

**Marek Kruk, Complainant, v. New Trier High School, Respondent  
PCB 20-10 (Citizens Enforcement - Noise)**

**Kruk Written Interrogatories  
October 21, 2022**

Please see below Complainant's written interrogatories.

1. Concerns about potential noise pollution from the newly erected buildings facing Woodland Ave were raised by the residents during pre reconstruction neighborhood meetings. What considerations were made during the design stages to address these concerns and ensure public safety and compliance as it relates to the dust collector and other noise generating equipment placed in the new service dock and along Woodland Ave?
2. Was the dust collector initially operated without the required HEPA filters and for how long?
3. Please provide names of all individuals and their job titles at the district who were made aware of the fact that the dust collector was noncompliant and operated above allowable noise limits.
4. Please include the dates when these individuals were first notified.
5. Did the district disclose this non-compliance in a timely manner, through appropriate channels and to appropriate parties to include the affected residents of Woodland Ave?
6. Describe the process, protocol that is followed when the district learns that it is in violation of any local, state or federal laws and regulations.
7. Provide names and job titles of individuals employed by the district who would be involved and responsible for addressing such violations.
8. Please identify any local, state or federal law, statute, regulation or other legal authority that allowed the district to continue to operate this equipment having full knowledge that it was noncompliant and operated above the allowable noise limits.
9. Please provide further explanation as to why this equipment was allowed to continue to operate daily, not only during normal school hours but also during optional summer school and extracurricular activities, even during breaks when the school was not in session.

10. Why were the Woodland Ave residents not warned of the excessive and harmful noise emanating from the dust collector?
11. Should the district have stopped operating the dust collector after they were advised it operated above allowable noise limits?
12. Please provide/resubmit all noise measuring reports that were performed for New Trier High School as well as procedures and measurements of all equipment tested (including rooftop units and cafeteria fans) to include those reports and measurements that have not been disclosed to date, and therefore, not reviewed by the Board.
13. Please include the measurements and procedures for both the testing that was performed in January of 2020, as it was specifically mentioned in the March 20, 2020 Shiner Acoustics report first disclosed in the District's Motion for Summary Judgement, and the 07/15/2019 report that included details of 07/12/2019 testing and procedures.
14. Why was The Shiner Acoustics report dated 07/15/2019 showing the measurements and procedures for the testing done on 07/12/2019 not disclosed by the district until January 2022 despite numerous requests by the complainant to attain all noise measuring reports and testing performed for New Trier High School?
15. The Shiner Acoustics reports dated 03/20/2020 (testing done on 03/16/2020) and 03/01/2021 (testing done on 06/18/2020) were performed by Mr. Baillie, Professional Engineer licensed in Alberta, Canada. Was Mr. Baillie qualified to perform said testing in accordance with and strict adherence to Section 900.103(b) and 910.105 of the Board's rules, since he was licensed in Alberta, Canada and not Illinois, USA?
16. What were the findings and recommendations presented by the mechanical engineer hired by the district in 2021 "to review the sounds emitted from the dust collector and other equipment to see if there are any other steps that can be taken to further reduce the sounds from this equipment." According to Mr. Florey's February 4, 2021 email, "The District expects the mechanical engineer to come out later next week or early the following week"
17. Was there any work done to the dust collector or other equipment after the respondent reported during June 2021 status call with the hearing officer "that their noise consultant is still attempting to alleviate some of the base sound around the site"?
18. Was there any subsequent sound testing done after any work was accomplished?
19. Was the district advised at any point that the roof top units were operating above allowable limits?

20. Please list and specify all the work to include dates that has been done to the rooftop units along Woodland Avenue to include the noise deflecting shields on multiple roof top units.
21. The District had previously communicated in February 2021 that they were looking into extending/modifying the noise deflecting shields on the roof top units. Has any of this work been done and any subsequent sound testing performed?
22. Has there been any testing done if front of other properties on Woodland Ave, some of which are closer in proximity to the dust collector?
23. Does the district believe they should be compliant in front of other homes on Woodland Ave or only in front of 124 Woodland Ave?
24. Please provide details of the district's plan to address the ongoing night time disturbance and loud noise activity in the service dock. The district has not been responding to inquiries citing the nature of this formal complaint.
25. Please advise on the district's plan to address the loud, explosion like noise coming from the new service dock when the metal dumpsters are picked up and dropped by garbage trucks multiple times a day.
26. Please provide information on the dust collector maintenance schedule and whether the district plans on retesting the sound levels after major components, i. e. main motor are changed.
27. Does the district plan to perform any additional work to further and substantially reduce noise from the dust collector and other equipment as previously communicated to proactively address possible/likely future violations?
28. Please advise if there are any plans to develop a monitoring system to deter further violations and ensure compliance of all noise generating equipment.
29. Are there plans to install any additional noise generating equipment that will further degrade quality of life of residents on Woodland Ave.

Thank you,

Marek Kruk  
10/21/2022