Archway Solar Energy Project Notice of Intent (NOI) to Apply for a Site Certificate

Submitted to Oregon Energy Facility Siting Council (EFSC)

June 2020

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Exhibit A. Applicant Information - OAR 345-020-0011(1)(a)

(a) Exhibit A. Information about the applicant and participating persons, including:

(A) The name and address of the applicant including all co-owners of the proposed facility, the name, mailing address, email address and telephone number of the contact person for the NOI, and if there is a contact person other than the applicant, the name, title, mailing address, email address and telephone number of that person;

Response:

Name and mailing address of Applicant:

Archway Solar Energy LLC c/o Invenergy Solar Development North America LLC One South Wacker Drive, Suite 1800 Chicago, IL 60606

Applicant contact persons with mailing address, email address, and telephone number:

Laura Miner, Developer Archway Solar Energy LLC c/o Invenergy Solar Development North America LLC 959 SE Division St. Suite 350 Portland, OR 97214 LMiner@invenergy.com (971) 346-4981

James Williams, Vice President
Archway Solar Energy LLC
c/o Invenergy Solar Development North America LLC
1401 17th Street, Suite 1100
Denver, CO 80202
jwilliams@invenergy.com
(303) 557-4488

Contact persons other than the Applicant:

Sarah Stauffer Curtiss, Partner Stoel Rives LLP 760 SW Ninth Avenue, Suite 3000 Portland, OR 97205 sarah.curtiss@stoel.com (503) 294-9829

(B) The contact name, mailing addresses, email address and telephone number of all

participating persons, other than individuals, including but not limited to any parent corporation of the applicant, persons upon whom the applicant will rely for third-party permits or approvals related to the facility, and persons upon whom the applicant will rely in meeting any facility standard adopted by the Council.

<u>Response</u>: Archway Solar Energy LLC (Archway or Applicant) is a wholly owned subsidiary of Invenergy Solar Development North America LLC (Invenergy). The full name and business address are as follows:

Invenergy Development North America LLC One South Wacker Drive, Suite 1800 Chicago, IL 60606 (312) 224-1400

Contact Name, Mailing Address, Email Address, and Telephone Number:

Laura Miner, Developer Archway Solar Energy LLC c/o Invenergy Solar Development North America LLC 959 SE Division St. Suite 350 Portland, OR 97214 LMiner@invenergy.com (971) 346-4981

James Williams, Vice President
Archway Solar Energy LLC
c/o Invenergy Solar Development North America LLC
1401 17th Street, Suite 1100
Denver, CO 80202
jwilliams@invenergy.com
(303) 557-4488

- (C) If the applicant is a corporation, it shall give:
 - (i) The full name, official designation, mailing address, email address and telephone number of the officer responsible for submitting the NOI;
 - (ii) The date and place of its incorporation;
 - (iii) A copy of its articles of incorporation and its authorization for submitting the NOI; and (iv) In the case of a corporation not incorporated in Oregon, the name and address of the resident attorney-in-fact in this state and proof of registration to do business in Oregon.

Response: The Applicant is not a corporation. Therefore, this rule is not applicable.

(D) If the applicant is a wholly-owned subsidiary of a company, corporation or other business entity, in addition to the information required by paragraph (C), the full name and business

address of each of the applicant's full or partial owners;

Response: As noted above, Archway Solar Energy LLC is a wholly owned subsidiary of Invenergy Solar Development North America LLC. The full name and business address are as follows:

Invenergy Solar Development North America LLC One South Wacker Drive, Suite 1800 Chicago, IL 60606

- (E) If the person submitting the NOI is an association of citizens, a joint venture or a partnership, it shall give:
 - (i) The full name, official designation, mailing address, email address and telephone number of the person responsible for submitting the NOI;
 - (ii) The name, business address and telephone number of each person participating in the association, joint venture or partnership and the percentage interest held by each;
 - (iii) Proof of registration to do business in Oregon;
 - (iv) A copy of its articles of association, joint venture agreement or partnership agreement and a list of its members and their cities of residence; and
 - (v) If there are no articles of association, joint venture agreement or partnership agreement, the applicant must state that fact over the signature of each member;

Response: The Applicant is not an association of citizens, a joint venture, or a partnership. Therefore, this rule is not applicable.

- (F) If the applicant is a public or governmental entity, it shall give:
 - (i) The full name, official designation, mailing address, email address and telephone number of the person responsible for submitting the NOI; and
 - (ii) Written authorization from the entity's governing body to submit the NOI;

<u>Response</u>: The Applicant is not a public or governmental entity. Therefore, this rule is not applicable.

(G) If the applicant is an individual, the individual shall give his or her mailing address, email address and telephone number.

<u>Response</u>: The Applicant is not an individual. Therefore, this rule is not applicable.

- (H) If the applicant is a limited liability company, it shall give:
 - (i) The full name, official designation, mailing address, email address and telephone number of the officer responsible for submitting the NOI;
 - (ii) The date and place of its formation;
 - (iii) A copy of its articles of organization and its authorization for submitting the NOI; and
 - (iv) In the case of a limited liability company not registered in Oregon, the name and

address of the resident attorney-in-fact in this state and proof of registration to do business in Oregon.

Response:

The officer responsible for submitting the NOI is as follows:

James Williams, Vice President
Archway Solar Energy LLC
c/o Invenergy Solar Development North America LLC
1401 17th Street, Suite 1100
Denver, CO 80202
jwilliams@invenergy.com
(303) 557-4488

Archway Solar Energy LLC was formed in the State of Delaware on April 4, 2018 and registered to do business in the State of Oregon on June 1, 2018. The articles of organization and authorization for submitting the NOI are provided in Attachment 1. Archway Solar Energy LLC is registered to do business in Oregon; therefore, information for the resident attorney-in-fact is not required.

Exhibit B. Facility Description - OAR 345-020-0011(1)(b)

- (b) Exhibit B. Information about the proposed facility, including:
 - (A) A description of the proposed energy facility, including as applicable:
 - (i) The nominal electric generating capacity and the average electrical generating capacity, as defined in ORS 469.300.

<u>Response</u>: The proposed Archway Solar Energy Facility (Facility) is a photovoltaic (PV) solar energy generation facility and related or supporting facilities including an energy storage system located in Lake County, Oregon. The Facility will consist of up to 400 megawatts (MW) of nominal and average generating capacity as defined in ORS 469.300, and an energy storage device which will have the ability to charge and discharge power.

The Facility will interconnect to a new substation to be built on the existing PacifiCorp 500 kilovolt (kV) Burns to Summer Lake transmission line. Figure G-2 in Attachment 2 shows the general site layout for the Facility.

(ii) Major components, structures and systems, including a description of the size, type and configuration of equipment used to generate electricity and useful thermal energy.

Response: The Facility will generate electricity using multiple arrays of PV solar panels connected to electrical infrastructure, arrays refer to panels wired in series and in parallel. Solar panels generate electricity by means of a photoelectric effect whereby the materials in the panels absorb the sun's energy in the form of photons and release electrons. The capture of these free electrons produces an electrical current that can be collected and supplied to the electrical power grid or stored in the battery energy storage system (BESS) for several hours.

Solar Power Blocks - Modules, Inverters, Trackers, and Racks. The PV solar panels, known in the industry and referenced here as modules, will be installed to form power blocks. Power block components will consist of the solar modules themselves, trackers, posts, cabling, inverters, and transformers. Additional detail on each component is provided below.

Solar Modules. The solar module specification used for the Facility design will be a Longi or similar Tier 1 module with a range from approximately 300 to 500 Watts mounted on a single-axis tracker. Each set of modules on trackers will be mounted on a single-axis tracker that rotates from east to west. Height of racking and module will be up to 20 feet at full tilt. The Facility will use a tracker manufactured by NEXTracker or a comparable firm. The trackers will be made of non-specular metal galvanized steel.

Posts. Each tracker will be supported by steel posts; post depth will vary depending on soil conditions but can range from 5 to 20 feet below the surface. If soil conditions require it, concrete foundations or different types of foundations will be used. Post locations will be determined by

the ground coverage ratio (GCR).

Cabling. The current produced by solar modules is in the form of direct current (DC). Within each module block, several DC electrical cables on the back of modules may aggregate into a string. Electricity from approximately 28 modules will likely connect to a combiner box or load break disconnect. A larger DC cable will run between each combiner box or load break disconnect and then to the module block inverter. This cable will hang underneath the modules using the Cambria Association for the Blind (CAB) system or buried underground. The AC electricity is aggregated via underground 34.5-kV cables to the Facility substation.

Inverters. In order to be sent to the electrical grid, the DC current must be converted into alternating current (AC) power, and inverters serve this function. The conversion is accomplished by rapidly switching the DC power supply. By varying the length of time that the switch is on, as well as the polarity, the positive and negative swells of an AC wave are created. This waveform is then smoothed with an output filter. Inverters employ several advanced control systems, switching algorithms, and ancillary services for both the input and output stages. For the input stage, the inverters can manipulate the DC voltage to ensure maximum power harvest of input, and on the output various sensors ensure that AC power production is in accordance with regulatory requirements. The inverter specification will fully comply with the applicable requirements of the National Electrical Code and Institute of Electrical and Electronics Engineers (IEEE) standards.

Transformers. The inverter AC output voltage (typically 1500 volts) will be stepped up to a higher-voltage (34.5-kV) by pad-mounted transformers designed to integrate with the inverter.

(iii) Methods for waste management and waste disposal, including, to the extent known, the amount of wastewater the applicant anticipates, the applicant's plans for disposal of wastewater and storm water, and the location for disposal.

<u>Response</u>: The major types of solid waste and wastewater likely to be generated by the Facility are nonhazardous construction debris, construction and operation-related wastewater and small quantities of office waste generated by the operation and maintenance (O&M) activities. Further details are provided in Exhibit K of this NOI.

- (iv) For thermal power plants:
 - (I) A discussion of the source, quantity and availability of all fuels proposed to be used in the facility to generate electricity or useful thermal energy.
 - (II) Methods for disposal of waste heat.

Response: The Facility is not a thermal power plant. Therefore, this rule is not applicable.

(v) For transmission lines, approximate transmission line voltage, load carrying capacity

and type of current.

Response: The Facility does not have a transmission line that, by itself, is an energy facility under the definition in ORS 469.300. Therefore, this rule is not applicable.

(vi) For pipelines, approximate operating pressure and delivery capacity in thousand cubic feet per day.

<u>Response</u>: The Facility will not have a pipeline. Therefore, this rule is not applicable.

(vii) For surface facilities related to underground gas storage, estimated daily injection and withdrawal rates, horsepower compression required to operate at design injection or withdrawal rates, operating pressure range and fuel type of compressors

Response: The Facility does not involve underground gas storage. Therefore, this rule is not applicable.

(viii) For facilities to store liquefied natural gas, the approximate volumes, maximum pressure, liquefication and gasification capacity in thousand cubic feet per hour.

<u>Response</u>: The Facility does not propose the storage of liquefied natural gas. Therefore, this rule is not applicable.

(B) A description of major components, structures and systems of each related or supporting facility.

Response: Related or supporting facilities consist of a battery energy storage system (BESS), a collection substation, a transmission line, an O&M building and temporary construction areas.

Energy storage system. The BESS will be capable of storing solar energy generated by the Facility. The energy storage technology type may be either lithium-ion batteries or flow batteries. The energy storage system will be housed in storage containers or in a warehouse-type building.

Collection substation. A generator step-up transformer installed in the collection substation will increase the voltage from 34.5-kV to 500-kV. A control house will be installed next to the substation to store protective relay and communications equipment.

POI substation. A new 500-kV substation will be built next to the existing PacifiCorp owned Burns to Summer Lake 500kV transmission line that passes through the southern section of the Site Boundary. The POI Substation will be owned and operated by PacifiCorp, but Applicant will provide resources to have the POI substation constructed.

Transmission Line. A new overhead 500-kV transmission line will connect the collection

substation to the POI with the existing electrical grid. This transmission line will be constructed, owned, and maintained by Applicant.

O&M Building. The O&M building will consist of a single-story structure with office space, a high bay warehouse area, storage, bathroom, and breakroom facilities. Water will be stored in aboveground water tanks brought in from offsite or supplied by well. The bathroom, kitchen, and utility sink will drain into an onsite septic system. Electric and telephone service will be provided by the local service providers and connect to the O&M building using overhead or underground lines. A graveled parking and storage area for employees, visitors, equipment, and emergency response vehicles will be located adjacent to the building.

Construction areas. During construction, temporary staging areas will be used to support construction and store supplies and equipment.

(C) The approximate dimensions of major facility structures and visible features.

<u>Response</u>: The perimeter fence around the major facility structures, and related or supporting facilities, will encompass approximately 3,650 acres; a breakdown is provided in Table C-2. The maximum height of the solar array will be up to 20 feet when the modules are fully tilted. The exact dimensions will be described in the Application for Site Certificate (ASC).

Exhibit C. Site Location - OAR 345-020-0011(1)(c)

(c) Exhibit C. A description of the location of the proposed energy facility site and the proposed site of each related or supporting facility and all areas that might be temporarily disrupted during construction of the facility, including the approximate land area of each.

<u>Response</u>: The Facility is located outside the town of Christmas Valley, an unincorporated community in Lake County, Oregon as shown in Attachment 2 Figure G-1. The Facility site boundary includes approximately 4,300 acres of private land and a road access through public land managed by the Bureau of Land Management. At the time of this NOI, the Facility site boundary will encompass some or all of the sections identified in Table C-1.

Table C-1. Township, Range and Section within the Facility Site Boundary

Township and Range	Sections
27S 19E	15, 20, 21, 22, 27, 28, 33, 34
28S 19E	2, 3, 4, 9, 10, 11

The location of the major components and related and supporting facilities is shown on Figure G-2 in Attachment 2. The approximate land area for each is shown below in Table C-2. The exact land area of each will be specified in the ASC, and Applicant may refine the Facility site boundary or location of components in the ASC. Applicant seeks the flexibility to locate the Facility components within the site boundary to maximize efficiency, respond to customer needs, and minimize, as much as possible, impacts to sensitive resources.

Table C-2. Approximate Land Area of Facility Components

Facility Component	Approximate Land Area (acres)
Solar array and roads	3,600
Battery energy storage system (BESS)	10
Collection substation	5
Transmission line	12
O&M building	3
Construction areas	20
Total	3,650

Exhibit D. Supporting Facility - OAR 345-020-0011(1)(d)

(d) Exhibit D. If the proposed energy facility is a pipeline or a transmission line or has, as a related or supporting facility, a transmission line or pipeline, that, by itself, is an energy facility under ORS 469.300, identification of at least two proposed corridors, as defined in OAR 345-001-0010, or identification of a single proposed corridor with an explanation of why alternate corridors are unlikely to better meet the applicant's need and satisfy the Council's standards. The applicant must include an explanation of the basis for selecting the proposed corridors and, for each proposed corridor, the information described in subsections (e), (g), (i), (j), (k), (n) and (p) that is available from existing maps, aerial photographs, and a search of readily available literature.

<u>Response</u>: The Facility does not have a pipeline or a transmission line that, by itself, is an energy facility under the definition in ORS 469.300. Therefore, this rule is not applicable.

Exhibit E. Permits and Approvals - OAR 345-020-0011(1)(e)

(e) Exhibit E. Identification of all federal, state and local government permits related to the siting of the proposed facility, a legal citation of the statute, rule or ordinance governing each permit, and the name, mailing address, email address and telephone number of the agency or office responsible for each permit. For each permit, the applicant shall provide a preliminary analysis of whether the permit should or should not be included in and governed by the site certificate.

Response: Table E-1 identifies and describes the federal, state and local government permits that may be required for construction and operation of the Facility.

Table E-1. Permits or other Approvals Required for Construction and Operation of the Facility

Permit Name	Agency	Authority/Description
Federal		
Road Right-of-Way Grant Record of Decision/	Bureau of Land Management (BLM)	Title V of the Federal Land and Policy Management Act
National Environmental	Attention: Kathryn Stewardson Realty Specialist (detail) Lakeview District	NEPA, §102 (42 USC 4332); 40 CFR 1500
Policy Act (NEPA)	1301 South G Street	A right-of-way grant is required to
Compliance	Lakeview, OR 97630 (541) 219-0346 ksteward@blm.gov	construct, operate, maintain, and terminate an access road on BLM lands.
		Use of public land managed by the BLM is subject to review under NEPA. BLM will lead this process as a separate action from the solar facility site certificate process. This federal process is not within the jurisdiction of the EFSC and therefore should not be included within the site certificate.
Powerline Right-of- Way Grant Record of	Bureau of Land Management (BLM)	Title V of the Federal Land and Policy Management Act
Decision/NEPA Compliance	Attention: Kathryn Stewardson Realty Specialist (detail) Lakeview District	NEPA, §102 (42 USC 4332); 40 CFR 1500
	1301 South G Street Lakeview, OR 97630 (541) 219-0346 ksteward@blm.gov	A right-of-way grant is required to construct, operate, maintain, and terminate a powerline across BLM lands.
		Use of public land managed by the BLM is subject to review under NEPA. BLM

Permit Name	Agency	Authority/Description
		will lead this process as a separate action from the solar facility site certificate process. This federal process is not within the jurisdiction of the EFSC and therefore should not be included within the site certificate.
Notice of Proposed Construction or Alteration (Form 7460.1)	Federal Aviation Administration (FAA) Attention: Dan Shoemaker Specialist Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177 Dan.shoemaker@faa.gov (206) 231-2989	Federal Aviation Act of 1958 (14 U.S.C. Section 44718);14 CFR Section 77 Applicants proposing construction or alterations that may affect navigable airspace must file a Notice of Proposed Construction or Alteration with the FAA. This federal process is not within the jurisdiction of EFSC and therefore should not be included in the site certificate.
Supplemental Notice of Actual Construction or Alteration (Form 7460-2)	Attention: Dan Shoemaker Specialist Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177 Dan.shoemaker@faa.gov (206) 231-2989	Federal Aviation Act of 1958 (14 U.S.C. Section 44718); 14 CFR Section 77 Submission of the Supplemental Notice of Actual Construction or Alteration form must be filed within 5 days after construction reaches its greatest height as specified in the No Hazard Determination. This federal process is not within the jurisdiction of EFSC and therefore should not be included in the site certificate.
Clean Water Act Section 404 Permit	U.S. Army Corps of Engineers (USACE)	Clean Water Act Section 404 (33 USC 1344)

Permit Name	Agency	Authority/Description	
State			
Energy Facility Site Certificate	Oregon Department of Energy and Energy Facility Siting Council	ORS 469.300 et seq.; OAR Chapter 345, Divisions 1, 15, 21- 24, 26-27	
	Attention: Todd Cornett 550 Capitol Street NE Salem, OR 97301 (503) 378-8328 todd.cornett@oregon.gov	The Facility will be subject to EFSC jurisdiction and require a site certificate.	
Removal/Fill Permit	Oregon Department of State Lands	ORS 196; OAR Chapter 141, Division 85	
	Attention: Bethany Harrington Aquatic Resource Coordinator 1645 NE Forbes Road, Suite 112 Bend, Oregon 97701 (541) 388-6142 (541) 325-6171 bethany.harrington@state.or.us	A removal-fill permit is required if 50 cubic yards or more of material is removed, filled, or altered within a jurisdictional water of the State. Although the Applicant will take measures to avoid and minimize impacts, if the unavoidable impacts are above the jurisdictional threshold, Applicant will seek a removal/fill permit. If the permit is necessary, it will be included and governed by the site certificate.	
Onsite Sewage Disposal	Oregon Department of Environmental Quality	ORS 454 and 468B; OAR Chapter 340, Division 71	
Construction- Installation Permit	Attention: Connie Schrandt Eastern Region 475 NE Bellevue Dr, Suite 110 Bend, OR 97701 (541) 298-7255 x 222 Schrandt.connie@deq.state.or.us	Facilities with an onsite sewage disposal system must obtain a Construction-Installation Permit before construction. The Facility will have a daily sewage flow of fewer than 2,500 gallons and the Applicant's third-party contractor will obtain from the Oregon Department of Environmental Quality (DEQ) a Construction-Installation Permit for the operations and maintenance (O&M) facility. Therefore, this permit should not be included in and governed by the site certificate.	

Permit Name	Agency	Authority/Description
National Pollution Discharge Elimination System (NPDES) Stormwater Discharge Permit	Oregon Department of Environmental Quality – Water Quality Division Attention: Jackie Ray Eastern Region	Clean Water Act, Section 402 (33 U.S.C. § 1342); 40 CFR § 122; ORS 468 and 468B; OAR Chapter 340, Division 45 NPDES permit is required for
1200-C	475 NE Bellevue Dr, Suite 110 Bend, OR 97701 (541) 278-4605 ray.jackie@deq.state.or.us	construction activities that will disturb one or more acres of land. The Applicant will obtain this permit directly based on the final design of the Facility. This permit should not be included in or governed by the site certificate.
Water Right Permit or Water Use Authorization	Oregon Water Resources Department Attention: Scott Kudlemeyer	ORS 537; OAR 690, Divisions 310, 340, 410 and 507
	725 Summer St. NE, Suite A Salem, OR 97301 (503) 986-0861	Facilities that withdraw groundwater must obtain a Water Right Permit or Water Use Authorization before construction. A well for the Facility O&M building will provide fewer than 5,000 gallons per day and therefore will be an exempted use while subject to the same privileges and restrictions as any permit or authorization. The Applicant's third-party contractor will procure water from offsite providers and will file the recorded well document directly with the Oregon Water Resources Department. These are outside the jurisdiction of EFSC and should not be included in and governed by the site certificate.
General Water Pollution Control Facilities Permit,	Oregon Department of Environmental Quality	ORS 468B; OAR Chapter 340, Division 45
WPCF-1700-B, Washwater Discharge from Equipment Cleaning	Attention: Jackie Ray Eastern Region 475 NE Bellevue Dr, Suite 110 Bend, OR 97701 (541) 278-4605 ray.jackie@deq.state.or.us	The solar modules may be washed and the washwater will be released to the ground and allowed to evaporate and infiltrate. The washwater will not be heated or include detergents. The Applicant's third-party contractor who will conduct the washing activities, and if a permit is deemed necessary, will seek coverage under the WPCF-1700-B permit from DEQ following completion of construction and before initiating any washing activities. The WPCF 1700-

Permit Name	Agency	Authority/Description
		B permit covers equipment-cleaning activities that discharge washwater by means of evaporation, seepage, or irrigation, including both fixed and mobile washing operations. This permit should not be included in and governed by the site certificate.
General Water Pollution Control Facilities Permit, WPCF-1000, Gravel Mining and Batch Plant	Oregon Department of Environmental Quality Eastern Region	A WPCF-1000 authorizes the permittee to operate a wastewater collection, treatment, control, and disposal system for sand, gravel, and other nonmetallic mineral quarrying and mining operations, including asphalt-mix batch plants, concrete batch plants, and other related activities. If a temporary batch plant is required for Facility construction, the Applicant's third-party contractor will obtain a WPCF-1000 permit from the Oregon Department of Environmental Quality, which would therefore not be included in and governed by the site certificate.
Oversize Load Movement Permit/Load Registration	Oregon Department of Transportation Attention: Anthony Barghini Commerce and Compliance Division 3930 Fairview Industrial Dr. SE Salem, OR 97302 (503) 373-1251 Anthony.Barghini@odot.state.or.us	ORS Chapter 818.030; OAR Chapter 734, Divisions 51, 82 Access to the Facility will be provided by interstate and state highways. If large or overweight equipment needs to be moved across state roads, a permit and load registration will be required. The Applicant's third-party contractor will obtain this permit and load registration from the Oregon
		Department of Transportation before transporting large or overweight equipment and therefore this permit should not be included in and governed by the site certificate.

Permit Name	Agency	Authority/Description
Archaeological	Oregon Parks and Recreation	ORS Chapters 97, 358, and 390; OAR
Excavation Permit	Department, State Historic Preservation Office	Chapter 736, Division 51
		Ground-disturbing activity that may
	Attention: John Pouley	affect known or unknown
	725 Summer Street NE, Suite C	archaeological resource on public or
	Salem, OR 97301	private lands requires a permit issued
	(503) 986-0577	by the Oregon Department of Parks and
	John.Pouley@oregon.gov	Recreation. The Facility will be designed
		to avoid known archeological resources,
		and therefore does not anticipate
		seeking a permit through the
		application for site certification.
		However, if there is an inadvertent discovery during construction, the
		Applicant will coordinate directly with
		the State Historic Preservation Office
		regarding whether a permit is required
		and secure it if necessary. This permit
		should not be included in and governed
		by the site certificate.
Local		
Conditional Use	Lake County Planning Department	Lake County Zoning Ordinance (LCZO)
Permit and		and Comprehensive Plan
Comprehensive Plan	Attention: Darwin Johnson Jr.	
Amendment for	Planning Director	The Applicant elects to obtain an EFSC
Statewide Planning	513 Center Street	determination under ORS Chapter
Goal 3 Exception	Lakeview, Oregon 97630	469.504(1)(b). Under ORS 469.401(3),
	(541) 947-6036	following issuance of the site
	djohnson@co.lake.or.us	certificate, the County, upon Applicant's submission of the proper
		application and fee, shall issue the
		permits addressed in the site
		certificate, subject only to the
		conditions set forth in the site
		certificate and without hearings or
		other proceedings. Because EFSC will
		make the land use decisions, the land
		use approvals will be governed by the
		site certificate.

Permit Name	Agency	Authority/Description
Site Plan Review	Lake County Planning Department	LCZO Articles 23, 24
	Attention: Darwin Johnson Jr. Planning Director 513 Center Street Lakeview, Oregon 97630 (541) 947-6036 djohnson@co.lake.or.us	The Applicant elects to obtain an EFSC determination under ORS Chapter 469.504(1)(b). Under ORS 469.401(3), following issuance of the site certificate, the County, upon Applicant's submission of the proper application and fee, shall issue the permits addressed in the site certificate, subject only to the conditions set forth in the site certificate and without hearings or other proceedings. Because EFSC will make the land use decisions, the land use approvals will be governed by the
Right-of-Way Permit	Lake County Road Department Attention: Kevin Hock Road Superintendent Lake County Road Department 95574 Highway 140 West PO Box 908 Lakeview, Oregon 97630 (541) 947-6048 lakecoroad@co.lake.or.us	site certificate. A Utility Crossing permit is required any time a utility is constructed within or across a public right-of-way; an Access Permit may be required if the Facility access roads intersect with public roads, or if necessary upgrades to existing access roads affect a public road.
Building Permit	Lake County Building Department Attention: Ken Cooper Building Official/Inspector Lake County Building Department 513 Center Street Lakeview, Oregon 97630 (541) 947-6032 kcooper@co.lake.or.us	A Building Permit is required for construction of new structures.

Exhibit F. Property Ownership - OAR 345-020-0011(1)(f)

- (f) Exhibit F. A list of names and mailing addresses of all owners of record, as shown on the most recent tax assessment roll, of property located within or adjacent to the site boundary as defined in OAR 345-001-0010. In addition to incorporation the list in the NOI, the applicant shall submit the list to the Department of Energy in electronic format acceptable to the Department for the production of mailing labels. Property adjacent to the site boundary means property that is:
 - (A) within 100 feet of the site boundary where the site, corridor, or micrositing corridor is within an urban growth boundary;
 - (B) within 250 feet of the site boundary where the site, corridor or micrositing corridor is outside an urban growth boundary and not within a farm or forest zone; and
 - (C) within 500 feet of the site boundary where the site, the corridor or micrositing corridor is within a farm or forest zone.

<u>Response</u>: In accordance with OAR 345-020-0011(1)(f)(C), Table F-1 contains a list of names and mailing addresses of all owners of record in Lake County located within 500 feet of the proposed site boundary for the Facility. Property ownership records were obtained from Lake County on June 16, 2020. Figure F-1 in Attachment 2 displays the Lake County property tax lots in relation to the site boundary. An electronic list of property ownership will also be provided to the Oregon Department of Energy in a format suitable to produce mailing labels, as requested.

Table F-1. Property Owners within 500 feet of Facility

Tax ID	Owner	Address	City	State	Zip
27S19E000000100	BLM	PO Box 100	Paisley	OR	97636
27S19E000001505	Ted & Anne Veeman	26262 Fernridge Rd	Sweet Home	OR	97386
27S19E000001506	Shelli A. Childson	PO Box 861	Christmas Valley	OR	97641
27S19E000001507	Christopher J. De Sena	PO Box 1068	Nevada City	CA	95959
27S19E000001508	Arlinda G. Pope	845 19th St	Springfield	OR	97477
27S19E000001509	Michael E. De Sena	PO Box 1068	Nevada City	CA	95959
27S19E000001510	Barbara Joann Self	3815 Friday Creek Rd	Burlington	WA	98233
27S19E000002200	JRS Properties III LP	PO Box 27	Boise	ID	83707
27S19E000003500	BLM	PO Box 100	Paisley	OR	97636
27S19E000003501	JRS Properties III LP	PO Box 27	Boise	ID	83707

Tax ID	Owner	Address	City	State	Zip
27S19E000003502	JRS Properties III LP	PO Box 27	Boise	ID	83707
27S19E09D000100	Cadida Trust Dtd 9/27/00	10300 W Charleston Blvd #13-C29	Las Vegas	NV	89135
27S19E100000800	JRS Properties III LP	PO Box 27	Boise	ID	83707
27S19E150000100	BLM	PO Box 100	Paisley	OR	97636
27S19E150000201	Luis G. & Marietta Hernandez	35031 Mount Palomar Ct	Fremont	CA	94555
27S19E150000300	David L. & Betty G. Hickerson Trustees	PO Box 403	Christmas Valley	OR	97641
27S19E150000400	Glynis Mcdonald & Nija Harris Murphy	9418 Highland Ave	Rancho Cucamonga	CA	91701
27S19E150000500	Larry G. Atkins	PO Box 1138	Fairacres	NM	88033
27S19E150000600	Stephen L. De Sena	PO Box 1068	Nevada City	CA	95959
27S19E150000700	Stephen L. De Sena	PO Box 1068	Nevada City	CA	95959
27S19E150000800	Gloria G. Lawrence & Pattie M. Coleman	PO Box 5025	Concord	CA	94524
27S19E160000100	Joe E. & Louise A. Adams	30452 251st St	Easton	KS	66020
28S19E000000100	JRS Properties III LP	PO Box 27	Boise	ID	83707
28S19E000000200	JRS Properties III LP	PO Box 27	Boise	ID	83707
28S19E000000300	JRS Properties III LP	PO Box 27	Boise	ID	83707
28S19E000000400	BLM	700 W Mineral Ave	Littleton	СО	80120
28S19E000000500	Steven C. Binns	5047 Denton Dr	Lake Oswego	CA	97035
28S19E000000600	JRS Properties III LP	PO Box 27	Boise	ID	83707

Exhibit G. Maps - OAR 345-020-0011(1)(g)

- (g) Exhibit G. A map or maps showing:
 - (A) 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.

<u>Response</u>: Attachment 2 Figure G-1 shows the location of the Facility site boundary in relation to major roads, water bodies, cities and towns and topographic features. Attachment 2 Figure G-2 shows the location of the major components and related and supporting facilities within the site boundary.

(B) The proposed locations of the corridors the applicant has identified under subsection (d) in relation to major roads, water bodies, cities and towns, important landmarks and topographic features.

<u>Response</u>: The Applicant has not identified any corridors under subsection (d), so this rule is not applicable. As noted above, the Facility includes neither a pipeline nor transmission line that, by themselves, would be considered an energy facility under ORS 469.300(11)(a)(C).

- (C) The study area(s) for the proposed facility as defined in OAR 345-001-0010.
- (D) The topography of the study area(s) including streams, rivers, lakes, major roads and contour lines.

Response: Attachment 2 Figure G-3 shows study area boundaries for the Facility and the topography including streams, rivers, lakes, major roads and contour lines. The study areas are as defined by OAR 345-0001-0010(59) for land use (0.5 miles), fish and wildlife habitat (0.5 miles), recreational opportunities (5 miles), threatened and endangered species (5 miles), scenic resources (10 miles) and public services (10 miles), as well for protected areas (20 miles), as described in OAR 345-022-0040.

(E) All protected areas in the study area as defined in OAR 345-001-0010 for impacts to protected areas.

Response: Attachment 2 Figure G-4 shows all protected areas in the study area as defined by OAR 345-001-0010(59).

(F) The location of any potential waters of the state or waters of the United States that are on or adjacent to the site.

<u>Response</u>: Attachment 2 Figures G-5 shows National Wetlands Inventory (NWI) features within the vicinity of the Facility. All required water and wetlands surveys will be conducted and detailed information regarding the location of and impact to any waters of the State or of the

United States will be provided in the ASC.

(G) For energy generation facilities, 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.

<u>Response</u>: Attachment 2 Figure G-6 shows approximate location of other generation facilities within the study area (10 miles) of the Facility site boundary, in accordance with OAR 345-001-0010(59) for impacts to public services. The facilities are small and not EFSC-jurisdictional.

Exhibit H. Non-generating Energy Facility - OAR 345-020-0011(1)(h)

(h) Exhibit H. If the proposed facility is a non-generating energy facility for which the applicant must demonstrate need under OAR 345-023-0005, identification of the rule in division 23 of this chapter under which the applicant intends to demonstrate need and a summary statement of the need and justification for the proposed facility.

<u>Response</u>: The Facility is not a non-generating energy facility. Therefore, this rule is not applicable.

Exhibit I. Land Use - OAR 345-020-0011(1)(i)

(i) Exhibit I. A statement indicating whether the applicant intends to satisfy the Council's land use standard, OAR 345-022-0030, by obtaining local land use approval under ORS 469.504(1)(a) or by seeking a Council determination under ORS 469.504(1)(b).

<u>Response</u>: Applicant intends to satisfy EFSC's land use standard, OAR 345-022-0030, by seeking an EFSC determination under ORS 469.504(1)(b). The Applicant seeks a determination by EFSC of compliance with land use standards from Lake County.

Exhibit J. Environmental Impacts - OAR 345-020-0011(1)(j)

(j) Exhibit J. Identification of significant potential environmental impacts of construction and operation of the proposed facility on the study areas, including those impacts affecting air quality, surface and ground water quality and availability, wildlife and wildlife habitat, threatened and endangered plant and animal species, historic, cultural and archaeological resources, scenic and aesthetic areas, recreation, and land use.

<u>Response</u>: Applicant has conducted initial investigations and not identified any significant potential environmental impacts of construction and operation of the proposed facility on the study areas for each resource as defined in OAR 345-001-0010(59) and shown in Table J-1. A summary is provided below for each environmental resource. The Applicant will continue to investigate and provide additional information in the ASC.

Table J-1. Study Areas for Environmental Impacts

Resource	Study Area	Regulatory Requirement
Air Quality	Site Boundary	Not applicable
Surface and Groundwater Quality and Availability (includes Wetlands and Waters of the United States)	Site Boundary	Not applicable
Wildlife and Wildlife Habitat	0.5 miles from Site Boundary	OAR 345-001-0010(57)(c)
Threatened and Endangered Plant and Animal Species	5 miles from the Site Boundary	OAR 345-001-0010(57)(a)
Historic, cultural, and archeological resources	Site Boundary	Not applicable
Scenic and Aesthetic Areas	10 miles from Site Boundary	OAR 345-001-0010(57)(b)
Recreation	5 miles from Site Boundary	OAR 345-001-0010(57)(d)
Protected Areas	20 miles from Site Boundary	OAR 345-001-0010(57)(e)
Land Use	0.5 miles from Site Boundary	OAR 345-001-0010(57)(c)

Air Quality. Gasoline and diesel engine exhaust from construction equipment, fugitive dust resulting from vehicles driving on dirt and gravel roads, land clearing, and other construction-related activities may impact air quality. Operations impacts on air quality will be limited to vehicle exhaust emissions and from dust emissions associated with vehicular traffic on dirt and

gravel roads. Vehicle emissions and dust are mobile, temporary and non-point sources, and thus not subject to air quality permitting. Vehicle emissions are however regulated by Oregon Department of Transportation and US Department of Transportation regulations.

Surface and Groundwater Quality and Availability. During construction, temporary impacts from construction stormwater will be managed in accordance with a National Pollutant Discharge Elimination System (NPDES) 1200-C permit to be issued by ODEQ and the associated Erosion Control Plan. Applicant does not expect water use for dust control during construction to injure any existing water rights or exceed the amount of water available for beneficial use within the watershed in which the Facility is located. During operations, the O&M building will likely use water from a new exempt well, and discharge to an approved on-site septic system with a drain field, in accordance with local or state permitting requirements.

Wetlands and Waters of the United States. The Applicant has completed a wetland delineation of the Facility. The delineation and assessment were conducted to meet requirements under the Oregon Removal/Fill Law (ORS 196; OAR Chapter 141, Division 85) and Section 404 of the Clean Water Act. The ASC will contain a detailed discussion of the potential impacts to potentially jurisdictional wetlands and waters identified in the wetland delineation and assessment, including required mitigation (if any), and will identify necessary permits. Where impacts may occur, they will be mitigated in accordance with state and federal law. Wetland and streams mapped by NWI are shown in Figure G-5.

Wildlife and Wildlife Habitat; Sensitive, Threatened and Endangered Species. The Applicant hired Jacobs Engineering Group Inc. to conduct a Site Characterization Study (SCS) by consulting publicly available data and conducting a site visit in June 2018 identify preliminary habitat types, wetlands and sensitive, threatened and endangered species, and in May 2019 to survey sensitive species.

Most of the land is dominated by shrub/scrub, with the remaining consisting of cultivated croplands, grasslands/herbaceous, developed open space and barren playas. A variety of wildlife species may use this landscape, however there is no Oregon protected habitat, such as big game or sage grouse, within the site boundary, nor are there any records of Oregon threatened or endangered plants or animals within the site boundary. Several Oregon sensitive mammals, birds, bats and reptile species may occur within the site boundaryand impacts to these species will be minimized and mitigated in coordination with the Oregon Department of Fish and Wildlife and documented in the ASC.

Historic, Cultural and Archeological Resources. The Applicant has completed a desktop and pedestrian survey of the Facility. The survey methodology followed applicable Oregon State Historical Preservation Office (SHPO) regulations and was consistent with U.S. Secretary of Interior standards for cultural resource surveys and documentation under Section 106 of the National Historic Preservation Act (Public Law 89-665). The ASC will contain a detailed discussion of the potential impacts to any potentially eligible resources.

Scenic and Aesthetic Areas. The Christmas Valley Back Country Byway is the only scenic resource in the applicable study area and is located approximately 9 miles north of the Facility. This is a designated BLM Back Country Byway.

Recreation. In general, recreational activities in the area consist wildlife viewing, camping, boating, hiking, photography, angling and waterfowl hunting. The Lost Forrest-Sand Dunes-Fossil Lake Area of Critical Environmental Concern (ACEC) and the Sand Dunes Wilderness Study Area are two recreational opportunities within the applicable study area, each located approximately 4 miles north of the Facility.

Protected Areas. Table J-2 lists the protected areas within the study area which are also shown on Attachment 2 Figure G-4. No protected areas are located within the Facility itself. The Facility is not anticipated to significantly affect any protected area due to the distance between the Facility and the nearest protected area. The Applicant will continue to research and identify any protected areas and provide a complete analysis in the ASC.

Table J-2. Protected Areas within the Study Area

Туре	Area Name	Approximate Distance to Site Boundary (Miles)	Direction from Facility
(a) National Parks	None	N/A	N/A
(b) National Monuments	None	N/A	N/A
(c) Wilderness Study	Sand Dunes WSA	4	North
Areas (WSA)	Diablo Mountain WSA	7	Southwest
	Four Craters Lava Bed WSA	9	Northwest
	Lost Forest ISA WSA	10	Northeast
	Squaw Ridge Lava Bed WSA	18	Northwest
(d) National and		N/A	N/A
State Wildlife	None		
Refuges			
(e) National	None	N/A	N/A
Coordination Area			
(f) Fish Hatcheries	None	N/A	N/A
(g) National	None	N/A	N/A
Recreation and			·
Scenic Areas			
(h) State Parks and Waysides	None	N/A	N/A
(i) State Natural Heritage Sites	None	N/A	N/A

Туре	Area Name	Approximate Distance to Site Boundary (Miles)	Direction from Facility
(j) State Estuarine Sanctuaries	None	N/A	N/A
(k) Scenic Waterways / Wild and Scenic Rivers	None	N/A	N/A
(I) Experimental Areas (Rangeland Resources Programs)	None	N/A	N/A
(m) Agricultural Experimental Stations	None	N/A	N/A
(n) Research Forests	None	N/A	N/A
(o) BLM ACEC	Lost Forest-Sand Dunes-Fossil Lake ACEC Lost Forest ACEC Black Hills ACEC Table Rock ACEC	4 9 9 18	North Northeast West West
(o) BLM Research Natural Areas (RNA) and Outstanding Natural Areas	Lost Forest RNA Black Hills RNA	9	Northeast West
(p) State Wildlife Areas and Management Areas (per OAR 635, Div. 8)	Summer Lake Wildlife Area Summer Lake Migratory Waterfowl and Game Management Area	17 18	Southwest Southwest

Land Use. The study area for land use consists of the area within the site boundary plus a surrounding 0.5-mile buffer, in accordance with OAR 345-001-0010(59)(c). All land within the study area is zoned A-2, agricultural use, by Lake County. The project is compatible with agricultural uses, and there are no significant impacts on surrounding land uses.

Exhibit K. Public Services - OAR 345-020-0011(1)(k)

(k) Exhibit K. Information about significant potential adverse impacts of construction and operation of the proposed facility on the ability of communities in the study area to provide the services listed in OAR 345-022-0110.

<u>Response</u>: OAR 345-001-0010(57)(b) requires the study area for impacts to public services listed in OAR 345-022-0110 include the site boundary plus a surrounding 10-mile buffer. Public services that will be evaluated for potential impacts from the construction and operation of the Facility are listed in OAR 345-020-0011(1)(k) and outlined below:

- Sewers and sewage treatment;
- Water;
- Stormwater drainage;
- Solid waste management;
- Housing;
- Traffic safety;
- Police and fire protection;
- Health care; and
- Schools.

Sewers and Sewage Treatment. During construction, sanitary waste will be collected on-site in portable toilets that will be provided and maintained by a licensed subcontractor. During operations, sanitary waste will be limited to domestic wastewater from the O&M building, which will be discharged to a licensed on-site septic system. The Applicant does not anticipate connecting to sewers or sewage treatment facilities. Therefore, significant adverse impacts to community sewer systems are not anticipated.

Water. Water required for construction and operations will be sourced from participating landowners, a new on-site well and/or municipal sources. In the ASC, the Applicant will both confirm the anticipated amount of water required and confirm source/s. Applicant does not expect water use during construction or operations to exceed the capacity of the local water supply.

Stormwater Drainage. During construction, stormwater will be managed on-site in accordance with an erosion and sediment control plan, and stormwater management infrastructure put in place during construction will be left in place as needed to continue functioning throughout the life of the Facility.

Solid Waste Management. Solid waste disposal for the Facility during construction and operations will be provided through a private contract with a local commercial hauler (or haulers) and is not anticipated to cause adverse impacts to services already being provided in Lake County.

More information will be provided in the ASC.

Housing. An average of 250 employees will be present on-site during construction. Applicant estimates that a maximum of 500 employees will be on site at one time, when multiple disciplines of contractors complete their work simultaneously during periods of the highest activity. Construction workers will include a combination of locally hired workers for road and general construction and specialized workers for certain types of specialized construction. Many workers are expected to come from outside the study area and will require temporary housing. The percentage of the workforce that is hired locally will depend on the availability of workers with appropriate skills.

Some workers will likely commute daily from nearby communities, which would lessen the impacts to housing associated with the in-migration of outside workers. Construction workers hired from areas outside a commutable distance may choose to stay in local motels or other rental units for the duration of their stay, which could have potential impacts on housing if there is an inadequate supply of housing in relation to the demand from the new temporary and permanent residents associated with the Project. Typical housing options for temporary workers include motels, hotels, apartments, short-term rental homes, and campgrounds or other areas where workers can park trailers or other mobile housing.

An estimated 4 O&M personnel will be permanently employed at the Facility once fully developed. Outside contractors will be required from time to time for specialized maintenance tasks. No significant adverse impacts to housing in the area are anticipated due to housing this number of personnel.

Traffic Safety. Primary transportation corridors are assumed to carry most construction related heavy-duty and light-duty delivery vehicles, as well as some workforce traffic. These corridors include the Fremont Highway (OR 31/US 395), US Highway 97, Klamath Falls – Lakeview Highway 20, and Christmas Valley Highway. Access to the Site will be via a private road called 3 Mile Road. During construction, many trucks may be accessing the Facility on these transportation corridors, however this is not expected to result in any significant adverse impacts to traffic safety given the existing low-level of road use in this area. During operations, traffic impacts from the O&M personnel and contractors will be even more minimal.

Police and Fire Protection. The Lake County Sheriff's Office is the primary criminal law enforcement agency for Lake County, working with other law enforcement agencies based in Lake County including the Oregon State Police, Lakeview Police, BLM Rangers, and US Forest Service Law Enforcement.

The Applicant will work with local fire protection districts to determine which entity or entities will provide fire protection within the Facility and to address any potential needs for a construction phase fire prevention and management plan. Applicant will also develop first aid and emergency response procedures for the construction and operation phases of the Facility.

Development of these plans will involve consultation with local emergency response agencies. Applicant will notify the fire protection districts of construction plans, identify the location of and access to project structures, and assist (if able) in the case of fire in or around the project. Construction and operations of the Facility will comply with the Oregon Fire Code.

Health Care. Hospitals within the vicinity of the Facility include the Lake District Hospital in Lakeview, Oregon, St. Charles Medical Center in Bend, Oregon, Sky Lakes Medical Center in Klamath Lake, Oregon, and Harney District Hospital in Burns, Oregon. As per the Occupational Safety and Health Administration's regulations for sites with greater than 100 workers on-site, Applicant anticipates the need to have a safety manager on-site for construction of the Facility. The number of new temporary and permanent residents is not expected to place significant new demands on routine health care services. However, impacts on health care could occur if project construction activities were to result in an increase in the use of emergency health care services exceeding the capacity of local providers. Impacts on local health care services during both construction and operation will be minimized by careful management of site health and safety risks.

Schools. The Facility falls within North Lake School District 14, which serves approximately 225 students from the towns of Silver Lake, Christmas Valley, and Fort Rock. The district consists of a single K-12 building that opened in 1991. No significant impact to this school is anticipated during construction or operation of the Facility. The experience from construction projects of this nature is that only a small percentage of workers hired from outside the area bring their families and school-age children for short-term relocation, so the number of additional students should be minimal.

Exhibit L. Water Use - OAR 345-020-0011(1)(I)

- (I) Exhibit L. Information about anticipated water use during construction and operation of the proposed facility, including:
 - (A) A description of each source of water and the applicant's estimate of the amount of water the facility will need from each source.

<u>Response</u>: During operations, the Facility will require a small amount of water for O&M activities, primarily panel washing cleaning, and sanitation. The Facility will require far fewer than 5,000 gallons per day and will not require a new water right to be obtained under ORS 537.545. Water will be trucked in or taken from an on-site exempt groundwater well. If transported, water for sinks, toilets, and equipment wash down will be stored in an aboveground water tank. Drinking water will be brought in separately.

During construction, water use will be approximately 6 million gallons per month over an estimated 24 to 36-month construction period. This water will be required for dust suppression, and road and earthwork compaction. If a temporary batch plant is on site, an additional 4 million gallons of water may be required.

In the ASC, the Applicant will both confirm the anticipated amount of water required and confirm source/s.

(B) If a new water right is required, the approximate location of the points of diversion and the estimated quantity of water to be taken at each point.

Response: At this time, it is not anticipated that the Facility will require new water rights.

(C) For operation, the source of cooling water and the estimated consumptive use of cooling water, based on annual average conditions.

<u>Response</u>: The Facility will not require water for cooling. Therefore, this rule is not applicable.

Exhibit M. Emissions - OAR 345-020-0011(1)(m)

(m) Exhibit M. If the proposed facility would emit carbon dioxide, an estimate of the gross rate of carbon dioxide emissions, a table listing all the factors that form the basis for calculating the estimate, and a statement of the means by which the applicant intends to comply with the applicable carbon dioxide emissions standard under OAR 345-024-560, 345-024-600, or 345-024-630.

Response: The Facility will not emit carbon dioxide. Therefore, this rule is not applicable.

Exhibit N. Evaluation of Statutes, Rules and Ordinances - OAR 345-020-0011(n)

(n) Exhibit N. Identification, by legal citation, of all state statutes and administrative rules and local government ordinances containing standards or criteria that the proposed facility must meet for the Council to issue a site certificate, other than statutes, rules and ordinances identified in Exhibit E, and identification of the agencies administering those statutes, administrative rules and ordinances. The applicant shall analyze and describe any problems the applicant foresees in satisfying the requirements of any such statute, rule or ordinance.

<u>Response</u>: Table N-1 identifies state statutes, administrative rules and local government ordinances containing standards or criteria that the Applicant must meet for EFSC to issue a site certificate, beyond the statutes, rules and ordinances identified in Exhibit E. Applicant does not anticipate difficulty in meeting specific requirements.

Table N-1. Statutes, Rules and Ordinances Containing Relevant Standards or Criteria

Department	Legal Citation	Agency
Oregon Department of	Plant Conservation Biology	Oregon Department of
Agriculture	Program—ORS 564; OAR	Agriculture
	Chapter 603, Division 73	635 Capitol Street, NE
		Salem, OR 97301-2532
		(503) 986-4550
ODEQ — Water Quality	ORS 468 and 468B; OAR	Oregon Department of
	Chapter 340, Divisions 14, 41,	Environmental Quality
	45, 52, and 55	475 NE Bellevue Dr., Suite 110
		Bend, OR 97701
		(541) 388-6146
ODEQ — Noise	ORS 467; OAR Chapter 340,	Oregon Department of
	Division 35	Environmental Quality
		811 SW Sixth Avenue
		Portland, OR 97204-1390
		(503) 229-5696
ODEQ — Hazardous Waste	ORS 465 and 466; OAR Chapter	Oregon Department of
Management	340, Divisions 100-113	Environmental Quality
		811 SW Sixth Avenue
		Portland, OR 97204-1390
		(503) 229-5696
ODEQ — Solid Waste	ORS 459; OAR Chapter 340,	Oregon Department of
	Division 93	Environmental Quality
		811 SW Sixth Avenue
		Portland, OR 97204-1390
		(503) 229-5696
ODFW — Habitat Conservation	ORS 496 and 506; OAR Chapter	Oregon Department of Fish and
Division	635, Divisions 100 and 415	Wildlife

Department	Legal Citation	Agency
		3406 Cherry Avenue NE
		Salem, OR 97303-4924
		(503) 947-6000
Oregon Department of Geology	OAR Chapter 632	Oregon Department of Geology
and Mineral Industries		and Mineral Industries
		800 NE Oregon Street, Suite 965
		Portland, OR 97232
		(971) 673-1555
Oregon Parks and Recreation	Native American Graves and	State Historic Preservation
Department, SHPO —	Protected Objects—ORS	Office
Archaeological	97.740-97.760 Archaeological	725 Summer St. NE, Suite C
	Objects and Sites—ORS 358.90-	Salem, OR 97301
	358.955 Permit and Conditions	(503) 986-0671
	for Excavation or Removal of	
	Archaeological or Historical	
	Materials on Private Lands (OAR	
Outron Office of State Fine	736-051- 0090)	Out to Office of Chata Fine
Oregon Office of State Fire	ORS 453; OAR Chapter 837,	Oregon Office of State Fire Marshal
Marshal — Emergency Planning	Divisions 85 and 95	
and Community Right to Know		4760 Portland Rd NE
Act		Salem, OR 97305-1760 (503) 378-3473
Lake County Department of	Lake County Davidonment Code	Lake County Planning
Lake County Department of Land Use Planning	Lake County Development Code	Department
Land Ose Flamming		513 Center Street
		Lakeview, Oregon 97630
		(541) 974-6036
Department of Land	Comprehensive Land Use	Department of Land
Conservation and Development	Planning Coordination – ORS	Conservation and Development
conscivation and bevelopment	Chapter 197, ORS 215.274; OAR	635 Capitol Street NE Ste 150
	Chapter 660	Salem, OR 97301
		(503) 373-0050

Exhibit O. Schedule for ASC - OAR 345-020-0011(1)(o)

(o) Exhibit O. A schedule stating when the applicant expects to submit a preliminary application for a site certificate.

<u>Response</u>: The Applicant intends to submit a preliminary application for site certificate in October 2020.

Exhibit P. Consultation with Legislative Commission on Indian Services OAR 345-020-0011(1)(p)

(p) Exhibit P. Evidence of consultation with the Legislative Commission on Indian Services to identify each appropriate tribe to consult with regarding the proposed facility's possible effects on Indian historic and cultural resources.

Response: The Applicant emailed the Legislative Commission on Indian Services regarding the proposed Facility and received a response on August 28, 2018 identifying the Confederated Tribes of the Warm Spring Reservation of Oregon (CTWSRO), the Klamath Tribes, and the Burns Paiute Tribes as the appropriate tribes to consult (Attachment 3).