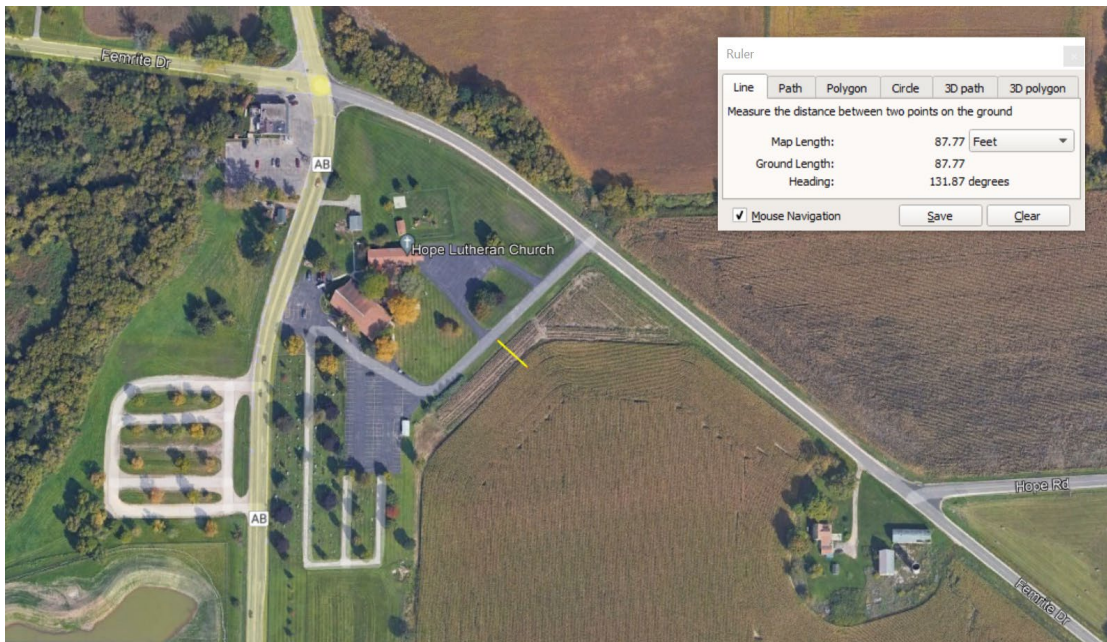


## Questions from Town of Cottage Grove Meeting 9.22.21

**Will we provide a buffer to the church at the northwest corner of the site. If so, what will it look like.**

After inspecting the site and taking careful consideration of the existing conditions we feel it is unnecessary to provide additional landscape buffering to the church property. The nearest church building will be 280 feet from the array and the church driveway will be 90 feet from the array. In addition, the church owns and uses a portion of their land adjacent to the subject property for growing vegetables that acts as a natural buffer to the project.



**What are the plans for re-routing County Road AB? Will it cut through the project and when will it be built?**

After consulting with the County and DOT it has been determined that there are no active plans for the realignment of County Road AB at this time. There is no funding and no plans for the realignment for at least 30 years.

**Do we anticipate adding battery storage to the project?**

Battery storage is not contemplated at this time.

**Will the additional height (60 feet) to the landfill affect the project performance?**

The Landfill is 2000 feet west of the site and will not affect the performance of the array. This has been taken into consideration along with the existing tree line to the west of the solar facility.

**What is the dBA of the motors on the tracking system and will it be audible and annoying?**

At (3) meters the ambient noise level is 43 db and the motor running level was 53 db. For comparison 43 decibels is about the equivalent of quiet library sounds, 50 decibels would be your typical residential fridge. The motors only run to move the Array periodically as the sun makes its arc, and in between movements is not running. The motor operates for about 17.91 minutes of a 24 hour day. The array will not reset all at once but will be a staggered.

**Where will the tracker motors be located on the string?**

One motor per array and it is located centrally. +/- 24 motors and 4-5 controllers.

**How many panels/modules per string?**

There will be 30 per string.

**Will the project affect property values of adjacent properties?**

Solar Facility installations have been shown through numerous Property Impact Value Studies throughout the United States to not diminish values of surrounding properties. Specifically, the Solar Energy Industries Association (SEIA) and Cohn Reznick LLP (a highly recognized Property Valuation Company) have produced reports showing that there is no negative affect of solar development to adjacent properties and values.

**Where are the locations of the inverters and the transformers?**

The project is proposing to use central inverters and will locate the inverter, switchgear and transformers near each site access drive and parking area.

**What is the proposed route for the underground cable going to the McFarland substation.**

The underground gen-tie route will extend west along Lud's Lane then south along County Road AB, to Sigglekow Road west, to the McFarland substation.

**What is the construction timeline for the project?**

It is anticipated that the project will begin construction in the Spring of 2022 with a completion date in the late Summer or early Fall of 2022. Generally speaking, it should take approximately 4 months to complete the project.

**What will be the DC collector system use?**

We are proposing to use a hanging DC collector system for the solar facility. This will help minimize and soil disturbance and routine maintenance during the life of the project.