

Standard Guidelines for Product Review

## **Guardrail Posts, Plastic;**

### **Section 02110.10**

January, 2015

### **02110.10 – Guardrail Post, Plastic**

ODOT maintains a list of recycled-plastic posts suitable for use in guardrail installations to support guardrail installed along the side of highways. This post needs to be independently crash tested and approved by the FHWA. It needs to be compatible with our typical guardrail installations as shown in our Standard Drawing RD400, RD405, and any other drawings that may apply. You can find copies of these drawings at our website:

#### Standard Drawings:

[http://www.oregon.gov/ODOT/HWY/ENGSERVICES/roadway\\_drawings.shtml](http://www.oregon.gov/ODOT/HWY/ENGSERVICES/roadway_drawings.shtml)

To apply for inclusion on the QPL, submit the following:

- [Preliminary information for Product Evaluation Form.](#)
- Approval letter from FHWA.
- Spec data sheet, including the basic ingredients of the material.
- Detailed installation instructions, including a shop drawing.
- List of limitations and precautions, include whether the posts can be driven or not.
- Statement of compatibility with our typical guardrail requirements.
- Description of your QC program.
- Please submit a small sample of the product.

#### Submit documentation to:

OREGON DOT  
PRODUCT EVALUATION COORDINATOR  
800 AIRPORT ROAD SE  
SALEM OR 97301-4798

#### Contact information for FHWA:

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