



TRC
404 Wyman Street
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Memorandum

To: Ben Fisher
Cornerstone Solar, LLC

From: Michael Feinblatt
Area Manager

Subject: Cornerstone Solar Sound Impact Assessment – Site Plan Revision

Date: March 24, 2026

CC: Chris Wagner, Chad Lello

Project No.: 000606374

TRC prepared a Sound Impact Assessment for the proposed Cornerstone Solar Project in Jefferson Township, Washington County, Pennsylvania in August of 2025. The results of the Sound Impact Assessment demonstrated that the project will comply with the sound limits contained in the Jefferson Township's Solar Energy Systems Ordinance and that the project will not cause a perceptible increase in the sound level at nearby residences during operation.

TRC understands that the project site plan has been revised to remove two small parcels on the far west side of the project, which included the removal of 7,968 solar panels. The site plan revision also involves moving the project substation approximately 150 feet to the east.

During operation, the sound from the project will come from the solar inverters, which convert the power generated by the solar panels from DC to AC power. There will also be some sound from the substation equipment, but the substation was originally located and is still located approximately 4,000 feet from the nearest residence and thus was not and is still not considered a significant source of project sound when compared to the inverters which are much closer to the nearest residences.

Based on my review of the revised site plan, there were no solar inverters being proposed on the two parcels which have been removed. Because no solar inverters are being removed, the sound level from the project at any location will not change from the sound level predicted by the noise modeling conducted for the original Sound Impact Assessment.

Because the project sound levels will not change as a result of the site plan revision, the analysis conducted and the conclusions reached in the August 2025 Sound Impact Assessment Report remain unchanged. The Cornerstone Solar Project will comply with the sound limits contained in the Jefferson Township's Solar Energy Systems Ordinance and will not cause a perceptible increase in the sound levels at nearby residences during operation, based on the revised site plan.