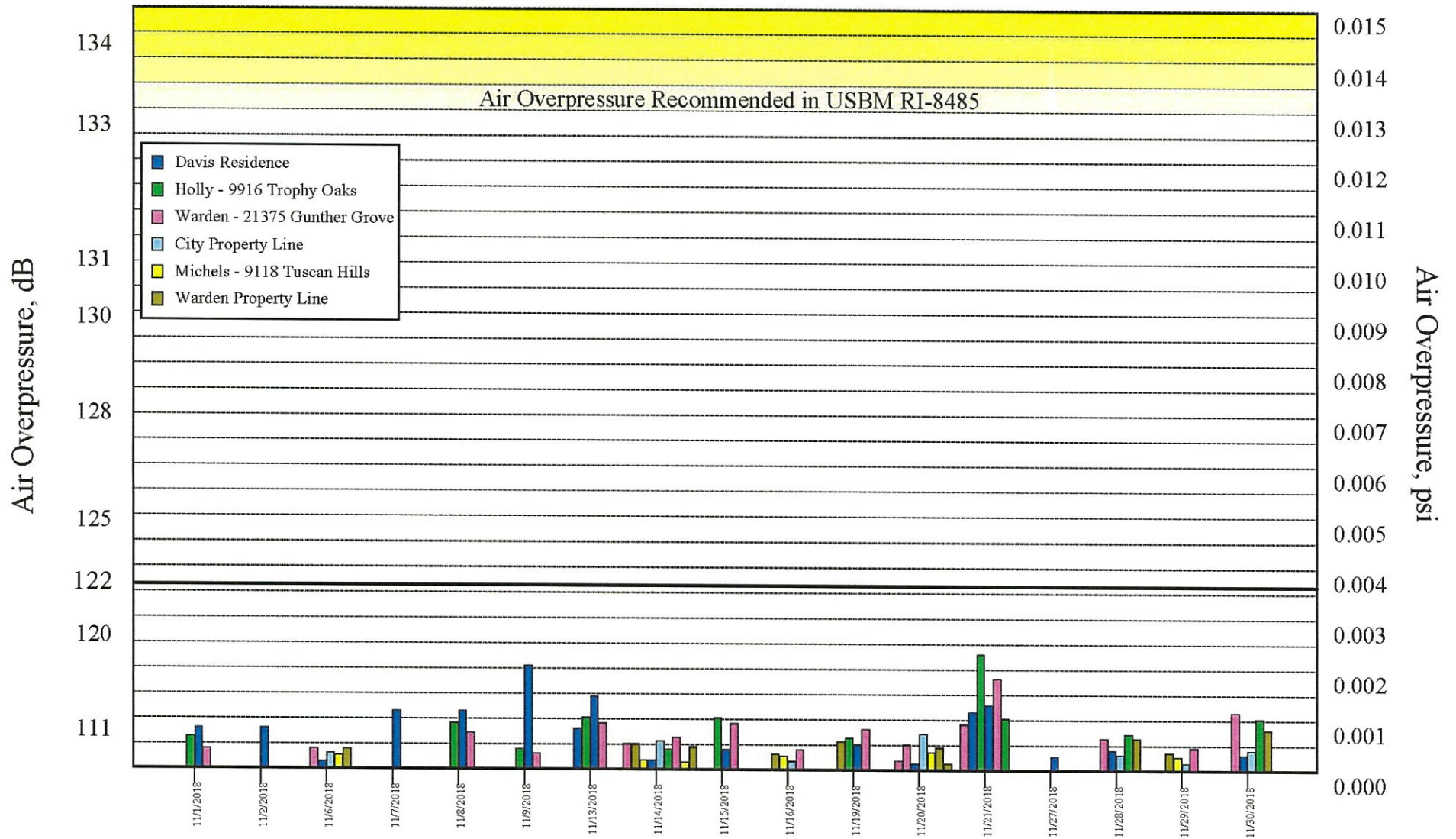


Garden Ridge Quarry Commission
Garden Ridge, Texas
USBM Graph
November 2018



- | | |
|----------------------------|--------------------------------|
| ■ City Property Line | ■ Michels - 9118 Tuscan Hills |
| ■ Davis Residence | ■ Warden - 21375 Gunther Grove |
| ■ Holly - 9916 Trophy Oaks | ■ Warden Property Line |

Garden Ridge Quarry Commission
Garden Ridge, Texas
AO Graph
November 2018



**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
NOVEMBER 2018**

DATE	SHOT # LOCATION	SHOT LOCATION GPS READING	WEATHER	TIME	PPV (in/sec)	FREQ (Hz)	AIR (dB)	SHOT DURATION (MS)	MAX LBS/ DELAY	DISTANCE FROM BLAST	SEISMOGRAPH LOCATION
11/01/18	11/01/2018 Base Pit S. Wall D	N 29° 38' 13.5" W 098° 16' 51.06"	CLEAR 65° N 13	13:19	NT	NT	NT	740	528.00	5,618	City Property Line
11/01/18	11/01/2018 Base Pit S. Wall D	N 29° 38' 13.5" W 098° 16' 51.06"	CLEAR 65° N 13	13:19	0.068	11.4	109.0	740	528.00	3,818	Davis Residence
11/01/18	11/01/2018 Base Pit S. Wall D	N 29° 38' 13.5" W 098° 16' 51.06"	CLEAR 65° N 13	13:19	0.048	13.9	107.0	740	528.00	3,113	Holly - 9916 Trophy Oaks
11/01/18	11/01/2018 Base Pit S. Wall D	N 29° 38' 13.5" W 098° 16' 51.06"	CLEAR 65° N 13	13:19	NT	NT	NT	740	528.00	8,718	Michels - 9118 Tuscan Hills
11/01/18	11/01/2018 Base Pit S. Wall D	N 29° 38' 13.5" W 098° 16' 51.06"	CLEAR 65° N 13	13:19	0.053	19.2	103.0	740	528.00	4,417	Warden - 21375 Gunther Grove
11/02/18	11/02/2018 Upper S. Wall F	N 29° 38' 3.55" W 098° 16' 53.63"	SUNNY 72° SW 7	15:05	NT	NT	NT	1880	137.00	5,656	City Property Line
11/02/18	11/02/2018 Upper S. Wall F	N 29° 38' 3.55" W 098° 16' 53.63"	SUNNY 72° SW 7	15:05	0.030	7.6	109.0	1880	137.00	2,989	Davis Residence
11/02/18	11/02/2018 Upper S. Wall F	N 29° 38' 3.55" W 098° 16' 53.63"	SUNNY 72° SW 7	15:05	NT	NT	NT	1880	137.00	3,110	Holly - 9916 Trophy Oaks
11/02/18	11/02/2018 Upper S. Wall F	N 29° 38' 3.55" W 098° 16' 53.63"	SUNNY 72° SW 7	15:05	NT	NT	NT	1880	137.00	9,026	Michels - 9118 Tuscan Hills
11/02/18	11/02/2018 Upper S. Wall F	N 29° 38' 3.55" W 098° 16' 53.63"	SUNNY 72° SW 7	15:05	NT	NT	NT	1880	137.00	4,535	Warden - 21375 Gunther Grove
11/05/18	11/05/2018 3H B	N 29° 39' 0.04" W 098° 17' 45.24"	CLOUDY 75° SW 7	14:14	NT	NT	NT	1092	47.00	3,868	City Property Line
11/05/18	11/05/2018 3H B	N 29° 39' 0.04" W 098° 17' 45.24"	CLOUDY 75° SW 7	14:14	NT	NT	NT	1092	47.00	7,735	Davis Residence
11/05/18	11/05/2018 3H B	N 29° 39' 0.04" W 098° 17' 45.24"	CLOUDY 75° SW 7	14:14	0.025	7.6	89.0	1092	47.00	3,109	Michels - 9118 Tuscan Hills
11/05/18	11/05/2018 3H B	N 29° 39' 0.04" W 098° 17' 45.24"	CLOUDY 75° SW 7	14:14	0.033	12.5	87.0	1092	47.00	3,782	Warden - 21375 Gunther Grove
11/05/18	11/05/2018 3H B	N 29° 39' 0.04" W 098° 17' 45.24"	CLOUDY 75° SW 7	14:14	0.023	10.9	87.0	1092	47.00	3,584	Warden Property Line

NT = No Trigger, <0.020ips.

NT = No Trigger, <122dB

**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
NOVEMBER 2018**

DATE	SHOT # LOCATION	SHOT LOCATION GPS READING	WEATHER	TIME	PPV (in/sec)	FREQ (Hz)	AIR (dB)	SHOT DURATION (MS)	MAX LBS/ DELAY	DISTANCE FROM BLAST	SEISMOGRAPH LOCATION
11/06/18	11/06/2018 3D	N 29° 38' 52.54" W 098° 17' 48.63"	CLOUDY 81° SE 7	14:37	0.038	13.9	101.0	1224	270.00	3,067	City Property Line
11/06/18	11/06/2018 3D	N 29° 38' 52.54" W 098° 17' 48.63"	CLOUDY 81° SE 7	14:37	0.050	15.6	95.0	1224	270.00	7,102	Davis Residence
11/06/18	11/06/2018 3D	N 29° 38' 52.54" W 098° 17' 48.63"	CLOUDY 81° SE 7	14:37	0.080	15.6	100.0	1224	270.00	2,710	Michels - 9118 Tuscan Hills
11/06/18	11/06/2018 3D	N 29° 38' 52.54" W 098° 17' 48.63"	CLOUDY 81° SE 7	14:37	0.100	13.2	103.0	1224	270.00	3,088	Warden - 21375 Gunther Grove
11/06/18	11/06/2018 3D	N 29° 38' 52.54" W 098° 17' 48.63"	CLOUDY 81° SE 7	14:37	0.055	13.5	103.0	1224	270.00	2,910	Warden Property Line
11/07/18	11/07/2018 Upper S. Wall	N 29° 38' 3.86" W 098° 16' 51.16"	CLOUDY 83° N 4	13:32	NT	NT	NT	1690	52.00	5,850	City Property Line
11/07/18	11/07/2018 Upper S. Wall	N 29° 38' 3.86" W 098° 16' 51.16"	CLOUDY 83° N 4	13:32	0.030	9.3	112.0	1690	52.00	3,186	Davis Residence
11/07/18	11/07/2018 Upper S. Wall	N 29° 38' 3.86" W 098° 16' 51.16"	CLOUDY 83° N 4	13:32	NT	NT	NT	1690	52.00	3,302	Holly - 9916 Trophy Oaks
11/07/18	11/07/2018 Upper S. Wall	N 29° 38' 3.86" W 098° 16' 51.16"	CLOUDY 83° N 4	13:32	NT	NT	NT	1690	52.00	9,192	Michels - 9118 Tuscan Hills
11/07/18	11/07/2018 Upper S. Wall	N 29° 38' 3.86" W 098° 16' 51.16"	CLOUDY 83° N 4	13:32	NT	NT	NT	1690	52.00	4,719	Warden - 21375 Gunther Grove
11/08/18	11/08/2018 Base Pit S. Wall	N 29° 38' 11.6" W 098° 16' 60.0"	CLOUDY 64° NE 12	15:49	NT	NT	NT	880	626.00	4,883	City Property Line
11/08/18	11/08/2018 Base Pit S. Wall	N 29° 38' 11.6" W 098° 16' 60.0"	CLOUDY 64° NE 12	15:49	0.080	17.9	112.0	880	626.00	3,158	Davis Residence
11/08/18	11/08/2018 Base Pit S. Wall	N 29° 38' 11.6" W 098° 16' 60.0"	CLOUDY 64° NE 12	15:49	0.060	29.4	110.0	880	626.00	2,348	Holly - 9916 Trophy Oaks
11/08/18	11/08/2018 Base Pit S. Wall	N 29° 38' 11.6" W 098° 16' 60.0"	CLOUDY 64° NE 12	15:49	NT	NT	NT	880	626.00	8,119	Michels - 9118 Tuscan Hills
11/08/18	11/08/2018 Base Pit S. Wall	N 29° 38' 11.6" W 098° 16' 60.0"	CLOUDY 64° NE 12	15:49	0.040	12.5	108.0	880	626.00	3,708	Warden - 21375 Gunther Grove

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**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
NOVEMBER 2018**

DATE	SHOT # LOCATION	SHOT LOCATION GPS READING	WEATHER	TIME	PPV (in/sec)	FREQ (Hz)	AIR (dB)	SHOT DURATION (MS)	MAX LBS/ DELAY	DISTANCE FROM BLAST	SEISMOGRAPH LOCATION
11/09/18	11/09/2018 Lower S. Wall H	N 29° 38' 3.3" W 098° 16' 59.0"	OVERCAST 56° N 25	15:29	NT	NT	NT	1012	597.00	5,223	City Property Line
11/09/18	11/09/2018 Lower S. Wall H	N 29° 38' 3.3" W 098° 16' 59.0"	OVERCAST 56° N 25	15:29	0.130	11.9	117.0	1012	597.00	2,599	Davis Residence
11/09/18	11/09/2018 Lower S. Wall H	N 29° 38' 3.3" W 098° 16' 59.0"	OVERCAST 56° N 25	15:29	0.075	14.3	103.0	1012	597.00	2,688	Holly - 9916 Trophy Oaks
11/09/18	11/09/2018 Lower S. Wall H	N 29° 38' 3.3" W 098° 16' 59.0"	OVERCAST 56° N 25	15:29	NT	NT	NT	1012	597.00	8,649	Michels - 9118 Tuscan Hills
11/09/18	11/09/2018 Lower S. Wall H	N 29° 38' 3.3" W 098° 16' 59.0"	OVERCAST 56° N 25	15:29	0.073	19.2	101.0	1012	597.00	4,126	Warden - 21375 Gunther Grove
11/13/18	11/13/2018 Base Pit	N 29° 38' 11.7" W 098° 16' 57.1"	CLEAR 45° N 22	13:57	NT	NT	NT	759.00	616	5,130	City Property Line
11/13/18	11/13/2018 Base Pit	N 29° 38' 11.7" W 098° 16' 57.1"	CLEAR 45° N 22	13:57	0.070	7.6	114.0	759.00	616	3,325	Davis Residence
11/13/18	11/13/2018 Base Pit	N 29° 38' 11.7" W 098° 16' 57.1"	CLEAR 45° N 22	13:57	0.065	27.8	111.0	759.00	616	2,600	Holly - 9916 Trophy Oaks
11/13/18	11/13/2018 Base Pit	N 29° 38' 11.7" W 098° 16' 57.1"	CLEAR 45° N 22	13:57	NT	NT	NT	759.00	616	8,335	Michels - 9118 Tuscan Hills
11/13/18	11/13/2018 Base Pit	N 29° 38' 11.7" W 098° 16' 57.1"	CLEAR 45° N 22	13:57	0.040	27.8	110.0	759.00	616	3,948	Warden - 21375 Gunther Grove
11/13/18	11/13/2018 Upper S. Wall A	N 29° 38' 9.06" W 098° 16' 38.55"	PARTLY CLOUDY 47° N 23	14:10	NT	NT	NT	1510	202.00	6,784	City Property Line
11/13/18	11/13/2018 Upper S. Wall A	N 29° 38' 9.06" W 098° 16' 38.55"	PARTLY CLOUDY 47° N 23	14:10	0.025	7.4	109.0	1510	202.00	4,407	Davis Residence
11/13/18	11/13/2018 Upper S. Wall A	N 29° 38' 9.06" W 098° 16' 38.55"	PARTLY CLOUDY 47° N 23	14:10	NT	NT	NT	1510	202.00	4,255	Holly - 9916 Trophy Oaks
11/13/18	11/13/2018 Upper S. Wall A	N 29° 38' 9.06" W 098° 16' 38.55"	PARTLY CLOUDY 47° N 23	14:10	NT	NT	NT	1510	202.00	9,904	Michels - 9118 Tuscan Hills
11/13/18	11/13/2018 Upper S. Wall A	N 29° 38' 9.06" W 098° 16' 38.55"	PARTLY CLOUDY 47° N 23	14:10	NT	NT	NT	1510	202.00	5,594	Warden - 21375 Gunther Grove

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**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEX QUARRY
GARDEN RIDGE, TEXAS
NOVEMBER 2018**

DATE	SHOT # LOCATION	SHOT LOCATION GPS READING	WEATHER	TIME	PPV (in/sec)	FREQ (Hz)	AIR (dB)	SHOT DURATION (MS)	MAX LBS/ DELAY	DISTANCE FROM BLAST	SEISMOGRAPH LOCATION
11/14/18	11/14/2018 3C	N 29° 38' 55.37" W 098° 17' 45.33"	CLEAR 54° N 4	16:08	0.030	11.6	106.0	1448	204.00	2,832	City Property Line
11/14/18	11/14/2018 3C	N 29° 38' 55.37" W 098° 17' 45.33"	CLEAR 54° N 4	16:08	0.025	13.9	97.0	1448	204.00	6,852	Davis Residence
11/14/18	11/14/2018 3C	N 29° 38' 55.37" W 098° 17' 45.33"	CLEAR 54° N 4	16:08	0.028	7.9	103.0	1448	204.00	4,033	Holly - 9916 Trophy Oaks
11/14/18	11/14/2018 3C	N 29° 38' 55.37" W 098° 17' 45.33"	CLEAR 54° N 4	16:08	0.085	11.9	97.0	1448	204.00	2,769	Michels - 9118 Tuscan Hills
11/14/18	11/14/2018 3C	N 29° 38' 55.37" W 098° 17' 45.33"	CLEAR 54° N 4	16:08	0.085	13.9	107.0	1448	204.00	2,836	Warden - 21375 Gunther Grove
11/14/18	11/14/2018 3C	N 29° 38' 50.1" W 098° 17' 48.06"	CLEAR 54° N 4	16:08	0.105	13.9	105.0	1448	204.00	2,659	Warden Property Line
11/14/18	11/14/2018 3G	N 29° 38' 55.37" W 098° 17' 45.33"	SUNNY 55° N 9	16:15	NT	NT	NT	1137	67.00	3,404	City Property Line
11/14/18	11/14/2018 3G	N 29° 38' 55.37" W 098° 17' 45.33"	SUNNY 55° N 9	16:15	NT	NT	NT	1137	67.00	7,283	Davis Residence
11/14/18	11/14/2018 3G	N 29° 38' 55.37" W 098° 17' 45.33"	SUNNY 55° N 9	16:15	NT	NT	NT	1137	67.00	4,413	Holly - 9916 Trophy Oaks
11/14/18	11/14/2018 3G	N 29° 38' 55.37" W 098° 17' 45.33"	SUNNY 55° N 9	16:15	0.023	8.6	95.0	1137	67.00	3,017	Michels - 9118 Tuscan Hills
11/14/18	11/14/2018 3G	N 29° 38' 55.37" W 098° 17' 45.33"	SUNNY 55° N 9	16:15	0.050	10.4	105.0	1137	67.00	3,314	Warden - 21375 Gunther Grove
11/14/18	11/14/2018 3G	N 29° 38' 55.37" W 098° 17' 45.33"	SUNNY 55° N 9	16:15	0.055	9.6	104.0	1137	67.00	3,119	Warden Property Line
11/15/18	11/15/2018 Lower S. Wall F	N 29° 38' 4.13" W 098° 16' 55.84"	PARTLY CLOUDY 63° S 9	13:35	NT	NT	NT	844	611.00	5,452	City Property Line
11/15/18	11/15/2018 Lower S. Wall F	N 29° 38' 4.13" W 098° 16' 55.84"	PARTLY CLOUDY 63° S 9	13:35	0.138	8.9	103.0	844	611.00	2,868	Davis Residence
11/15/18	11/15/2018 Lower S. Wall F	N 29° 38' 4.13" W 098° 16' 55.84"	PARTLY CLOUDY 63° S 9	13:35	0.035	8.9	111.0	844	611.00	2,907	Holly - 9916 Trophy Oaks

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GARDEN RIDGE QUARRY COMMISSION
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NOVEMBER 2018

DATE	SHOT # LOCATION	SHOT LOCATION GPS READING	WEATHER	TIME	PPV (in/sec)	FREQ (Hz)	AIR (dB)	SHOT DURATION (MS)	MAX LBS/ DELAY	DISTANCE FROM BLAST	SEISMOGRAPH LOCATION
11/15/18	11/15/2018 Lower S. Wall F	N 29° 38' 4.13" W 098° 16' 55.84"	PARTLY CLOUDY 63° S 9	13:35	NT	NT	NT	844	611.00	8,831	Michels - 9118 Tuscan Hills
11/15/18	11/15/2018 Lower S. Wall F	N 29° 38' 4.13" W 098° 16' 55.84"	PARTLY CLOUDY 63° S 9	13:35	0.043	13.2	110.0	844	611.00	4,334	Warden - 21375 Gunther Grove
11/16/18	11/16/2018 3B	N 29° 38' 45.27" W 098° 17' 46.59"	CLEAR 67° S 8	14:00	0.060	6.8	96.0	712	388.00	2,385	City Property Line
11/16/18	11/16/2018 3B	N 29° 38' 45.27" W 098° 17' 46.59"	CLEAR 67° S 8	14:00	0.025	7.4	81.0	712	388.00	6,348	Davis Residence
11/16/18	11/16/2018 3B	N 29° 38' 45.27" W 098° 17' 46.59"	CLEAR 67° S 8	14:00	0.038	16.7	100.0	712	388.00	2,895	Michels - 9118 Tuscan Hills
11/16/18	11/16/2018 3B	N 29° 38' 45.27" W 098° 17' 46.59"	CLEAR 67° S 8	14:00	0.135	13.2	103.0	712	388.00	2,330	Warden - 21375 Gunther Grove
11/16/18	11/16/2018 3B	N 29° 38' 45.27" W 098° 17' 46.59"	CLEAR 67° S 8	14:00	0.153	12.5	101.0	712	388.00	2,153	Warden Property Line
11/19/18	11/19/2018 Base Pit S. Wall C	N 29° 38' 12.10" W 098° 16' 55.17"	CLOUDY 53° NE 8	15:56	NT	NT	NT	900	601.00	5,288	City Property Line
11/19/18	11/19/2018 Base Pit S. Wall C	N 29° 38' 12.10" W 098° 16' 55.17"	CLOUDY 53° NE 8	15:56	0.093	8.6	105.0	900	601.00	3,467	Davis Residence
11/19/18	11/19/2018 Base Pit S. Wall C	N 29° 38' 12.10" W 098° 16' 55.17"	CLOUDY 53° NE 8	15:56	0.038	17.2	107.0	900	601.00	2,764	Holly - 9916 Trophy Oaks
11/19/18	11/19/2018 Base Pit S. Wall C	N 29° 38' 12.10" W 098° 16' 55.17"	CLOUDY 53° NE 8	15:56	NT	NT	NT	900	601.00	8,218	Michels - 9118 Tuscan Hills
11/19/18	11/19/2018 Base Pit S. Wall C	N 29° 38' 12.10" W 098° 16' 55.17"	CLOUDY 53° NE 8	15:56	0.045	7.7	109.0	900	601.00	4,100	Warden - 21375 Gunther Grove
11/19/18	11/19/2018 Base Pit S. Wall C	N 29° 38' 12.10" W 098° 16' 55.17"	CLOUDY 53° NE 8	15:56	0.038	9.4	106.0	900	601.00	4,071	Warden Property Line
11/20/18	11/20/2018 3D	N 29° 38' 52.72" W 098° 17' 49.10"	CLEAR 62° N 7	15:20	0.035	11.1	108.0	1320	225.00	3,079	City Property Line
11/20/18	11/20/2018 3D	N 29° 38' 52.72" W 098° 17' 49.10"	CLEAR 62° N 7	15:20	0.028	13.2	94.0	1320	225.00	7,133	Davis Residence

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NOVEMBER 2018**

DATE	SHOT # LOCATION	SHOT LOCATION GPS READING	WEATHER	TIME	PPV (in/sec)	FREQ (Hz)	AIR (dB)	SHOT DURATION (MS)	MAX LBS/ DELAY	DISTANCE FROM BLAST	SEISMOGRAPH LOCATION
11/20/18	11/20/2018 3D	N 29° 38' 52.72" W 098° 17' 49.10"	CLEAR 62° N 7	15:20	0.065	13.2	102.0	1320	225.00	2,731	Michels - 9118 Tuscan Hills
11/20/18	11/20/2018 3D	N 29° 38' 52.72" W 098° 17' 49.10"	CLEAR 62° N 7	15:20	0.080	12.8	105.0	1320	225.00	3,117	Warden - 21375 Gunther Grove
11/20/18	11/20/2018 3D	N 29° 38' 52.72" W 098° 17' 49.10"	CLEAR 62° N 7	15:20	0.103	11.6	104.0	1320	225.00	2,940	Warden Property Line
11/20/18	11/20/2018 Upper West 3HA	N 29° 38' 58.93" W 098° 17' 45.43"	CLOUDY 62° NE 8	15:26	NT	NT	NT	1200	57.00	3,755	City Property Line
11/20/18	11/20/2018 Upper West 3HA	N 29° 38' 58.93" W 098° 17' 45.43"	CLOUDY 62° NE 8	15:26	NT	NT	NT	1200	57.00	7,632	Davis Residence
11/20/18	11/20/2018 Upper West 3HA	N 29° 38' 58.93" W 098° 17' 45.43"	CLOUDY 62° NE 8	15:26	NT	NT	NT	1200	57.00	3,227	Michels - 9118 Tuscan Hills
11/20/18	11/20/2018 Upper West 3HA	N 29° 38' 58.93" W 098° 17' 45.43"	CLOUDY 62° NE 8	15:26	0.030	7.7	97.0	1200	57.00	3,672	Warden - 21375 Gunther Grove
11/20/18	11/20/2018 Upper West 3HA	N 29° 38' 58.93" W 098° 17' 45.43"	CLOUDY 62° NE 8	15:26	0.038	12.2	94.0	1200	57.00	3,476	Warden Property Line
11/21/18	11/21/2018 Base Pit S. Wall A	N 29° 38' 10.57" W 098° 16' 59.68"	RAINY 50° N 7	12:17	NT	NT	NT	657	787.00	3,093	City Property Line
11/21/18	11/21/2018 Base Pit S. Wall A	N 29° 38' 10.57" W 098° 16' 59.68"	RAINY 50° N 7	12:17	0.078	11.4	113.0	657	787.00	3,093	Davis Residence
11/21/18	11/21/2018 Base Pit S. Wall A	N 29° 38' 10.57" W 098° 16' 59.68"	RAINY 50° N 7	12:17	0.075	25.0	118.0	657	787.00	2,394	Holly - 9916 Trophy Oaks
11/21/18	11/21/2018 Base Pit S. Wall A	N 29° 38' 10.57" W 098° 16' 59.68"	RAINY 50° N 7	12:17	NT	NT	NT	657	787.00	7,933	Michels - 9118 Tuscan Hills
11/21/18	11/21/2018 Base Pit S. Wall A	N 29° 38' 10.57" W 098° 16' 59.68"	RAINY 50° N 7	12:17	0.043	5.0	116.0	657	787.00	3,768	Warden - 21375 Gunther Grove
11/21/18	11/21/2018 Lower S. Wall E	N 29° 38' 11.02" W 098° 16' 59.53"	OVERCAST 50° N 7	12:22	NT	NT	NT	988	851.00	4,937	City Property Line
11/21/18	11/21/2018 Lower S. Wall E	N 29° 38' 11.02" W 098° 16' 59.53"	OVERCAST 50° N 7	12:22	0.123	10.4	112.0	988	851.00	3,137	Davis Residence

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**GARDEN RIDGE QUARRY COMMISSION
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NOVEMBER 2018**

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11/21/18	11/21/2018 Lower S. Wall E	N 29° 38' 11.02" W 098° 16' 59.53"	OVERCAST 50° N 7	12:22	0.045	9.4	111.0	988	851.00	2,398	Holly - 9916 Trophy Oaks
11/21/18	11/21/2018 Lower S. Wall E	N 29° 38' 11.02" W 098° 16' 59.53"	OVERCAST 50° N 7	12:22	NT	NT	NT	988	851.00	7,923	Michels - 9118 Tuscan Hills
11/21/18	11/21/2018 Lower S. Wall E	N 29° 38' 11.02" W 098° 16' 59.53"	OVERCAST 50° N 7	12:22	0.048	14.3	110.0	988	851.00	3,766	Warden - 21375 Gunther Grove
11/26/18	11/26/2018 Upper S. Wall	N 29° 38' 4.98" W 098° 16' 49.06"	SUNNY 59° N 11	15:27	NT	NT	NT	1660	139.00	5,990	City Property Line
11/26/18	11/26/2018 Upper S. Wall	N 29° 38' 4.98" W 098° 16' 49.06"	SUNNY 59° N 11	15:27	NT	NT	NT	1660	139.00	3,403	Davis Residence
11/26/18	11/26/2018 Upper S. Wall	N 29° 38' 4.98" W 098° 16' 49.06"	SUNNY 59° N 11	15:27	NT	NT	NT	1660	139.00	3,441	Holly - 9916 Trophy Oaks
11/26/18	11/26/2018 Upper S. Wall	N 29° 38' 4.98" W 098° 16' 49.06"	SUNNY 59° N 11	15:27	NT	NT	NT	1660	139.00	9,025	Michels - 9118 Tuscan Hills
11/26/18	11/26/2018 Upper S. Wall	N 29° 38' 4.98" W 098° 16' 49.06"	SUNNY 59° N 11	15:27	NT	NT	NT	1660	139.00	4,844	Warden - 21375 Gunther Grove
11/27/18	11/24/2018 Upper S. Wall Bench	N 29° 38' 5.90" W 098° 16' 33.0"	SUNNY 63° SW 7	14:52	NT	NT	NT	2220	202.00	7,331	City Property Line
11/27/18	11/24/2018 Upper S. Wall Bench	N 29° 38' 5.90" W 098° 16' 33.0"	SUNNY 63° SW 7	14:52	0.020	8.1	100.0	2220	202.00	4,690	Davis Residence
11/27/18	11/24/2018 Upper S. Wall Bench	N 29° 38' 5.90" W 098° 16' 33.0"	SUNNY 63° SW 7	14:52	NT	NT	NT	2220	202.00	4,791	Holly - 9916 Trophy Oaks
11/27/18	11/24/2018 Upper S. Wall Bench	N 29° 38' 5.90" W 098° 16' 33.0"	SUNNY 63° SW 7	14:52	NT	NT	NT	2220	202.00	10,255	Michels - 9118 Tuscan Hills
11/27/18	11/24/2018 Upper S. Wall Bench	N 29° 38' 5.90" W 098° 16' 33.0"	SUNNY 63° SW 7	14:52	NT	NT	NT	2220	202.00	6,150	Warden - 21375 Gunther Grove
11/28/18	11/28/2018 Lower S. Wall E	N 29° 38' 4.05" W 098° 16' 54.75"	SUNNY 63° S 16	12:04	0.020	4.7	101.0	848	655.00	5,545	City Property Line
11/28/18	11/28/2018 Lower S. Wall E	N 29° 38' 4.05" W 098° 16' 54.75"	SUNNY 63° S 16	12:04	0.105	10.4	103.0	848	655.00	2,939	Davis Residence

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11/28/18	11/28/2018 Lower S. Wall E	N 29° 38' 4.05" W 098° 16' 54.75"	SUNNY 63° S 16	12:04	0.045	8.6	108.0	848	655.00	2,999	Holly - 9916 Trophy Oaks
11/28/18	11/28/2018 Lower S. Wall E	N 29° 38' 4.05" W 098° 16' 54.75"	SUNNY 63° S 16	12:04	NT	NT	NT	848	655.00	8,633	Michels - 9118 Tuscan Hills
11/28/18	11/28/2018 Lower S. Wall E	N 29° 38' 4.05" W 098° 16' 54.75"	SUNNY 63° S 16	12:04	0.053	13.9	107.0	848	655.00	4,424	Warden - 21375 Gunther Grove
11/28/18	11/28/2018 Lower S. Wall E	N 29° 38' 4.05" W 098° 16' 54.75"	SUNNY 63° S 16	12:04	0.055	17.9	107.0	848	655.00	4,435	Warden Property Line
11/29/18	11/29/2018 West Wall 3C	N 29° 38' 48.79" W 098° 17' 48.30"	PARTLY CLOUDY 70° S 10	14:36	0.038	11.6	95.0	1448	195.00	2,698	City Property Line
11/29/18	11/29/2018 West Wall 3C	N 29° 38' 48.79" W 098° 17' 48.30"	PARTLY CLOUDY 70° S 10	14:36	NT	NT	NT	1448	195.00	6,735	Davis Residence
11/29/18	11/29/2018 West Wall 3C	N 29° 38' 48.79" W 098° 17' 48.30"	PARTLY CLOUDY 70° S 10	14:36	0.073	16.7	100.0	1448	195.00	2,745	Michels - 9118 Tuscan Hills
11/29/18	11/29/2018 West Wall 3C	N 29° 38' 48.79" W 098° 17' 48.30"	PARTLY CLOUDY 70° S 10	14:36	0.100	13.2	104.0	1448	195.00	2,714	Warden - 21375 Gunther Grove
11/29/18	11/29/2018 West Wall 3C	N 29° 38' 48.79" W 098° 17' 48.30"	PARTLY CLOUDY 70° S 10	14:36	0.115	15.2	102.0	1448	195.00	2,539	Warden Property Line
11/30/18	11/30/2018 Base Pit S. Wall B	N 29° 38' 11.58" W 098° 16' 56.64"	CLOUDY 70° S 10	12:27	0.025	4.5	103.0	736	765.00	5,172	City Property Line
11/30/18	11/30/2018 Base Pit S. Wall B	N 29° 38' 11.58" W 098° 16' 56.64"	CLOUDY 70° S 10	12:27	0.105	8.1	101.0	736	765.00	3,342	Davis Residence
11/30/18	11/30/2018 Base Pit S. Wall B	N 29° 38' 11.58" W 098° 16' 56.64"	CLOUDY 70° S 10	12:27	0.058	22.7	111.0	736	765.00	2,641	Holly - 9916 Trophy Oaks
11/30/18	11/30/2018 Base Pit S. Wall B	N 29° 38' 11.58" W 098° 16' 56.64"	CLOUDY 70° S 10	12:27	NT	NT	NT	736	765.00	8,125	Michels - 9118 Tuscan Hills
11/30/18	11/30/2018 Base Pit S. Wall B	N 29° 38' 11.58" W 098° 16' 56.64"	CLOUDY 70° S 10	12:27	0.048	9.4	112.0	736	765.00	3,991	Warden - 21375 Gunther Grove
11/30/18	11/30/2018 Base Pit S. Wall B	N 29° 38' 11.58" W 098° 16' 56.64"	CLOUDY 70° S 10	12:27	0.043	6.3	109.0	736	765.00	3,966	Warden Property Line

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#	Month	Blast Date	Blast time	Date Received	Name	Address	Phone #	Rating	# stories	sq footage	request contact	Misc	Date sent to Quarry Commission
2018-37Q	November	11/21/2018	12:16/12:22	11/21/2018	Beverly Pickering	20428 Wahl Lane	210-595-7082	5	1 1/2	24	No	2 blasts. First blast was extremely loud with some shaking, second blast was not as loud but definitely felt it.	11/21/2018
2018-38Q	November	11/29/2018	1:30pm	11/29/2018	Janet Hayslip	8318 Garden Arbor	408-839-8650	4	1	3300	No	House and windows shook, felt like an earthquake.	11/29/2018
2018-39Q	December	12/6/2018	1:36pm	12/6/2018	Missy Lantzy	20515 Wahl Lane	210-651-3531	4	1 1/2	3000	No	Shook the couch she was sitting on and the floor moved. Never felt it move the furniture.	12/6/2018
2018-40Q	December	12/6/2018	1:40pm	12/6/2018	Holly Schlentz	22184 Quiet Moon Drive	425-457-9343	7	1 1/2	3500	No	Sounded like it hit the back of house.	12/6/2018
2018-41Q	December	12/18/2018	2:32pm	12/18/2018	Tamara Wissing	22003 Bat Cave Road	210-241-9661	5	1	1850	No	Entire house shook and all of the windows rattled	12/18/2018
2018-42Q	December	N/A	N/A	12/21/2018	Beverly Pickering	20428 Wahl Lane	210-595-7082	5	1 1/2	24	N/A	Reporting because for the last few days they have been bad. It is like a double blast, but has been too busy each day to report the blasts. Each one seems to rattle the whole house twice because they are double blasts.	12/26/2018

Assistant City Secretary

From: noreply@civicplus.com
Sent: Wednesday, November 21, 2018 12:38 PM
To: City Administrator; City Secretary; Adm Liaison
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	Beverly
Last Name	Pickering
Report Date	11/21/2018
Phone Number:	2105957082
E-Mail Address	
Address1	20428 Wahl Lane Garden Ridge, Tx
Blast Date/Time:	11:12-12/16-12/22
Please describe the event.	There were 2 blasts One at 12:16 and FOLLOWED BY one at 12:22 The first blast was extremely loud with some shaking. The next blast was not as loud but definitely felt it !!!!!!!
How did this blast compare to other blasts?	a little less than one of the worst, but the first time I felt 2 blasts
On a 1 to 5 scale, please rate the blast intensity. (1=minor, 5 = major)	5
What was your activity at the time of blast?	sitting for first blast. Getting up to answer door for 2nd blast
In what general direction does you house face? (N,E,S or W)	<i>Field not completed.</i>
What is the approximate square footage of your home?	24
Is your home a 1 story, 1 1/2 , or 2 story or large?	1 1/2

2018-37 Q

Would you like a Quarry Commission member to contact you regarding your report? No

We encourage you to attend the next meeting of the Quarry Commission. *Representatives of the monitoring company and the blasting contractor as well as the Quarry Manager normally attend every meeting and are available to answer questions. The Commission meets the second Monday of every other month at 6:00 PM in the City Council Chambers in City Hall.*

By filing this report, you consent to the public release of this information.

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Assistant City Secretary

From: noreply@civicplus.com
Sent: Thursday, November 29, 2018 1:41 PM
To: City Administrator; City Secretary; Adm Liaison
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	Janet
Last Name	Hayslip
Report Date	11/29/2018
Phone Number:	4088398650
E-Mail Address	
Address1	8318 Garden Arbor
Blast Date/Time:	11/29/2018 1:36p
Please describe the event.	House and windows shook.... felt like an earthquake.
How did this blast compare to other blasts?	stronger
On a 1 to 5 scale, please rate the blast intensity. (1=minor, 5 = major)	4
What was your activity at the time of blast?	working at my desk
In what general direction does you house face? (N,E,S or W)	north
What is the approximate square footage of your home?	3300
Is your home a 1 story, 1 1/2 , or 2 story or large?	1 story
Would you like a Quarry Commission member to	No

contact you regarding your
report?

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Assistant City Secretary

From: noreply@civicplus.com
Sent: Thursday, December 6, 2018 1:42 PM
To: City Administrator; City Secretary; Adm Liaison
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	Missy
Last Name	Lantzy
Report Date	12/6/2018
Phone Number:	2106513531
E-Mail Address	
Address1	20515 Wahl Lane
Blast Date/Time:	1:36pm
Please describe the event.	Shook the couch I was sitting in. The floor moved.
How did this blast compare to other blasts?	Never felt it move the furniture I was sitting on
On a 1 to 5 scale, please rate the blast intensity. (1=minor, 5 = major)	4
What was your activity at the time of blast?	On ipad
In what general direction does you house face? (N,E,S or W)	n
What is the approximate square footage of your home?	3000
Is your home a 1 story, 1 1/2 , or 2 story or large?	1 1/2
Would you like a Quarry Commission member to	No

contact you regarding your
report?

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questions. The Commission meets the second Monday of every other month at
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Assistant City Secretary

From: noreply@civicplus.com
Sent: Thursday, December 6, 2018 1:50 PM
To: City Administrator; City Secretary; Adm Liaison
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	Holly
Last Name	Schlentz
Report Date	12/6/2018
Phone Number:	4254579343
E-Mail Address	
Address1	22184 Quiet Moon Dr
Blast Date/Time:	12/6/18 1340
Please describe the event.	Sounded like it hit the back of my house. C"mon guys.
How did this blast compare to other blasts?	Closer, shorter.
On a 1 to 5 scale, please rate the blast intensity. (1=minor, 5 = major)	7
What was your activity at the time of blast?	Standing/ walking
In what general direction does you house face? (N,E,S or W)	W
What is the approximate square footage of your home?	3500
Is your home a 1 story, 1 1/2 , or 2 story or large?	1.5
Would you like a Quarry Commission member to	No

contact you regarding your report?

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Assistant City Secretary

From: noreply@civicplus.com
Sent: Tuesday, December 18, 2018 2:40 PM
To: City Administrator; City Secretary; Adm Liaison
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	Tamara
Last Name	Wissing
Report Date	12/18/2018
Phone Number:	2102419661
E-Mail Address	
Address1	22003 Bat Cave Road
Blast Date/Time:	232pm
Please describe the event.	My entire house shook and all of the windows rattled
How did this blast compare to other blasts?	It was more intense
On a 1 to 5 scale, please rate the blast intensity. (1=minor, 5 = major)	5
What was your activity at the time of blast?	Sitting in living room
In what general direction does you house face? (N,E,S or W)	S
What is the approximate square footage of your home?	1850
Is your home a 1 story, 1 1/2 , or 2 story or large?	1story
Would you like a Quarry Commission member to	No

2018-41 Q

contact you regarding your
report?

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Assistant City Secretary

From: City Secretary
Sent: Wednesday, December 26, 2018 8:49 AM
To: Assistant City Secretary
Subject: FW: Online Form Submittal: Citizen Quarry Blast Impact Report

From: noreply@civicplus.com <noreply@civicplus.com>
Sent: Friday, December 21, 2018 1:29 PM
To: City Administrator <administrator@ci.garden-ridge.tx.us>; City Secretary <CitySecretary@ci.garden-ridge.tx.us>; Adm Liaison <admliaison@ci.garden-ridge.tx.us>
Subject: Online Form Submittal: Citizen Quarry Blast Impact Report

Citizen Quarry Blast Impact Report

First Name	Beverly
Last Name	Pickering
Report Date	12/21/2018
Phone Number:	2105957082
E-Mail Address	
Address1	20428 Wahl Lane , Garden Ridge, Tx 78266
Blast Date/Time:	<i>Field not completed.</i>
Please describe the event.	Somewhere around noon. I am reporting because for the LAST FEW DAYS they have been bad. It is like a double blast. Ive been busy to take the time each day to stop what I am doing to report, but I am so mad by now I thought I had better report it. I can feel it shake and this time I am working on my computer in a back room from the quarry. EACH ONE SEEMS TO RATTLE THE WHOLE HOUSE TWICE BECAUSE THEY ARE DOUBLE BLASTS.
How did this blast compare to other blasts?	WORSE!!!!!!!!!!!!
On a 1 to 5 scale, please rate the blast intensity. (1=minor, 5 = major)	5
What was your activity at the time of blast?	typing

In what general direction
does you house face? (N,E,S
or W)

Field not completed.

What is the approximate
square footage of your
home?

24.000

Is your home a 1 story, 1
1/2 , or 2 story or large?

1/12

Would you like a Quarry
Commission member to
contact you regarding your
report?

Field not completed.

We encourage you to attend the next meeting of the Quarry Commission.
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Quarry Commission Attendance

Commissioner	1/8/18 Regular Meeting	3/12/18 Regular Meeting	5/14/18 Regular Meeting	7/9/18 Regular Meeting	9/10/18 Regular Meeting	11/5/18 Regular Meeting	1/7/19 Special Meeting	1/14/19 Regular Meeting
Shands	P	P	P	P	P	P	P	
Barucky	P	P	P	P	P	P	P	
DuBois	P	P	P	VAA	P	P	VAA	VAA
Haddad	P	P	P	P	P	P	P	
Holloway	P	P	VAA	P	P	VAA	P	
Holly	P	P	P	P	P	E	P	
Mudge	P	P	P	VAA	P	P	E	

P	Present
P-QNM	Present but quorum not meet
E	Excused for reasons allowed in Ord. 210
VAA	Voluntary Announced Absense
UA	Unannounced Absence
	Not member yet

Quarry Commission's Attendance at City Council Regular Meetings

[illegible]

Future Agenda Items

Quarry Commission

March 11, 2019

Regular Meeting

(no meeting in February 2019)

- | | | |
|-------------------------------|------------|--|
| 12 days before Meeting | (02/27/19) | Commission and Staff items are due |
| 10 days before Meeting | (03/01/19) | City Administrator and Chair review agenda.
City Attorney is sent the agenda for approval. |
| 7 days before Meeting | (03/04/19) | Post Agenda on bulletin board and Commission will receive packet.
(allowing a day and half for corrections and to request additional information to be added) |
| 4 days before Meeting | (03/07/19) | Post Agenda Packet to City Website |
| 3 days before Meeting | (03/08/19) | (72 hours) – Local Government Code requirement for posting |

City Council = Red

Impact Fee Committee = Pink

Quarry Commission = Purple

Planning & Zoning = Green

Water Commission = Blue

Wildlife Management Advisory Commission = Brown

Municipal Court= City Events

Sun	Mon	Tues	Wed	Thur	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Approval

1. Minutes 01-14-19

Public Hearings/Recommendations

Discussion/Reports

1. City Council Update
2. Ordinance No. 210-022018
3. Future Agenda Items
 - a. Commissioners' input
 - b. Announce next meeting (if necessary) May 13, 2019 at 6pm

Training Session

Executive Session

PENDING FUTURE AGENDA ITEMS