



APPENDIX

This appendix contains:

- **Service Offices**
- **Glossary of Terms**
- **Service Area Map**

To find out which Service Office to call, refer to the Service Area Map on page 23. Please call the office where your project will be located.

Central Lincoln PUD Service Offices

Newport: (541) 265-3211 • 2129 North Coast Highway • Newport, OR 97365

South Beach Warehouse: (541) 574-2082 • 3807 SE Ash St. • South Beach, OR 97366

Depoe Bay: (541) 765-2967 • 531 North Highway 101 • Depoe Bay, OR 97341

Toledo: (541) 336-2303 • 210 NE Alder Street • Toledo, OR 97394

Waldport: (541) 563-2112 • 480 NW Hemlock • Waldport, OR 97394

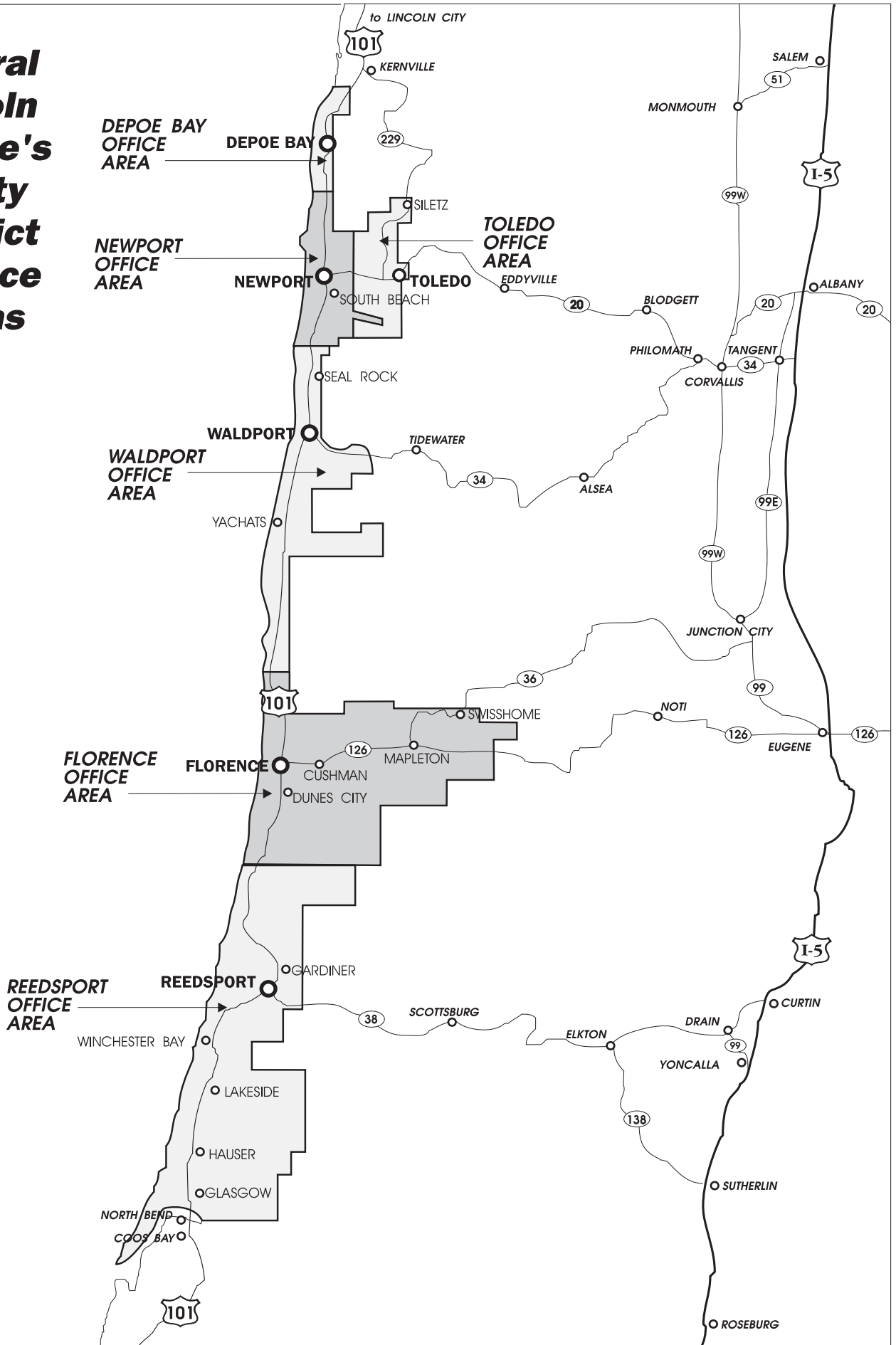
Florence: (541) 997-3414 • 966 Highway 101 • Florence, OR 97439

Reedsport: (541) 271-2181 • 440 Fir Avenue • Reedsport, OR 97467

Lakeside, Hauser, Glasgow: (541) 765-2869 (*Toll-free phone to Reedsport office*)

Central Lincoln People's Utility District Service Areas

P A C I F I C O C E A N





GLOSSARY OF TERMS

Clearance – An obstruction-free distance between two objects.

Common Ground Point – The conductor used to connect the grounding electrode to the equipment grounding conductor and/or to the grounded conductor of the circuit at the service.

Conduit – A listed or approved pipe with a smooth interior surface to permit easy drawing-in of the electrical conductors. A conduit may be metallic or nonmetallic, depending on its usage, in accordance with codes and CLPUD standards. PVC is recommended, unless galvanized steel is required by the governing road agency.

Corrosion Inhibitor – Electrical joint compound used to retard oxidation of electrical connections.

Customer Service Representative – The designated representative of CLPUD, responsible for coordination of new or revised services to CLPUD customers. The customer service representative responds to inquiries on policies, standards, practices, rates, and energy utilization.

Drip Loop – A loop formed in overhead secondary conductors at the weatherhead to prevent the entrance of water into the service entrance conduit and equipment.

Electrical Inspection Agency – The qualified representative of a city, county or State of Oregon, who has been authorized by governmental agencies to inspect electric service installation on their behalf.

Guying – Cables or braces used to relieve the strain of overhead conductors.

Listed – Equipment or material accepted by nationally recognized testing laboratory, inspection agency, or other organization concerned with product evaluation. Such organizations maintain periodic production inspections of listed equipment and materials, and state that the items have been tested and found suitable in a specified manner.

Manual Circuit-Closing Block – A provision for paralleling the meter circuit, allowing the meter to be removed without interrupting service to the customer.

Meter Base – The mounting device consisting of meter jaws, connectors, and enclosure for accommodating socket-type meters.

Meter Equipment – Any equipment associated with measuring electric energy.

Meter Jaw – A spring-loaded receptacle installed inside the meter base, interfacing the terminals of the meter to the source and load conductors of the service.

Meter Pole – A pole that supports the metering equip-

ment owned and maintained by the customer.

NEC – National Electric Code which governs the installation of the customer's equipment.

NESC – National Electric Safety Code, which governs CLPUD's equipment.

Neutral – Grounded conductor in a single-phase, three-wire or three-phase, four-wire system. The service conductor that is at zero potential to ground.

Point of Attachment – Point at which CLPUD's service wire and the customer's conductors are connected, either at the weatherhead for overhead or the service hand hole for underground.

Point of Delivery – The location on the customer's premises where CLPUD's service wire and the customer's system are interconnected.

Seal – The locking device used to secure meter and/or service entrance equipment to assure safety and security for the unit.

Select Backfill – Native soil or soil brought in from another area, free from sharp objects, rocks, scrap building material and corrosive material.

Self-Contained – In reference to meter bases: a device designed and rated to continuously carry the entire capacity of the service entrance equipment. The maximum self-contained meter base current rating approved by CLPUD is 400 amperes (*also called a single-phase Class 320 A meter*).

Service Entrance Conductors – The conductors which extend between the customer's meter base and the point of delivery.

Service Entrance Equipment – Service conduit, conductors, weatherhead, meter base, enclosures, service disconnect and service panel.

Service Line - See "Service Wire"

Service Mast – The conduit above the meter used to provide mechanical protection for the service conductors and to support the service drop from CLPUD's system.

Service Wire – The conductors from CLPUD system to the customer's point of delivery, which can be overhead or underground.

Temporary Service – An electrical service installed by CLPUD to provide power to a customer on a temporary basis (less than one year).

UL (*Underwriters' Laboratories*) – A nationally-recognized test laboratory which lists materials that have been tested and approved.

Central Lincoln People's Utility District

FINAL INSPECTION OF UNDERGROUND BOX AND DUCT SYSTEMS

Customer Name: _____ PUD Job #: _____

Contractor Name _____ Date & Time Inspection Request Was Received _____

Location _____

The following items will be inspected by the PUD inspector. Any items not passing inspection must be corrected before electrical construction can begin. Please allow 24 hours notice for inspection.

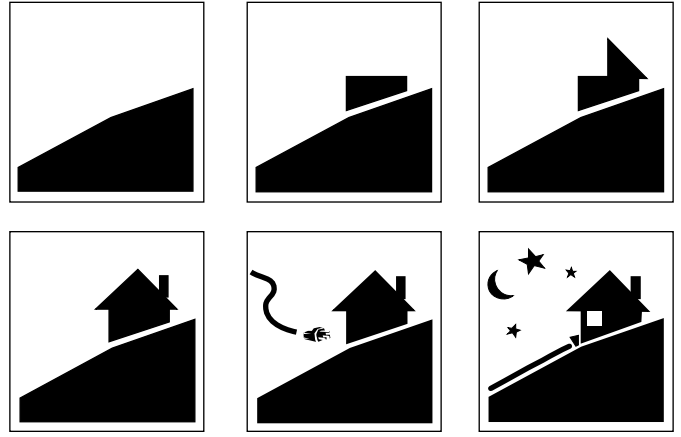
- | | YES | NO |
|--|--------------------------|--------------------------|
| 1. Truck access to site. | | |
| a. Can PUD trucks get to the job site easily? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Is access route clear of gates, vehicles, lumber piles, trash piles, etc.? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Tree trimming. | | |
| a. Are trees clear of new riser installations on existing poles? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Are new pole locations clear of brush and trees so underground system can be built? | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Has property owner signed any necessary tree trimming permit? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Riser location and orientation (at pole). | | |
| a. Is the conduit elbow 8" from edge of pole to edge of conduit? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Is the elbow oriented vertically to pole so the PUD-installed conduit riser will go straight up the pole? ... | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Has the conduit elbow been installed at the location staked by the PUD engineer? | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Is the riser location free of conflict with existing facilities on pole? | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Does the location allow adequate PUD climbing space? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Orientation of conduit in transformer ground sleeve. | | |
| a. Is the conduit coming into the transformer ground sleeve positioned correctly (2" min. primary duct on left, 3" min. secondary duct on right)? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Can wire be freely pulled into ground sleeve with no obstruction? | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Ground system (for transformer ground sleeve). | | |
| a. Are ground grid and ground rod assembly installed properly (15" away from edge of ground sleeve, etc.)? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Are ground rods clamped to ground wire? | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Is the ground wire "tail" long enough (at least 48") to connect to PUD equipment? | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Orientation of ground sleeve. | | |
| a. Is box clear of fences, poles, buildings, fire hydrants or under future sidewalks, driveways, stairs or decks that will make access difficult or impossible? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. On transformer locations only, is there 8' minimum horizontal clearance to combustible surfaces or 3' minimum horizontal clearance to non-combustible surfaces? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Elevation of ground sleeve. | | |
| a. Is top of box between 2" and 4" above final grade? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Height of conduit in ground sleeves & switch stands. | | |
| a. Is top of conduit between 2" and 3" above dirt floor of box? | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Conduit elbows ("ells"). | | |
| a. Have 36" radius, 90° conduit elbows been installed? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Are they the proper size (3" service duct, 2" primary duct minimums required)? | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Orientation of conduit in other ground sleeves. | | |
| a. Is the conduit coming into PE-14, PE-20 or switch stand positioned toward one end of box? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Can wire be freely pulled into box with no obstruction? | <input type="checkbox"/> | <input type="checkbox"/> |

	YES	NO
11. Conduit depth and separation.		
a. Is the primary conduit 48" deep, and the secondary conduit 36" deep?	<input type="checkbox"/>	<input type="checkbox"/>
b. Has PUD-provided warning tape been installed (primary systems only)?	<input type="checkbox"/>	<input type="checkbox"/>
c. Is it back-filled, except where left uncovered for PUD inspection?	<input type="checkbox"/>	<input type="checkbox"/>
d. Is there 12" separation between PUD conduit and water, telecom or cable TV installations, and 36" between PUD conduit and sewer or natural gas installations?	<input type="checkbox"/>	<input type="checkbox"/>
e. Have conduit plugs or caps been installed?	<input type="checkbox"/>	<input type="checkbox"/>
f. Are conduits tagged with "From" and "To" locations	<input type="checkbox"/>	<input type="checkbox"/>
12. Pull string (conduit runs less than 50' do not require pull string).		
a. Has PUD-provided pull string been installed (rather than a non-standard type such as kite string)?	<input type="checkbox"/>	<input type="checkbox"/>
b. Is it installed properly (with 2" of slack, and attached to conduit plugs or caps)?	<input type="checkbox"/>	<input type="checkbox"/>
c. Does pull string move freely in the conduit?	<input type="checkbox"/>	<input type="checkbox"/>
13. Other utilities.		
a. Are other utility pedestals clear of our transformer location?	<input type="checkbox"/>	<input type="checkbox"/>
b. Is the gas meter at least 36" away from PUD facilities?	<input type="checkbox"/>	<input type="checkbox"/>
c. Is there 8' of clearance in front of transformer and switch stand locations?	<input type="checkbox"/>	<input type="checkbox"/>
d. Is there 48" in front of meter locations?	<input type="checkbox"/>	<input type="checkbox"/>
14. Meter base wiring.		
a. Is customer-owned wire installed from PE-14 to meter base?	<input type="checkbox"/>	<input type="checkbox"/>
b. Is there at least 18" of customer-owned wire coiled in PE-14 for connection to PUD wire?	<input type="checkbox"/>	<input type="checkbox"/>
c. Where more than one meter is to be installed, are the meter base sockets matched and clearly marked with permanent tags identifying the correct apartment numbers or addresses?	<input type="checkbox"/>	<input type="checkbox"/>
d. Has the service panel inside the house had its panel cover installed properly?	<input type="checkbox"/>	<input type="checkbox"/>
15. Green-tagged.		
a. Is the meter base green-tagged? (An approval tag issued by state or local electrical inspector.)	<input type="checkbox"/>	<input type="checkbox"/>
(NOTE: PUD crews will not be dispatched to job site until green-tag has been issued.)		
b. If more than one meter, do all meters have a green tag?	<input type="checkbox"/>	<input type="checkbox"/>

Be sure to allow at least 24 hours for scheduling the PUD inspector.

..... The customer, customer contractor, or builder must call the PUD to request an inspection. This call needs to be made at least 24 hours in advance of the inspection to allow time for scheduling. The PUD inspector must approve all jobs requiring trenching **before** the PUD service or line crew can be dispatched to do the electrical installation.

Items that need to be corrected before PUD electrical construction can be scheduled: _____



Central Lincoln People's Utility District