

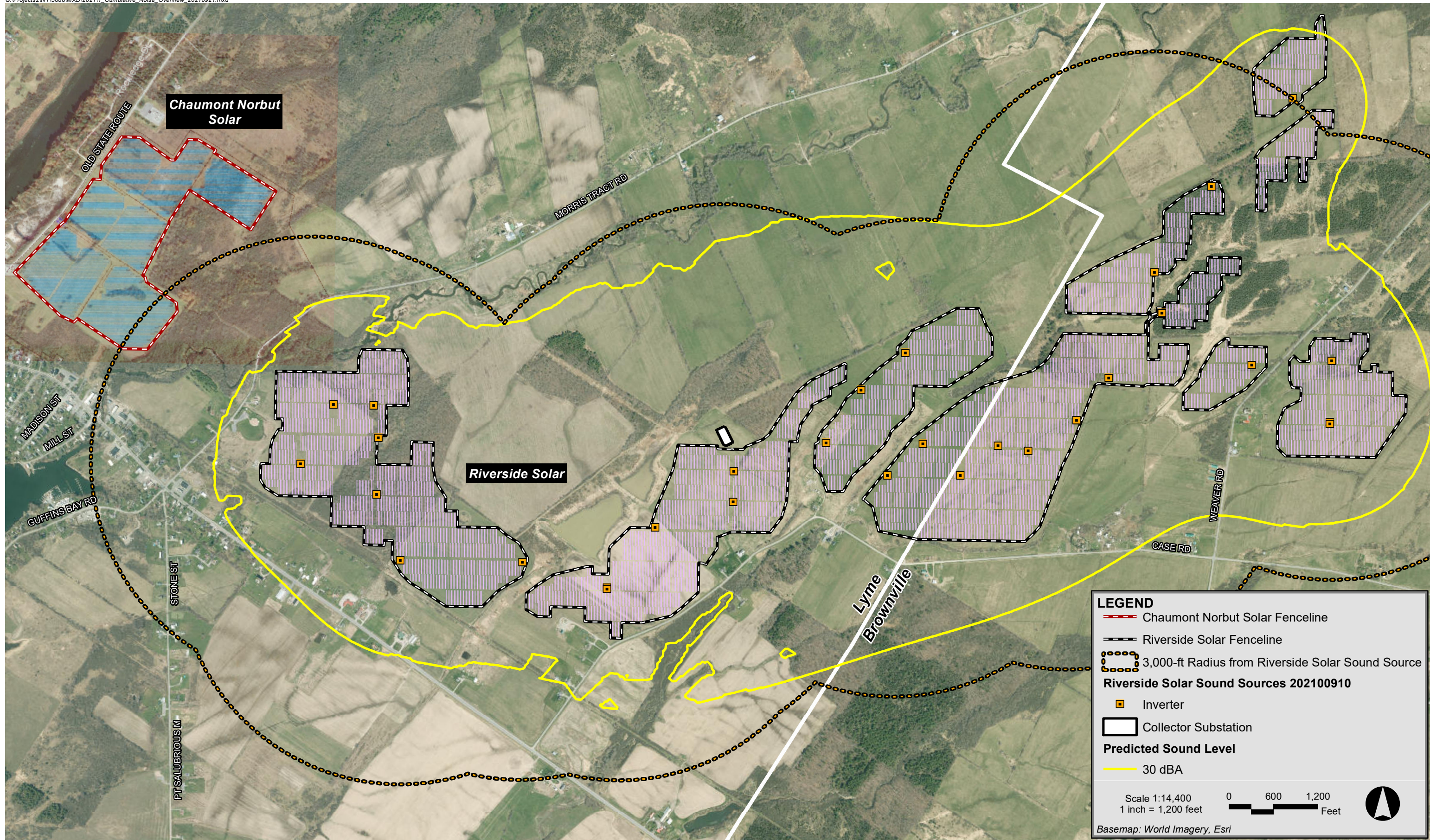
Appendix 7-8

Cumulative Analysis

This section provides an explanation as to why a cumulative analysis is not required for the Riverside Solar Project. There is one renewable energy project in proximity to Riverside Solar Project that was examined for possible cumulative noise impacts:

1. Chaumont Norbut Solar Project—Village of Chaumont, Jefferson County

The Chaumont Norbut Solar Project was energized in July 2021. There is no publicly available information for this project regarding the specific components, or their specific locations. Using publicly available information, Figure 1 was created to show the Chaumont Norbut Solar Project in relation to the proposed Riverside Solar Project. As shown on the figure, a small portion of the Chaumont Norbut Solar Project is just within 3,000 feet from proposed noise producing components of the Riverside Solar Project. Although the fence line, and a small portion of the Chaumont Norbut Solar Project are within the 3,000 foot setback, no significant cumulative impact from the two solar facilities is expected. The nearest edge of the Chaumont Solar Project fence line is roughly 1,800 feet from the edge of the Riverside Solar Project, but the distance between noise producing components of the two projects is much greater. The closest receptors between both projects occur along Morris Tract Road. At these receptors, the impacts from the closest project (Riverside Solar Project) are approximately 30 dBA, therefore, it is likely the contribution from the Chaumont Solar Project would be less than 30 dBA. For these reasons, the cumulative sound level impact from both projects is expected to be insignificant.



Riverside Solar Project Jefferson County, NY