

## Public Inspection and Maintenance Checklist Energy Dissipaters

Date: \_\_\_\_\_ Work Order # \_\_\_\_\_

Type of Inspection:     Storm         Weekly         Monthly         Annual

Facility: \_\_\_\_\_ Inspector(s): \_\_\_\_\_

Defect	Conditions When Maintenance Is Needed	Maintenance (1 or 2) <sup>†</sup>	Comments
<b>External Rock Pad</b>			
Missing or Moved Rock	Only one layer of rock exists above native soil in area five square feet or larger, or any exposure of native soil.		
Erosion	Soil erosion in or adjacent to rock pad.		
<b>Dispersion Trench</b>			
Pipe Plugged with Sediment*	Accumulated sediment that exceeds 20% of the design depth.		
Not Discharging Water Properly	Visual evidence of water discharging at concentrated points along trench (normal condition is a "sheet flow" of water along trench). Intent is to prevent erosion damage.		
Perforations Plugged*	Over 1/2 of perforations in pipe are plugged with debris and sediment.		
Water Flows Out Top of "Distributor" Catch Basin*	Maintenance person observes or receives credible report of water flowing out during any storm less than the design storm or its causing or appears likely to cause damage.		
Receiving Area Over-Saturated*	Water in receiving area is causing or has potential of causing landslide problems.		
<b>Internal Manhole/Chamber</b>			
Worn or Damaged Post, Baffles, Side of Chamber	Structure dissipating flow deteriorates to 1/2 of original size or any concentrated worn spot exceeding one square foot which would make structure unsound.		

<sup>†</sup> Maintenance: Enter 1 if maintenance is need and include WO#. Enter 2 if maintenance was performed same day.

\*Indicates parameters that are tracked in Maximo.