

Exhibit C

Project Location and Maps

**West End Solar Project
September 2022**

**Prepared for
EE West End Solar LLC**

Prepared by



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Acronyms and Abbreviations

Applicant	EE West End Solar LLC
OAR	Oregon Administrative Rules
Project	West End Solar Project

1.0 Introduction

EE West End Solar LLC (Applicant), a subsidiary of Eurus Energy America Corporation, proposes to construct and operate the West End Solar Project (Project). Exhibit C was prepared to meet the submittal requirements for Oregon Administrative Rules (OAR) 345-021-0010(1)(c).

The Project will be a photovoltaic solar energy facility with an estimated nominal and average generating capacity¹ of 50 megawatts of alternating current. The Project may include an energy storage system. Other Project components include electrical collection lines, a collector substation, switchyard substation, site access roads, one operations and maintenance enclosure, and temporary construction yards. These facilities are all described in greater detail in Exhibit B.

There are two existing transmission line rights-of-way that run southeast to northwest through the Site Boundary: Bonneville Power Administration's McNary to Roundup 230-kilovolt line and PacifiCorp's Pendleton to Hermiston 69-kilovolt line. In addition, there is a Umatilla Electric Cooperative 115-kilovolt line that parallels the eastern edge of the Site Boundary. All three existing transmission lines provide interconnection capabilities within or immediately adjacent to the Site Boundary, eliminating the need for a Project transmission line.

2.0 General Location – OAR 345-021-0010(1)(c)(A)

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

(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.

The Project lies entirely in northwestern Umatilla County, approximately 1 mile east of the city limits of Hermiston, Oregon and 1 mile north of the city limits of Stanfield, Oregon. Figure C-1 shows the state and county boundaries, major roads, cities, water bodies, and other recognizable features within approximately 30 miles of the Project. Figure C-2 is a map depicting the proposed Site Boundary in relation to nearby major roads, airports, water bodies, and other geographic features. Figure C-3 shows other energy generation facilities that are known to be operating or proposed within 10 miles of the proposed Site Boundary. Figure C-4 provides a preliminary site plan within the 324-acre Site Boundary. The Applicant is requesting approval to site a range of photovoltaic energy generation and associated supporting facility technology within a micro-siting corridor that is equivalent to the Site Boundary.

¹ Based on Oregon Revised Statutes 469.300(4) definition of average generating capacity for all energy facilities besides wind and geothermal.

3.0 Specific Location of Major and Supporting Facilities – OAR 345-021-0010(1)(c)(B)

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.

The proposed Site Boundary encompasses a total of approximately 324 acres of privately owned land located within Section 20, in Township 4 North and Range 29C East. The site is located just east of Canal Road, west of S. Edwards Road, and north of Feedville Road.

The 324-acre Site Boundary will encompass all Project facilities including the solar modules, collector lines, inverters, substation, switchyard substation, the energy storage system, operations and maintenance enclosure, and service roads, along with security fencing and gates. Construction laydown (also known as staging) areas will be located within the Site Boundary. The layout of the Project has not been finalized and may vary depending on project size, technology, and other constraints. Therefore, Figure C-4 provides a representative layout with a maximum solar array footprint in order to address the maximum potential impacts. The site plan is subject to change at the time of construction, with impacts less than or equal to the impacts presented in the Application for Site Certificate.

For the purpose of analyzing potential impacts to resources, the entire area within the Site Boundary (324 acres) should be considered subject to temporary and/or permanent disturbance. However, it should be noted that the right-of-way associated with the existing transmission lines that cross the Site Boundary may be temporarily disturbed during construction, but will not likely contain permanent fixtures, facilities, and equipment, with the exception of access roads and collector lines. However, this area is included as permanent disturbance to maximize flexibility in final design of the Project. The Applicant requests flexibility in the final orientation of Project components within the Site Boundary during final design before the start of construction, provided that the permanently and temporarily disturbed acres do not exceed 324 acres.

4.0 Energy Generation Facilities – OAR 345-021-0010(1)(c)(C)

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 public services.

Figure C-3 shows the location of the Project in relation to other energy generation facilities that are known by the Applicant to currently be operating or that are proposed at the state or local level within 10 miles of the Site Boundary. Within 10 miles of the Site Boundary, there is one operating solar facility and four proposed solar facilities, a portion one operating wind farm (Echo Wind Farm), a portion of two proposed wind farms (Wheatridge Renewable Energy Facility East [currently under construction] and Nolin Hills Wind Farm). Other currently operating energy facilities in the study area include two hydropower plants and two natural gas plants, as well as several in-service transmission lines. Additional proposed facilities within the study area include two hydropower projects, two natural gas projects, four solar projects, and one proposed transmission line (Figure C-3). Figure C-3 also shows facilities identified outside of the 10-mile study area.

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Figures

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