

Exhibit K
Prime Farmland
Letter and Map



CONNECTICUT DEPARTMENT OF AGRICULTURE

450 Columbus Blvd, Suite 701 | Hartford, Connecticut 06103 | 860.713.2500

Office of the Commissioner

An Equal Opportunity Employer



April 25, 2025

Melanie A. Bachman
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: ECOS Energy – 135 Hill Street in Ansonia, proposed 2.99-Megawatt AC solar project – No
Material Affect Letter from the Department of Agriculture

Dear Executive Director Bachman:

Pursuant to 16-50k(a) of the Connecticut General Statutes, we have reviewed the above cited project with respect to agricultural impacts, specifically, to determine whether "...such project will not materially affect the status of such land as prime farmland..."

The Petitioner is proposing to construct a 2.99-megawatt solar photovoltaic electric generating facility to be located on Hill Street in Ansonia, Connecticut. The entire 16.56-acre parcel does not contain any prime farmland soils.

Based on preliminary information provided to DOAG on April 16, 2025 (enclosed), the Department of Agriculture concludes this project **will not** materially affect the status of project land as prime farmland.

Should any changes raise concerns to the Agency, we reserve the right to modify our position on this project, including opposing it, as detailed plans are provided by the Petitioner. Nothing in this letter relieves the Petitioner of other obligations under applicable federal, state, and local law that may be necessary as part of the proposed project design and implementation.

If you have any questions, please feel free to contact Jaime Smith of my staff. Jaime can be reached at jaime.smith@ct.gov.

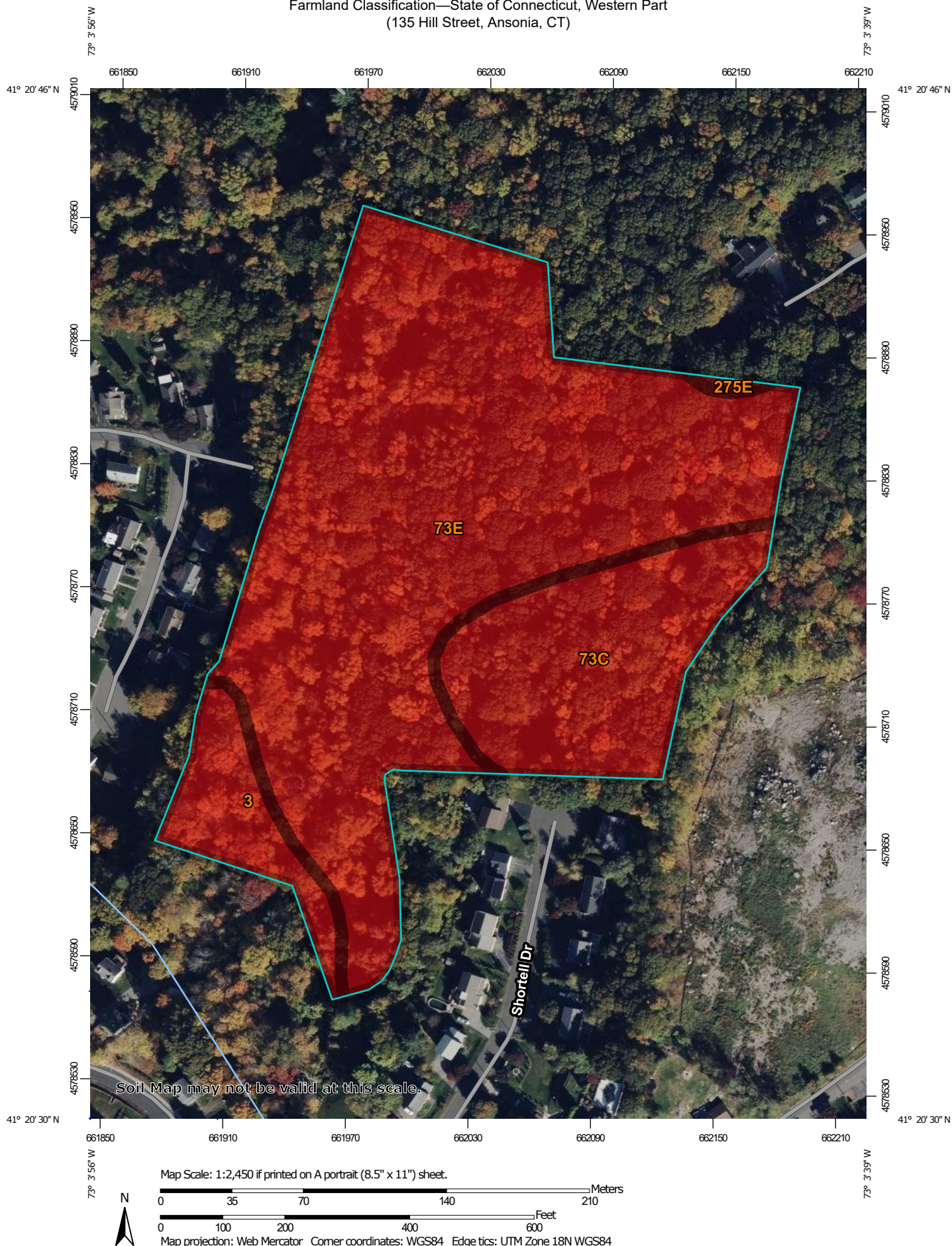
Sincerely,

Bryan P. Hurlburt
Commissioner

Enc.

Cc: Katie Dykes, Commissioner, Department of Energy and Environmental Protection
Chris Little, ECOS Energy


Farmland Classification—State of Connecticut, Western Part
(135 Hill Street, Ansonia, CT)



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(135 Hill Street, Ansonia, CT)









MAP LEGEND








Area of Interest (AOI)






 Area of Interest (AOI)








Soils



Soil Rating Polygons

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season









-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of statewide importance, if drained
-  Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if irrigated

-  Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if irrigated and drained
-  Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
-  Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60




































-  Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if warm enough
-  Farmland of statewide importance, if thawed
-  Farmland of local importance
-  Farmland of local importance, if irrigated

-  Farmland of unique importance
-  Not rated or not available

Soil Rating Lines

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

Farmland Classification—State of Connecticut, Western Part
(135 Hill Street, Ansonia, CT)

| | | | | | | | | | |
|---|--|---|---|---|--|---|--|---|--|
|  | Prime farmland if subsoiled, completely removing the root inhibiting soil layer |  | Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season |  | Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium |  | Farmland of unique importance |  | Prime farmland if subsoiled, completely removing the root inhibiting soil layer |
|  | Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60 |  | Farmland of statewide importance, if irrigated and drained |  | Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season | Soil Rating Points | |  | Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60 |
|  | Prime farmland if irrigated and reclaimed of excess salts and sodium |  | Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season |  | Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season |  | Not prime farmland |  | Prime farmland if irrigated and reclaimed of excess salts and sodium |
|  | Farmland of statewide importance | | | | |  | All areas are prime farmland |  | Farmland of statewide importance |
|  | Farmland of statewide importance, if drained |  | Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer | | |  | Prime farmland if drained |  | Prime farmland if irrigated and protected from flooding or not frequently flooded during the growing season |
|  | Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season |  | Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60 |  | Farmland of statewide importance, if warm enough |  | Prime farmland if protected from flooding or not frequently flooded during the growing season |  | Farmland of statewide importance, if drained |
|  | Farmland of statewide importance, if irrigated | | |  | Farmland of statewide importance, if thawed |  | Prime farmland if irrigated |  | Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season |
| | | | |  | Farmland of local importance |  | Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season |  | Farmland of statewide importance, if irrigated |
| | | | |  | Farmland of local importance, if irrigated |  | Prime farmland if irrigated and drained | | |
| | | | | | | | Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season | | |

Farmland Classification—State of Connecticut, Western Part
(135 Hill Street, Ansonia, CT)



Farmland Classification

| Map unit symbol | Map unit name | Rating | Acres in AOI | Percent of AOI |
|------------------------------------|---|--------------------|--------------|----------------|
| 3 | Ridgebury, Leicester, and Whitman soils, 0 to 8 percent slopes, extremely stony | Not prime farmland | 1.1 | 7.2% |
| 73C | Charlton-Chatfield complex, 0 to 15 percent slopes, very rocky | Not prime farmland | 3.1 | 20.1% |
| 73E | Charlton-Chatfield complex, 15 to 45 percent slopes, very rocky | Not prime farmland | 11.2 | 72.4% |
| 275E | Urban land-Chatfield-Rock outcrop complex, 15 to 45 percent slopes | Not prime farmland | 0.0 | 0.3% |
| Totals for Area of Interest | | | 15.5 | 100.0% |

Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower