



**MINUTES
REGULAR SESSION
GARDEN RIDGE QUARRY COMMISSION MEETING
Monday, January 8, 2018 at 6:00 p.m.**

Members Present:

Chairman Mike Shands
Vice Chairman Wayne Mudge
Commissioner Richard Holloway
Commissioner Jerry Barucky
Commissioner Johnell Holly
Commissioner Mark DuBois
Bryan Lantzy, Councilmember (Ex-officio member)

Member Absent:

Commissioner Albert Haddad

City Staff Present:

Nancy Cain, City Administrator
Lori Claus, Administrative Assistant

1. Call to Order :

With a quorum of the Quarry Commission Members present, Chairman Mike Shands called the regular session of the Garden Ridge Quarry Commission to order at 6:00 p.m. on Monday, January 8, 2018, in the City Council Chambers of the Garden Ridge City Hall, 9400 Municipal Parkway, Garden Ridge, Texas 78266.

2. Approval of Minutes:

a. November 13, 2017 Regular Quarry Commission Meeting

Motion: Upon motion made by Commissioner Mudge and seconded by Commissioner Holloway to approve the November 13, 2017 Regular Quarry Commission Meeting Minutes as amended. The Quarry Commission voted six (6) for, none (0) opposed. The motion carried unanimously.

3. Citizens Comments – Limited to 30 minutes

No one wished to speak.

4. Business Items:

The City Quarry Commission may discuss, consider, and /or take possible action for possible recommendation to the City Council for the following items:

- a. Review and discussion on the monthly Hanson Quarry blasting analysis data reported by Vibra-Tech. 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.**

Geoffrey Rigsby, Vibra-Tech, presented and discussed the November blast analysis. He stated that twelve (12) blasts occurred during the month of November and none of the blasts exceeded the limits of Ordinance 34. The highest ppv readings occurred on November 7, 2017, in Upper 3B, with 0.263 ppv and frequency of 10.6 Hz, recorded at the Warden residence. The strongest air blast occurred on November 7, 2017, in Upper 3B with an overpressure of 120 dB recorded at the Warden residence. He also discussed the timing and shots.

Mr. Rigsby then presented and discussed the December blast analysis. He stated that six (6) blasts occurred during the month of December and none of the blasts exceeded the limits of Ordinance 34. The highest ppv readings occurred on December 4, 2017, in Upper 3B, with 0.305 ppv and frequency of 10.0 Hz, recorded at the Warden residence. The strongest air blast occurred on December 13, 2017, in South Wall B with an overpressure of 120 dB recorded at the Warden residence. He also discussed the timing and shots.

- b. 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.**

There were three citizen blast reports from Regency Run and one from Blazing Star Trail in early November. This area is closer to the South Wall and the impact of the blasts at that location will be greater in that area.

The December 4, 2017 blast felt by a resident on Gunther Grove was also due to the proximity of the home to the blast. The blast that day measured 0.305 ppv.

There was no blast at the quarry on December 7, 2017, so there is no explanation for the citizen blast report received from a resident on Blazing Star Trail.

- c. Discussion on number of, placement and location of monitors and other matters related to monitoring of blasts by Vibra-tech and notification to residents of monitor placements. Discuss moving monitor from the Larrew residence to Mr. David Gordon's residence on Gunther Grove.**

The Commission discussed the placement of the roving monitor. It is currently at the Larrew residence and should be moved to Mr. David Gordon's residence on Gunther Grove.

d. Discuss Grapevine article topics.

Commissioner Barucky will continue to author articles for the Grapevine to keep citizens informed of both blasting activities and presentations.

e. Presentations regarding (1) weather considerations in blasting and (2) waveforms.

Nolan Eckroade of Orica presented a program regarding the effects of weather on blasting. Geoffrey Rigsby of Vibra-Tech presented a program regarding blast wave analysis.

f. Discuss future training sessions.

At the next Quarry Commission meeting, a program regarding variables that effect the perception of blasts will be presented.

**5. Citizen's Participation - Limited to 20 minutes
See "Rules for Citizen's Participation" under Item 4.**

No one wished to speak.

6. Adjournment:

There being no further business, the Monday, January 8, 2018 Garden Ridge Quarry Commission regular session was adjourned at 7:18 p.m. by Chairman Shands.

Mike Shands
Quarry Commission Chair

ATTEST

Lori Claus
Administrative Support Liaison