



## CRANDALL LANE SOLAR VISUAL SIMULATION

August 7, 2020

The enclosed visual simulation rendering was prepared to demonstrate the approximate view of the conceptual solar array from abutting properties. Figure 1 demonstrates that the existing vegetation can be expected to sufficiently screen the proposed array from abutting properties. The effectiveness of the visual screening makes it difficult to see the rendered fence and solar array in the image. Therefore, the same rendering is shown on Figure 2 without the photograph for comparison.

The photograph used in the simulation was taken from the western portion of the Site, looking east to provide a representative view of the general size and density of existing vegetation. The rendering is based on a distance from the viewer of 77 feet to the fence and 167 feet to the panels. This view was selected to be conservatively representative. In many areas, the actual distance and wooded area is greater than that shown, providing even more screening.

The fence, solar array, and topography of the 3.5 MW Concept Plan shown on Drawing C-3, dated August 5, 2020 were rendered in 3D using AutoDesk 3ds Max software. This rendering is shown on Figure 2. The existing site photograph, shown in the upper left corner of Figure 1, was superimposed over this rendering with Adobe Photoshop to generate the final simulation.





Existing View

Date/Time: 8/5/2020 11:30AM  
View Direction: East  
Distance to Fence Line: 77 ft.  
Distance to Solar Panels: 167 ft.  
Forested Buffer: 50 ft. (approx.)

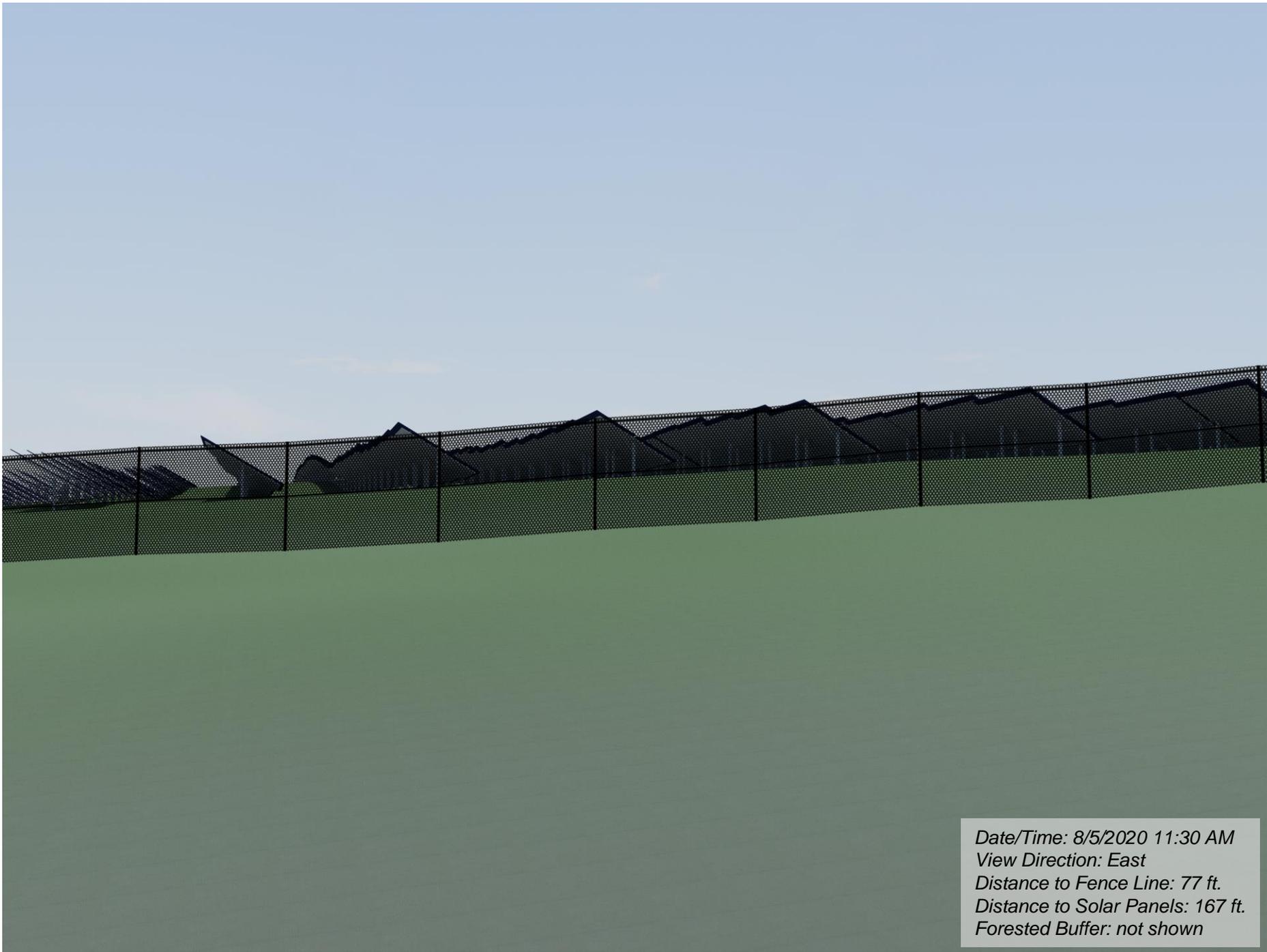
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**Centrica Business Solutions**  
**Crandall Lane Solar**  
AP2 Lot 1, Hopkinton, RI

**Conceptual Site Rendering**  
**3.5MW± DC Solar Array**

**Figure 1**



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*Date/Time: 8/5/2020 11:30 AM  
View Direction: East  
Distance to Fence Line: 77 ft.  
Distance to Solar Panels: 167 ft.  
Forested Buffer: not shown*