

**Oregon Joint Use Association
Standards Committee**
Minutes—March 14, 2024
Via Zoom

Chair Peter Kalnins called the meeting to order at 10:02 a.m.

Present:

Peter Kalnins, Chair
Chad Altherr, PGE
Terry Blanc
Craig Commerford, PGE
Adam Deshon, Salem Electric
Leon Grumbo, OPUC
Cody Mabee, PacifiCorp
Justin Reynolds, Comcast

Not Present:

Chris Barley, Oregon Aerial
Chad Beam, LS Networks
Jesse Keyes, Gary Lee & Assoc.
Marlene Martin, Astound
Zachary Kalnins, Central Lincoln PUC

Staff:

Genoa Ingram

Approval of Minutes The Committee reviewed the minutes of the January 25, 2024, meeting.

MOTION: Moved by Craig Commerford and seconded by Adam Deshon to approve the January 25, 2024 minutes as presented. **Motion passed.**

Progress Review: Standards Best Practices Manual Chair Kalnins and the Committee reviewed the most current version of the OJUA Best Practices Manual and asked for comments and revisions.

By consensus, committee members agreed to the following:

- Page 8 – Name Figure 1.1 “Sample Guys and Anchors” and label the individual photos as follows:
 - Left: “Standard iii Anchor;
 - Middle: “Correctly Installed Sidewalk Anchor Guy with Guy Markers;
 - Right: “Standard Anchor Guy with Guy Marker”.
- Page 18 – Correct as depicted (“Bond is at the guy”)
- Page 39 – Correct as depicted (Reference to Figure 5.1)
- Page 42 – Correct as depicted (Reference to Figure 5.5)
- Page 44 – Correct as depicted (Reference to Figure 6.1)
- Page 46 – Move heading “Figure 6.5 – Slack span Construction” to just above the matching illustration.
- Page 48 – Verify that “Zone” was changed to “District” in each instance.
- Page 49 – Justin Reynolds noted that he had forwarded an updated District map.
- Page 51 – NESC reference (232B, 243B verified as correct; strike 72 and 160).
- Page 72 – Typo in diagram (change “manly” to “mainly”).
- Page 77 – Remove blank page and update Table of Contents accordingly.
- Page 79 – Verify that caption regarding minimal loading is in the correct place. Note: Caption is in the correct location but third photo should be removed. Remaining photos can be enlarged.
- Page 79 – Indicate in the caption that pre-fabricated street light poles are acceptable for wireless co-location.

- Page 81 – Illustrations are a continuation of illustrations on page 80. Page 81 caption should read “Continuation of Figure 9.12 – Poles Not Suitable (Poor) for Wireless Co-Location”.
- Page 81 – It was noted that some pole owners do allow wireless co-location on streetlight poles. Third photo depicting streetlight pole can be removed and relocated to page 79, replacing the photo that was earlier removed from page 79.
- Page 82 – Number figure to 9.13
- Page 83 – Number figure 9.14
- Page 84 – Number figure to 9.15
- Page 85 – Number figure to 9.16
- Page 86 – Number figure to 9.17
- Page 87 – Number figure to 9.18
- Page 87 – Label figure 9.18 as “Comm Space Antenna Clearances”
- Page 87 – Add #4 “**Must Maintain Climbing Space**” (Figure 9.18)
- Page 88 – Label figures as 9.19 and label second figure as “9.19 Continued”
- Page 88 – Remove reference to PGE in first illustration and replace it with “**Electric utilities**”
- Page 89 – Number figure as 9.20
- ~~Page 89 – Label second illustration as 9.21 and caption it “Approach Distance”~~
- Page 89 – Delete second graphic.
- Page 90 – Number figure 9.21 and continue as 9.21 until page 98.
- Page 90 – 92 – Clarify that 232-2 and 232-5, etc. refer to NESC tables—not NESC rules.
- Page 92 – Arrow on second box (Minimum 3 inches) should point to the gap between the antenna and the comm line below it.
- Page 92 – Remove bold font.
- Page 98 – Number figure to 9.22.
- Page 99 – Number figure to 9.23.
- Page 100 – Number figure to 9.24.
- Page 101 – Number figure to 9.25.
- Page 102 – Number figure to 9.26.
- Page 103 – Caption should read “Continuation of Figure 9.26 – Continued Examples of Installed Signage.
- Page 104 – Number figure as 9.27 (PGE Equipment Sticker)
- Page 104 – Complete the sentence “The Riser Mount sticker below is used for the correct conduit placement to feed antennae.”
- Page 106 – Number figure to 9.28 and replace **see Appendix A** to See figure 9.28 in all instances.
- Page 107 – Verify that links to City of Salem and Happy Valley have been updated. (**Staff**)

Old Business

Framing of Comm Lines Chair Kalnins recalled that the discussion had related to streetlight plugins and had led to guarding. Leon offered to research the exception. This item will remain on the agenda.

Loading Zone Districts Chair Kalnins indicated that this item will remain on the agenda to gather more information from the NESC as it applies to new information added for loading districts.

Discussion of OPUC Verbiage for Storage Loops Chair Kalnins and the Committee reviewed the document *Temporary attachment and storage of aerial cables & hardware*, submitted by Leon Grumbo, for possible inclusion into the Best Practices Manual. The Committee discussed the document and agreed that it would be a valuable inclusion into the Manual. Terry Blanc suggested that the information be shared with contractors, the OTA, and other entities.

ACTION ITEM: Determine where Leon's insert will best fit into the document and if any revisions are needed.

It was noted that the OJUA Executive Committee meets on April 11 and could review the Manual at that time. If the *Temporary attachment and storage document* is finalized, it will be included, perhaps as its own chapter. The Board plans to meet on March 21 and a draft of the Manual could be submitted at that time.

New Business

NESC Tabs Chair Kalnins offered to review current tabs against the rules but would not be able to create new tabs. Staff will forward the template for the previous tabs.

Ieee NESC Code Revision/Comment Review No emails or correspondence has been received.

Terry Blanc reported that he was aware of one change. He explained that 323B relates to manhole dimensions and the proposal is to expand the rule to apply to vaults. With regard to working space in 4 X 4 vaults, it is difficult. PGE would like to have provisions so a variety of work could be conducted within the vault including cable installation and pulling cable through the conduit. PGE is working on a change proposal that would add to the exception. He welcomes initial feedback before preparing the submission.

Other **Future agenda item:** Terry Blanc asked if ODOT has provided technical guidance or requirements for wireless build locations in the state right of way.

Next Meeting

Future meetings are as follows:

- May 9
- July 11
- September 12
- November 14

Adjournment

There was no further business, and the meeting was adjourned at 2:27 p.m.