

Vehicle Noise Discussion

- Staff direction to provide a report / presentation
- Focus on the area immediately surrounding the 100 Block of W. Torrance Bl.
- Time frame of June, July, August 2021
- Review of complaints received by Police Department
- Enforcement efforts by Police Department
- Third party monitoring and analysis results

Vehicle Noise Discussion

Complaints received by the Police Department

- Search of call types including loud vehicles, loud music, speeding vehicles.
- Emails and phone calls from area residents.
- Total of 14 calls for service (6 driving related, 8 music or noise related).
- Calls were in surrounding area and not on Torrance Bl.

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Enforcement Activity by Police Department

- Patrol requests and special enforcement details through the Police Department Traffic Unit.
- Based on logged details through Police Dispatch a total of 54.5 hours was dedicated to monitoring the area of Torrance Bl. including the intersection of S. Catalina Ave. for vehicle noise violations.
- One citation was issued for a speed related violation as a result of the details.
- Speed survey using Police Department radar trailer was also conducted in conjunction with sound survey (summary report attached).
 - June 25th – July 8th 2021
 - Average speed – 17 MPH
 - 85th Percentile speed – 22 MPH
 - Top Speed recorded – 50 MPH
 - Average amount of cars per day – 1990
 - Total vehicles recorded – 27,904

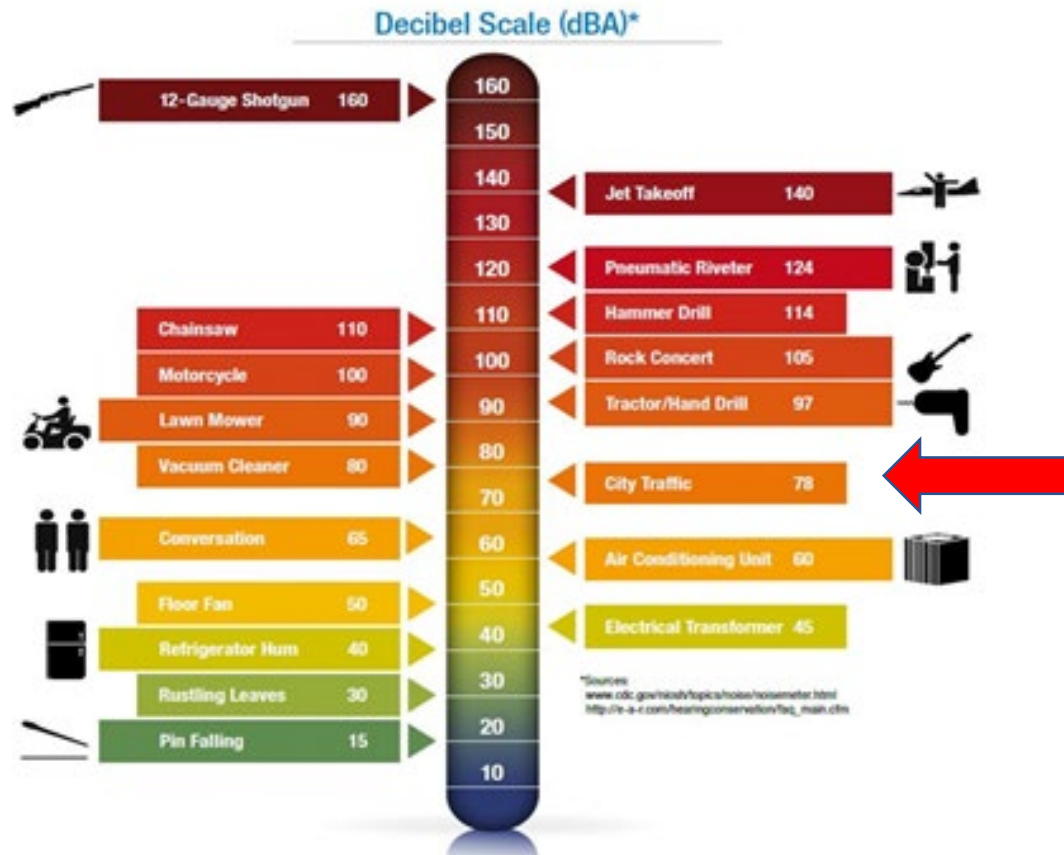
Vehicle Noise Discussion

- Sound Monitoring and Analysis Study
 - STS Audio Consulting
 - Time frame from August 10-September 8, 2021 (30 Days).
 - Equipment installed on a light pole in the 100 Block of W. Torrance Bl. Recorded 24/7
 - Capture noise ratings to identify patterns and trends to gain insight

- Exact location of monitoring equipment



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Sound Monitoring Report

- 7am-10pm - 55dB to 75dB
- 10pm-7am – below 65dB
 - 12:45am- 6:15am 50dB
- Sound levels consistent with 55dB community noise standards.
- August 25th PD Incident – 77.1 dB – 90 minutes
- Noise levels in area fall within normal standards

Vehicle Noise Discussion

Enforcement Certification

- Currently no officers at RBPD are certified to conduct dB rating enforcement.
- An inquiry with other South Bay law enforcement identified no such certified personnel.
- No training and/or certification courses were identified in the Southern California region on this subject matter.
- Challenges for enforcement of modified exhaust and legal implications due to manufacturer installations.

On-going

- 24/7/365 location data recording
- Portable system to address identified problem or complaint areas.
- Identify certified vendors and/or other law enforcement to assist with monitoring, reporting, and enforcement.
- Continued use of existing Police Department radar speed trailer.
- Continued use of sign board trailer with warnings and educational messaging.