



TOWN OF ANDOVER

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RECEIVED

DEC 21 2022

PLANNING DIVISION

To: Jackie Byerley
Planner

From: Thomas Carbone
Director of Public Health

TJC

Date: December 20, 2022

Re: 1320 South St.
Battery Storage Facility

I am in receipt of the following documents concerning the above referenced project:

- Sound Level Modeling Report, dated April 12, 2022
- 1320 South St. Health Department Response dated 9/13/2022
- 1320 South St. Sound Monitoring Plan dated 8/25/2022
- A two page AIL Sound Walls information sheet
- A 7 Page Site Use Permit Set, revised 11/29/2022

I offer the following comments:

1. I continue to be concerned that the proposed sound mitigation strategies proposed by the applicant could be inadequate
2. I recommend that the Sound Monitoring Plan be revised as follows, and included as part of the Planning Board's approval:
 - a. Page 3 – Post Construction Monitoring – The document states that results of post construction monitoring will be made available to the town within 6 months of startup; this is not an acceptable timeframe. Testing must begin as the facility is ramped up, and results should be submitted to the town on a weekly basis until full capacity is reached.
 - b. Post Construction Monitoring – Monitoring should be completed several times per day and night, using data loggers, to understand how atmospheric conditions and background sound influences the results. This testing can conclude after 14 days at full capacity.
 - c. Test results must be reviewed by a peer review company selected by the Town, and funded by the applicant.

- d. On the bottom of Page 4, the applicant has provided two instances when the proponent will not conduct additional sound monitoring; neither is acceptable to this office. It is possible that post construction sound levels could exceed background sound levels in violation of the state's guidance and regulations. Additionally, project maintenance and abnormal operating conditions do not waive the responsibility of the proponent to comply with applicable standards.
3. The Planning Board should require that funds be deposited with the Town to be used for post construction sound monitoring and review of the data being submitted by the applicant. The amount should be \$30,000.00*, and should remain in the town's control until 6 months following 100% operation.
4. I recommend that the Planning Board place the following condition on any approval:

Prior to beginning any site work, the applicant shall submit to the Town a construction plan that is subject to the approval of the Planning Director or his designee, the Inspector of Buildings, the Director of Public Health, the Fire Chief or his designee, and the Director of Public Works or his designee. Said construction plan shall include the following information:

- a. A traffic control plan that includes details as to where trucks and equipment will be staged prior to offloading.
- b. A plan to address the off-hour arrival of equipment.
- c. Names and contact information of persons who will be responsible for addressing any complaints during construction; that list shall be at least four names deep.
- d. How any noise complaints will be investigated and resolved.

*This number is based on past experiences in responding to sound complaints that required subject matter experts.