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**No: 06-01  
RV Pedestal Grounding Electrodes**

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**Code Section:** 551.75, 551.76**Code Edition:** 2005 Oregon Electrical Specialty Code**Date:** February 27<sup>th</sup>, 2006**Subject:** Pedestals supplying power to recreational vehicles**Question:** **A feeder is supplying several pedestals in a recreational vehicle park. Is each pedestal required to have a grounding electrode system installed?****Answer:** **No, the service supplying the feeder requires a grounding electrode system to be installed but the pedestals do not require a separate grounding electrode system.****Analysis:** Section 551.76(A) lays out the grounding requirements for RV pedestals and requires that all exposed non-current carrying metal parts be grounded through the equipment-grounding conductor.

Where lightning protection is desired, supplementary grounding electrodes may be connected to the equipment grounding conductor but are not required by the Oregon Electrical Specialty Code.

For the purposes of this interpretation, the service, feeder and RV pedestals shall be considered a single structure as defined by Article 100 of the 2005 Edition of the National Electrical Code.

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