OREGON DEPARTMENT OF ENERGY

Regarding Statutes, Administrative Rules, and)	
Other Requirements Applicable to the Proposed)	PROJECT ORDER
Madras Solar Energy Facility)	

ISSUED BY
OREGON DEPARTMENT OF ENERGY
550 Capitol Street NE
Salem, OR 97301-3742

Issued September 12, 2019

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I. INTRODUCTION

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- 2 The Oregon Department of Energy (ODOE or the Department) issues this Project Order for the
- 3 proposed Madras Solar Energy Facility in accordance with Oregon Administrative Rule (OAR)
- 4 345-015-0160. The applicant is Madras PV1, LLC, a wholly owned subsidiary of Ecoplexus Inc.
- 5 On May 16, 2019, the applicant submitted to the Department a Notice of Intent (NOI) to apply
- for a site certificate. The proposed facility is anticipated to occupy approximately 270 acres and
- 7 provide a nominal generating capacity of up to 63 megawatts (MW) from photovoltaic (pv)
- 8 solar power.
- 9 Following the review of an NOI, Oregon Revised Statute (ORS) 469.330(3) and OAR 345-015-
- 10 0160 require the Department to issue a Project Order to the applicant establishing the
- application requirements for the proposed facility. Accordingly, the Department issues this
- 12 Project Order establishing the requirements for the site certificate application for the Madras
- Solar Energy Facility. As provided in ORS 469.330(4), this is not a final order and the
- 14 Department or the Energy Facility Siting Council (EFSC or Council) may amend this Project Order
- 15 at any time.
- ORS 469.401(4) provides that a site certificate issued by the Council does not govern certain
- matters. The Project Order identifies only those matters that will be included in and governed
- by the site certificate, if issued by EFSC, and as applicable to issuance of the site certificate for
- the proposed facility pursuant to ORS 469.503(3). Throughout this Project Order, the definitions
- in ORS 469.300 and OAR 345-001-0010 apply, except where otherwise stated or where the
- 21 context indicates otherwise.
- 22 As noted, on May 16, 2019, Madras PV1, LLC submitted to the Department a NOI to file an
- 23 application for a site certificate for a proposed photovoltaic energy generation facility.
- 24 According to the NOI, the proposed photovoltaic energy generation facility is anticipated to
- occupy approximately 270 acres of land in Jefferson County. The proposed energy facility may
- 26 also include an integrated battery storage system. Proposed related and supporting facilities to
- 27 the energy facility would consist of an electrical collection system, 34.5-kV to 230-kV step-up
- transformers, a substation, operations and maintenance enclosure, point of interconnection
- 29 switching station, private service and access roads, and temporary construction staging areas.
- 30 The proposed energy facility and its related or supporting facilities are referred to as the
- proposed facility. The proposed facility is anticipated to occupy approximately 270 acres of land
- designated as high-value farmland and, as a result, falls within Council jurisdiction. The site is
- designated as "high value farmland" because it is located within an irrigation district and in an
- exclusive farm use zone. In accordance with ORS 195.300(10)(c)(B), it is therefore defined by
- statute as a high value farmland. As a result of this designation, a site certificate from the
- 36 Council is required to authorize the construction and operation of the proposed facility.

Madras Solar Energy Facility – Project Order September 12, 2019

¹ ORS 469.300(11)(a)(D) defines EFSC jurisdictional solar photovoltaic power generation facilities.

² ORS 195.300(10)(c)(B) defines land in an exclusive farm use zone or a mixed farm and forest zone, and that on June 28, 2007 was within the boundaries of an irrigation district as high-value farmland.

Oregon Department of Energy

- 1 On June 12, 2019, ODOE issued a public notice of the NOI to the EFSC mailing list and to
- adjacent property owners as defined at OAR 345-020-0011(1)(f). ODOE also published the
- 3 notice in the Madras Pioneer newspaper that ran on June 19, 2019, and in the Bend Bulletin
- 4 newspaper which ran on June 20, 2019. The public notice included information regarding the
- 5 proposed facility and the EFSC review process, and set July 19, 2019 as the public comment
- 6 deadline for the NOI.
- 7 Pursuant to ORS 469.480(1), EFSC must designate as a Special Advisory Group the governing
- 8 body of any local government within whose jurisdiction the facility is proposed to be located. At
- 9 the May 16, 2019 EFSC meeting, the Council appointed the Jefferson County Board of County
- 10 Commissioners as the Special Advisory Group (SAG).³
- 11 In compliance with OAR 345-021-0050(1), ODOE prepared a memorandum to reviewing
- agencies, Tribal Governments, and the Special Advisory Group, and compiled a distribution list,
- including all reviewing agencies identified and defined in OAR 345-001-0010(52). In accordance
- with ORS 469.350(2) and OAR 345-020-0040, on June 18, 2019 ODOE sent the memorandum
- and a copy of the NOI to each of the reviewing agencies listed in Table 1. The Department
- requested comments from reviewing agencies on or before July 29, 2019. Consistent with ORS
- 469.330(3), on July 25, 2019, the Department held an interdisciplinary meeting with reviewing
- agencies to discuss the NOI, the proposed facility and the EFSC review process.
- As discussed in Section V. Comments on the Notice of Intent, and in accordance with OAR 345-
- 20 015-0140, the Department sent the applicant a copy of each reviewing agency comment letter
- received for their review and consideration in preparing the application for site certificate; no
- public comments were received on the NOI during the June 12, 2019 through July 19, 2019
- 23 comment period.

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³ Pursuant to ORS 469.480, the governing body of a local government within whose jurisdiction the facility is proposed to be located shall be designated by EFSC as a "special advisory group."

Table 1. Reviewing Agency Distribution List

State Agencies Oregon Department of Environmental Quality Oregon Department of Forestry Oregon Department of Agriculture Oregon Public Utilities Commission Oregon Department of Fish and Wildlife Oregon Parks and Recreation Department Oregon Department of Geology and Mineral Department of Land Conservation and Industries Development Oregon Department of Aviation Office of State Fire Marshal **Oregon Department of State Lands** Oregon State Historic Preservation Office Oregon Water Resources Department **Native American Tribes** • **Burns Paiute Tribe** Confederated Tribes of the Warm Springs Klamath Tribe **Special Advisory Group Jefferson County Board of Commissioners Other Reviewing Agencies** Northwest Power Planning Council City of Madras Jefferson County Planning Department City of Culver City of Metolius

II. EFSC REGULATORY FRAMEWORK

Issuance of a site certificate is governed by the statutory requirements in ORS 469.300 *et seq.* and administrative rules in OAR chapter 345. The following divisions of OAR Chapter 345 include rules related to application requirements, EFSC review of an application, and construction and operation of an approved facility:

OAR Chapter 345, Division 21 (Site Certificate Application Requirements) includes the primary site certificate application requirements (see Section III. *Application Requirements* of this Project Order).

OAR Chapter 345, Division 22 (Council Standards for Siting Facilities) includes most of the regulatory standards by which the EFSC must evaluate the proposed facility. In addressing each of the Division 21 application requirements, the applicant shall refer to the Division 22 standard to which the requirement relates to ensure the application is responsive to the standards by which the Council must evaluate it.

OAR Chapter 345, Division 24 (Specific Standards for Siting Facilities) includes additional standards for specific types of EFSC applications. In addressing the Division 21 application requirements, the application shall refer to the Division 24 standards that apply to the proposed facility to ensure the application is responsive to these standards. The Division 24 standards that apply to the proposed facility is OAR 345-024-0090, Siting Standards for Transmission Lines.

OAR Chapter 345, Division 25 (Site Certificate Conditions) includes the mandatory conditions that EFSC must apply to all site certificates, as well as applicable site-specific and monitoring conditions. Note that per the mandatory condition included at OAR 345-025-0006(10), the Council will include as conditions in the site certificate, if issued, all

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representations of mitigation made in the application and supporting record the Council deems to be binding commitments made by the applicant.

OAR Chapter 345, Division 26 (Construction and Operation Rules for Facilities) includes the compliance plan requirements that will apply if the Council issues a site certificate for the proposed facility. In addressing the Division 21 application requirements, the applicant shall refer to the compliance plan requirements, described in OAR 345-026-0048, and reporting requirements, described in OAR 345-026-0080. Note that, if a site certificate is issued, the certificate holder must also comply with additional construction- and operation-related regulations that may apply to the proposed facility but that may not be covered by the site certificate, per ORS 469.401(4).

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III. APPLICATION REQUIREMENTS

The applicant must adhere to the general requirements under OAR 345-021-0000, including, for all state and local government agency permit approvals that the applicant proposes to be included in and governed by the site certificate, the submittal of information that would otherwise be required by the state or local government agency in an application for such permit, license or certificate [OAR 345-021-0000(6)]. The applicant shall also submit copies of the applications for federally-delegated permits that are needed for construction or operation of the proposed facility [OAR 345-021-0000(7)]. OAR 345-021-0010(1) identifies the required contents of an application for a site certificate. Each of the paragraphs below indicates which provision(s) of OAR 345-021-0010(1)(a) – (dd) will apply to the proposed Madras Solar Energy Facility. The application shall also include the information described in OAR 345-021-0010(3).

(a) Exhibit A – General Information about the Applicant

- **Applicable Paragraphs:** All paragraphs apply except (C), (E), (F), and (G)
- 25 **Related Council and Other Standards:** General Standard of Review [OAR 345-022-0000]
- Discussion: Note that paragraph (B) calls for a list of "participating persons, other than
- 27 individuals." Please note the definition of "Person" in ORS 469.300(21). Please also note that
- 28 the applicant is required to notify the Department of any change in the identity or ownership of
- 29 the applicant prior to the change.

(b) Exhibit B – General Information about the Proposed Facility

- **Applicable Paragraphs:** All paragraphs apply except (A)(vi), (A)(vii), (A)(viii), (D), and (E).
- Related Council and Other Standards: General Standard of Review [OAR 345-022-0000]
- Discussion: The description of the proposed facility in the application will form the basis for the
- 34 description of the facility in the site certificate. Please note that construction laydown yards
- 35 must be considered in the application. The site certificate, if issued, would require that the
- applicant build the facility "substantially as described" (OAR 345-025-0006(3)). The application
- 37 shall also describe all related or supporting facilities, including access roads, operations and
- 38 maintenance buildings, electrical collection lines, 34.5-kV to 230-kV step-up transformers, a
- substation, operations and maintenance enclosure, point of interconnection switching station,

- 1 potentially a battery storage system, and any other related and supporting facility proposed by
- the applicant. Please note the definition of related or supporting facilities at ORS 469.300(24)
- 3 includes those existing structures that must be substantially modified in connection with the
- 4 energy facility construction or operation

(c) Exhibit C – Location

- 6 **Applicable Paragraphs:** All paragraphs apply.
- 7 Related Council and Other Standards: General Standard of Review [OAR 345-022-0000]
- 8 **Discussion:** Maps shall indicate the "site boundary" as defined in OAR 345-001-0010(55). Maps
- 9 shall provide enough information for property owners potentially affected by the proposed
- facility to determine whether their property is within or adjacent to the site boundary. Major
- roads should be accurately named. The Department notes that the applicant has already shared
- GIS data for the proposed facility, and requests updated GIS data if there are changes to the
- site boundary or proposed facility layout between the NOI and the submittal of the preliminary
- 14 application.

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(d) Exhibit D – Organizational Expertise

- 16 **Applicable Paragraphs:** All paragraphs apply.
- 17 Related Council and Other Standards: Organizational Expertise [OAR 345-022-0010]
- 18 **Discussion:** The Council's review for the Organizational Expertise standard includes the
- applicant's ability to construct, operate, and retire the proposed facility in compliance with
- 20 Council standards and conditions of the site certificate. Please note that Exhibit D requires that
- 21 if the applicant relies upon mitigation to meet any applicable Council standard, that the
- applicant provide evidence that it can successfully complete such proposed mitigation.

(e) Exhibit E – Permits

- 24 **Applicable Paragraphs:** All paragraphs apply.
- 25 **Related Council and Other Standards:** General Standard of Review [OAR 345-022-0000]
- 26 **Discussion:** Exhibit E shall describe and discuss all permits that the applicant proposes to be
- included in and governed by the site certificate, as well as state and local permits that are
- 28 related to the siting, construction, or operation of the proposed facility but are proposed by the
- applicant to not be included in and governed by the site certificate. Exhibit E shall also describe
- 30 required federal and federally-delegated permits. For federally-delegated permits needed for
- 31 construction or operation, the applicant must submit a copy of the permit application to the
- 32 Department, as required under OAR 345-021-000(7).
- 33 Although the Council does not have jurisdiction over federally-delegated permits, the Council
- may rely on the determinations of compliance and the conditions in federally-delegated
- permits in evaluating the application for compliance with Council standards.

1 Federally-delegated Permits

2 Oregon Department of Environmental Quality — Water Quality Division

3 Statute and Rule References

- ORS Chapter 468B (Water Quality)
 - OAR Chapter 340, Division 45 (Regulations Pertaining to NPDES and WPCF Permits)

6 **Permits**

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 National Pollution Discharge Elimination System (NPDES) Construction Storm Water 1200-C permit

9 Discussion

- 10 The EPA has delegated authority to DEQ to issue NPDES Storm Water Discharge permits for
- construction and operation activities. Based upon the information in the NOI, a NPDES 1200-C
- permit will be required for the construction of the facility. In accordance with OAR 345-021-
- 13 0000(7), the applicant must submit to the Department one copy of all applications for federally-
- delegated permits (including the NPDES permit), or provide a schedule of the date by which the
- applicant intends to submit the application. Note that the Department will not be able to find
- the application for site certificate complete before receiving a copy of the NPDES permit
- application and a response letter from the DEQ. The DEQ response letter must state that the
- agency has received a permit application from the applicant, and provide an estimated date
- when the agency will complete its review and issue a permit decision. The applicant may
- incorporate this information into Exhibit I (Soils) or Exhibit BB (Other Information) of the site
- 21 certificate application.

22 **State Permits**

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Oregon Department of Environmental Quality

24 Statute and Rule References

- ORS Chapter 468B (Water Quality)
- OAR Chapter 340, Division 45 (Regulations Pertaining to NPDES and WPCF Permits)
- OAR Chapter 340, Division 48 (Certification of Compliance with Water Quality Requirements and Standards)

Permits

- WPCF 1700-B Washwater Discharge from Equipment Cleaning
- WPCF General Permit 1000
- Clean Water Act Section 401 Water Quality Certification

33 **Discussion**

- Disposal of solar panel wash water would require a WPCF 1700-B Washwater Discharge from
- Equipment Cleaning permit and disposal of concrete batch plant wash water (if a temporary

- 1 batch plant is necessary) would require a WPCF General Permit 1000. A WPCF 1700-B and
- 2 WPCF General Permit 1000 are state permits under Council jurisdiction. If the applicant's third-
- 3 party contractor would obtain the necessary WPCF 1700-B permit directly from DEQ, this
- 4 permit would not be included in and governed by the site certificate (see the Third-Party
- 5 Permits discussion below).
- 6 The 401 Water Quality Certification (WQC) is required for projects that are processed under the
- 7 U.S. Army Corps of Engineers Section 404 Nationwide Permits. If a Section 404 Permit is needed
- 8 from U.S. Army Corps of Engineers (Corps) for the discharge of dredge or fill material in waters
- of the United States, a Section 401 Water Quality Certificate must be granted by DEQ before a
- Section 404 permit may be issued. The 401 WQC is not federally-delegated. The Department
- has determined that the 401 WQC permit is a state permit related to siting of an energy facility,
- and if required to be secured by a developer of an EFSC-jurisdictional energy facility, the 401
- 13 WQC is subject to EFSC jurisdiction. However, 401 WQC permits have strict timing
- 14 considerations that may not be possible to meet via the EFSC review. Additionally, there are
- further technical review criteria that are best managed by DEQ. As such, the Department does
- not consider that 401 WQC permits should be considered in or governed by the site certificate,
- and if one is required for the proposed Madras Solar Energy Facility, it should be secured by the
- applicant outside of the site certificate process.

Oregon Water Resources Department

Statute and Rule References

- ORS 537.505-.795 and ORS 537.992
- OAR Chapter 690, Division 340 (Water Use Authorizations)

23 **Permits**

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- Water Right Permit or Water Use Authorization
- Limited License

26 **Discussion**

- 27 As represented in NOI Exhibit E, the applicant does not anticipate the need for a Water Right
- 28 Permit or Water Use Authorization, and intends to obtain water for facility construction and
- 29 operation from an offsite municipal or commercial source. If water for construction and
- 30 operation is not available from permitted sources, and after considering alternate sources,
- 31 water may be obtained from a new well permitted under a limited water use license. The
- 32 applicant explains that if water for construction and operation is not available from permitted
- 33 sources, the applicant would obtain the necessary water right permit or water use
- 34 authorization. Water right permits, limited water use licenses, and other water authorizations
- for EFSC-jurisdictional energy facilities are subject to review and authorization by EFSC, and this
- permit would be included in and governed by the site certificate.

- 1 A limited water license or permit would be required if the well would provide more than 5,000
- 2 gallons of water per day, and if necessary, a limited that license or permit would be included
- 3 and governed by the site certificate.

4 Oregon Department of Transportation

5 Statute and Rule References

- ORS 818.030 (Exemptions from Weight Limitations)
- OAR Chapter 734, Division 82 (Variance Permits Issued for Non-Divisible Loads and Road
 Use Assessment Fees)
- OAR Chapter 734, Division 51 (Highway Approaches, Access Control, Spacing Standards,
 and Medians)
- OAR Chapter 734, Division 55 (Pole Lines, Buried Cables, and Miscellaneous Operations)

12 **Permits**

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Oversize Load Movement Permit/Load Registration

14 **Discussion**

- Various permits from Oregon Department of Transportation (ODOT) may be required prior to
- 16 construction of the facility. Movement of construction cranes and other large equipment and
- materials could also require an Oversize Load Movement permit. This permit is not related to
- facility siting and is not included in or governed by the site certificate. The applicant or its
- contractor must secure any applicable ODOT permits directly from ODOT, independent of the
- 20 site certificate process. The impacts associated with road use and modifications, however, must
- 21 be evaluated in Exhibit U.

22 State Historic Preservation Office

23 Statute and Rule References

- ORS Chapter 97, 358, and 390;
- OAR Chapter 736, Division 51

26 **Permits**

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Archaeological Permit

28 **Discussion**

- 29 This permit may be required if excavation is needed within the boundaries of an NRHP-listed or
- 30 likely listed resource, an archaeological object or archaeological site (see also Exhibit S
- discussion below). If such a permit is required, it is subject to EFSC jurisdiction and would be
- included in and governed by the site certificate.

Local Permits

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2 Local Land Use References

- Jefferson County Comprehensive Plan
- Jefferson County Zoning Ordinance
 - Jefferson County Road Department

6 **Permits**

- Jefferson County Conditional Use Permit
- Jefferson County Building Permit
- Jefferson County Right-of-Way Permit
- 10 Jefferson County has permitting requirements that relate to the siting, construction or
- operation of the proposed facility. The applicant shall identify those permits or approvals and
- include an analysis of whether each should be included in and governed by the site certificate.
- As stated in the NOI, the applicant requests that EFSC determine compliance with the
- substantive criteria of all affected local governments' comprehensive plans and land use
- ordinances under ORS 469.504(1)(b). The conditional use permit shall be included in and
- governed by the site certificate. The other listed Jefferson County permitting requirements are
- not related to facility siting and as such shall not be included in or governed by the site
- certificate, and the applicant shall secure any such permits independent of the site certificate
- 19 process. Building permits are specifically excluded from EFSC jurisdiction by statute, ORS
- 20 469.401(4).

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Third-Party Permits

- 22 As noted in the NOI, the applicant may rely upon third-party permits in its application for site
- certificate. If the applicant relies upon a state or local government permit issued to a third party
- 24 that is related to the siting of the proposed facility, the applicant must identify each third-party
- 25 permit, and, for each, include evidence that the applicant has, or has a reasonable likelihood of
- 26 entering into, a contract or other agreement with the third party for access to the resource or
- service to be secured by that permit; evidence that the third party has or, has a reasonable
- 28 likelihood of obtaining, the necessary permit; and, an assessment of the impact of the proposed
- 29 facility on any permits that a third party has obtained and on which the applicant relies to
- 30 comply with any applicable Council standard (OAR 345-021-0010(1)(e)(E)).
- 31 If the applicant relies on a federally-delegated permit issued to a third party that is related to
- 32 the siting of the proposed facility, the applicant must identify the third-party permit and include
- evidence that the applicant has, or has a reasonable likelihood of entering into, a contract or
- other agreement with the third party for access to the resource or service to be secured by that
- permit. The applicant must provide evidence that the responsible agency has received the
- permit application, and provide the estimated date when the responsible agency will complete
- its review and issue a permit decision (OAR 345-021-0010(1)(e)(F)).

- Note that the Organizational Expertise standard (OAR 345-022-0010(4)) allows Council to issue 1
- 2 a site certificate with a condition requiring third parties to secure necessary permits or
- approvals prior to facility construction. 3

(f) Exhibit F – Property Owners

- **Applicable Paragraphs:** Paragraph (C) of the Rule applies. 5
- Related Council and Other Standards: General Standard of Review [OAR 345-022-0000] 6
- 7 Discussion: As the proposed facility would be located entirely within Exclusive Farm Use zoned
- land, OAR 345-020-0011(1)(f)(C) applies and requires notice to property owners within 500 feet 8
- 9 of the site boundary. Please note that Council is currently undertaking rulemaking, and if
- 10 approved as currently proposed, would require that the property owner notification extend
- from the property on which the facility is proposed to be located, not from the site boundary. 11
- Council is anticipated to review and decide on the rulemaking proposal at its August 23, 2019 12
- meeting. 13

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- The Council requires notice to all owners of record, as shown on the most recent property tax assessment roll within the specified distance from the proposed site boundary. In order to ensure notifications are provided using an up-to-date property owner list, Exhibit F in the pASC should indicate that, pursuant to direction by the Department, the property owner list will be
- 18 19
 - generated within 60 days of the Department's determination of application completeness and
- 20 in coordination with Department staff.

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- The property owner notification list must be accompanied by maps that include the site
- boundary, the area surrounding the site boundary consistent with the OAR 345-021-23
- 0010(1)(f)(C) site distance requirement, and the properties/tax lots that are within the 24
- 25 applicable distances. Maps should correspond to the property owner list, be legible and clearly
- identify tax lot ID numbers as well as adjacent road names, as applicable. 26

(g) Exhibit G – Materials Analysis

- Applicable Paragraphs: All paragraphs apply. 28
- 29 Related Council and Other Standards: General Standard of Review [OAR 345-022-0000]; Soil
- Protection [OAR 345-022-0022] 30
- **Discussion:** The applicant shall include in the application any proposed fuel storage areas, 31
- 32 vehicle maintenance areas, or other areas that will be utilized for activities that could store
- hazardous materials, including potential battery storage facilities. The applicant shall identify 33
- the expected storage locations and quantities of hazardous and non-hazardous materials 34
- 35 expected to be used during construction and operation of the proposed facility.

- The DEQ Hazardous Waste program implements requirements of the EPA and is a federally 37
- delegated program. The applicant shall comply with DEQ regulations concerning the storage 38
- and management of hazardous materials and the clean-up and disposal of hazardous waste. 39

(h) Exhibit H – Geologic and Soil Stability

- 2 Applicable Paragraphs: All paragraphs apply
- 3 Related Council and Other Standards: Structural Standard [OAR 345-022-0020]
- 4 **Discussion:** The Oregon Department of Geology and Mineral Industries (DOGAMI) provides
- technical review and recommendations on compliance with the Council's Structural Standard.
- 6 The applicant must provide a summary of consultation with DOGAMI regarding the appropriate
- 7 methodology and scope of the seismic hazards and geology and soil-related hazards
- assessments, and the appropriate site-specific geotechnical work that should be performed for
- 9 the application, if any.
- 10 A geologic report included in Exhibit H, if necessary, shall meet the Oregon State Board of
- 11 Geologist Examiners geologic report guidelines, as determined based on consultation with
- 12 DOGAMI.

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- As described in the Structural Standard at OAR 345-022-0020(2), the Council may not impose
- the Structural Standard to approve or deny an application for site certificate for a proposed
- facility that would produce power from solar energy, though the Council may apply the
- requirements of OAR 345-022-0020(1) to impose conditions on a site certificate issued for
- 17 such a facility.

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- (i) Exhibit I Soils
- 19 **Applicable Paragraphs:** All paragraphs apply.
- 20 Related Council and Other Standards: Soil Protection [OAR 345-022-0022]
- 21 **Discussion:** This exhibit should identify the major soil types and include a description of current
- and historical, if distinct from current, land uses that require or depend on productive soils. The
- 23 applicant shall include information describing the impact of construction and operation of the
- 24 proposed facility on soil conditions in the analysis area, including potential impacts to soils on
- 25 adjacent properties. The application can cross-reference information related to the federally-
- delegated NPDES 1200-C permit application, as applicable. An erosion and sediment control
- 27 plan must be provided for review if the applicant will rely upon the erosion and sediment
- 28 control plan to meet the Soil Protection standard. Please note that an erosion and sediment
- control plan that meets the NPDES 1200-C requirements may not necessarily be sufficient to
- 30 meet the EFSC Soil Protection standard.
 - (j) Exhibit J Waters of the State and Removal-Fill
- 32 **Applicable Paragraphs:** All paragraphs apply.
- 33 Related Council and Other Standards: General Standard of Review [OAR 345-022-0000];
- Removal of Material, Filling [ORS 196.795-.990]; Administrative Rules Governing the Issuance
- 35 and Enforcement of Removal-Fill Authorizations within Waters of Oregon Including Wetlands
- 36 [OAR Chapter 141, Division 85]
- 37 **Discussion:** Per the Exhibit J requirement, the application shall include a description of all areas
- within the site boundary that might be waters of this state and a map(s) showing the location of

- these features. Based on the NOI, ODOE understands that there are three ephemeral streams
- 2 within the site boundary, but that the ephemeral streams are not considered waters of the
- 3 state, and as such, a removal-fill permit is not expected to be necessary for the facility. For
- 4 EFSC-jurisdictional facilities, authorization of a removal-fill permit is an EFSC decision, should a
- 5 permit be required. DSL and the Department would maintain the ongoing responsibility for
- 6 compliance with any associated permit conditions.

(k) Exhibit K – Land Use

- 8 **Applicable Paragraphs:** Paragraphs (A) and (C) of the rule apply.
- 9 Related Council and Other Standards: Land Use [OAR 345-022-0030];
- Discussion: The Council's Land Use standard requires an evaluation for compliance with the
- statewide planning goals. Under 469.504(1), the applicant may establish compliance with the
- 12 applicable statewide planning goals either by obtaining local land use approval under ORS
- 469.504(1)(a) or by obtaining Council approval under ORS 469.504(1)(b). The applicant has
- indicated in the NOI that it has elected to seek a Council determination of compliance under
- ORS 469.504(1)(b). Within Exhibit K, since the applicant has elected to obtain a Council
- determination on land use under ORS 469.504(1)(b), paragraphs A and C of OAR 345-021-
- 17 0010(1)(k) apply; paragraph B does not apply. The Department understands that the proposed
- facility is not located on federal land, so paragraph (D) does not apply.
- The facility would be located on EFU-zoned land in Jefferson County. Pursuant to ORS 469.480
- and in preparation for review of the proposed facility, at its May 16, 2019 meeting the Council
- 21 appointed the Jefferson County Board of Commissioners as a Special Advisory Group. As
- provided in ORS 469.401(3), if the Council issues a site certificate, Jefferson County would be
- bound to issue all required permits and other land use approvals, subject to the conditions set
- forth in the site certificate, that are included in and governed by the site certificate. The
- 25 applicant should discuss each applicable substantive criteria from the Jefferson County
- 26 Comprehensive Plan and Jefferson County Zoning Ordinance, and should demonstrate how the
- 27 proposed facility complies with those criteria. If the proposed facility does not comply with one
- or more of the applicable substantive criteria, the applicant must demonstrate that the
- 29 proposed facility nevertheless complies with the applicable statewide planning goals or that an
- exception to a goal is justified under ORS 469.504(2) and OAR 345-022-0030(4).
- 31 Exhibit K shall also provide evidence that the proposed facility would comply with any directly-
- 32 applicable Land Conservation and Development Commission (LCDC) administrative rules and
- 33 statutory requirements related to the proposed facility, including ORS 215.283, and specifically
- including all requirements regarding the location of the proposed facility within the EFU zone.
- 35 Exhibit K shall provide evidence that the proposed facility would comply with the applicable
- administrative rules at OAR 660-033-0130(38) related to development of solar power
- 37 generation facilities.
- 38 Should the proposed facility require a temporary onsite concrete batch plant, a Jefferson
- 39 County Conditional Use Permit (CUP) may be needed. The applicant may either choose to
- 40 permit the batch plant itself and include it as a related and supporting facility component to the
- 41 proposed energy facility, or utilize a batch plant provided by a third-party contractor. If the

- batch plant is to be included as a related or supporting facility component and proposed by the
- 2 applicant itself, and a CUP is determined to be needed, evidence of compliance with the
- 3 county's CUP criteria related to a concrete batch plant must be included in the site certificate
- 4 application. If a third-party provider is to be used, any necessary permits including a county
- 5 CUP, that may be necessary to operate the batch plant, may be secured by the third-party and
- 6 would not be included in or governed by the site certificate. However, per OAR 345-022-0010,
- 7 Council may include a site certificate condition that the certificate holder shall not commence
- 8 construction until the third party has obtained the necessary permit(s) or approval(s) and the
- 9 applicant has a contract or other arrangement for access to the resource or service secured by
- 10 that permit or approval.
- Solar photovoltaic facilities that are proposed to use more than 12 acres of high-value farmland
- such as the proposed Madras Solar Facility, require a Goal 3 exception. The Council's goal
- exception process is described at OAR 345-022-0030(4). A Goal 3 exception is necessarily based
- on site-specific issues and reasons; as such, the applicant must provide site-specific evidence
- that the proposed facility should be granted a Goal 3 exception. Site-specific evidence
- supporting a Goal 3 exception may include but is not limited to; local economic benefits taking
- into consideration any loss in farm production, potential impacts to existing farming operations
- including irrigated farmland, minimal impact to high quality native habitat, and the availability
- of existing infrastructure in proximity to the facility. Council has recently granted Goal 3
- 20 exceptions for solar energy facilities for the Montague Wind Power Facility Request for
- 21 Amendment 4, Boardman Solar Facility, and Carty Generating Station Request for Amendment
- 22 1. The Department recommends that the Madras Solar Facility applicant review the final order
- 23 findings associated with those facilities for information regarding Council's considerations in
- 24 granting a Goal 3 exception.

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(I) Exhibit L – Protected Areas

- **Applicable Paragraphs:** All paragraphs apply.
- 27 Related Council and Other Standards: Protected Areas [OAR 345-022-0040]
- 28 **Discussion:** The application must address the potential impacts to protected areas identified in
- OAR 345-022-0040 within the analysis area. Please note that compliance with the DEQ noise
- rules (Exhibit X) does not correlate to compliance with the noise assessment considered in the
- 31 Protected Areas standard. Particularly, while construction noise is exempt from the DEQ noise
- 32 rules, construction noise must be considered under the Protected Areas standard. However,
- information developed to demonstrate compliance with the DEQ noise rules (such as noise
- modeling) can be used in the assessment under the Protected Areas standard. A visual impact
- assessment is required as part of Exhibit L; while no specific methodology is required by EFSC
- rule, the applicant must demonstrate why the proposed facility is compliant with the Protected
- 37 Areas standard. Visual simulations or other visual representations are not required, but can
- 38 provide important evidence for use by the Department and Council in understanding the
- potential visual impact of the proposed facility to Protected Areas.

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(m) Exhibit M – Financial Capability

- 2 Applicable Paragraphs: All paragraphs apply.
- 3 Related Council and Other Standards: Retirement and Financial Assurance [OAR 345-022-0050]
- 4 **Discussion:** The application shall include information about the applicant's financial capability,
- 5 including the applicant's legal authority to construct and operate the proposed facility without
- 6 violating its bond indenture provisions, articles of incorporation, common stock covenants, or
- 7 similar agreements. To find that the proposed facility satisfies the Financial Assurance Standard
- 8 (OAR 345-022-0050(2)), the Council must find that the applicant has a reasonable likelihood of
- 9 obtaining a bond or letter of credit in a form and amount satisfactory to the Council to restore
- the site to a useful, non-hazardous condition.
- 11 The application shall include the type and amount of the applicant's proposed bond or letter of
- 12 credit to satisfy the requirements of OAR 345-022-0050. The Council does not have a standard
- methodology for assessing the retirement cost estimate. The applicant should select a
- reasonable method and document in the application the process and assumptions associated
- with developing the cost estimate.

(n) Exhibit N - Non-Generating Facility Need

- Applicable Paragraphs: Exhibit N does not apply because the proposed facility is not a
- nongenerating facility for which the applicant must demonstrate need for the facility.

(o) Exhibit O – Water Use

- 20 **Applicable Paragraphs:** All paragraphs apply except (D).
- 21 Related Council and Other Standards: General Standard of Review [OAR 345-022-0000]; OAR
- 22 690, Divisions 310 and 380 (Water Resources Department permitting requirements)
- 23 **Discussion:** Exhibit O of the application must describe water use during construction and
- operation of the proposed facility. The application must identify the sources of water to be
- used, and include an estimate of the amount of water the facility will need during construction
- and during operation from each source under annual average and worst-case conditions.
- 27 If the proposed facility does not need a groundwater permit, a surface water permit, or a water
- 28 right transfer, Exhibit O shall include an explanation as to why such a permit or transfer is not
- required for construction and operation of the proposed facility, as required by paragraph (E). If
- 30 such a permit is necessary, the application shall include the evidence and application materials
- to support a determination by Council that OWRD should issue such a permit.

(p) Exhibit P – Fish and Wildlife Habitat

- 33 **Applicable Paragraphs:** All paragraphs apply.
- 34 Related Council and Other Standards: Fish and Wildlife Habitat [OAR 345-022-0060]
- 35 **Discussion:** The applicant shall consult with ODFW in developing the application materials.
- Exhibit P shall include analysis of how the evidence provided supports a finding by the Council
- that the proposed facility meets the Council's Fish and Wildlife Habitat standard. OAR 345-021-
- 38 0010(1)(p) provides that exhibit P must include a description of biological and botanical surveys

- 1 performed that support the information in this exhibit, including a discussion of the timing and
- 2 scope of each survey. Exhibit P must also provide baseline surveys of all state sensitive species
- that may be present in the analysis area performed according to a protocol approved by the
- 4 Department and ODFW.
- 5 If fish and wildlife habitat or state sensitive species are identified within the analysis area that
- 6 could be adversely affected as a result of the proposed facility, the applicant shall include a
- 7 description of the nature, extent, and duration of potential adverse impacts and a description
- 8 of any proposed mitigation measures, consistent with the Exhibit P requirements, the EFSC Fish
- 9 and Wildlife Habitat standard, and the ODFW Habitat Mitigation Policy.
- Oregon Fish and Wildlife Habitat Mitigation Policy (OAR Chapter 635, Division 415) classifies six
- habitat categories and establishes a mitigation goal for each category. The applicant must
- identify the appropriate habitat category for all areas affected by the proposed facility and
- provide the basis for each category designation. The habitat classification is subject to the
- 14 Department and ODFW review. A map showing the different habitat categories is required
- under sub-paragraph (C) of OAR 345-021-0010(1)(p), and inclusion of vegetation classes within
- the map is recommended. The map must be of sufficient scale to show details. Exhibit P must
- include tables depicting the estimated temporary and permanent impacts, broken down by
- habitat categories and subtype. The applicant must show how it would comply with the habitat
- mitigation goals and standards by appropriate monitoring and mitigation, including measures
- 20 proposed by the applicant to avoid, reduce, or mitigate adverse impacts on habitat and state
- 21 sensitive species. This information should be incorporated into a proposed Revegetation and
- 22 Noxious Weed Control Plan and a proposed Habitat Mitigation Plan (HMP) as attachments to
- 23 Exhibit P. Exhibit P and the HMP must clearly demonstrate how the applicant will provide
- 24 mitigation, including compensatory mitigation, in accordance with the Council's standard. This
- 25 includes identifying in the HMP a specific habitat mitigation area that could be used to provide
- 26 compensatory mitigation, as well as ecological uplift mitigation actions that could be
- 27 implemented at the habitat mitigation area to provide the appropriate mitigation. This
- information is required for the Department to find the application complete.

(q) Exhibit Q – Threatened and Endangered Species

- 30 **Applicable Paragraphs:** All paragraphs apply.
- 31 Related Council and Other Standards: Threatened and Endangered Species [OAR 345-022-
- 32 0070]

- 33 **Discussion:** The Oregon Department of Agriculture provides technical review and
- 34 recommendations regarding compliance with the Council's Threatened and Endangered Species
- 35 standard (OAR 345-022-0070) as it relates to plant species, and ODFW provides technical
- review and recommendations related to fish and wildlife species.
- 37 The application should include a list of state-listed endangered and threatened, species that
- have potential to occur in the analysis area. The applicant should identify these species based
- on a review of literature, consultation with knowledgeable individuals, and reference to the list
- of species maintained by the Oregon Biodiversity Information Center.

- 1 For state-listed threatened or endangered plant species, field surveys are required for any
- 2 species that may occur within the analysis area and may potentially be impacted by the facility.
- 3 The applicant should consult with ODFW regarding field survey methods, appropriate survey
- 4 seasons, qualifications of field survey personnel, and the information to be included in a field
- 5 survey report.

- (r) Exhibit R Scenic Resources
- 7 **Applicable Paragraphs:** All paragraphs apply.
- 8 Related Council and Other Standards: Scenic Resources [OAR 345-022-0080]
- 9 The application should include an analysis of significant potential impacts of the proposed
- facility, if any, on scenic resources identified as significant or important in local land use plans,
- tribal land management plans and federal land management plans for any lands located within
- the analysis area. For the purposes of Exhibit R, "local" land use plans include state, county, and
- city planning documents or inventories. The applicant shall also describe the measures it
- proposes to avoid, reduce, or otherwise mitigate any significant adverse impacts to these scenic
- resources. A visual impact assessment is required as part of Exhibit R; while no specific
- methodology is required by EFSC rule, the applicant must demonstrate why the proposed
- facility is compliant with the Scenic Resources standard. Visual simulations or other visual
- representations are not required, but can provide important evidence for use by the
- 19 Department and Council in understanding the potential visual impact of the proposed facility to
- 20 Scenic Resources.
 - (s) Exhibit S Historic, Cultural and Archaeological Resources
- 22 Applicable Paragraphs: All paragraphs apply.4
- 23 Related Council and Other Standards: Historic, Cultural, and Archaeological Resources [OAR
- 24 345-022-0090]
- 25 **Discussion:** The application shall include the survey methodology, survey areas, and the results
- of all surveys conducted for historic, cultural, and archaeological resources, as well as an
- 27 analysis of any significant adverse impacts anticipated and proposed mitigation measures. The
- 28 applicant should work closely with the State Historic Preservation Office (SHPO) to understand
- 29 the report formatting and submission requirements, and to receive guidance on any survey
- 30 protocols.
- 31 The applicant is not required to perform comprehensive field surveys of the entire analysis area
- 32 if another method of impact assessment is suitable. However, the Department reserves the
- right to require field surveys if it is determined that a different method of analysis is insufficient

⁴ Information concerning the location of archaeological sites or objects may be exempt from public disclosure under ORS 192.501(11). Specific location information about cultural resources should not be included in the text of application for a site certificate. Such information, including archaeological survey reports, should be provided confidentially under separate cover in hard copy format only after consultation with the Department. Confidential material shall also be provided directly to SHPO, following guidance from the Department and SHPO. Please contact the Department to discuss current practices regarding treatment and submittal of confidential material.

- to provide the level of information necessary to find the application complete. It is
- 2 recommended that the Department be consulted if the applicant wishes to propose alternative
- 3 methods of analysis than field surveys.
- 4 It is recommended that the applicant discuss the proposed facility with the potentially affected
- 5 tribes identified by the Legislative Commission on Indian Services, including the Confederated
- 6 Tribes of Warm Springs and the Burns Paiute Tribe.
- 7 As described in the Historic, Cultural, and Archaeological Resources standard at OAR 345-022-
- 8 0090(2), the Council may issue a site certificate for a facility that would produce power from
- 9 solar energy without making the findings of the Historic, Cultural, and Archaeological Resources
- standard at OAR 345-022-0090(1), though the Council may apply the requirements of OAR 345-
- 11 022-0090(1) to impose conditions on a site certificate issued for such a facility.

(t) Exhibit T – Recreation

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- 13 **Applicable Paragraphs:** All paragraphs apply.
- 14 Related Council and Other Standards: Recreation [OAR 345-022-0100]
- Discussion: The application shall analyze the importance of recreational opportunities in the
- analysis area using the factors listed in OAR 345-022-0100(1), discuss any significant potential
- adverse impacts to important recreational opportunities, and describe measures proposed to
- avoid, minimize or mitigate those impacts. Please list all recreational opportunities in the
- analysis area and the applicant's analysis of whether those recreational opportunities are
- considered "important" or not. As described under the Protected Areas standard section above,
- 21 please note that compliance with the DEQ noise rules (Exhibit X) does not correlate to
- 22 compliance with the noise assessment considered in the Recreation standard. Particularly,
- 23 while construction noise is exempt from the DEQ noise rules, construction noise must be
- 24 considered under the Recreation standard. However, information developed to demonstrate
- compliance with the DEQ noise rules (such as noise modeling) can be used in the assessment
- under the Recreation standard. A visual impact assessment is required as part of Exhibit T;
- 27 while no specific methodology is required by EFSC rule, the applicant must demonstrate why
- 28 the proposed facility is compliant with the Recreation standard. Visual simulations or other
- 29 visual representations are not required, but can provide important evidence for use by the
- 30 Department and Council in understanding the potential visual impact of the proposed facility to
- 31 important Recreation sites.

(u) Exhibit U – Public Services

- 33 **Applicable Paragraphs:** All paragraphs apply.
- 34 Related Council and Other Standards: Public Services [OAR 345-022-0110]
- 35 **Discussion:** The application shall provide information related to the proposed facility's potential
- impacts to the ability of public and private providers within the analysis area to provide: sewers
- and sewage treatment, water, storm water drainage, solid waste management, housing, traffic
- safety, police and fire protection, health care and schools (OAR 345-022-0110). Applications for
- 39 site certificate typically include letters from local public services providers, including local fire
- departments and police departments, to demonstrate that the proposed facility will not cause a

- 1 significant adverse impact on the ability of those providers to provide their services, in
- 2 accordance with the Public Services standard.
- 3 As described in the Public Services standard at OAR 345-022-0110(2), the Council may issue a
- 4 site certificate for a facility that would produce power from solar energy without making the
- 5 findings of the Public Services standard at OAR 345-022-0110(1), though the Council may apply
- the requirements of OAR 345-022-0110(1) to impose conditions on a site certificate issued for
- 7 such a facility.

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(v) Exhibit V – Solid Waste and Wastewater

- 9 Applicable Paragraphs: All paragraphs apply
- 10 Related Council and Other Standards: Waste Minimization [OAR 345-022-0120]; Public Services
- 11 [OAR 345-022-0110]
- 12 **Discussion:** To support a finding by the Council as required by OAR 345-022-0120, the
- application shall provide information about the applicant's plans to minimize the generation of
- solid waste and wastewater in the construction and operation of the facility, and to recycle or
- reuse solid waste and wastewater. Information in Exhibit V may be incorporated by reference in
- 16 Exhibit U's discussion of impacts to solid waste and wastewater service providers.
- 17 As described in the Waste Minimization standard at OAR 345-022-0120(2), the Council may
- issue a site certificate for a facility that would produce power from solar energy without making
- the findings of the Waste Minimization standard at OAR 345-022-0120(1), though the Council
- 20 may apply the requirements of OAR 345-022-0120(1) to impose conditions on a site certificate
- 21 issued for such a facility.

(w) Exhibit W - Facility Retirement

- 23 **Applicable Paragraphs:** All paragraphs apply.
- 24 Related Council and Other Standards: Retirement and Financial Assurance [OAR 345-022-0050]
- 25 **Discussion:** The application is required to provide an estimate of the total and unit retirement
- costs per acre of development (not per megawatt), including a detailed explanation,
- assumptions, and justification of the methodology it uses to estimate site restoration costs. The
- 28 Council's Retirement Standard requires evidence that the site can be restored, following facility
- retirement, to a useful and non-hazardous condition. The Council does not have a standard
- 30 methodology for assessing the retirement cost estimate. The applicant should select a
- reasonable method and document in the application the process and assumptions associated
- with developing the cost estimate.

(x) Exhibit X – Noise

- 34 **Applicable Paragraphs:** All paragraphs apply.
- 35 Related Council and Other Standards: General Standard of Review [OAR 345-022-0000]; DEQ
- Noise Control Regulations [ORS 467.020 and ORS 467.030; OAR 340, Division 35]
- 37 **Discussion:** The application shall contain a noise analysis and information to support a Council
- finding that the proposed facility would comply with applicable DEQ noise control standards in

- 1 OAR 340-035-0035. The analysis must include all potential noise-generating components of the
- 2 facility including, but limited to the solar photovoltaic module tables and trackers, cabling,
- 3 inverters, transformers, and switchgear.
- 4 Please note that the Exhibit X analysis area includes all noise sensitive receptors that could
- 5 experience a predicted 10 or 50 A-weighted decibel (dBA) increase from the proposed facility in
- 6 ambient noise level and maximum allowable noise level, respectively. Identification of noise
- 7 sensitive properties within 1-mile of the proposed site boundary is required; however, if facility
- 8 noise impacts may extend beyond the 1-mile distance, those impacts must be assessed

(y) Exhibit Y – Carbon Dioxide Emissions

- 10 Applicable Paragraphs: Exhibit Y does not apply because the proposed facility is not a base load
- gas plant, a non-base load power plant, or a non-generating energy facility that emits carbon
- 12 dioxide.

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(z) Exhibit Z – Cooling Tower Impacts

- 14 Applicable Paragraphs: Exhibit Z does not apply because the proposed facility would not
- include an evaporative cooling tower.

(aa) Exhibit AA – Electric and Magnetic Fields

- 17 **Applicable Paragraphs:** All paragraphs apply to any transmission line, regardless of size, that is
- a related or supporting facility.
- 19 **Related Council and Other Standards:** General Standard of Review [OAR 345-022-0000]
- 20 **Discussion:** If the proposed facility would have a transmission line as a related and supporting
- 21 facility, the provisions of Exhibit AA would apply.
 - (bb) Exhibit BB Other Information
- 23 Related Council Standard: General Standard of Review [OAR 345-022-0000]
- 24 No additional information is required.
- 25 (cc) Exhibit CC Other Law
- 26 **Related Council Standard:** General Standard of Review [OAR 345-022-0000]
- 27 All requirements apply.
 - (dd) Exhibit DD Specific Standards
- 29 **Applicable Paragraphs:** Paragraph (C) applies.
- 30 Related Council and Other Standards: Specific Standards for Transmission Lines [OAR 345-024-
- 31 0090]
- 32 **Discussion:** The Council applies specific standards for transmission lines under its jurisdiction in
- 33 OAR 345-024-0090. The applicant should provide analysis regarding compliance with OAR 345-
- 34 024-0090 in Exhibit DD.

IV. ANALYSIS AREAS FOR THE PROPOSED FACILITY

- 2 The analysis areas are the areas that the applicant must study for potential impacts from the
- 3 construction and operation of the proposed facility. Some of the analysis areas described in this
- 4 Project Order do not limit the applicant's responsibility to assess the potential impacts of the
- facility. Rather, the analysis areas are the areas in which significant adverse impacts from the
- 6 proposed facility are more likely to occur and can vary by resource. If significant impacts
- 7 associated with the applicable Council standards could occur beyond the analysis areas
- 8 described here, then the applicant must assess those impacts in the application for a site
- 9 certificate and show how the facility would comply with the applicable standard with regard to
- 10 the larger area where impacts could occur.5
- 11 For all potential impacts, the analysis area includes all the area within the site boundary, as
- defined in OAR 345-001-0010(55) as well as any additional distances beyond the site boundary
- described in Table 2, *Analysis Areas* below. The application for site certificate must specifically
- describe the site boundary and provide a map showing the proposed site boundary, including
- all related and supporting facilities. The minimum required analysis areas are presented in
- 16 Table 2, *Analysis Areas*.

Table 2: Analysis Areas

Affected Standard or Resource	Exhibit	Analysis Area ¹
Structural Standard	Exh. H	The area within the site boundary, notwithstanding the distances related to an assessment of seismic hazards required by OAR 345-021-0010(1)(h).
Soil Protection	Exh. I	The area within the site boundary.
Wetlands	Exh. J	The area within the site boundary.
Land Use	Exh. K	The area within the site boundary and 0.5 miles from the site boundary.
Protected Areas	Exh. L	The area within the site boundary and 5 miles from the site boundary.
Fish and Wildlife Habitat	Exh. P	The area within the site boundary and 0.5 miles from the site boundary.
Threatened and Endangered Species	Exh. Q	The area within the site boundary and 5 miles from the site boundary.
Scenic Resources	Exh. R	The area within the site boundary and 5 miles from the site boundary.

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⁵ OAR 345-022-0080 - Scenic Resources, OAR 345-022-0100 - Recreation, and OAR 345-022-0110 - Public Services directly reference the analysis area as described in the Project Order, and as such, the scope of assessment is limited to the analysis area.

Table 2: Analysis Areas

Affected Standard or Resource	Exhibit	Analysis Area ¹
Historic, Cultural and	Exh. S	The area within the site boundary (pedestrian archeological field survey and desktop review).
Archaeological Resources		The area within the site boundary and 1 mile of the site boundary (desktop review).
Recreation	Exh. T	The area within the site boundary and 5 miles from the site boundary.
Public Services	Exh. U	The area within the site boundary and 10 miles from the site boundary.

Note:

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1. The applicant should note that analysis areas defined in this Project Order are to be used for the assessment of impacts to the associated resource. The applicant is not required to perform comprehensive field surveys of the entire analysis area if another method of impact assessment is suitable. However, the Department reserves the right to require field surveys if it is determined that a different method of analysis is insufficient to provide the level of information necessary to find the application complete. It is recommended that the Department be consulted if the applicant wishes to propose alternative methods of analysis than field surveys.

V. COMMENTS ON THE NOTICE OF INTENT

- 3 The Department received six reviewing agency comments on the NOI; no comments from
- 4 members of the public were received. Comments submitted are on-the record and were
- 5 required to be provided in written form, such as an email or letter. These comments have been
- 6 provided under separate cover to the applicant and are incorporated by reference in this order.
- 7 Within each applicable exhibit of the application, the applicant shall address those concerns
- raised by reviewing agencies that are within the jurisdiction of the Council.

9 VI. EXPIRATION DATE OF THE NOTICE OF INTENT

- In accordance with OAR 345-020-0060, the Madras Solar Energy Facility NOI will expire two
- 11 years after the date of submittal, on May 16, 2021, unless the applicant submits a petition to
- 12 Council to extend the expiration date. Such a petition must be submitted no less than 45 days
- before the NOI expiration date. If the Council finds that the extension petition shows good
- cause, it may extend the NOI expiration date by up to one year.

VII. PROJECT ORDER AMENDMENT AND APPLICATION COMPLETENESS

- 16 The Council or the Department may amend this Project Order at any time [OAR 345-015-
- 17 0160(3)]. Amendments may include changes to the analysis areas. To issue a site certificate, the
- 18 Council must determine that the proposed facility complies with Oregon statutes and
- administrative rules identified in the Project Order, as amended, as applicable to the issuance
- of a site certificate for the proposed facility (ORS 469.503(3)).
- 21 Under OAR 345-015-0190(5), when the Department determines the application for a site
- 22 certificate contains adequate information for the Council to make findings or impose conditions

Oregon Department of Energy

- on all applicable Council standards, the Department will find the application for a site certificate
- 2 complete. The Department may find the application complete without requiring the applicant
- to submit all information described under OAR 345-021-0000 and 0010. In accordance with
- 4 OAR 345-015-0190(9), after a determination that an application for a site certificate is
- 5 complete, the Department may require additional information from the applicant if the
- 6 Department identifies a need for that information during its review of the application for a site
- 7 certificate.

8 VIII. APPLICABILITY AND DUTY TO COMPLY

- 9 Failure to include an applicable statute, rule, ordinance, permit or other requirement in this
- 10 Project Order does not render that statute, rule, ordinance, permit or other requirement
- inapplicable, nor in any way relieves applicant from the duty to comply with the same.

1	Project Order				
2	The Department issues this Project Order for the pro September 12, 2019.	oposed Mad	lras Solar	Energy Facil	ity on
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5					
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7	OREGON DEPARTMENT OF ENERGY				
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l 1 l 2	Todd R. Cornett, Assistant Director for Siting Energy Facility Siting Division			Date	
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