

**ERRATA SHEET FOR
SANTIAM-BETHEL TRANSMISSION LINE PROJECT
FINAL ENVIRONMENTAL ASSESSMENT
DOE/EA-1366**

January 28, 2002

This errata sheet documents the changes to be incorporated into the Preliminary EA named above. With these changes, the Preliminary EA will serve as the Final EA.

1. Add the following sections to the Table of Contents – “4.5.1 Coastal Zone Management Act Consistency,” “4.5.2 Oregon State Law,” “4.5.3 Linn County Comprehensive Plans and Development Code,” and “4.5.4 Marion County Comprehensive Plans and Ordinances.”
2. Section 3.7.6, page 26 – Add the following sentence after the first sentence of the second paragraph. “No construction activities would occur within 75 feet of surface waters if practicable.”
3. Section 3.7.6, page 26 – Under the paragraph that begins “To avoid the delivery...,” change the third sentence of the second bullet to read: “In areas where towers are adjacent to waterways (miles 3, 5, 7, 8, 9, 10, 11, 12, and 14), special erosion....”
4. Section 3.10.5, page 31 – Add the following bullet after the first bullet: “Refueling of vehicles would occur at least 400 feet from surface waters.”
5. Section 4.5, Page 43 – Add a new section entitled “4.5.1 Coastal Zone Management Act Consistency” under Section 4.5 State, Areawide, and Local Plan and Program Consistency. Move the first sentence that begins “This project does not fall...” to follow the new 4.5.1. Coastal Zone Management Act Consistency section.
6. Section 4.5, Page 43 – Leave the remainder of the paragraph under Section 4.5 as the first paragraph under Section 4.5 State, Areawide, and Local Plan and Program Consistency.
7. Section 4.5, Page 43 – Add the following new sections after Section 4.5.1 Coastal Zone Management Act Consistency.

4.5.2 Oregon State Law

Statewide Planning Goal 11: Public Facilities and Services

The proposed project complies with Goal 11 of Oregon's Statewide Planning Goals. Section A(6) of Goal 11's Planning Guidelines states: "All utility lines and facilities should be located on or adjacent to existing public or private rights-of-way to avoid dividing existing farm units." The proposed project would be constructed entirely in an existing ROW. The footprint of the transmission towers would not change, except in one location where 3 new poles would be installed to facilitate crossing under other existing utilities.

Section B(4) of the Goals' Implementation Guidelines states: "Plans should designate sites of power generation and the location of electric transmission lines in areas intended to support desired levels of urban and rural development." The proposed project is essential to maintaining reliable electrical services in the Salem area.

Oregon Administrative Rules

The following provisions of the Oregon Administrative Rules (OAR) are applicable to the proposed project.

OAR 345-024-0090 Siting Standards for Transmission Lines, states that the design, construction, and operation of transmission lines do not exceed 9-kV per meter at one meter above the ground in areas accessible to the public and that induced currents from the transmission line be as low as reasonably possible.

The proposed project would add a line to an existing 230-kV transmission line that runs between Santiam Substation and PGE's Bethel Substation. The existing line and towers would be removed and new towers would be built to accommodate two 230-kV lines. The same standards for the existing transmission line would be met with the new line; therefore, as proposed the project is consistent with OAR 345-024-0090.

OAR 345-022-0000 General Standards for Siting Non-Nuclear Facilities, states that the facility complies with the requirements of the Oregon Energy Facility Siting statutes and that the overall public benefits of the facility outweigh the damage to the resources protected by the standards. As proposed, the project is consistent with OAR 345-022-0000.

4.5.3 Linn County Comprehensive Plans and Development Code

Linn County's Comprehensive Plan contains the following policies that are applicable to the proposed project:

Utility services should be coordinated with other key facilities and services in order to reduce total development costs. This should

include full utilization of easements and rights-of-way in order to reduce total costs and visual impacts.

According to Linn County's Land Development Code, non-dwelling, non-soil dependent uses are permitted in the EFU zoning district through a Type IIA conditional use review, including the utility facilities necessary for public service, except commercial facilities for the purpose of generating power for public use by sale (928.320 (B) (5)).

Given that the proposed project is not a change to a pre-existing use, no land use reviews would be required by Linn County Planning and Building Department, and the proposed project is consistent with the Linn County Land Development Code (Wheeldon, June 6, 2001).

4.5.4 Marion County Comprehensive Plans and Ordinances

The Marion County Comprehensive Plan does not have any policies that directly address utilities; however, it does contain the following energy policies that are applicable to the proposed project:

- Future development should progress in the most energy efficient manner possible.
- It is the intent of the County to encourage conservation of present energy sources and the use and development of alternative sources.
- Plans for the development of new transportation facilities and the improvement of present facilities should be designed to achieve the most energy efficient system possible.
- Public facility planning provides the framework for future urban growth. It is essential that energy consumption and recycling be considered in determining the type, location, and delivery of public facilities and services.
- Industry is a primary consumer of energy, and land use planning should serve to direct the type, design and location of industrial development in the most energy efficient manner possible.

Within Marion County, the proposed project would be located entirely in the Exclusive Farm Use (EFU) zone. Within the EFU zone, the Marion County Zoning Code 136.040, *Uses Permitted Subject to Standards – Other Uses*, applies:

Utility facilities necessary for public service, except commercial facilities for the purpose of generating power for public use by sale

and transmission towers over 200 feet in height. A facility is “necessary” if it must be situated in the EFU zone in order for the service to be provided.

Since the project is an existing use and the transmission towers would not exceed 200 feet, no land use reviews would be required by Marion County and the proposed project is consistent with the Marion County Zoning Code (Fennimore, June 8, 2001).