



City of Garden Ridge

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

AGENDA QUARRY COMMISSION REGULAR MEETING MONDAY, SEPTEMBER 9, 2019, 6:00 P.M.

The Garden Ridge Quarry Commission will meet in a regular session on Monday, September 9, 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 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:

1. Direct your comments to the entire Commission, not to an individual member, nor to the audience.
2. Show the Commission the same respect that you would like to be shown.
3. End your speaking at the time allotted below.

b) Speaking:

1. First citizen comment period/business item period
 - 1.1 You are required to sign up to speak and you are limited to one 3-minute period.
2. Second citizen comment period
 - 2.1 You are not required to sign up.
 - 2.2 You are limited to one 2-minute period.
3. State your name and address before your comments begin.
4. 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

1. Approval of Minutes for August 12, 2019, Quarry Commission Special Meeting.

b) Discussions/Reports/Reviews

1. 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.
2. Review individual citizen blast report/s, follow up on citizen blast report/s and/or assign Quarry Commissioner contact with citizen/s, as necessary.

9400 Municipal Parkway * Garden Ridge, Texas 78266-2600
Phone (210) 651-6632 * Fax (210) 651-9638 * www.ci.garden-ridge.tx.us

3. 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 Baker residence.

c) Updates/Recommendations

1. City Council Regular Meeting on September 4, 2019.
2. Ordinance No. 210-022018 An Ordinance of the City Council of the City of Garden Ridge adopting board and commission policy and procedures; providing that this Ordinance shall be cumulative of all Ordinances; providing a severability clause; providing a savings clause; and providing an effective date.
 - 2.1 Receive recommendations and consideration of appointment of Quarry Commission Chair and Vice-Chair for a one-year term effective October 1, 2019.
 - 2.2 Discuss and make recommendations related to application of Ordinance provisions to Commission members, if needed.

d) Future Agenda Items

1. Commissioners input for items on upcoming agendas.
2. Update on future education/training sessions and Grapevine articles.
3. Reschedule Monday, November 11, 2019, Regular Meeting.
4. Announcement of next Quarry Commission Regular Meeting.

e) Education/Training- limited to 20 minutes

1. Review and discuss short-term plan for blasting by Hanson Representative.
2. 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. 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.

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.

This is to certify that I, Kat Balbi, posted this Agenda at 10:00 a.m. on September 4, 2019, on the bulletin board located at the entrance to the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas.



Kat Balbi
Assistant City Secretary



City of Garden Ridge

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

MINUTES QUARRY COMMISSION SPECIAL MEETING MONDAY, AUGUST 12, 2019, 6:00 P.M.

Commissioners Present:

Chair Mike Shands
Vice-Chair Wayne Mudge
Commissioner Mark DuBois
Commissioner Richard Holloway
Commissioner Jerry Barucky
Commissioner Johnell Holly

Commissioners Absent:

Commissioner Albert Haddad (Unannounced Absence)
Councilmember Bryan Lantzy, Ex-officio

City Staff Present:

Nancy Cain, City Administrator
Marisa Spencer, City Secretary
Kat Balbi, Assistant City Secretary
Cynthia Trevino, City Attorney

Other City Councilmembers or Commissioners Present:

None

1. Call to Order

With a quorum of the Quarry Commissioners present, Chair Shands called the special meeting of the Garden Ridge Quarry Commission to order at 6:00 p.m. on Monday, August 12, 2019, 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. Citizen Comment Period: No one signed up to speak.

5. Business Items

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

a) Approvals

- i. Approval of Minutes for June 10, 2019, Quarry Commission Special Meeting.**
- ii. Approval of Minutes for July 8, 2019, Quarry Commission Regular Meeting.**

Motion: A motion was made by Commissioner Holly, seconded by Commissioner Holloway, to approve the June 10, 2019, Quarry Commission Special Meeting Minutes and the July 8, 2019, Quarry Commission Regular Meeting Minutes. The Commission voted five (5) for and none (0) opposed. The motion carried unanimously.

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.**

Nicholas Reitinger, Vibra-Tech, presented and discussed the July blast analysis. He stated that 13 shots occurred during the month of July and none of the blasts exceeded the limits of Ordinance 34. He reported the highest PPV reading of 0.250 occurred on July 25, 2019, at the Holly Residence and the highest Air Overpressure of 110 dB occurred on July 24, 2019, at the Holly Residence.

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.

Nicholas Reitinger, Vibra-Tech, discussed the citizen blast impact reports received for the month of July. He reviewed the citizen impact reports and relevant blasts from Armando Diaz, Phillip and Gineen Platt, Nancy Ober, Karen Carney, Steve Ober, Juliann Fontenot, John Hendrick, Stephen White, and Stephanie Klueh.

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 Baker residence.

The Commission agreed to leave the roving monitor at the Baker residence.

c) Updates/Recommendations

i. Request from Buckley Powder Co., for a Partial Exemption Permit to conduct blasting activities at the Hanson Quarry for the period of October 1, 2019-September 30, 2020.

1. Review request and make recommendation to the City Council.

Dustin Althoff, Buckley Powder Co., stated the request for a Partial Exemption Permit is the same as previous years; however, Buckley Powder Co. will be the primary blaster.

Nancy Cain, City Administrator, stated the application and documentation were reviewed by City staff and the City Attorney and meets all requirements. She stated the City of Garden Ridge is now covered as an additional insured party on the insurance, adding the City was not covered as such in previous years.

Motion: A motion was made by Vice-Chair Mudge, seconded by Commissioner Holloway, to recommend to City Council approval of the request from Buckley Powder Co., for a Partial Exemption Permit to conduct blasting activities at the Hanson Quarry for the period of October 1, 2019-September 30, 2020. The Commission voted five (5) for and none (0) opposed. The motion carried unanimously.

ii. Ordinance No. 34-072019 An Ordinance of the City of Garden Ridge prohibiting blasting within the city limits; providing for partial exemption permit; establishing regulations pertaining to blasting; establishing criminal and civil penalties for violation; providing that this ordinance shall be cumulative; providing for severability; including a repealer clause; and declaring an effective date.

1. Discuss implementation status.

Cynthia Trevino, City Attorney, spoke regarding the implementation status of the changes to Ordinance No. 34, including the educational programs, blasting permit fee, citizen blast impact reports, and third party monitoring service.

2. Discuss functions and responsibilities of the Quarry Commission.

Cynthia Trevino, City Attorney, spoke regarding implementing a new process for the citizen blast impact reports to be directly received by Quarry Representatives in order to provide more instantaneous responses. She stated she will have additional information at the Quarry Commission's regular meeting in September.

iii. City Council Regular Meeting on August 7, 2019.

Chair Shands stated he provided City Council with a monthly activity update.

iv. Ordinance No. 210-022018 An Ordinance of the City Council of the City of Garden Ridge adopting board and commission policy and procedures; providing that this Ordinance shall

be cumulative of all Ordinances; providing a severability clause; providing a savings clause; and providing an effective date.

1. Discuss expiring terms (September 30, 2019) of Commissioner Shands, Commissioner Mudge, Commissioner Haddad, and Commissioner Holloway.

The Commission discussed the term limits in Ordinance No. 210 and the exceptions/findings of good cause for reappointment due to Commissioner Mudge and Commissioner Holloway exceeding the term limits. The Commission discussed the lack of candidates interested in volunteering and serving on the Quarry Commission.

2. Make recommendation to City Council for consideration of reappointment.

Motion: A motion was made by Commissioner Holloway, seconded by Commissioner Mudge, to recommend to City Council the reappointment of Commissioner Shands and Commissioner Haddad to serve another term on the Quarry Commission with term expiring September 30, 2021. The Commission voted five (5) for and none (0) opposed. The motion carried unanimously.

Motion: A motion was made by Commissioner Holly, seconded by Commissioner DuBois, to recommend to City Council the reappointment of Commissioner Mudge and Commissioner Holloway for good cause exception provided for in Ordinance No. 210 due to lack of candidates. The Commission voted five (5) for and none (0) opposed. The motion carried unanimously.

3. Discuss and make recommendations related to application of ordinance provisions to commission members, if needed.

Chair Shands stated there was nothing additional to discuss at this time.

d) Future Agenda Items

i. Commissioners input for items on upcoming agendas.

The Commission requested to receive a short-term plan for blasting from Hanson Representatives at the Commission's September meeting.

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

The Commission requested another "question and answer" open forum be held at the next meeting. The Commission discussed the informative tour that will be provided at the Hanson Quarry Open House scheduled for September 14th from 10am-2pm.

iii. Announcement of next Quarry Commission Regular Meeting (Monday, September 9, 2019, at 6:00 p.m. at City Hall – City Council Chambers).

Chair Shands announced the next Quarry Commission Regular Meeting will be held on Monday, September 9, 2019, at 6:00 p.m. at City Hall.

6. Citizen Comment Period: No one wished to speak.

7. Adjournment

Motion: A motion was made by Commissioner Holloway, seconded by Commissioner Barucky, to adjourn. The Commission voted five (5) for and none (0) opposed. The motion carried unanimously. There being no further business, the Monday, August 12, 2019, Quarry Commission Special Meeting was adjourned at 6:56 p.m. by Chair Shands.

Mike Shands, Chair

ATTEST:

Marisa Spencer
City Secretary



September 3, 2019

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 August 2019 at the Hanson Aggregates Quarry in Garden Ridge, Texas. Please place this information in your 2019 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.



Respectfully submitted,

VIBRA-TECH, INC.

A handwritten signature in blue ink, consisting of several overlapping loops and a long trailing line that extends to the right.

Nicholas Reitinger
Project Manager

cc: Hal Halamuda, Hanson – Servtex



08/01/2019 Base Pit S Wall A

08/28/2019 Base Pit S Wall A 15/2019 Base Pit S Wall B

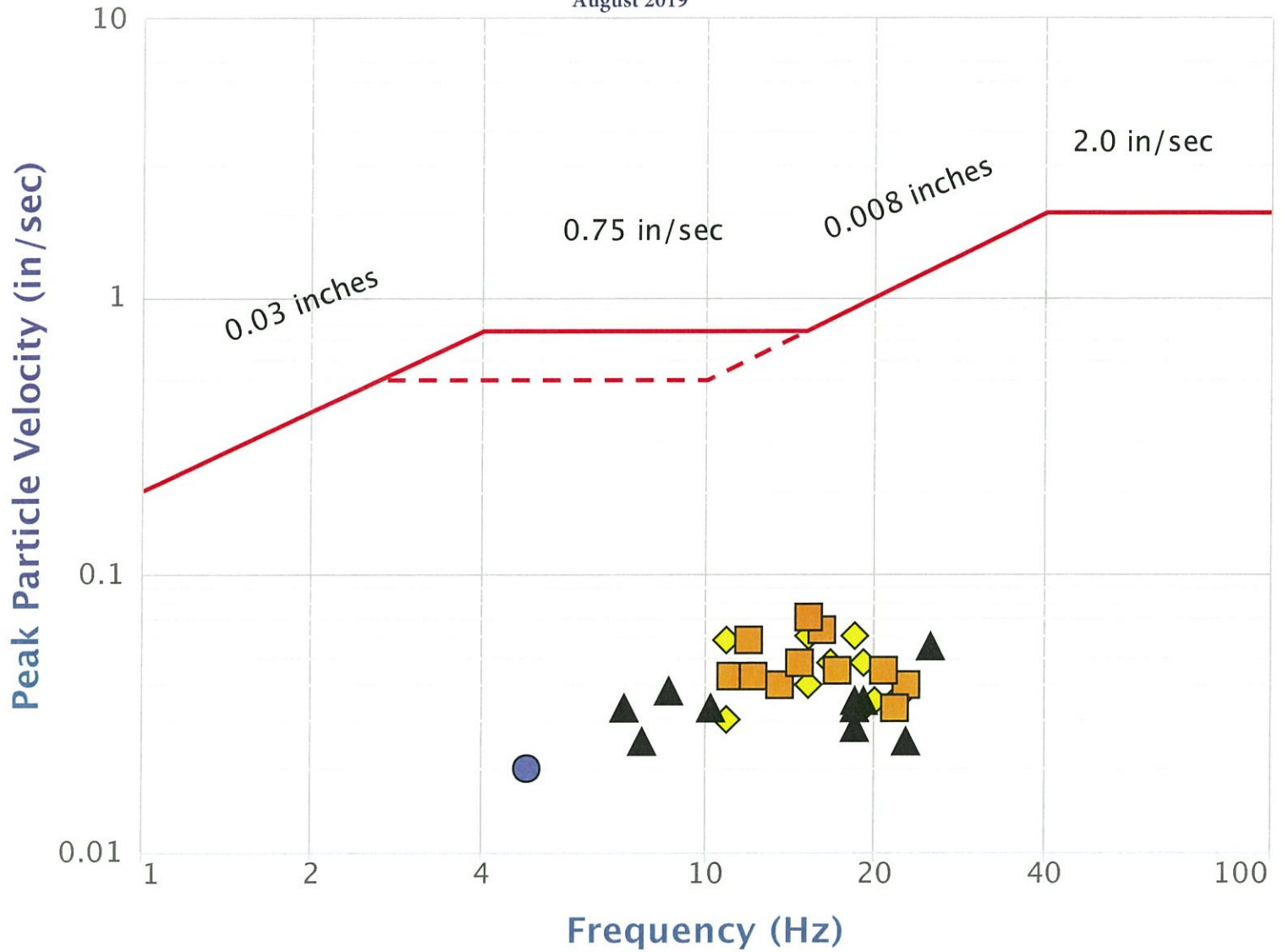
08/07/2019 Base Pit S Wall C 08/14/2019 Lower S East Face 08/05/2019 Lower S Wall A

08/09/2019 Combined S Wall A

08/23/2019 Combined S Wall C

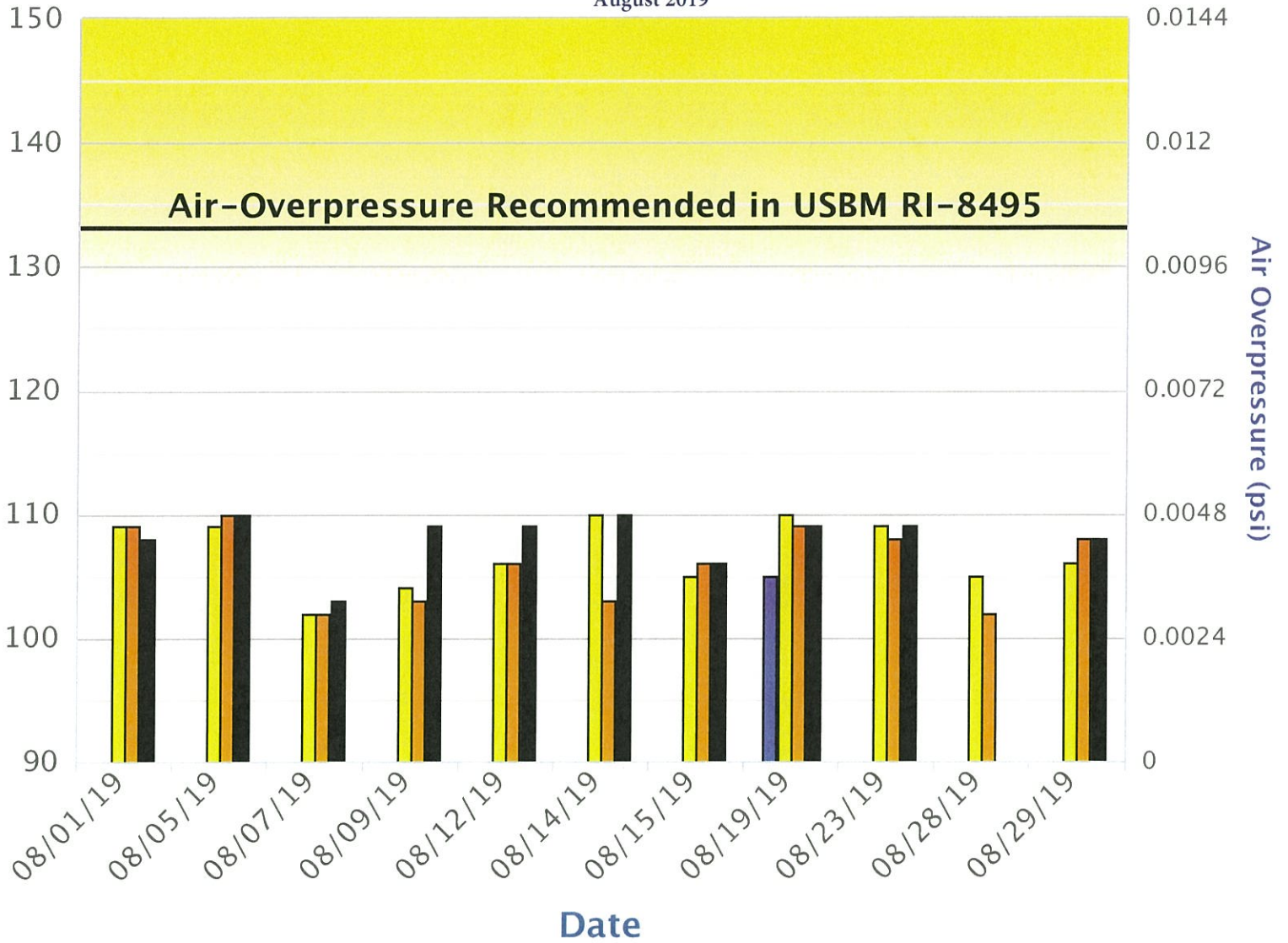
08/12/2019 Lower S Wall E

Garden Ridge Quarry Commission
Garden Ridge, Texas
USBM Graph
August 2019



● City Property Line ◆ Warden Residence ■ Warden Prop Line ▲ Holly Residence

Garden Ridge Quarry Commission
Garden Ridge, Texas
AO Graph
August 2019



City Property Line Warden Residence Warden Prop Line Holly Residence

GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEXT QUARRY
GARDEN RIDGE, TEXAS
AUGUST 2019

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
08/01/19	08/01/2019 Base Pit S. Wall A	N 29° 38' 10.38" W 098° 16' 51.29"	CLEAR 92° NE 8	13:22	NT	NT	NT	1346	715.00	8,604	Baker Residence
08/01/19	08/01/2019 Base Pit S. Wall A	N 29° 38' 10.38" W 098° 16' 51.29"	CLEAR 92° NE 8	13:22	NT	NT	NT	1346	715.00	5,648	City Property Line
08/01/19	08/01/2019 Base Pit S. Wall A	N 29° 38' 10.38" W 098° 16' 51.29"	CLEAR 92° NE 8	13:22	0.035	18.5	108.0	1346	715.00	3,125	Holly - 9916 Trophy Oaks
08/01/19	08/01/2019 Base Pit S. Wall A	N 29° 38' 10.38" W 098° 16' 51.29"	CLEAR 92° NE 8	13:22	NT	NT	NT	1346	715.00	8,650	Michels - 9118 Tuscan Hills
08/01/19	08/01/2019 Base Pit S. Wall A	N 29° 38' 10.38" W 098° 16' 51.29"	CLEAR 92° NE 8	13:22	0.048	16.7	109.0	1346	715.00	4,477	Warden - 21375 Gunther Grove
08/05/19	08/05/2019 Lower S. Wall A	N 29° 38' 6.77" W 098° 16' 34.10"	CLEAR 97° E 5	14:58	NT	NT	NT	942	1518.00	10,162	Baker Residence
08/05/19	08/05/2019 Lower S. Wall A	N 29° 38' 6.77" W 098° 16' 34.10"	CLEAR 97° E 5	14:58	NT	NT	NT	942	1518.00	7,205	City Property Line
08/05/19	08/05/2019 Lower S. Wall A	N 29° 38' 6.77" W 098° 16' 34.10"	CLEAR 97° E 5	14:58	0.025	22.7	110.0	942	1518.00	4,679	Holly - 9916 Trophy Oaks
08/05/19	08/05/2019 Lower S. Wall A	N 29° 38' 6.77" W 098° 16' 34.10"	CLEAR 97° E 5	14:58	NT	NT	NT	942	1518.00	10,179	Michels - 9118 Tuscan Hills
08/05/19	08/05/2019 Lower S. Wall A	N 29° 38' 6.77" W 098° 16' 34.10"	CLEAR 97° E 5	14:58	0.033	19.2	109.0	942	1518.00	6,033	Warden - 21375 Gunther Grove
08/07/19	08/07/2019 Base Pit S. Wall C	N 29° 38' 7.65" W 098° 16' 58.74"	CLEAR 87° S 10	11:03	NT	NT	NT	1156	771.00	8,039	Baker Residence
08/07/19	08/07/2019 Base Pit S. Wall C	N 29° 38' 7.65" W 098° 16' 58.74"	CLEAR 87° S 10	11:03	NT	NT	NT	1156	771.00	5,080	City Property Line
08/07/19	08/07/2019 Base Pit S. Wall C	N 29° 38' 7.65" W 098° 16' 58.74"	CLEAR 87° S 10	11:03	0.038	8.6	103.0	1156	771.00	2,546	Holly - 9916 Trophy Oaks
08/07/19	08/07/2019 Base Pit S. Wall C	N 29° 38' 7.65" W 098° 16' 58.74"	CLEAR 87° S 10	11:03	NT	NT	NT	1156	771.00	8,193	Michels - 9118 Tuscan Hills
08/07/19	08/07/2019 Base Pit S. Wall C	N 29° 38' 7.65" W 098° 16' 58.74"	CLEAR 87° S 10	11:03	0.048	19.2	102.0	1156	771.00	3,953	Warden - 21375 Gunther Grove

NT = No Trigger, <0.020ips.
NT = No Trigger, <122dB

**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEXT QUARRY
GARDEN RIDGE, TEXAS
AUGUST 2019**

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
08/09/19	08/09/2019 Combined S. Wall A	N 29° 38' 4.92" W 098° 16' 41.21"	SUNNY 92° S 9	12:33	NT	NT	NT	1346	736.00	9,600	Baker Residence
08/09/19	08/09/2019 Combined S. Wall A	N 29° 38' 4.92" W 098° 16' 41.21"	SUNNY 92° S 9	12:33	NT	NT	NT	1346	736.00	6,641	City Property Line
08/09/19	08/09/2019 Combined S. Wall A	N 29° 38' 4.92" W 098° 16' 41.21"	SUNNY 92° S 9	12:33	0.033	7.2	109.0	1346	736.00	4,107	Holly - 9916 Trophy Oaks
08/09/19	08/09/2019 Combined S. Wall A	N 29° 38' 4.92" W 098° 16' 41.21"	SUNNY 92° S 9	12:33	NT	NT	NT	1346	736.00	9,690	Michels - 9118 Tuscan Hills
08/09/19	08/09/2019 Combined S. Wall A	N 29° 38' 4.92" W 098° 16' 41.21"	SUNNY 92° S 9	12:33	0.058	10.9	104.0	1346	736.00	5,493	Warden - 21375 Gunther Grove
08/12/19	08/12/2019 Lower S. Wall E	N 29° 38' 0.43" W 098° 16' 54.65"	SUNNY 97° S 9	14:10	NT	NT	NT	1430	565.00	8,609	Baker Residence
08/12/19	08/12/2019 Lower S. Wall E	N 29° 38' 0.43" W 098° 16' 54.65"	SUNNY 97° S 9	14:10	NT	NT	NT	1430	565.00	5,666	City Property Line
08/12/19	08/12/2019 Lower S. Wall E	N 29° 38' 0.43" W 098° 16' 54.65"	SUNNY 97° S 9	14:10	0.033	10.2	109.0	1430	565.00	3,162	Holly - 9916 Trophy Oaks
08/12/19	08/12/2019 Lower S. Wall E	N 29° 38' 0.43" W 098° 16' 54.65"	SUNNY 97° S 9	14:10	NT	NT	NT	1430	565.00	8,876	Michels - 9118 Tuscan Hills
08/12/19	08/12/2019 Lower S. Wall E	N 29° 38' 0.43" W 098° 16' 54.65"	SUNNY 97° S 9	14:10	0.035	21.7	106.0	1430	565.00	4,603	Warden - 21375 Gunther Grove
08/14/19	08/14/2019 Lower S. East Face	N 29° 38' 5.85" W 098° 16' 33.00"	CLEAR * *	11:51	NT	NT	NT	1132	1215.00	10,277	Baker Residence
08/14/19	08/14/2019 Lower S. East Face	N 29° 38' 5.85" W 098° 16' 33.00"	CLEAR * *	11:51	NT	NT	NT	1132	1215.00	7,320	City Property Line
08/14/19	08/14/2019 Lower S. East Face	N 29° 38' 5.85" W 098° 16' 33.00"	CLEAR * *	11:51	0.055	25.0	110.0	1132	1215.00	4,792	Holly - 9916 Trophy Oaks
08/14/19	08/14/2019 Lower S. East Face	N 29° 38' 5.85" W 098° 16' 33.00"	CLEAR * *	11:51	NT	NT	NT	1132	1215.00	10,306	Michels - 9118 Tuscan Hills
08/14/19	08/14/2019 Lower S. East Face	N 29° 38' 5.85" W 098° 16' 33.00"	CLEAR * *	11:51	0.060	15.2	110.0	1132	1215.00	6,152	Warden - 21375 Gunther Grove

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**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEXT QUARRY
GARDEN RIDGE, TEXAS
AUGUST 2019**

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
08/15/19	08/15/2019 Base Pit S. Wall B	N 29° 38' 8.62" W 098° 16' 55.08"	SUNNY 90° N 1	11:22	NT	NT	NT	1346	663.00	8,323	Baker Residence
08/15/19	08/15/2019 Base Pit S. Wall B	N 29° 38' 8.62" W 098° 16' 55.08"	SUNNY 90° N 1	11:22	NT	NT	NT	1346	663.00	5,364	City Property Line
08/15/19	08/15/2019 Base Pit S. Wall B	N 29° 38' 8.62" W 098° 16' 55.08"	SUNNY 90° N 1	11:22	0.025	7.7	106.0	1346	663.00	2,831	Holly - 9916 Trophy Oaks
08/15/19	08/15/2019 Base Pit S. Wall B	N 29° 38' 8.62" W 098° 16' 55.08"	SUNNY 90° N 1	11:22	NT	NT	NT	1346	663.00	8,430	Michels - 9118 Tuscan Hills
08/15/19	08/15/2019 Base Pit S. Wall B	N 29° 38' 8.62" W 098° 16' 55.08"	SUNNY 90° N 1	11:22	0.030	10.9	105.0	1346	663.00	4,216	Warden - 21375 Gunther Grove
08/19/19	08/19/2019 Combined S. Wall B	N 29° 38' 3.77" W 098° 16' 44.63"	SUNNY 94° S 10	13:12	NT	NT	NT	1308	842.00	9,342	Baker Residence
08/19/19	08/19/2019 Combined S. Wall B	N 29° 38' 3.77" W 098° 16' 44.63"	SUNNY 94° S 10	13:12	0.020	4.8	105.0	1308	842.00	6,383	City Property Line
08/19/19	08/19/2019 Combined S. Wall B	N 29° 38' 3.77" W 098° 16' 44.63"	SUNNY 94° S 10	13:12	0.028	18.5	109.0	1308	842.00	3,850	Holly - 9916 Trophy Oaks
08/19/19	08/19/2019 Combined S. Wall B	N 29° 38' 3.77" W 098° 16' 44.63"	SUNNY 94° S 10	13:12	NT	NT	NT	1308	842.00	9,474	Michels - 9118 Tuscan Hills
08/19/19	08/19/2019 Combined S. Wall B	N 29° 38' 3.77" W 098° 16' 44.63"	SUNNY 94° S 10	13:12	0.060	18.5	110.0	1308	842.00	5,252	Warden - 21375 Gunther Grove
08/23/19	08/23/2019 Combined S. Wall C	N 29° 38' 2.68" W 098° 16' 48.17"	SUNNY 94° E 4	14:00	NT	NT	NT	1308	856.00	9,076	Baker Residence
08/23/19	08/23/2019 Combined S. Wall C	N 29° 38' 2.68" W 098° 16' 48.17"	SUNNY 94° E 4	14:00	NT	NT	NT	1308	856.00	6,120	City Property Line
08/23/19	08/23/2019 Combined S. Wall C	N 29° 38' 2.68" W 098° 16' 48.17"	SUNNY 94° E 4	14:00	0.033	18.5	109.0	1308	856.00	3,590	Holly - 9916 Trophy Oaks
08/23/19	08/23/2019 Combined S. Wall C	N 29° 38' 2.68" W 098° 16' 48.17"	SUNNY 94° E 4	14:00	NT	NT	NT	1308	856.00	9,251	Michels - 9118 Tuscan Hills
08/23/19	08/23/2019 Combined S. Wall C	N 29° 38' 2.68" W 098° 16' 48.17"	SUNNY 94° E 4	14:00	0.040	15.2	109.0	1308	856.00	5,008	Warden - 21375 Gunther Grove

NT = No Trigger, <0.020ips.
NT = No Trigger, <122dB

**GARDEN RIDGE QUARRY COMMISSION
HANSON - SERVTEXT QUARRY
GARDEN RIDGE, TEXAS
AUGUST 2019**

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
08/28/19	08/28/2019 Base Pit S. Wall A	N 29° 38' 9.66" W 098° 16' 50.97"	SUNNY 95° SE 4	13:36	NT	NT	NT	1232	638.00	8,648	Baker Residence
08/28/19	08/28/2019 Base Pit S. Wall A	N 29° 38' 9.66" W 098° 16' 50.97"	SUNNY 95° SE 4	13:36	NT	NT	NT	1232	638.00	5,691	City Property Line
08/28/19	08/28/2019 Base Pit S. Wall A	N 29° 38' 9.66" W 098° 16' 50.97"	SUNNY 95° SE 4	13:36	NT	NT	NT	1232	638.00	3,165	Holly - 9916 Trophy Oaks
08/28/19	08/28/2019 Base Pit S. Wall A	N 29° 38' 9.66" W 098° 16' 50.97"	SUNNY 95° SE 4	13:36	NT	NT	NT	1232	638.00	8,707	Michels - 9118 Tuscan Hills
08/28/19	08/28/2019 Base Pit S. Wall A	N 29° 38' 9.66" W 098° 16' 50.97"	SUNNY 95° SE 4	13:36	0.035	20.0	105.0	1232	638.00	4,525	Warden - 21375 Gunther Grove
08/29/19	08/29/2019 Combined S. Wall D	N 29° 38' 1.18" W 098° 16' 51.74"	SUNNY 90° SE 8	12:18	NT	NT	NT	1270	769.00	8,825	Baker Residence
08/29/19	08/29/2019 Combined S. Wall D	N 29° 38' 1.18" W 098° 16' 51.74"	SUNNY 90° SE 8	12:18	NT	NT	NT	1270	769.00	5,876	City Property Line
08/29/19	08/29/2019 Combined S. Wall D	N 29° 38' 1.18" W 098° 16' 51.74"	SUNNY 90° SE 8	12:18	0.035	19.2	108.0	1270	769.00	3,358	Holly - 9916 Trophy Oaks
08/29/19	08/29/2019 Combined S. Wall D	N 29° 38' 1.18" W 098° 16' 51.74"	SUNNY 90° SE 8	12:18	NT	NT	NT	1270	769.00	9,055	Michels - 9118 Tuscan Hills
08/29/19	08/29/2019 Combined S. Wall D	N 29° 38' 1.18" W 098° 16' 51.74"	SUNNY 90° SE 8	12:18	0.038	22.7	106.0	1270	769.00	4,791	Warden - 21375 Gunther Grove

NT = No Trigger, <0.020ips.
NT = No Trigger, <122dB

#	Month	Blast Date	Blast time	Date Received	Name	Address	Phone #	Rating	# stories	sq footage	request contact	Misc	Date sent to Quarry Commission
2019-54Q	August	8/7/2019	11:04am	8/7/2019	Armando Diaz	21010 Gunther Grove	210-721-0112	2	1	2800	No	"Heard walls shaking. Blast intensity seemed to be in line with what is normally felt in the past"	8/7/2019
2019-55Q	August	8/7/2019	?	8/7/2019	Steve Martin	?	?	5	2	4800	Yes	"Tremendous blast causing windows and doors to violently shake."	8/7/2019
2019-56Q	August	?	?	8/9/2019	Nita McCarty	8507 Wild Trace	210-854-1179	5	1	3000	No	"This blast was beyond any ever. Please review and act!!!"	8/9/2019
2019-57Q	August	8/15/2019	11:22am	8/15/2019	Armando Diaz	21010 Gunther Grove	210-721-0112	2	1	2800	No	"Heard walls shaking and felt slight vibration on the floor"	8/15/2019
2019-58Q	August	8/19/2019	1:12pm	8/19/2019	Armando Diaz	21010 Gunther Grove	210-721-0112	2	1	2800	No	"Less intense than what we've been experiencing. Heard walls shaking and slight vibration on the floor"	8/19/2019
2019-59Q	August	8/29/2019	12:19pm	8/29/2019	Armando Diaz	21010 Gunther Grove	210-721-0112	2	1	2800	No	"Slight vibration felt on foundation. Also heard slight shaking in walls"	8/29/2019

Print**Citizen Quarry Blast Impact Report - Submission #1420****Date Submitted: 8/7/2019****First Name**

Armando

Last Name

Diaz

Report Date

8/7/2019

Phone Number:

2107210112

E-Mail Address**Address1**

21010 Gunther Grove

Blast Date/Time:

08/07/2019 - 11:04

Please describe the event.

Heard walls shaking. Blast intensity seemed to be in line with what is normally felt in the past

How did this blast compare to other blasts?

Seemed to be in line within "normal" levels.

On a 1 to 5 scale, please rate the blast intensity. (1=minor, 5 = major)

2

What was your activity at the time of blast?

In the bedroom putting away laundry

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

W

What is the approximate square footage of your home?

2800

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

1

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.

Print**Citizen Quarry Blast Impact Report - Submission #1421****Date Submitted: 8/7/2019****First Name**

Steve

Last Name

Martin

Report Date

8/7/2019

Phone Number:**E-Mail Address****Address1****Blast Date/Time:****Please describe the event.**

Tremendous blast causing windows and doors to violently shake.

How did this blast compare to other blasts?

Much more violent

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 recliner

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

West

What is the approximate square footage of your home?

4800

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

2

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

Yes

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.

Print**Citizen Quarry Blast Impact Report - Submission #1426****Date Submitted: 8/9/2019****First Name**

Nita

Last Name

McCarty

Report Date

8/9/2019

Phone Number:

2108541179

E-Mail Address**Address1**

8507 Wild Trace

Blast Date/Time:**Please describe the event.**

This blast was beyond any ever. Please review and act!!!

How did this blast compare to other blasts?

10!!! Thought it was an earthquake

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?

Working in home office

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

W

What is the approximate square footage of your home?

3000/ 1 AC lot..

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

1

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.

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Print

Citizen Quarry Blast Impact Report - Submission #1433

Date Submitted: 8/15/2019

First Name

Armando

Last Name

Diaz

Report Date

8/15/2019

Phone Number:

2107210112

E-Mail Address

--

Address1

21010 Gunther Grove

Blast Date/Time:

08/15/2019 - 11:22

Please describe the event.

Heard walls shaking and felt slight vibration on the floor.

How did this blast compare to other blasts?

Slightly less intense than prior blasts

On a 1 to 5 scale, please
rate the blast intensity.
(1=minor, 5 = major)

2

What was your activity at the time
of blast?

In Family Room

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

W

What is the approximate
square footage of your
home?

2800

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

1

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

No

Would you like a Quarry
Representative 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.

7019-57Q

Print

Citizen Quarry Blast Impact Report - Submission #1435

Date Submitted: 8/19/2019

First Name

Armando

Last Name

Diaz

Report Date

8/19/2019

Phone Number:

2107210112

E-Mail Address

Address1

21010 Gunther Grove

Blast Date/Time:

08/19/2019 - 1:12

Please describe the event.

Less intense than what we've been experiencing. Heard walls shaking and slight vibration on the floor

How did this blast compare to other blasts?

see above

On a 1 to 5 scale, please rate the blast intensity. (1=minor, 5 = major)

2

What was your activity at the time of blast?

in master bathroom

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

W

What is the approximate square footage of your home?

2800

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

1

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

No

Would you like a Quarry Representative 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.

7019-580

Print

Citizen Quarry Blast Impact Report - Submission #1453

Date Submitted: 8/29/2019

First Name

Armando

Last Name

Diaz

Report Date

8/29/2019

Phone Number:

2107210112

E-Mail Address

Address1

21010 Gunther Grove

Blast Date/Time:

08/29/2019 - 12:19

Please describe the event.

Slight vibration felt on foundation. Also heard slight shaking in walls.

How did this blast compare to other blasts?

Slightly less than normal

On a 1 to 5 scale, please
rate the blast intensity.
(1=minor, 5 = major)

2

What was your activity at the time
of blast?

Watching US OpEN

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

W

What is the approximate
square footage of your
home?

2800

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

1

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

No

Would you like a Quarry
Representative to
contact you regarding
your report?*

No

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

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701A-59D

Quarry Commission Rolling Attendance

Commissioner	5/14/18 Regular Meeting	7/9/18 Regular Meeting	9/10/18 Regular Meeting	11/5/18 Regular Meeting	01/7/19 Special Meeting	1/14/19 Regular Meeting	3/11/19 Regular Meeting	5/13/19 Regular Meeting	6/10/19 Special Meeting	7/8/19 Regular Meeting	8/12/19 Special Meeting	9/9/19 Regular Meeting
Shands	P	P	P	P	P	P	P	P	P	P	P	
Barucky	P	P	P	P	P	P	P	P	P	P	P	
DuBois	P	A	P	P	A	A	A	P	P	A	P	
Haddad	P	P	P	P	P	P	P	P	P	P	P	
Holloway	A	P	P	A	P	P	P	P	P	P	P	
Holly	P	P	P	E	P	P	P	P	A	P	P	
Mudge	P	A	P	P	E	P	P	P	P	P	P	

P	Present
P-QNM	Present but quorum not met
E	Excused for reasons allowed in Ord. 210
A	Voluntary Announced Absence
U	Unannounced Absence
	Not member yet

Quarry Commission's Attendance at City Council Regular Meetings

[illegible]

Future Agenda Items

Quarry Commission

November 11, 2019

Regular Meeting

- | | | |
|-------------------------------|------------|--|
| 12 days before Meeting | (10/31/19) | Commission and Staff items are due |
| 10 days before Meeting | (11/01/19) | City Administrator and Chair review agenda.
City Attorney is sent the agenda for approval. |
| 7 days before Meeting | (11/04/19) | 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 | (11/07/19) | Post Agenda Packet to City Website |
| 3 days before Meeting | (11/08/19) | (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

City Holiday = Orange

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

Approvals

1. Minutes 09-9-19

Public Hearings/Recommendations

Discussion/Reports

1. Monthly Blasting Analysis Data and Monitoring of Blasts
2. Citizen Blast Impact Reports
3. City Council Update
4. Ordinance No. 210-022018
5. Future Agenda Items
 - a. Commissioners' input

Education/Training Session

Executive Session

PENDING FUTURE AGENDA ITEMS