



# Oregon

Theodore R. Kulongoski, Governor

Department of Transportation

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## August 5, 2009 - Impact Attenuator Attribute Checklist

If you are interested in having your product on the Qualified Products List (QPL) for "permanent applications", please fill out the following information for use in our Impact Attenuator Attribute chart. This is included on page IX of the QPL, and will be referenced in each contract bid document. Be sure your answers are accurate.

Product Name: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

NCRHP 350 Test Level \_\_\_\_\_ Speed: \_\_\_\_\_

Re-directive: Yes  No  Gating: Yes  No

Obstacle Widths of: \_\_\_\_\_ Length of Attenuator: \_\_\_\_\_

Designed for variable lengths depending on design speed: Yes  No

Designed for One-Sided Hits (Shoulders): Yes  No

Designed for Two-Sided Hits (Gores): Yes  No

Designed for Two-Sided Reverse Direction Hits (Medians): Yes  No

Estimated Cost to repair a hit equivalent to NCHRP 350 TL-3 as described by Test 3-31.

- Materials: \$ \_\_\_\_\_

- Labor time to repair (man-hours): \_\_\_\_\_

Estimated Cost to repair a hit equivalent to NCHRP 350 TL-3 as described by Test 3-37.

- Materials: \$ \_\_\_\_\_

- Labor time to repair (man-hours): \_\_\_\_\_

Name of person completing form: \_\_\_\_\_

Representing: \_\_\_\_\_

Phone number: \_\_\_\_\_ Date: \_\_\_\_\_