

Oregon Department of **ENERGY**

Energy Facility Siting
Council Meeting

Maupin Civic Center
507 Grand Avenue
Maupin, OR

October 23-34, 2025



Opening Items:

- Call to Order
- Roll Call
- Announcements

Announcements:

- Reminder to Council and to anyone addressing the Council to please remember to state your full name clearly, and do not use the speakerphone feature, as it will create feedback.
- You may sign up for email notices by clicking the link on the agenda or the Council webpage.
- You are also welcome to access the online mapping tool and any documents by visiting our website.

Announcements continued:

- Please silence your cell phones
- Please use the “Raise Your Hand” feature in Webex to speak during the public comment period, or press *3 to raise your hand if you are participating by telephone.
- Energy Facility Council meetings shall be conducted in a respectful and courteous manner where everyone is allowed to state their positions at the appropriate times consistent with Council rules and procedures. Willful accusatory, offensive, insulting, threatening, insolent, or slanderous comments which disrupt the Council meeting are not acceptable. Pursuant to Oregon Administrative Rule 345-011-0080, any person who engages in unacceptable conduct which disrupts the meeting may be expelled.



Agenda Item A (Action Item & Information Item)

Consent Calendar

- September 18, 2025 Council Meeting Minutes
- Council Secretary Report

October 23-34, 2025

Project Updates

- Sunstone Solar Project RFA1: The Department will request that the "in-proximity" requirement for the Public Hearing on the Proposed Order be waived, based on the administrative nature, and anticipated limited public interest for the amendment.

Compliance Updates

Facility	Issue	Status
Biglow Canyon Wind Farm	Open Door	Open
	Turbine Blade Collar	Open
Montague Solar	Self-contained Land Fire	Open

Agenda Item B (Public Hearing)

Yellow Rosebush Energy Center Application for Site Certificate Public Hearing on Draft Proposed Order

Kathleen Sloan, Senior Siting Analyst, Oregon Department of Energy

October 23-34, 2025



Yellow Rosebush Energy Center

- Overview of the Proposed Facility & Draft Proposed Order
- Hearing Overview – Vice Chair Condon
- Public Hearing & Oral Testimony:
 - Applicant
 - Public
 - Council
 - Applicant Opportunity to Respond to Comments

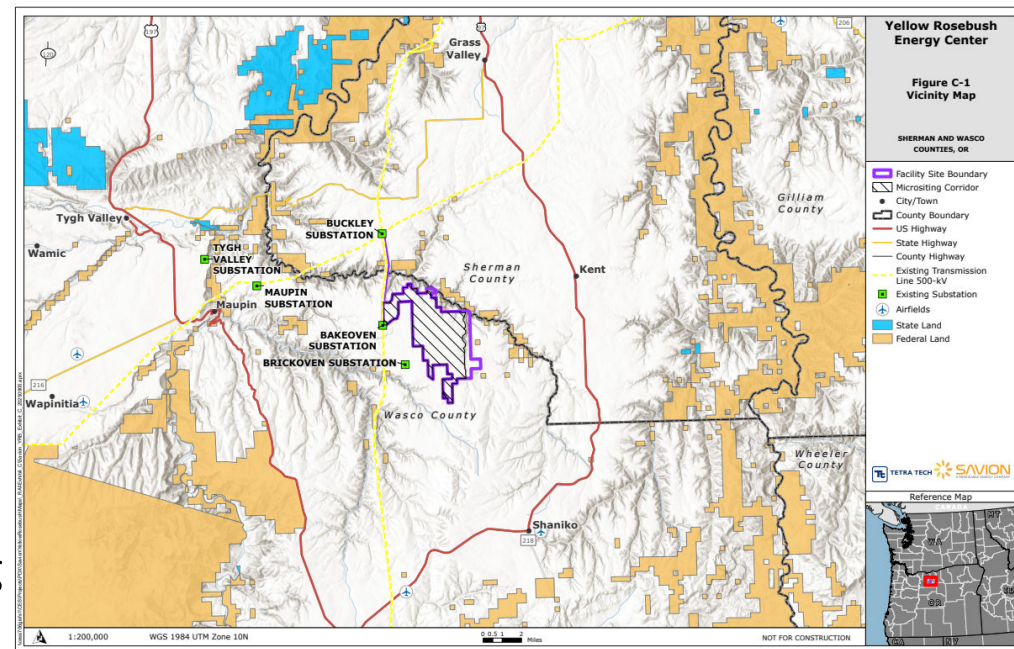


Yellow Rosebush Energy Center: Project Overview

Applicant: Yellow Rosebush Energy Center, LLC., a subsidiary of Savion, LLC., which is owned by Shell Energy

Proposed Facility: 800 MW solar photovoltaic power generation facility with related and supporting facilities.

Location/Site Boundary: 7,026 (11 sq miles) acres within a 8,025-acre (12.6 sq miles) site of privately-owned land zoned for Exclusive Farm Use in Wasco County, with 2 transmission alternatives under consideration, one extending north of the facility approx. 1.9 miles into Sherman County.



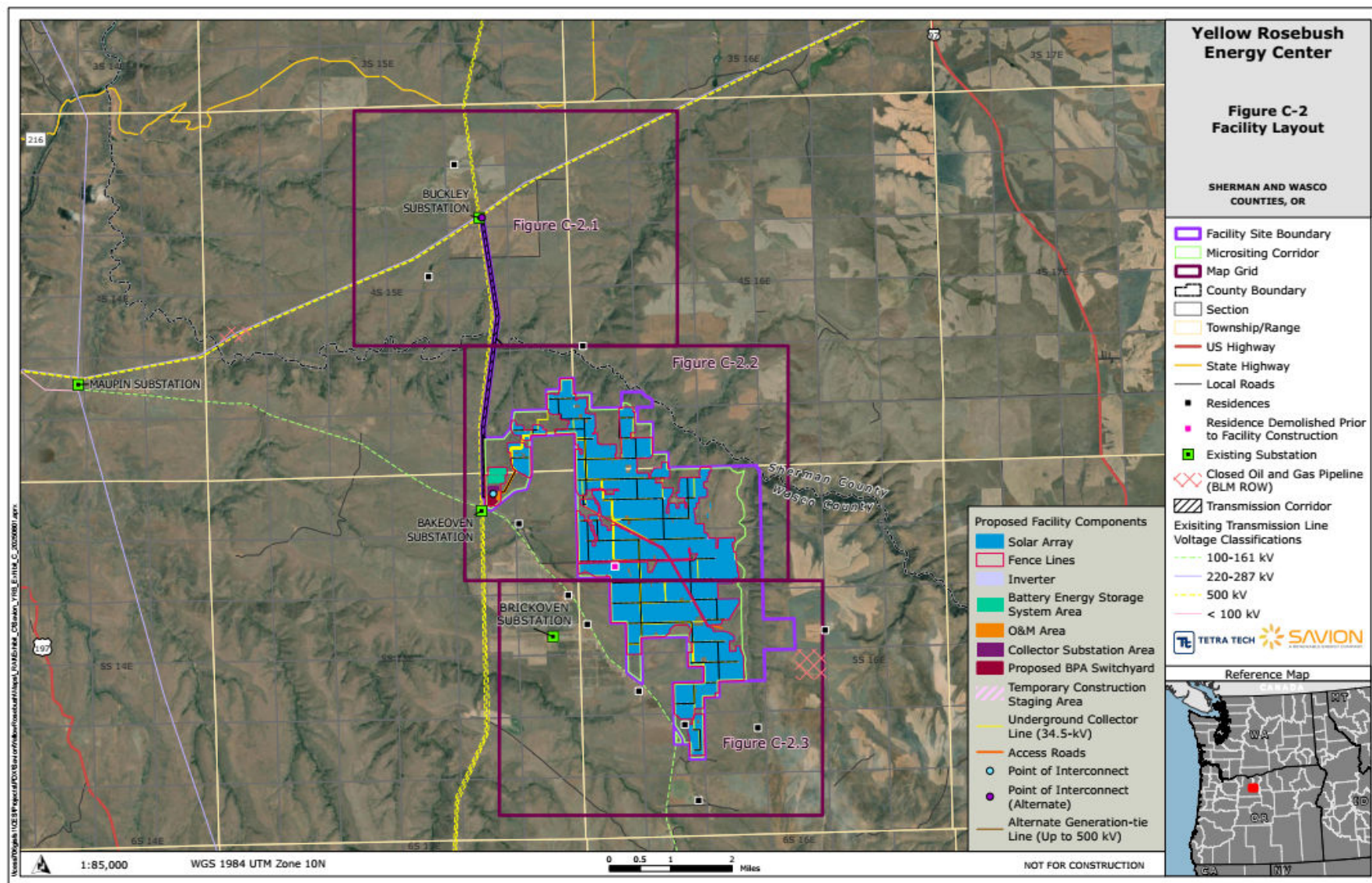
Yellow Rosebush Energy Center: Facility Overview

Energy Facility:

- 2,037,360 solar modules
- 364,351 piles/posts
- 20,622 single axis trackers
- 267.8 miles of underground 34.5 kilovolt (kV) collection system
- 6,800 combiner boxes
- 199 inverters/transformers

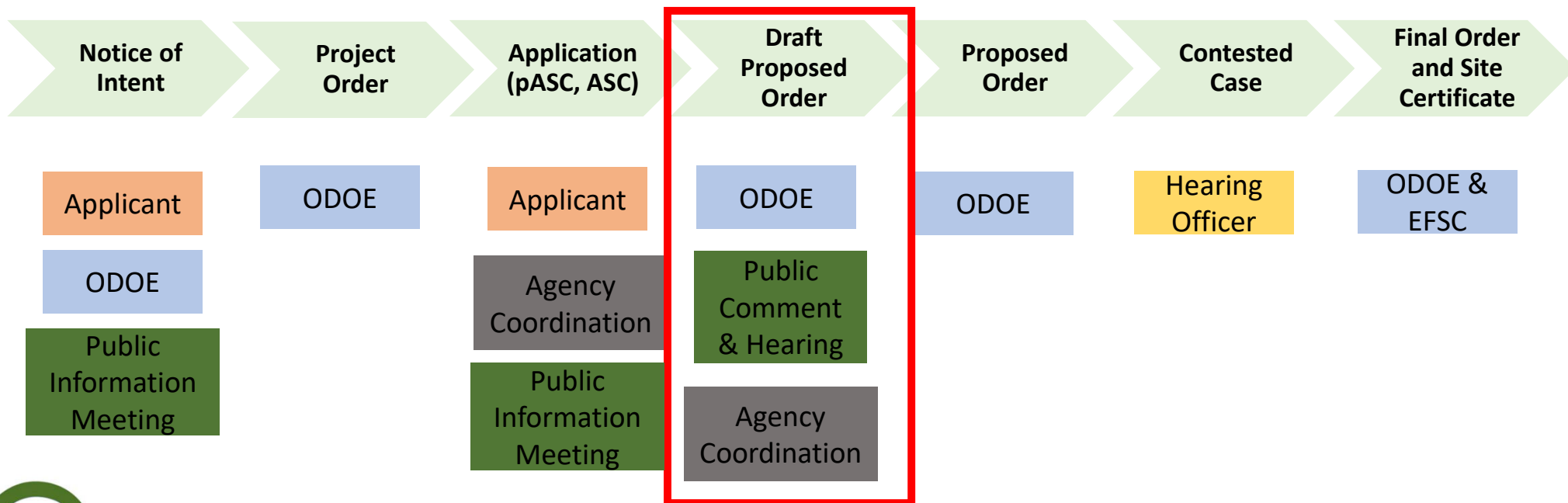
Related or Supporting Facilities:

- Up to 800 MW battery energy storage system
- Collector substation
- Operations and Maintenance Building
- Over 50 miles of perimeter fence (8-foot tall)
- 27 miles of new and improved access roads
- Two temporary staging areas (3.5-acre site and 20-acre site)
- 500 kV generation tie line, two route alternatives (one onsite and one 4.5 miles extending north into Sherman County)



Energy Facility Siting Process

Application for Site Certificate (ASC)



Draft Proposed Order (Select Issues)

GENERAL STANDARD OF REVIEW (DPO section IV.A., pg. 19-26)

- Applicant proposes to construct the facility in 2 phases (400 MW each) with each phase taking approximately 36 months to complete.
- The Department recommends **General Standard Condition 2** - requires construction of the facility to begin within six years, and **General Standard Condition 3** - requires completion of each phase within 3 years of construction start of that phase.
- Applicant is considering two alternatives for the 500 kV transmission line to the point of interconnection with Bonneville Power Administration. One alternative is adjacent to the facility and has been fully surveyed. The other alternative has not yet been surveyed, and would extend 4.5 miles from the facility, with 1.9 miles into Sherman County..
- Department recommends **General Standard Condition 8** to require unsurveyed transmission line corridor to be fully evaluated under applicable standards and preconstruction survey and compliance requirements if this alternative route is selected in final design.



Draft Proposed Order (Select Issues)

ORGANIZATIONAL EXPERTISE (DPO section IV.C, pg. 26-35)

- Yellow Rosebush Energy Center, LLC is the applicant. The applicant is a wholly-owned subsidiary of Savion, LLC (Savion), which is a part of Shell Group.
- Savion has 23 projects in 11 states as in operation, under construction and contracted, and 18 GW of solar energy development across 73 projects in 26 states and 14.8 GW of battery storage combined across 60 projects in 24 states.
- Letter from Savion LLC., attests that applicant will have access to the expertise and personnel required to build and operate the proposed facility, under their parent company, Shell Energy.
- Department recommends **Organizational Expertise Conditions 4 and 5**, to require the certificate holder to identify a qualified on-site construction manager reporting requirements during construction of the facility. Similar recommended conditions for **Organizational Expertise Conditions 7 and 8** for Operations.



Draft Proposed Order (Select Issues)

SOIL PROTECTION (DPO Section IV.D., pg. 45-47)

- Soils in site boundary are susceptible to dust propagation upon disturbance and erosion by wind and water.
- The National Pollution Discharge Elimination System (NPDES) Construction Permit (NPDES 1200-C), and Fugitive Dust Plan are required for construction. Department recommends similar measures be required for operations.
- Department recommends **Soil Protection Conditions 1, 2 and 3** to require the finalization and implementation of the Draft Fugitive Dust Plan (Attachment I). The Department also recommends **Soil Protection Condition 6** to require the monitoring and implementation of erosion control measures for the operations and life of the facility.



Draft Proposed Order (Select Issues)

LAND USE and Goal 3 (DPO Section IV.E.1.4, pg. 131-144)

The proposed facility would occupy up to 7,026 acres of land zoned for Exclusive Farm Use (EFU), and as such, the applicant has requested that the Council take an exception to Statewide Land Use Planning Goal 3, based on the following reasons:

1. The facility does not impact high-value farmland or water availability and imposes minimal direct impacts to agricultural activities.
2. The facility is locationally dependent (proximity to regional transmission grid, existing energy infrastructure, and major transportation corridors).
3. The facility creates local economic benefits (landowners, local government and local agricultural economy).
4. The Facility imposes minimal impacts to resources protected by Council standards.
5. The Facility responds to important state and county goals and priorities.



Draft Proposed Order (Select Issues)

LAND USE (DPO Section IV.E.1.4, pg. 131-144)

Under ORS 469.504(2)(c), the Council may find goal compliance for a facility that does not otherwise comply with a statewide planning goals by taking an exception to the applicable goal, if the Council finds the following standards are met:

- (A) Reasons justify why the state policy embodied in the applicable goal should not apply;
- (B) The significant environmental, economic, social and energy consequences anticipated as a result of the proposed facility have been identified and adverse impacts will be mitigated in accordance with rules of the council applicable to the siting of the proposed facility; and
- (C) The proposed facility is compatible with other adjacent uses or will be made compatible through measures designed to reduce adverse impacts.



Draft Proposed Order (Select Issues)

LAND USE (DPO Section IV.E.1.4, pg.131-144)

The Department evaluated the evidence provided in the Application and recommends that Council find the follow reasons that justify taking an exception to Goal 3 are reasons 1 and 2:

1. The facility does not impact high-value farmland or water availability and would have minimal direct, indirect, and induced impacts to agricultural activities at the site and the overall agricultural economy in Wasco County.
 - Department recommends that the Council find that use of the site would have minimal impacts to high value farmland, water availability and any direct impacts to agricultural practices.
 - The Department recommends that the Council find, based on these facts, that this is a reason that justifies an exception to Goal 3 for the proposed site.



Draft Proposed Order (Select Issues)

LAND USE (DPO Section IV.E.1.4, pg. 131-144)

2. The facility is locationally dependent on existing BPA transmission and transportation infrastructure and is collocated with other nearby energy facilities in a manner that allows for efficient use of existing infrastructure.
 - Department recommends Council accept the applicant's argument that proximity to the existing BPA's existing John Day to Grizzly 500-kV transmission line and proximity to existing major transportation corridors supports a locational dependence reason that would, in part, justify an exception to Statewide Planning Goal 3.

Draft Proposed Order (Select Issues)

RETIREMENT AND FINANCIAL ASSURANCE (DPO Section IV.G, pg.147-156)

- The Department recommends the cost that would be required for the State to retire the facility and restore the site would be approximately \$46.2 million, in Q2 2024 dollars.
- The applicant has provided a comfort letter from Citi Bank stating that the bank would be comfortable with potentially providing a letter of credit of up to \$46 million to the applicant.
- The Department recommends **Retirement and Financial Assurance Conditions 4, 5 and 6** to require the bond/letter of credit to be provided prior to the beginning of construction and maintained for the life of the facility.



Draft Proposed Order (Select Issues)

FISH & WILDLIFE HABITAT (DPO Section IV., pg. 156-175)

- The entire analysis area and micrositng corridor are within Oregon Department of Fish & Wildlife (ODFW) mapped Category 2 Big Game Winter Range for Mule Deer habitat. Cultivated lands, even if within ODFW's mapped Category 2 Big Game Winter Range, are considered Category 6.
- Applicant has estimated, and ODFW has concurred, approximately 4,670 acres of permanent and 198 acres of temporary impacts to Category 2: Big Game Winter Range habitat that require mitigation.
- Permanent impacts will be mitigated through the implementation of a final Habitat Mitigation Plan. Temporary impacts to habitat will be mitigated through a final Revegetation and Reclamation Plan and Noxious Weed Control Plan (Drafts in Attachments P-1, 2 and 3)
- The Department recommends **Fish and Wildlife Habitat Conditions 1 through 9**, requiring finalization and approval of the draft plans prior to construction and their implementation of the final approved plans, as applicable during construction and operations.



Draft Proposed Order (Select Issues)

FISH & WILDLIFE HABITAT (DPO Section IV., pg. 156-175)

Draft Habitat Mitigation Plan (Attachment P-3)

- The applicant has worked with ODFW to identify in-kind and in-proximity habitat mitigation areas (HMA) to mitigate impacts to Category 2 Big Game Habitat.
- Applicant has provided a conservation agreement for the Tygh Ridge Ranch portion of the HMA.
- The applicant has also worked with ODFW to identify additional suitable HMA acreage within the site boundary, but outside the microsite area.
- The combination of these two HMAs provide sufficient mitigation potential and acreage for permanent facility impacts to Category 2 Big Game Habitat and have ODFW approval.

Draft Proposed Order (Select Issues)

HISTORIC, CULTURAL, AND ARCHAEOLOGICAL RESOURCES (DPO Section IV.K., pg. 181-197)

- The facility is located within the ceded lands of the Confederated Tribes of the Warm Springs Reservation of Oregon. The Department has requested but not received any comments to-date.
- The entire solar array and analysis area were surveyed for cultural resources with technical reports submitted to tribes and SHPO as part of the ASC, except for the alternative 4.5-mile transmission line.
- The Department recommends **Historic, Cultural, and Archaeological Resources Condition 1**, requiring completion of any required surveys, reports, or additional mitigations, if the unsurveyed transmission line is selected in final design.
- Applicant commits to buffering and avoiding all unevaluated (for the National Register of Historic Places) and eligible resources.
- The Department recommends **Historic, Cultural, and Archaeological Conditions 2 and 5** to require adherence to the avoidance buffers during construction and operations.



Draft Proposed Order (Select Issues)

PUBLIC SERVICES (DPO Section IV.M., pg. 199-211)

- Applicant estimates 200-300 workers on site with a maximum of 400 workers on site for construction. Traffic estimates assume US-97 from northbound and southbound will be used to access Bakeoven Road.
- Because of influx of traffic on US-97, Department recommends Council impose **Public Services Conditions 2 and 3** to require development and implementation of a Road Use Agreement with Wasco County.
- Wasco County Sheriff submitted written comments on public safety concerns and recommendations based upon past experience with other similar facilities in the area (unrelated to the applicant).
- Department recommends **Public Services Condition 4**, to require the certificate holder to provide on-site security during construction, and to establish and maintain communication with the Sherriff Office; requesting monthly data on public safety/law enforcement, with reporting requirements.



Public Participation at DPO Phase

- The issuance of the DPO notice initiates the opportunity for public comment on the ASC;
- Notice opens comment period and provides details on public hearing;
- The public may submit comments by:
 - Mail, email, public comment portal, hand-delivery, or fax during the comment period;
 - Providing oral or written comments at the in-person, webinar/call-in DPO public hearing.



Public Participation at DPO Phase (cont'd)

- The Council will not accept comments on the ASC or on the DPO after the close of the public record unless an extension is granted. Written public comments may be submitted until **November 3, 2025 at 5:00 p.m.**
- Only persons who comment on DPO during the comment timeframe are eligible to participate in the contested case proceeding.
- For consideration in the contested case, issues must:
 - Be submitted within the comment timeframe.
 - Be within the jurisdiction of the Council.
 - Be raised with sufficient specificity to afford the Council, the Department of Energy and the certificate holder an adequate opportunity to respond, including a statement of facts that support the person's position on the issue.

Comments Received To Date

- Reviewing Agency Comments on the DPO:
 - Department of State Lands – comments on status of wetlands delineation and concurrence (under review and pending)
 - Wasco County Planning Department: confirming legal status of parcels in site boundary.
- Applicant Written Comments on the DPO:
 - Written Comments Pending – will provide prior to Public Hearing
- Public Comments to-date on the DPO:
 - None as of Oct 16, 2025



Agenda Item B (Hearing Portion)

Yellow Rosebush Energy Center Application for Site Certificate Public Hearing on Draft Proposed Order

Presiding Officer – Cindy Condon, Vice-Chair, EFSC

October 23, 2025



Yellow Rosebush Energy Center: DPO Public Hearing

Consideration of Issues in a Contested Case

A person who intends to raise any issue that may be the basis for a contested case must raise an issue:

- that is within the jurisdiction of the Council;
- in person at the hearing or in a written comment submitted to the Department of Energy before the close of the public hearing;
- with sufficient specificity to afford the Council, the Department of Energy and the certificate holder an adequate opportunity to respond, including a statement of facts that support the person's position on the issue.



Yellow Rosebush Energy Center: DPO Public Hearing

Order of Oral Testimony and Comments for this Public Hearing

1. Applicant (testimony or additions to record)
 - Members of Council may ask clarifying questions.
2. Members of the Public (will be called on in the following order):
 - Oral in-person testimony
 - Oral testimony via WebEx
 - Oral testimony via phone
3. Members of Council
4. Applicant Responses to Comments; Council review/decision on request to extend record for applicant response to comments, if requested



Yellow Rosebush Energy Center: DPO Public Hearing

Testimony

Prior to Testifying, state the following:

- Full name with spelling
- Name of organization or group if you are representing one
- Physical mail or email address if you wish to receive notice of the Proposed Order which includes a description of how to submit a request for contested case

Please Note: If you do not wish to provide your mailing or email address in this format, you may email it to the Department at kathleen.sloan@energy.oregon.gov or call (971) 701-4913 and provide the information, including spelling, in a voicemail.



Yellow Rosebush Energy Center: DPO Public Hearing

Applicant

The applicant may provide/present on anything in the Draft Proposed Order and/or may submit additional information/evidence to supplement the record.

Presiding Officer or Council Members may ask clarifying questions.

Yellow Rosebush Energy Center: DPO Public Hearing

Written Comments

Written comments on the Application for Site Certificate and/or the Draft Proposed Order and may be submitted until the close of the Public Comment Period on **November 3, 2025 at 5:00 p.m. Pacific Time**. Written comments may be submitted:

- Via online siting comment portal: <https://odoe.powerappsportals.us/en-US/SitingPublicComment/>
- Via email: kathleen.sloan@energy.oregon.gov
- Hand delivery to one of the staff members or by mail to: Oregon Department of Energy; 550 Capitol St. NE; Salem, OR, 97301



Yellow Rosebush Energy Center: DPO Public Hearing

Public

Members of the public may comment on the Draft Proposed Order and/or the ASC.

5 Minute Time Limits

Presiding Officer or Council Members may ask clarifying questions.

How to Raise Your Hand in Webex:

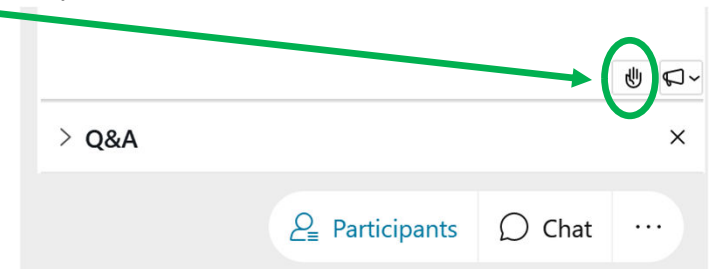
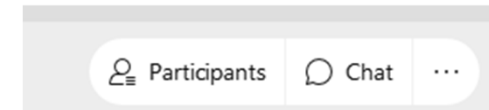
Webinar Participants

The bottom right of the main window is a set of icons:

Click on “Participants”

The bottom right of the participant window is a hand icon, click on the hand:

Clicking on it again will lower your hand.



Phone Participants

Press *3 on your telephone keypad to raise your hand.

Press *3 again on your telephone keypad to lower your hand.

Yellow Rosebush Energy Center: DPO Public Hearing

Council

Council may comment about any concerns they have related to the Draft Proposed Order and/or the ASC.

Yellow Rosebush Energy Center: DPO Public Hearing

Applicant's Response to Comments

The applicant may respond to any comments by:

- Providing oral responses tonight; or
- Request that Council extend the record past the November 3, 2025 deadline, to allow adequate time for review and response to comments

Yellow Rosebush Energy Center: DPO Public Hearing

Public Comment Period Closes

Monday, November 3, 2025 at 5:00 p.m. Pacific Time

Written comments may be submitted via mail, email or through the comment portal.

Via online siting comment portal: <https://odoe.powerappsportals.us/en-US/SitingPublicComment/>

Via email: kathleen.sloan@energy.oregon.gov

Hand delivery to one of the staff members or by mail to: Oregon Department of Energy;
550 Capitol St. NE; Salem, OR, 97301



Yellow Rosebush Energy Center: DPO Public Hearing

Close of the Public Hearing



RECESS



Agenda Item C (Action Item)

Remote and Electronic Public Meetings and Hearings (OAR 345-015-0003) Five Year Review

Sarah Esterson, Senior Policy Advisor, Oregon Department of Energy

October 23-34, 2025



5 Year Review: Remote Public Meetings

OAR 345-015-0003

"(1) The Council or Chair may waive any provision of OAR chapter 345 requiring that a public meeting or public hearing be held in person or in a specific geographical area . . ."

- Intended when meeting in person poses risk to safety or health of the participants.
- Rule does not apply to any meeting otherwise required to be held in a specific location by statute, e.g., Draft Proposed Order hearing.



5 Year Review: Remote Public Meetings

OAR 345-015-0003

- Council has yet to apply this rule
- However, the Department feels that the rule continues to serve as an appropriate process for dealing with unforeseen events and recommends keeping the rule in place



5 Year Review: Remote Public Meetings

- Whether the rule has had the intended effect – **Yes**
- Whether the anticipated fiscal impact of the rule was underestimated or overestimated – **No**
- Whether subsequent changes in the law require that the rule be repealed or amended – **No**
- Whether there is continued need for the rule – **Yes**
- What impacts the rule has on small businesses – **None we could identify**



Council Options

Option 1 - Recommended

Approve the 5-year
analysis as proposed

Option 2

Approve the 5-year
analysis as proposed
but with changes

Council Deliberation

Agenda Item E (Information Item)

The Climate Trust Annual Audit Update & Annual Report

**Todd Cornett, Assistant Director for Siting/Council Secretary &
Kyler Sherry, Program Manager, The Climate Trust**

October 23-34, 2025



The Climate Trust Financial Audit

ORS 469.503(2)(e)(N)(iv)

- **Purpose of Audit** – Maintaining “Qualified Organization” status
- **Threshold** – Use of funds conforms with generally accepted accounting procedures
- **Audit Findings** – As of December 31, 2024 and 2023, The Climate Trust was in accordance with accounting principles generally accepted in the United States of America
- **Conclusion** – The Climate Trust continues to meet this requirement to maintain “Qualified Organization” status



2025 Annual Report

October 24th, 2025

Kyler Sherry
Chief Operating Officer



Outline

- About The Climate Trust
- Voluntary Carbon Market Updates
- Status of the Oregon CO2 Standard



The Climate Trust

Utilize carbon markets to scale natural climate solutions

27 years experience; oldest carbon market entity in US

Non-profit established in 1997 under Oregon CO₂
Standard

- Managed regulatory offset acquisition programs

Offset project developer and supplier

- Sectors: IFM, reforestation, grassland conservation
- 129 project portfolio, \$107 million in carbon financing



Voluntary Carbon Market (US)

Buyers voluntarily purchase offsets and invest in natural climate solutions

Registries

- Non-profit structure keeps focus on the mission
- Transparency is key – public comment process for rules & updates, no black boxes
- Science based – technical development & review
- Third-party project audits (verifications) required
- Very responsive to recent market criticisms – everyone wants to improve and innovate better solutions

Ecosystem of project developers, consultants, rating agencies, etc.

OR CO2 Standard supports VERA, ACR and Climate Action Reserve



Integrity

Taskforce on Scaling Voluntary Carbon Markets

- Roadmap to scale, broad stakeholder support

Integrity Council for Voluntary Carbon Markets (IVCVM)

- Core Carbon Principles (CCPs)
- Assessment Framework
 - Assesses programs and credit categories to CCPs

Voluntary Carbon Market Integrity Initiative (VCMI)

- Claims code of practice

Science Based Targets Initiative (SBTi)

- Allowed for beyond value chain- exploring Scope 3 use



The Climate Trust Reforestation Program

Pilot Program Launched in 2023

- Post-wildfire and natural disturbance restoration
- Afforestation of marginal pasture, ag, or other lands
- Demonstrate carbon + timber incentive model for reforestation and afforestation
- Evaluate relevant protocols for best fit
- Exploring market interest for Climate-Smart Timber
- Carbon revenue generation for landowners
- Goal: 25,000 acres planted by 2028



New Offset Project Types

Biochar

- Agricultural or forestry bi-product waste is heated through pyrolysis to create biochar
- Biochar is then applied to improve soil health and permanently stores carbon
- Removal credits priced over \$100/credit

Low Carbon Cement

- Uses supplementary cement materials to replace Portland cement
- Obligated 15,000 offsets for Oregon CO2 standard that use volcanic materials as opposed to limestone and clay
- Project located in Lakeview, Oregon

Plugging Orphaned Oil and Gas Wells

- Over 130,000 abandoned wells with no known owner
- Carbon credits pay for their plugging to avoid methane emissions. This cost typically falls on local and federal government agencies



Status of the Voluntary Carbon Market

- Forestry and other nature-based carbon offset projects saw a decrease in volume and price from 2023 to 2024
- Political headwinds are resulting in a dampened market
- In 2024, offsets with a Core Carbon Principle label saw 35% increase in price

Table 3. VCM Transaction Volumes, Values, and Prices by Project Category, 2023-2024

CATEGORY	2023			2024			Percent Change		
	Volume (MtCO ₂ e)	Value (USD)	Price (USD)	Volume (MtCO ₂ e)	Value (USD)	Price (USD)	Volume	Value	Price
Forestry and Land Use	37.1	\$372.3M	10.04	37.0	\$342.5M	9.27	0%	-8%	-8%
Renewable Energy	29.0	\$113.5M	3.92	22.3	\$59.5M	2.67	-23%	-48%	-32%
Chemical Processes / Industrial Manufacturing	12.2	\$50.2M	4.10	5.7	\$20.8M	3.66	-53%	-58%	-11%
Household / Community Devices	10.2	\$78.3M	7.71	5.1	\$37.4M	7.30	-50%	-52%	-5%
Waste Disposal	1.5	\$10.9M	7.46	4.8	\$32.0M	6.72	226%	193%	-10%
Agriculture	4.7	\$30.7M	6.51	0.6	\$4.7M	7.66	-87%	-85%	18%
Energy Efficiency / Fuel Switching	9.4	\$34.4M	3.65	0.6	\$1.9M	3.05	-93%	-95%	-16%
Transportation	-	-	-	0.2	\$0.6M	3.24	-	-	-

Note: EM cannot report an average price for Transportation credits in 2023 because of the confidentiality of individual EM Respondent data.

Source: Forest Trends' Ecosystem Marketplace. 2025. State of the Voluntary Carbon Market 2025. Washington DC: Forest Trends Association. Marketplace. *State of the Voluntary Carbon Markets, 2023*

Oregon CO2 Standard

Requires new fossil-fuel fired facilities to mitigate the plant's projected CO₂ emissions over a 30-year time horizon.

The benchmark is CO₂ emission reductions that are 17 percent below the most efficient baseload natural gas fired power plant

3 Compliance Pathways

1. *Onsite technologies- a proposed facility can use cogeneration technology;*
2. *Offset project portfolio- acquire and manage or contract with a third-party to acquire and manage a portfolio of carbon offset projects*
3. *Monetary pathway- make a payment to a Qualified Organization established to serve as the QO for the Standard*

All facilities have selected the Monetary Pathway option to date.



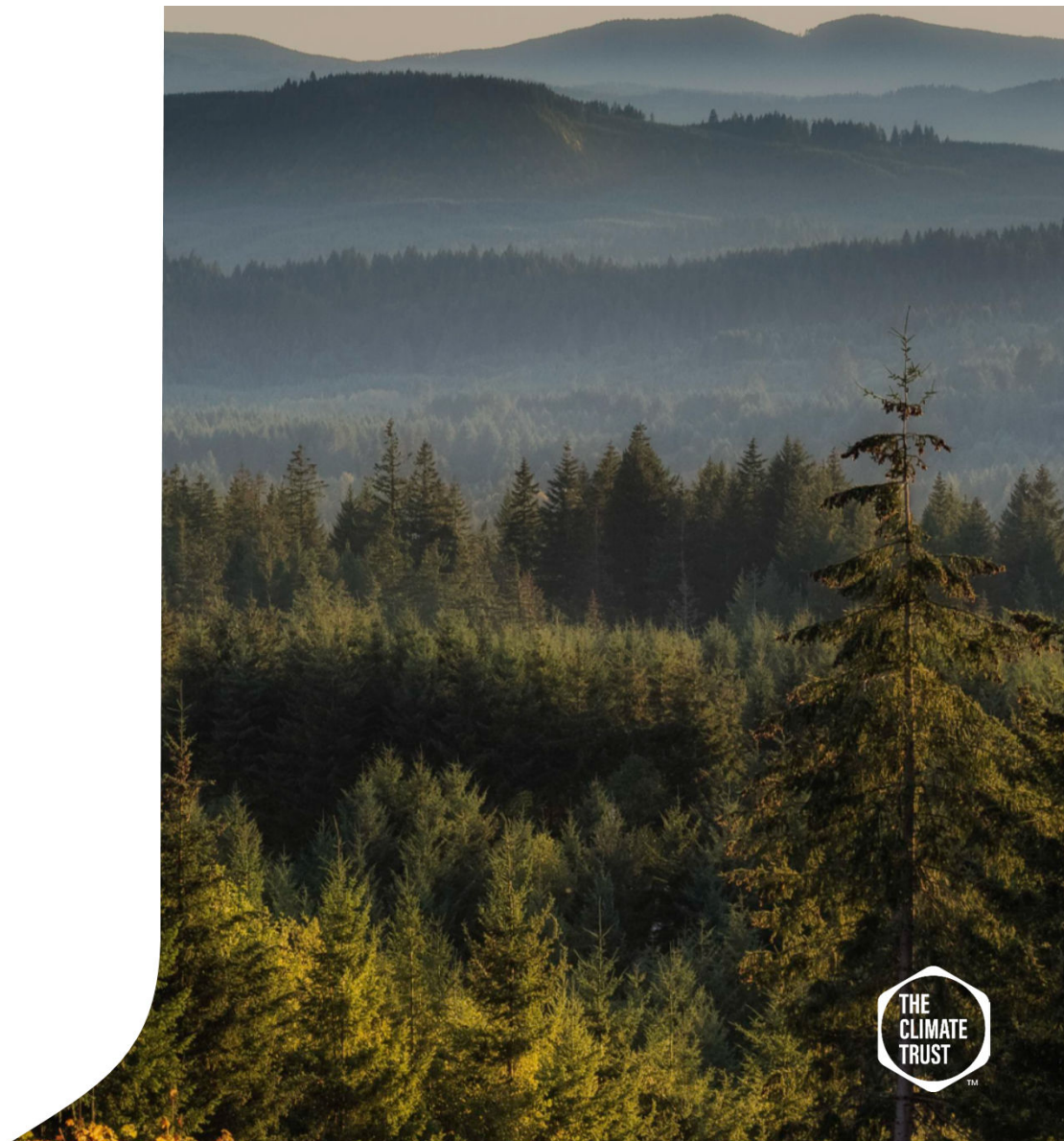
Oregon CO2 Standard

Management Requirements

- 80% of funds received must go towards purchase of offsets
- Commit 60% of offset funds within two years of facility's construction start date
- Spend no more than 20% on management
- Retire offsets on behalf of the Oregon Program

Reporting Requirements

- Annual facility status report
- Annual audit submitted and presented to EFSC
 - Staff report provided to Council



Performance by Facility

- TCT has obligated 88% of funds
- Will obligated \$3M by the end of 2027
- Average lifetime offset price is \$6.20/offset
- Average 2024 price is \$21.29
- 33% of offsets produced by Oregon based projects

	Facility	Cash Obligated	Unobligated Cash	Offsets Purchased	Offsets Retired
Avangrid	Klamath Cogen	\$2,334,754	\$528,554	296,387	296,387
Avangrid	Klamath Cogen (Avangrid)	\$1,570,709	\$0	284,875	244,344
Avista	Coyote Springs	\$2,114,479	\$0	592,632	566,467
Calpine	Hermiston	\$3,725,408	\$83,037	736,719	681,428
NW Natural	Mollala	\$26,915	\$0	4,783	4,784
NW Natural	Miller	\$141,462	\$972,821	9,303	9,303
NW Natural	Mist	\$61,411	\$0	12,516	12,516
Portland General Electirc	Port Westward	\$3,695,084	\$625,368	735,991	630,751
Portland General Electirc	Port Westward 2	\$3,224,384	\$308,004	348,032	330,098
Portland General Electirc	Carty	\$5,897,522	\$572,319	646,693	616,627
		\$22,792,128	\$3,090,104	3,667,931	3,392,705

Spend down of program

- Obligate and spend \$3.0M by the end of 2026
- Continue to look for high quality projects in Oregon and Pacific Northwest
- Look for opportunities to use carbon finance for new offset sectors

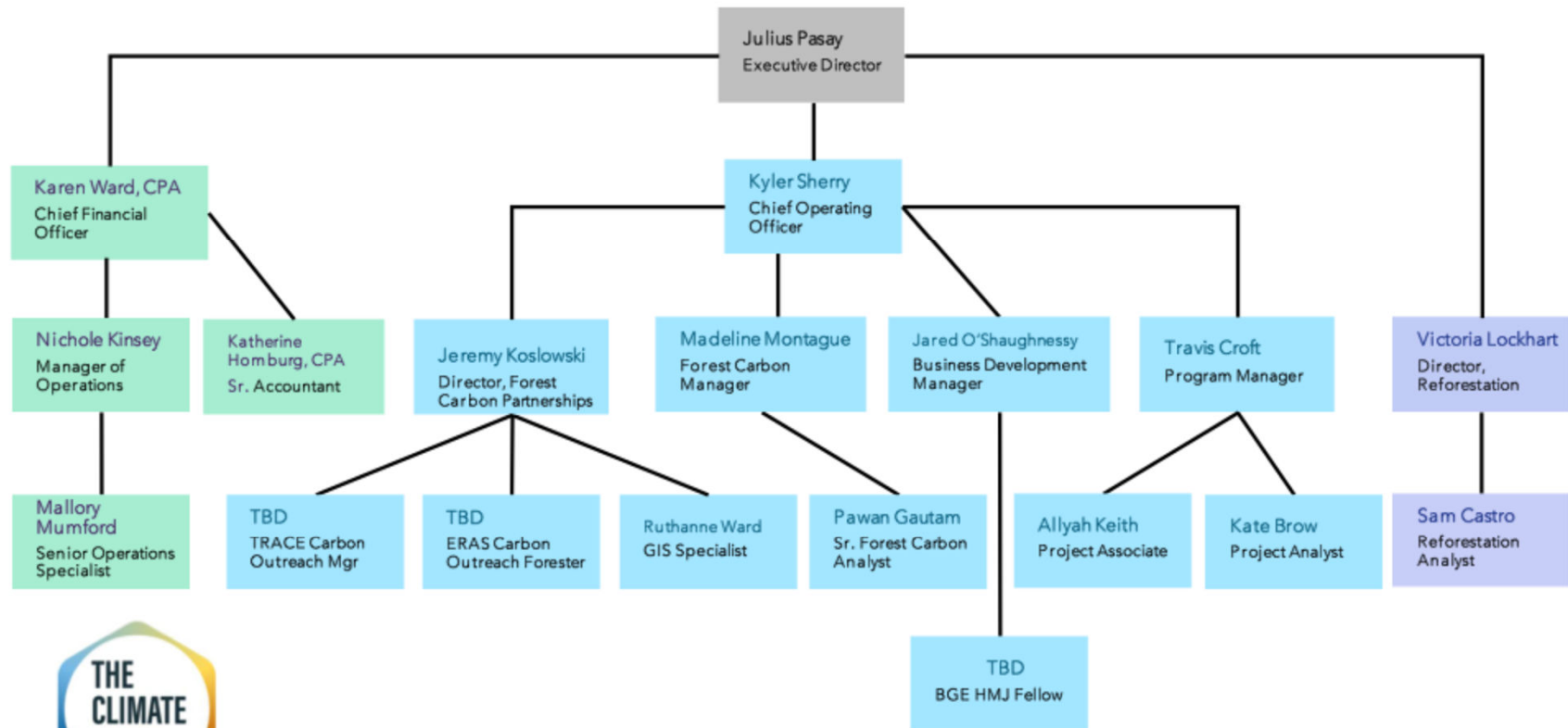


Oregon Project Highlight

Longview Forestry in Kimberly, Oregon

- TCT entered into a 3-year offtake agreement for 111,000 offsets
- Project revenues allow landowner to avoid a typical harvest regime found in the region
- Landowner will execute non-commercial harvest to increase forest health and resilience.
- Forest management will include thinning to reduce density in overstocked forest stands





Questions?

Kyler Sherry
COO

ksherry@climatetrust.org



BREAK

Agenda Item E (Information Item)

PUBLIC COMMENT

Items Closed for Public Comment

- Yellow Rose Bush Energy Center Draft Proposed Order. Oral comments only. Written comments may be submitted until November 3, 2025 at 5:00 p.m.

Time Limit – 7 Minutes per commentor



How to Raise Your Hand in Webex:

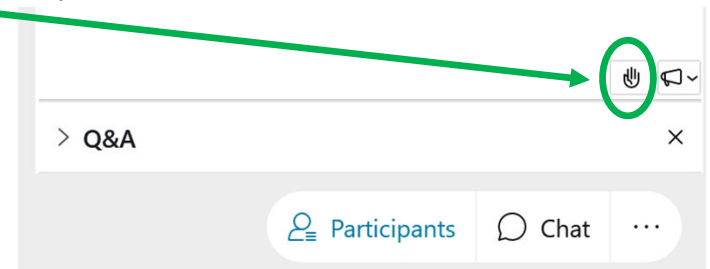
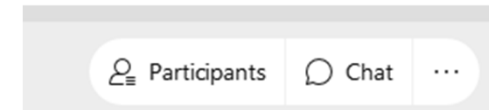
Webinar Participants

The bottom right of the main window is a set of icons:

Click on “Participants”

The bottom right of the participant window is a hand icon, click on the hand:

Clicking on it again will lower your hand.



Phone Participants

Press *3 on your telephone keypad to raise your hand.

Press *3 again on your telephone keypad to lower your hand.

Agenda Item F (Information Item)

Boardman to Hemingway Quarterly Construction Update

**Walter Adams, Senior Technical Expert, Haley and Aldrich &
Sarah Esterson, Senior Policy Advisor, Oregon Department of Energy**

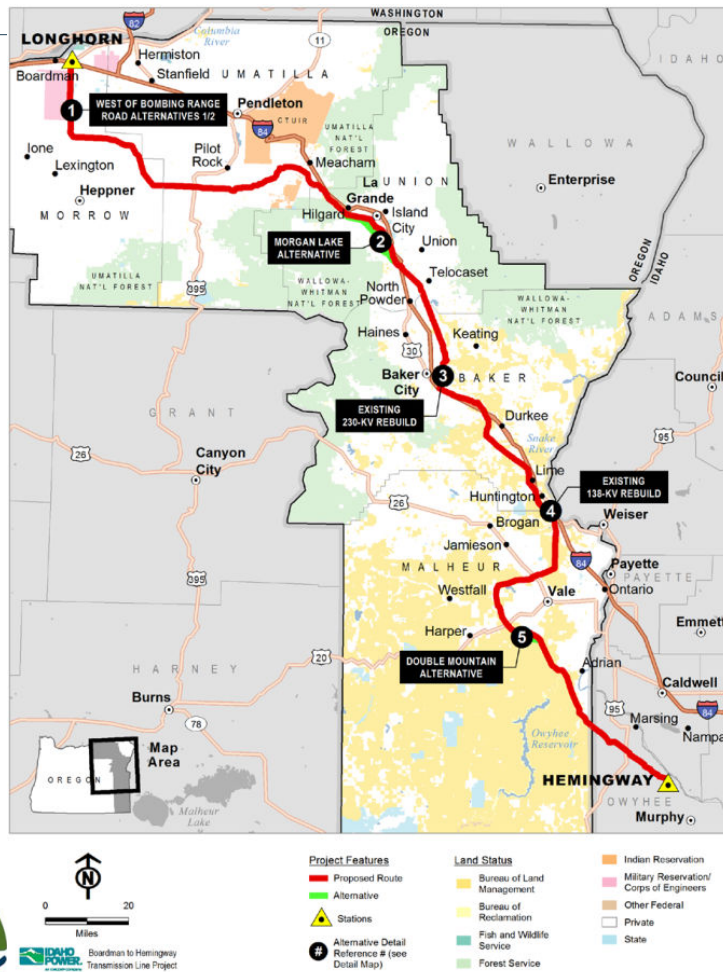
October 23-34, 2025



Topics

- 1 Construction Status
- 2 Compliance Overview
- 3 Site Inspections
- 4 Compliance Issues
- 5 Q&A

Boardman to Hemingway: Approved Facility Overview



Certificate Holder

Idaho Power Company

Approved Facility

Approximately 273 miles of 500 kV transmission line, plus 2 substations, communications stations, access roads, multi-use areas and pulling and tensioning sites

Facility Location:

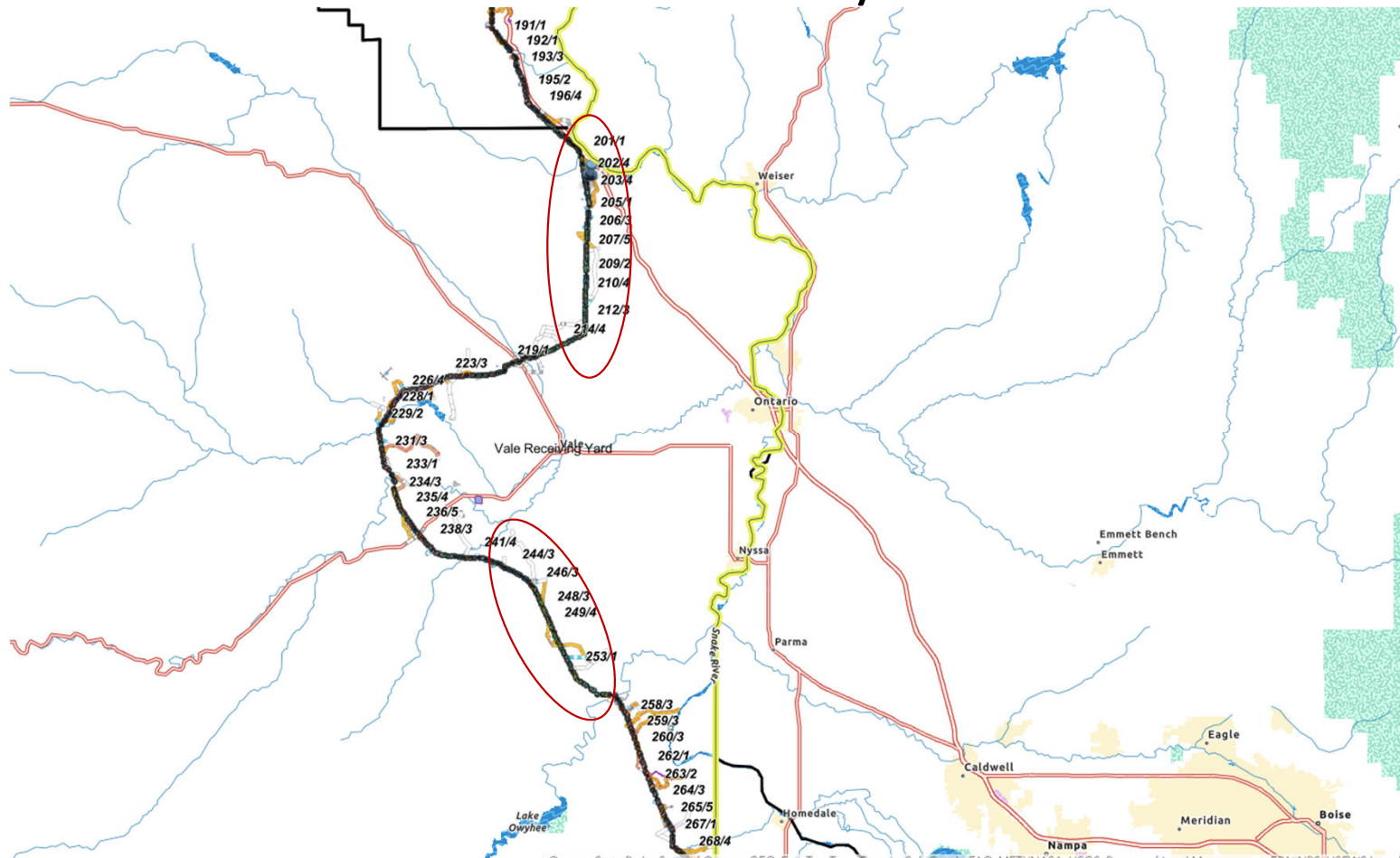
Morrow, Umatilla, Union, Baker and Malheur Counties

Construction Sequence

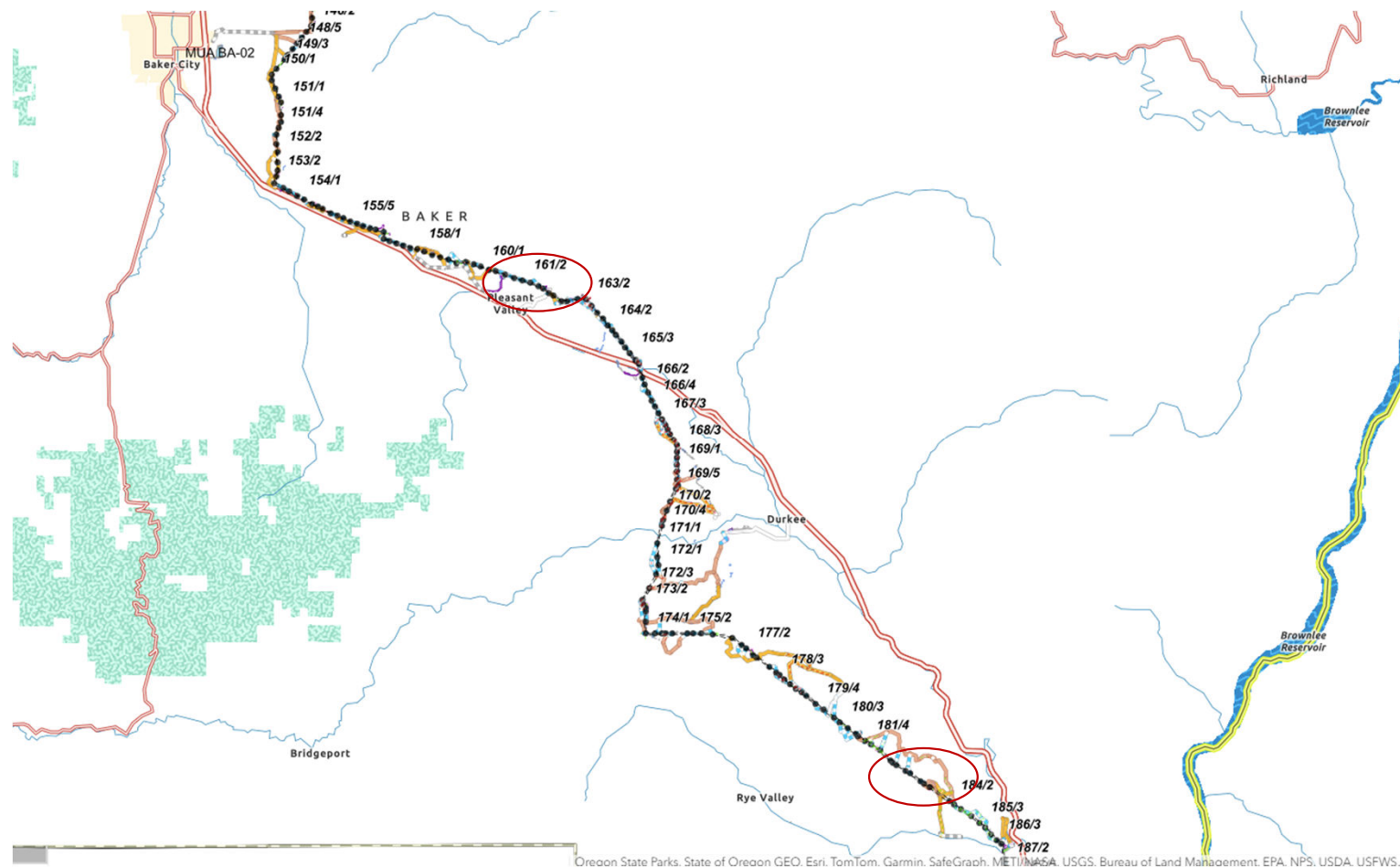
- 1) Clearing
- 2) Access Roads and Pads
- 3) Foundations
- 4) Tower Assembly
- 5) Wire Pulling
- 6) Reclamation



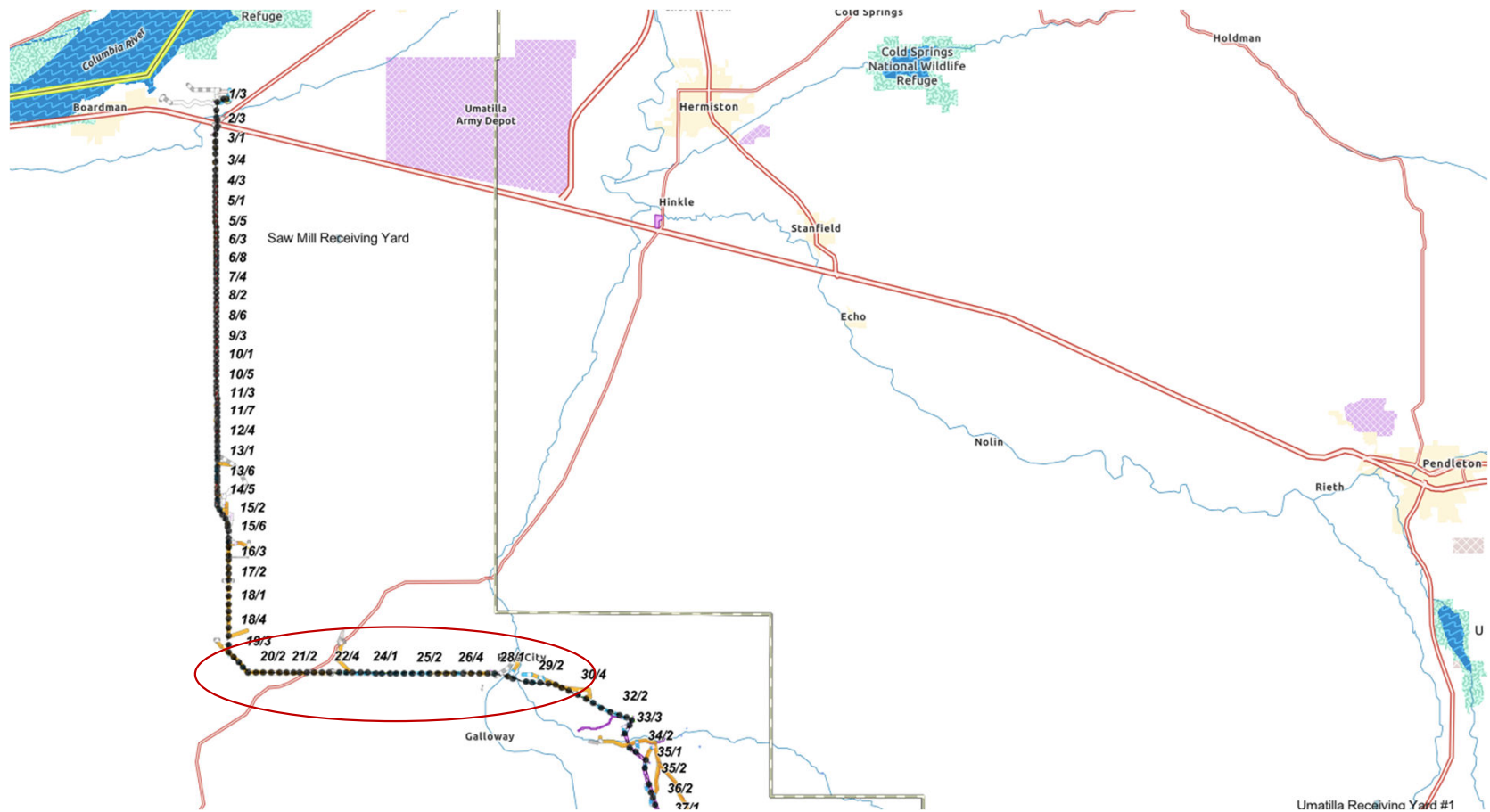
Work Areas - Malheur County



Work Areas - Baker County



Work Areas - Morrow County



Construction progress

- Construction start = July 10, 2025 (passed \$250K threshold)
- Work has occurred in Malheur, Baker, and Morrow counties

Roads	Pads	P&T Sites	MUAs	Foundations	Structures	Reclamation
8%	15%	3%	10%	6%	0%	0%
219/2700	210/1300	9/354	2/20	85/1300	0/1300	0/1300

Estimated percent complete as of October 12, 2025

Construction Forecast

- Construction Start – July 2025
 - Limited start where access is available
 - Still waiting on finalization of Section 106
 - Peak Build Years – 2026 and 2027
 - Civil and foundation work expected to be completed in 2026
 - Substantial Completion – October 2026
 - Final Completion – August 2028

Compliance Overview



Compliance Cadence

- Weekly reporting
- Weekly CON meeting
- Non-compliance tracking
- Monthly inspections
- Semi-annual reports
- Outside of the normal cycle
 - Complaints: usually referred by ODOE, but people can contact me directly
 - Notification of spills or other incidents

Compliance Organization: Three Levels of Oversight

Idaho Power Company (IPC)

- Environmental Inspection Contractor (EIC) = Eocene
- Includes environmental, cultural, biological monitors

Bureau of Land Management (BLM)

- Construction Inspection Contractor (CIC) = Power Engineers
- Monitors compliance to federal laws
- ESA, MBTA, Eagles, Sec. 106, Paleo, Nox Weeds, Hazmat, Fire Protection

Oregon Department of Energy (ODOE)

- Compliance Contractor = Haley & Aldrich
- All terms and conditions of the site certificate

Weekly Reporting

- Summary of all monitoring activities for the prior week performed by the EIC (Eocene), includes:
 - Construction progress
 - Environmental inspection summary
 - Cultural resource monitoring, including Tribal resources
 - Paleontological resource monitoring
 - Biological resource monitoring
 - Noxious weed monitoring and treatment
 - Problem area reports, including pictures where appropriate

Site Inspections



Site Inspections - Overview

- Our Scope of Work includes a monthly on-site inspection
- Typical inspection is one day
 - Start with a desk audit at a central location
 - SWPPP inspection records
 - Training records
 - Field inspection
 - Flagging
 - Noxious weed control measures
 - Erosion and sediment control
 - Fire prevention
 - Hazardous materials and waste handling
 - May also conduct a deep-dive of a particular condition and resource protection plan

We have a subcontract with **Anderson Perry**, an engineering services firm with an office in La Grande.

Anderson Perry personnel are conducting most of the site inspections on behalf of ODOE. We provide technical guidance and support for the inspections:

- Focus areas
- Checklists
- Technical resources (GIS, etc.)
- Report review

Completed Site Inspection

- Three site inspections completed
 - July 29 (General, Malheur County)
 - August 19 (General, Malheur County)
 - September 23 (Focus on Agricultural Mitigation Plan)
- Fourth inspection scheduled for October 21 & 22
 - Broader coverage area: Malheur, Baker and Morrow counties
- Monthly inspections will continue as long as construction is active



Compliance Issues



Compliance Issues

- The weekly compliance report from Eocene includes a section for “Problem Area Reports”
- Problem areas have included:
 - Encroachment into a cultural resource buffer. Noted as a non-compliance by BLM. We’re waiting to receive the report submitted to BLM with corrective actions before closing.
 - Note re: ORS 469.430(2) The council shall avoid duplication of effort with site inspections and compliance reviews by other state and federal agencies and local governments that have issued permits or licenses for the facility.
 - Three occurrences of soil being moved outside of staked disturbance areas. Waiting for additional information to determine if any of these were outside of the site certificate LOD and would constitute a non-compliance with the site certificate.

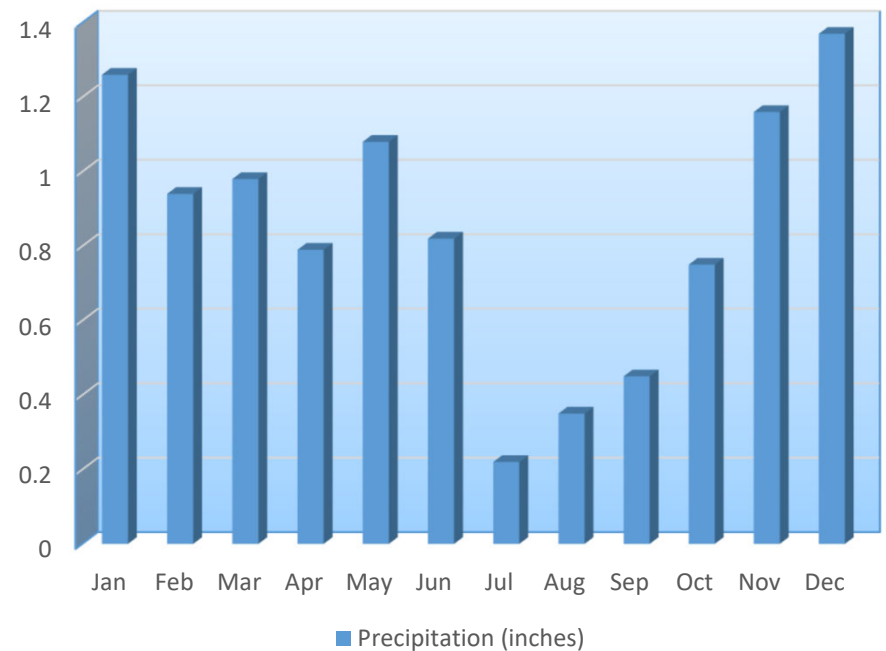
Non-compliance Process

- ORS 345-029-0010 describes the process for resolving conditions or circumstances that may violate the T's and C's of the site certificate.
 1. Report the issue
 2. Complete immediate corrective actions
 3. Submit a written report within 30 days
 - a. Root cause
 - b. Date of discovery
 - c. Immediate corrective actions
 - d. Permanent corrective actions
 - e. Assess impacts to resources protected by Council standards
- Repeated or serious violations could result in civil penalties or other remedies under Division 29

Watch List

- Erosion and sediment control
 - Typical area of concern on EFSC projects
 - BMPs that performed well during the dry season can quickly be overwhelmed by winter storms
- Having up-to-date information
 - We now have access to Eocene's GIS portal
- Conflicts with raptors, especially burrowing owls
 - More numerous in the project area than originally thought

Average Annual Precipitation – Malheur Co



Thank you!



Wally Adams

Senior Technical Expert

wadams@haleyaldrich.com

971.493.2324

Haley & Aldrich

Agenda Item G (Action Item)

Sunset Solar Project Request for Amendment 1 Proposed Order Review/Possible Final Decision

Kathleen Sloan, Senior Siting Analyst, Oregon Department of Energy

October 23-34, 2025



Sunset Solar Project Request for Amendment 1 (RFA1) Review of Proposed Order

Agenda Item Overview

- Overview of Approved Facility
- Evaluation of Request for Amendment 1 (RFA1)
 - Summary of Proposed Changes
 - Procedural History
 - Evaluation of Council Standards
 - Public Comments received on Draft Proposed Order
- Council Deliberation/Potential Decision



Sunset Solar Project RFA1 Review of Proposed Order

Approved Facility

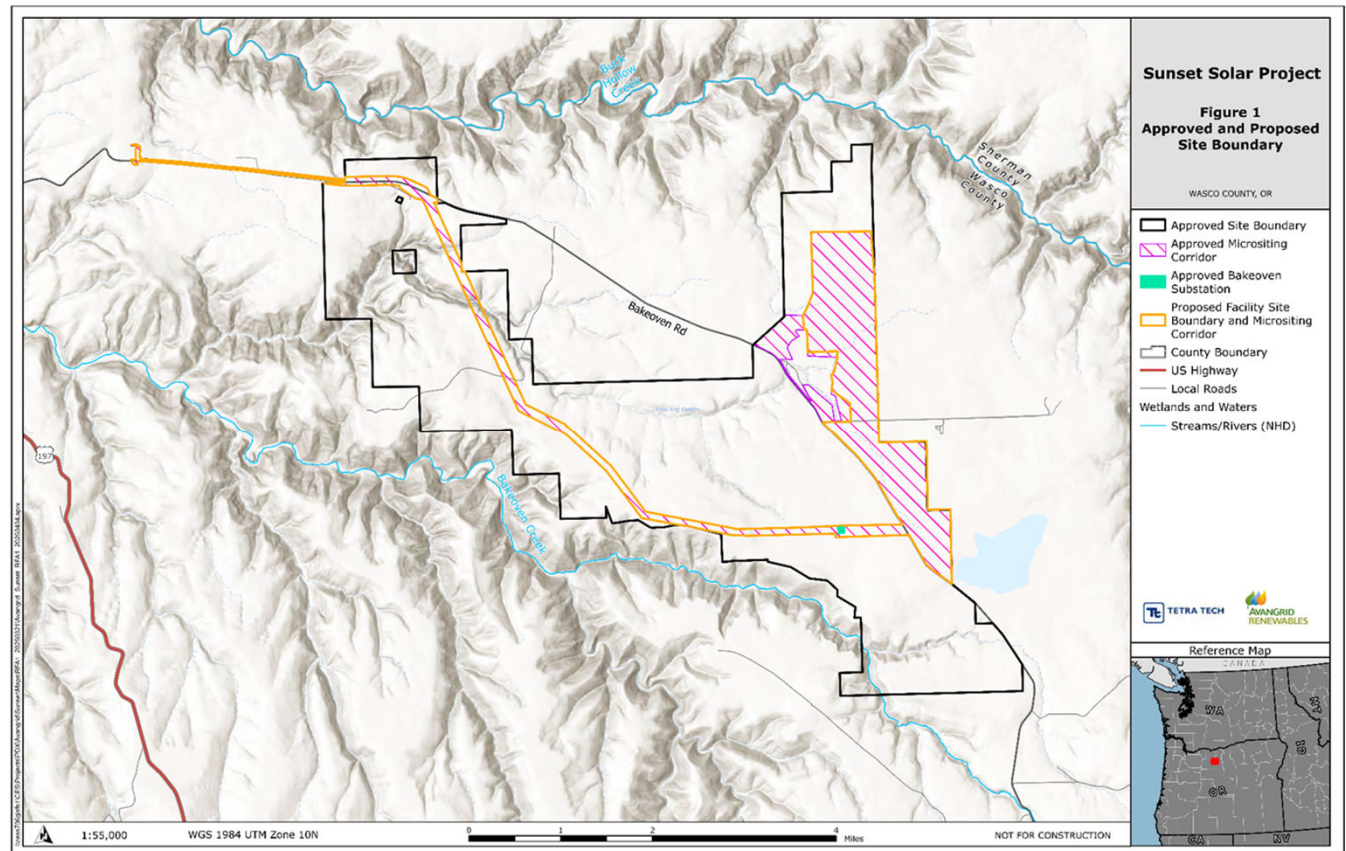
Approved, not-yet-constructed, 103 megawatt alternating current (MWac) solar photovoltaic (PV) power generation facility.

Certificate Holder

- Sunset Solar Project, LLC a subsidiary of Avangrid Power, LLC.

Location and Site

- Approved to occupy or use up to 2,196 acres (3.4 sq. miles) within a 10,640 acre site boundary, located in Wasco County.
- The site is located approx. 8 miles east of Maupin.



Sunset Solar Project RFA1

Review of Proposed Order

Approved Facility

Energy Facility

- Solar PV power generating equipment including solar modules, posts and tracking systems, inverters and transformer stations

Related or Supporting Facilities

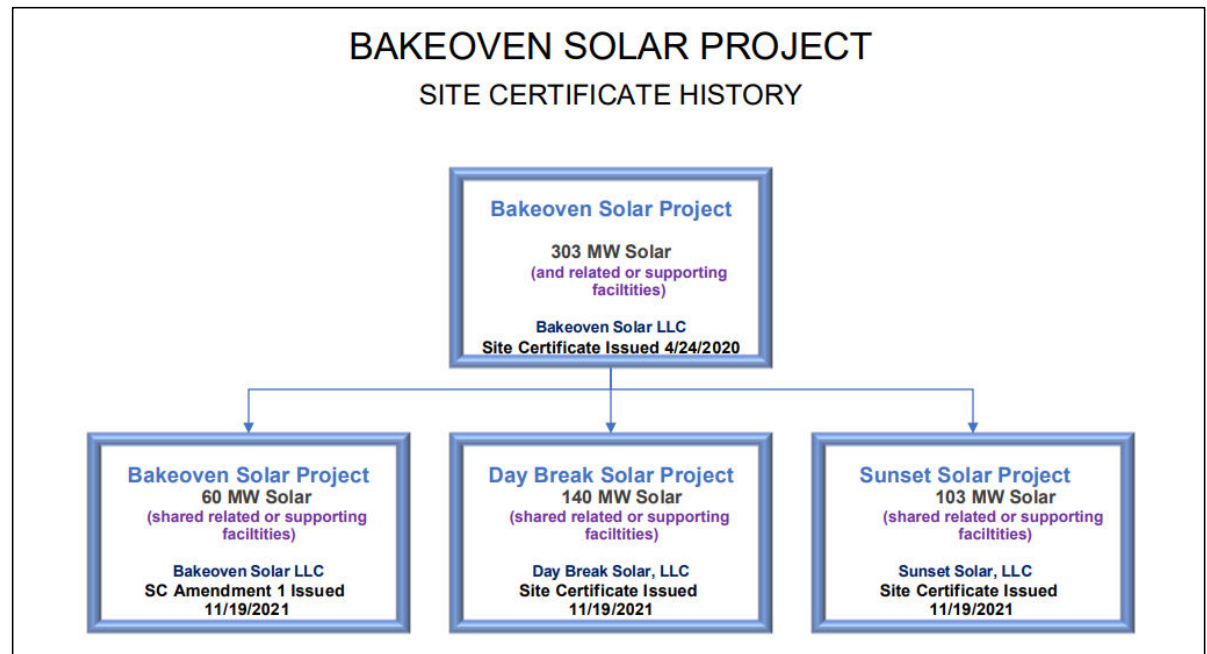
- 34.5 kV collection system & related electrical equipment
- 100 MWs of battery energy storage
- Site access, 10-miles of internal services roads, perimeter fencing and gates



Sunset Solar Project RFA1 Review of Proposed Order

Shared Related or Supporting Facilities

- The Site Certificate includes related or supporting facilities authorized to be shared between the Sunset Solar Project and adjacent Bakeoven Solar Project and Daybreak Solar Project.
- Shared facilities include an 11-mile 230 kV transmission line, battery storage, operations and maintenance building and 34.5-230 kV step-up substation.
- All of these facilities were constructed as part of Bakeoven Solar Project and Daybreak Solar Project, except the battery storage, which is approved to be constructed at the Sunset facility.



Sunset Solar Project RFA1 Review of Proposed Order

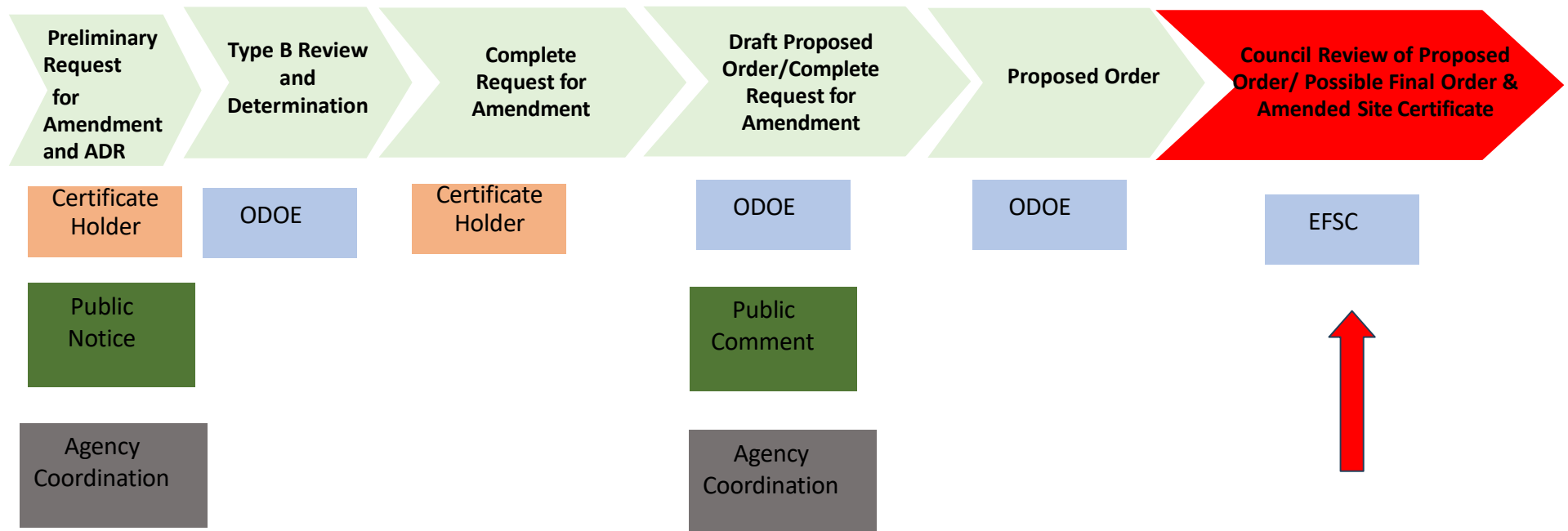
Requested Changes in RFA1

- RFA1 seeks approval to:
 - Change the construction commencement deadline from April 24, 2025 to April 24, 2028; and to change the completion deadline from April 24, 2028 to a date extending 3-years from the construction commencement date.
 - Reduce the area within the site boundary and microsite area to reflect actual facility design.
- Changes proposed to draft plans, and new draft plans, and site certificate conditions to conform with the deadline extension and address changes in fact and law.



Sunset Solar Project RFA1 Review of Proposed Order

Type B Review Process



Sunset Solar Project RFA1

Review of Proposed Order

Council Scope of Review

- For Amendments extending construction deadlines (OAR 345-027-0375(2)(b)) the Council must determine that the preponderance of evidence on the record supports the following conclusions:
 - The facility, with the proposed change, complies with the laws or Council standards applicable to an original site certificate application, and;
 - For all requests for amendment, the amount of the bond or letter of credit required under OAR 345-022-0050 is adequate.



Sunset Solar Project RFA1 Review of Proposed Order

Compliance with Council Standards – No Recommended Changes

The Department recommends that there were no changes in fact or law that would affect the facilities compliance with, or require new or amended conditions to address, for the following standards:

- Structural (Section III.C.)
- Land Use (Section III.E.)
- Protected Areas (Section III.F.)
- Scenic Resources (Section III.J.)
- Historic, Cultural, and Archaeological (Section III.K.)
- Recreation (Section III.L.)
- Waste Minimization (Section III.O.)
- Noise Control (Section IV.A.)
- Water Rights (Section IV.C.)



Sunset Solar Project RFA1 Review of Proposed Order

Review of Select Council Standards with Recommended New or Amended Conditions

General Standard of Review (Section III.A. pg 18-21)

Recommended Amended General Standard Condition 1 (GEN-GS-01) grants the extended construction commencement deadline.

RFA1 proposes to change the construction commencement deadline from April 24, 2025 to April 24, 2028; and to change the completion deadline from April 24, 2026 to a date extending 3-years from the construction commencement date. This requires changes to General Standard Condition 1 which sets the construction start and completion dates.

The Department recommends material changes to General Standard Condition 1 from the DPO to the Proposed Order to better align with requirements of OAR 345-027-0385 (rule applicable to construction deadline requests). (This change will be covered later in the presentation)



Sunset Solar Project RFA1

Review of Proposed Order

Recommended General Standard Condition 1 (GEN-GS-01): The certificate holder shall begin and complete construction of the facility, facility component or phase by the dates specified in the site certificate.

- a. ~~Construction of the facility, facility component or phase shall commence on or before April 24, 2023, three years after the date of Council action. Within 7 days of construction commencement, the certificate holder shall provide the Department written verification that it has met the construction commencement deadline.~~
- b. Construction of the ~~last~~ facility, facility component or phase, shall commence on or before April 24, ~~2028~~2025, ~~five years after the date of Council action.~~ Within 7 days of construction commencement, the certificate holder shall provide the Department written verification that it has met the construction commencement deadline.
- c. Construction of all facility components shall be completed on or before three years from the date of construction commencement April 24, 2029 ~~April 24, 2026, six years after the date of Council action.~~ Within 7 days of construction completion, the certificate holder shall provide the Department written verification that it has met the construction completion deadline.

[General Standard Condition 1, Final Order on Bakeoven ASC (2020), AMD1 (2021); Final Order on SSF AMD1; Mandatory Condition OAR 345-025-0006(4)]



Sunset Solar Project RFA1 Review of Proposed Order

Review of Select Council Standards with Recommended New or Amended Conditions

Organizational Expertise (Section III.B., pg. 21-26)

The Department recommends amending existing **Organizational Expertise Condition 5** to clarify certificate holder responsibilities, and Department's role in review of, reporting and responding to incidents during all phases of the facility.

The Department also recommends new **Organizational Expertise Conditions 7, 8 and 9** to require a qualified on-site construction manager, and the identification of a qualified operations manager, all responsible for overseeing compliance with site certificate requirements for the facility.



Sunset Solar Project RFA1 Review of Proposed Order

Review of Select Council Standards with Recommended New or Amended Conditions

Retirement And Financial Assurance (Section III.G, pg . 52-59)

Updated retirement costs are required for RFA1.

Existing **Retirement and Financial Assurance Condition 5** is in Q2 2021 dollars (\$8,640,000.00 US).

Department recommends the Council amend **Retirement and Financial Assurance Condition 5** to adjust this amount to Q3 2025 dollars or a required bond or letter of credit of \$10,490,000.00 US.



Sunset Solar Project RFA1 Review of Proposed Order

Review of Select Council Standards with Recommended New or Amended Conditions

Fish and Wildlife Habitat (Section III.H, pg. 59-67)

Facility has a Draft Habitat Mitigation Plan, Draft Revegetation Plan and Draft Noxious Weed Control Plan, all with existing site certificate conditions to finalize.

In RFA1, the applicant has requested the potential to utilize sheep grazing for vegetation control, specifically in the Draft Noxious Weed Control Plan (Attachment P-2 Proposed Order).

This request has not previously been reviewed or approved by Council for this facility, but it was approved in 2024 for the adjacent Bakeoven and Daybreak Solar Projects.

Department recommends **Amended Fish & Wildlife Habitat Condition 2** to require the certificate holder to complete a final Noxious Weed Control Plan in consultation with ODFW including necessary Best Management Practices (BMPs) for sheep grazing, similar to those included in the Draft Plan in Attachment P-2.



Sunset Solar Project RFA1 Review of Proposed Order

Review of Select Council Standards with Recommended New or Amended Conditions

Public Services (Section III.M., pg. 78-90)

Wasco County Sheriff's Office submitted comments on concerns for public safety impacts, particularly during construction, based on prior experience with Bakeoven and Daybreak.

The certificate holder coordinated with the Sheriff to identify specific measures to be implemented to prevent similar issues with the construction of the Sunset Solar Project.

The Department has reviewed those measures and consulted with the Wasco County Sheriff.

The Department recommends **Amended Public Services Condition 4**, to require the certificate holder provide on-site security, communication with the Wasco County Sheriff's Office on a monthly and 6-month basis, and reporting to the Department.



Sunset Solar Project RFA1 Review of Proposed Order

Review of Select Council Standards with Recommended New or Amended Conditions

Wildfire Prevention and Risk Mitigation (Section III.N., pg. 90-100)

RFA1 included an updated evaluation and assessment of wildfire risk and proposed mitigation measures because the standard has been adopted since Council's last review.

Certificate holder also prepared and submitted the Draft Wildfire Mitigation Plans for Construction and Operations (Attachments W-1 and W-2)

Department recommends new **Wildfire Prevention and Risk Mitigation Conditions 1 and 2** (for construction), and **Conditions 3 and 4** (for operations), requiring finalization and implementation of Wildfire Mitigation Plans.



Sunset Solar Project RFA1 Review of Proposed Order

Review of Other Regulations with Recommended New or Amended Conditions

Removal-Fill Regulation (Section IV.B., pg. 111-113)

The certificate holder completed a wetlands delineation report and obtained a concurrence from the Department of State Lands (DSL) in the creation of the site certificate in 2021, however, that wetland delineation has since expired and so has the DSL concurrence.

For these reasons, the Department recommended **Removal Fill Condition 1** to require that the certificate holder submit an updated wetland delineation and obtain a valid DSL concurrence prior to construction of the facility.

As discussed in the following slides, this condition was revised by the Department based on comments received from the certificate holder, Department of State Lands, and the Department's evaluation of those comments in the Proposed Order.



Sunset Solar Project RFA1 Review of Proposed Order

Public Comment Period and Comments on DPO

A written public comment period on the DPO was held between September 9, 2025 and October 10, 2025. There is no opportunity for oral comments in the Type B review process.

- No comments were received from the public during the public comment period (on the record of the DPO).
- The Department received comments from the certificate holder and two state reviewing agencies (Department of State Lands and Oregon Department of Fish & Wildlife).

The Department's evaluation of comments received is in Table A-1 of the Proposed Order and Table 1 of the Supplement Staff Report.

Based on that evaluation, the Department made revisions in the Proposed Order and Draft Amended Site Certificate (Attachment A) (in redline track changes).

The Department's evaluation and any changes in the Proposed Order are covered in the following slides.



Sunset Solar Project RFA1 Review of Proposed Order

Comments Received on the Draft Proposed Order and Department's Evaluation

Certificate Holder's Comments on Organizational Expertise:

- The certificate holder requested changes to **Recommended Amended Organizational Expertise Condition 5**, specifically in requirements for reporting violations of site certificate conditions.
- The Department recommends that Council reject the certificate holder's proposed condition language changes because the language is and is intended to be consistent with Council's rule at OAR 345-029-0010.
- The certificate holder requested changes to **Recommended New Organizational Expertise Conditions 7, 8 and 9** related to timing of notification and also the terminology for the title of the on-site manager for each phase.
- The Department recommends that Council adopt these changes in the revised condition language in the Proposed Order (in redline track changes)



Sunset Solar Project RFA1 Review of Proposed Order

Comments Received on the Draft Proposed Order and Department's Evaluation

Certificate Holder Comments on Threatened and Endangered Species:

- Certificate holder requested that existing **Threatened and Endangered Species Condition 1** requiring preconstruction surveys be updated to reflect that only unsurveyed areas need to be surveyed under this condition.
- The Department evaluated this request and reviewed the record to determine that this requirement was intended for the unsurveyed areas associated with the transmission line, which was constructed with Bakeoven and Daybreak, and that those areas were already surveyed.
- The Department recommends **Amended Threatened and Endangered Species Condition 1** in the Proposed Order that require that the certificate holder evaluate whether there are unsurveyed areas, prior to construction, complete botanical surveys; and evaluate the results accordingly.



Sunset Solar Project RFA1 Review of Proposed Order

Comments Received on the Draft Proposed Order and Department's Evaluation

Removal-Fill Regulation (Section IV.B. pg 111-113)

Certificate Holder Comments:

- Certificate Holder requested changes to the Department's recommended **Removal Fill Condition 1**.
- The Department evaluated the request and while the Department disagrees with the certificate holder's proposed condition language change, the Department made changes in the Proposed Order to include its evaluation and changes to this recommended condition.
- The Department's intent is to ensure that a removal fill permit is obtained if it is required. Avoidance of all potential impacts to wetlands and WOS or whether a removal fill permit is required based on impacts to wetlands and WOS is determined by establishing the boundaries of jurisdictional wetlands, which are based on a current DSL concurrence/determination.



Sunset Solar Project RFA1 Review of Proposed Order

Review of Other Regulations with Recommended New or Amended Conditions

Removal-Fill (Section IV.B.)

The Department made the following changes in the Proposed Order to **Amended Recommended Removal-Fill Condition 1** allowing the certificate holder to demonstrate the location of construction will occur only in areas that are unlikely to have jurisdictional water or impacts to those waters:

Amended Recommended Removal-Fill Permit Condition 1 (PRE-RF-01): Prior to construction, the certificate holder shall provide, to the Department, evidence that no wetlands or waters of the state are present in areas that will be impacted by construction. If wetlands or waters are present, the certificate holder shall provide a valid jurisdictional determination concurrence letter(s) from DSL demonstrating that no Removal-Fill Permit is needed for the construction of the facility.



Sunset Solar Project RFA1 Review of Proposed Order

Department's Evaluation of Reviewing Agency Comments on DPO in Proposed Order

ODFW Comments and Noxious Weed Control Plan

- ODFW comments on **Recommended Amended Fish and Wildlife Habitat Condition 2** requested that the condition require consultation with ODFW on appropriate best management practices (BMPs) if sheep grazing is proposed. ODFW also requested the Department reverse a change to the condition that required establishing the reporting format for noxious weed monitoring prior to finalization of the plan.
- The Department evaluated ODFW comments and incorporated the BMPs into the Draft Amended Noxious Weed Plan (Attachment P-2), but did not make changes to the condition language.
- The Department did not make changes to the condition per ODFW comment because the Department removed this element from the condition because the draft plan in Attachment P-2 already includes the reporting format requirement.



Sunset Solar Project RFA1 Review of Proposed Order

Department's Evaluation of Reviewing Agency Comments on DPO in Proposed Order

DSL Comments on Removal-Fill Regulation

- DSL comments affirmed that the prior wetland delineation for the project expired on September 4, 2024; but that the prior evaluation identified that wetlands and waters of the state would be avoided and that a removal fill permit would not be needed. Due to the expiration of the prior wetland delineation concurrence, DSL has not issued a current “No State Permit Required” for the project.
- The Department evaluated these comments and as noted above, made changes in the Proposed Order to **Amended Recommended Removal-Fill Permit Condition 1**, requiring that the certificate holder obtain a wetland delineation concurrence from DSL for any areas with potential impacts to jurisdictional waters.
- The Department believes this condition ensure impact avoidance or would identify if a removal fill permit is needed.



Sunset Solar Project RFA1

Review of Proposed Order

Issuance of Final Order

- Council may adopt, modify, or reject the proposed order based on determine whether the preponderance of evidence on the record supports the following conclusions:
 - After considering any changes in facts or law since the date the current site certificate was executed, the facility complies with all laws and Council standards applicable to an original site certificate application.
 - The amount of the bond or letter of credit required under OAR 345-022-0050 is adequate.
- Following review of the proposed order, the Council must issue a final order granting or denying issuance of an amended site certificate.
- Judicial review of the Council's final order is as provided in ORS 469.403.



Council Options

Option 1 - Recommended

**Approve RFA1 as
recommended and
issue the 1st amended
Site certificate**

Option 2

**Approve RFA1 as
recommended, with
changes, and issue the
1st amended
Site certificate**

Option 3

**Deny RFA1 for
specified reasons**

Council Deliberation



ADJOURN

