

## MEMORANDUM

Date: December 18, 2025

Re: USS Webb Solar, LLC – Special Use Permit Application, Soils Certification

To: Edmond Fitzgerald and Elijah Mitchell – United States Solar Corporation

From: Eric Herbert – Westwood Professional Services

Westwood Professional Services, Inc. (Westwood) has prepared this certification in accordance with the Kane County Zoning Ordinance, confirming that the soils and subsurface conditions at the proposed USS Webb Solar, LLC site are suitable to support the planned solar infrastructure. This assessment considers local soil characteristics, subsurface conditions, and climate factors for the project site.

The project is located on parcels within Hampshire Township, Township 42N, Range 6E, Section 36. It will occupy approximately 8 acres of an agricultural parcel and will include the installation of an estimated 2,990 solar modules mounted on driven pile steel racking systems along with ancillary electrical equipment mounted on reinforced concrete slab foundations.

Currently available site data per the USDA Web Soil Survey and Desktop Geotechnical Investigation performed by Westwood as part of a Constraints Analysis, indicate the soils present are typical for the region, with no restrictive layers such as bedrock expected near the surface. Westwood has completed a Phase I ESA (October 24, 2025) and Use Permitting Site Plans (November 6, 2025). The reports confirm that no streams are present on the site and proposed structures are not to be installed within FEMA floodplains. Westwood has also confirmed that no wetlands are present on the site per the National Wetland Inventory.

Based on Westwood's experience in both Illinois and around the County, the site's soil and subsurface conditions are anticipated to adequately support foundations typically used for solar facilities. A comprehensive geotechnical investigation and detailed engineering will be performed prior to issuance of a building permit to finalize equipment specifications, structural designs, and foundation details.

Sincerely,

WESTWOOD PROFESSIONAL SERVICES

Eric Herbert, PE, SE  
Structural Engineering Service Lead

