

EXHIBIT C
FACILITY LOCATION
OAR 345-021-0010(1)(c)

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INTRODUCTION

Archway Solar Energy LLC (Applicant) proposes to construct the Archway Solar Energy Facility (Facility) in Lake County, Oregon, with generating capacity of up to 400 megawatts (MW). The Facility may also contain a battery energy component with storage capacity of up to 400 MW and discharge capacity of up to 1,600 megawatt-hours. This Exhibit C provides information about the facility location of the proposed facility as required by Oregon Administrative Rules (OAR) 345-021-0010(c).

OAR 345-021-0010(1)(c) *Information about the location of the proposed facility, including:*

C.1 MAPS

OAR 345-021-0010(1)(c)(A) *A map or maps showing the proposed locations of the energy facility site, all related or supporting facility sites and all areas that might be temporarily disturbed during construction of the facility in relation to major roads, water bodies, cities and towns, important landmarks and topographic features, using a scale of 1 inch = 2000 feet or smaller when necessary to show detail.*

Response: Figure C-1 (Facility Layout) shows the proposed location of the Facility, related or supporting facilities, and temporary disturbance areas using a scale of 1 inch = 1,400 feet.

C.2 LOCATION AND DISTURBANCE AREAS

OAR 345-021-0010(1)(c)(B) *A description of the location of the proposed energy facility site, the proposed site of each related or supporting facility and areas of temporary disturbance, including the total land area (in acres) within the proposed site boundary, the total area of permanent disturbance, and the total area of temporary disturbance. If a proposed pipeline or transmission line is to follow an existing road, pipeline or transmission line, the applicant shall state to which side of the existing road, pipeline or transmission line the proposed facility will run, to the extent this is known.*

Response: The Facility will be located south of Christmas Valley Highway approximately 10 miles east of Christmas Valley.

All Facility components will be located in Lake County, Oregon, in the following sections:

- Township 27 South Range 19 East
 - Sections 14, 15, 22, 23, 27, 28, 33, 34
- Township 28 South Range 19 East
 - Sections 2, 3, 1, 9, 10, 11

The Facility site boundary covers approximately 4,470 acres and encompasses the solar module blocks, collection system, generator step-up transformer and substation, 500-kilovolt transmission line, point of interconnection line tap, control house, operations and maintenance building, a main access road, internal service roads and gates, and temporary staging areas. For the purpose of analyzing potential impacts to resources, Applicant has defined analysis areas based on this site boundary, consistent with OAR 345-001-0010(2) and (59). The analysis areas are identified in each relevant Exhibit (for example, in Exhibit J, Wetlands, and Exhibit P, Fish and Wildlife Habitats and Species). The acres potentially impacted within the site boundary during construction and operation are reflected in Table C-1. The Applicant requests flexibility in the final orientation of Facility components within the site boundary during final design before the start of construction provided the permanently and temporarily disturbed acres outlined below are not exceeded.

Table C-1 shows temporary and permanent disturbance numbers by component type. The permanently disturbed acres represent impacts during construction that will remain during operations, and the temporarily disturbed acres represent additional impacts during construction. Temporarily disturbed acres will be restored following construction, and permanently disturbed acres will be restored following retirement.

TABLE C-1: DISTURBANCE BY COMPONENT

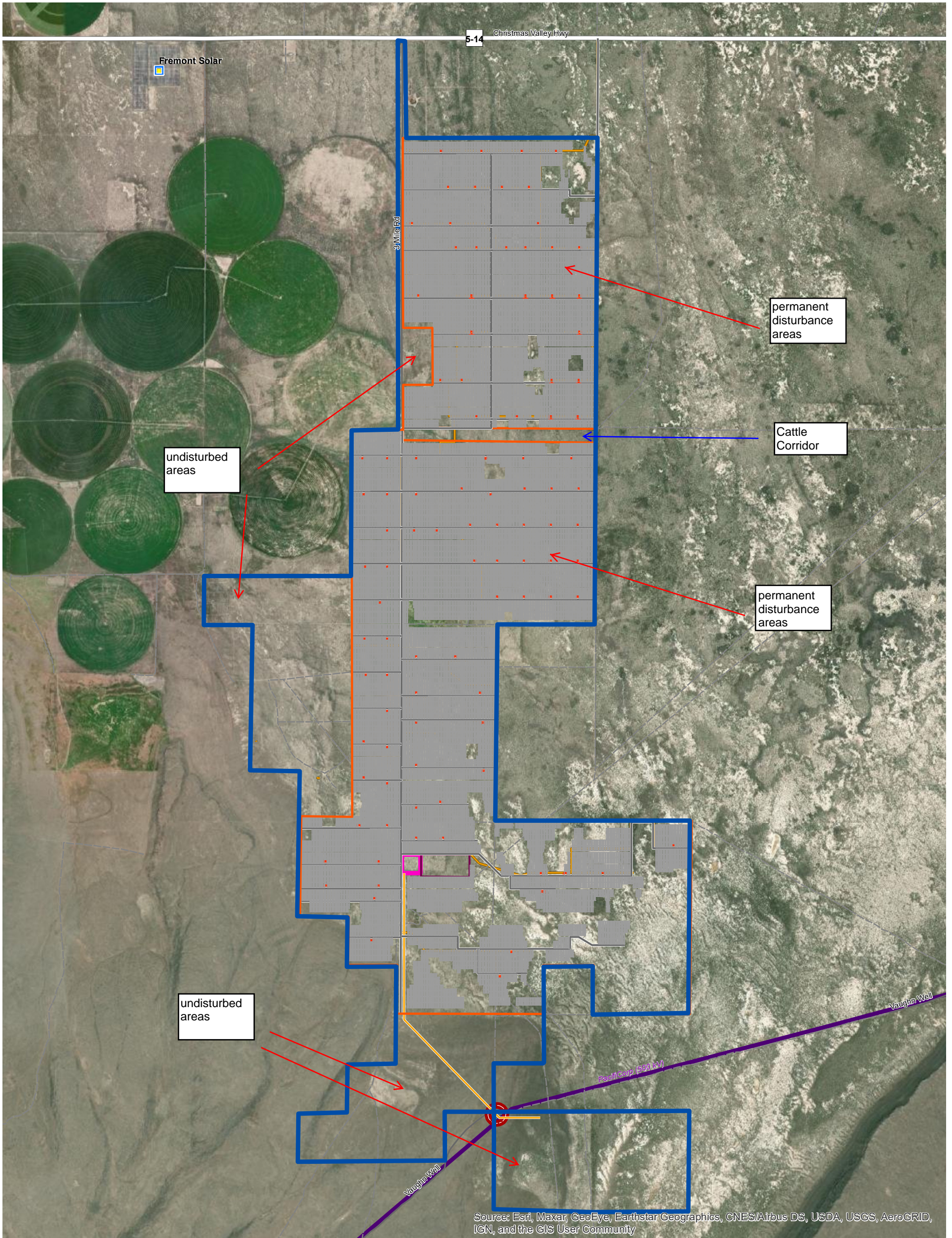
Component	Permanently Disturbed	Temporarily Disturbed	Total Disturbed
Solar Racking & Inverters	3,141	0	3,141
Substation	10	0	10
Laydown yard	0	10	10
BESS yard	20	0	20
Roads	18	0	18
Transmission	2	0	2
Subtotal	3,191	10	3,201

C.3 RELATION TO OTHER ENERGY GENERATION FACILITIES

OAR 345-021-0010(1)(c)(C) *For energy generation facilities, a map showing the approximate locations of any other energy generation facilities that are known to the applicant to be permitted at the state or local level within the study area as defined in OAR 345-001-0010 for impacts to local services.*

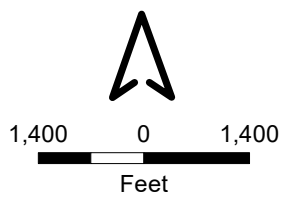
Response: Figure C-2 shows the proposed location of the Facility in relation to other energy generation facilities within 10 miles.

FIGURES



Legend

- Substation Location
- Project Boundary
- Solar Layout**
- C-FENCELINE
- E-BESS
- E-INVERTER
- E-POI
- E-SUBSTATION
- E-TRANSMISSION
- PVcase PV Modules (full frames)
- Road Center Line
- Road Classification**
- County Road
- Local Road
- - - Dirt/Unpaved Road

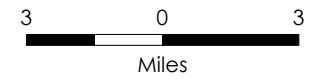
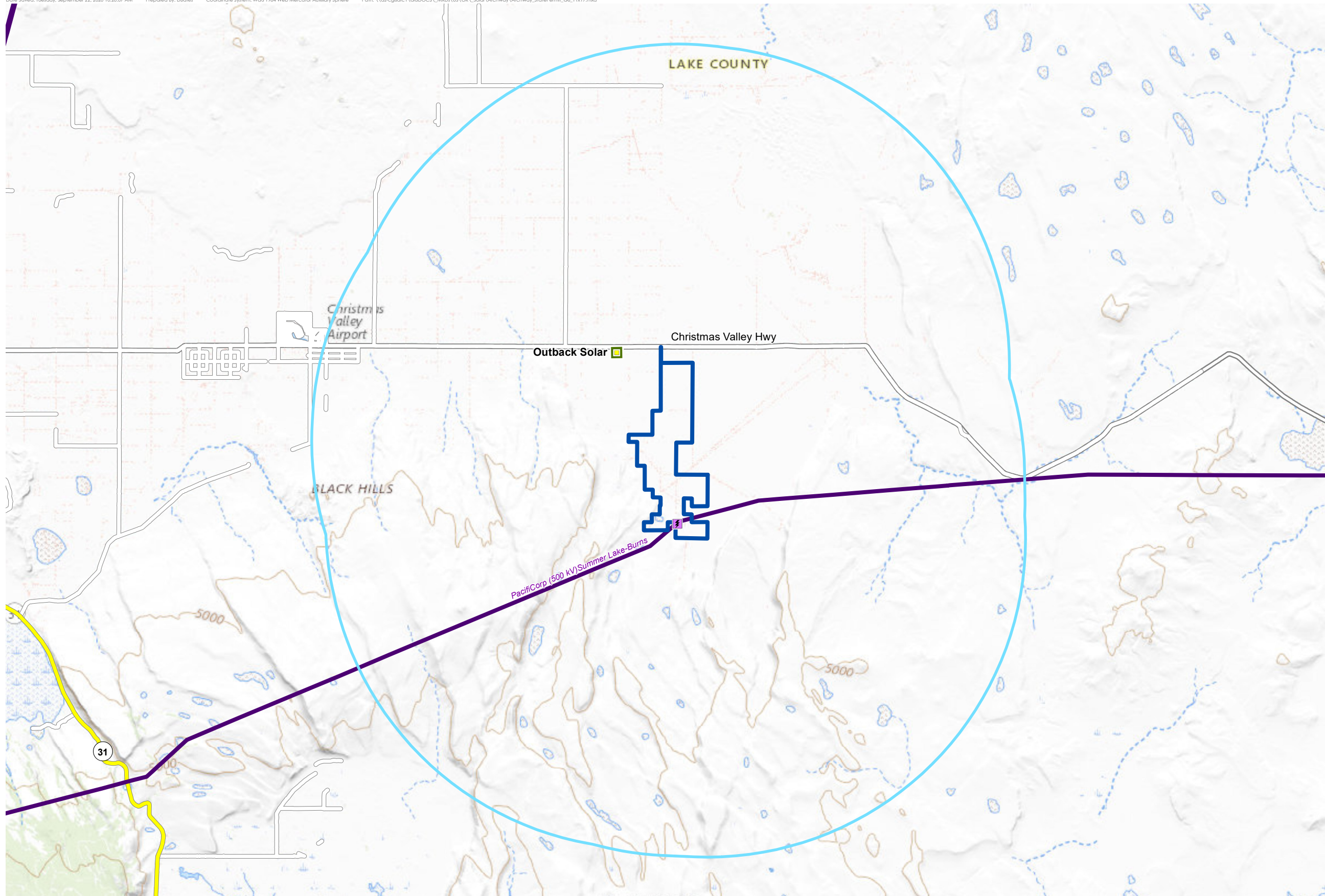


C-1 Facility Layout

Archway Solar Energy Center | Lake County, Oregon

Rev. 00
June 15, 2022





Legend








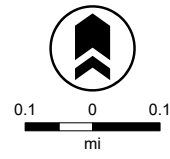
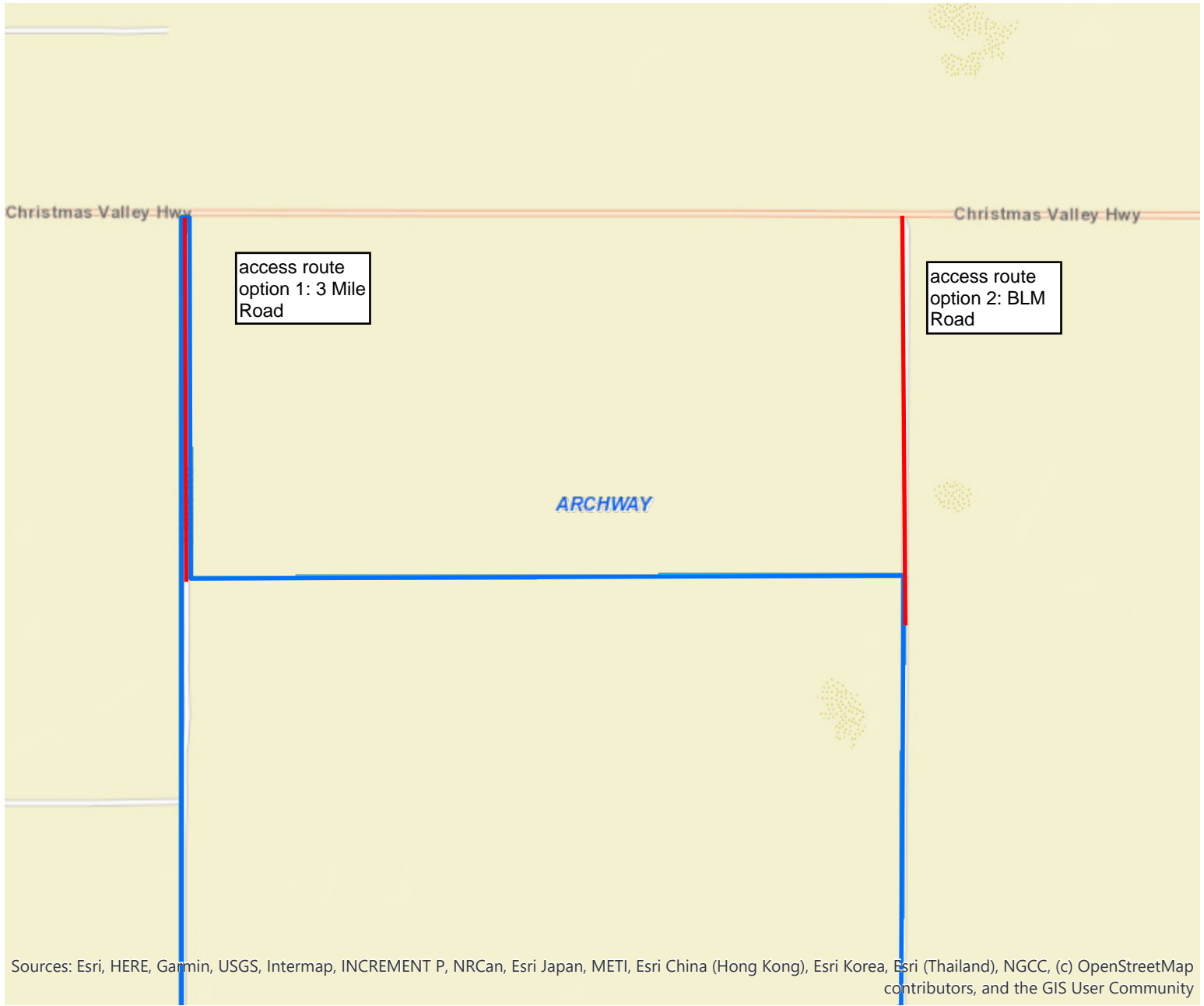
-  Solar Power Generation Plant
-  POI Substation
-  Site Boundary
-  10 mile radius around Site
-  Existing 500kV PacifiCorp Burns-Summer Lake
- Road Classification**
-  US/State Route
-  County Road

Figure C-2 - Nearby Generation

Archway Solar Energy Facility | Lake County, Oregon

Rev. 00





- Legend**
- DevNotes - Line**
 - Transportation Route
 - DevNotes - Area**
 - Area of Interest
 - Projects
 - Official Project Boundary
 - Conditions

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community