

Activity 153 Attenuator Maintenance

Description

Activity 153 involves maintaining, servicing, repairing, replacing, and realigning attenuator systems.

General Instructions

Perform this activity to maintain attenuators at the level allowed by the performance budget and as described in the *Desired Conditions of Maintenance Features on State Highways*.

Refer to Activity 149 if the work resulted from a crash or incident and ODOT will not seek reimbursement from others.

Refer to Activity 305 if the work resulted from a crash or incident and ODOT will seek reimbursement from others.

Routinely inspect each attenuator to assure that it is not damaged and that its elements will function properly if needed. The Transportation Maintenance Manager should establish a schedule for routine inspection and routine maintenance, including identifying items to be inspected or maintained.

If routine maintenance is needed for an installation, perform the maintenance at the scheduled intervals or times.

The Transportation Maintenance Manager should:

- Have a copy of the manufacturer's information or brochure showing needed parts, installation, and repair procedures.
- Have available the normal parts or supplies for maintenance or repair or be able to obtain the needed parts or supplies in reasonable time.

Controlling Erosion, Sedimentation, and Pollutants or Contaminants

Plan and implement methods to control erosion, sedimentation, and pollutants or contaminants, including those discussed in the Control of Erosion, Sedimentation, and Pollutants or Contaminants section of this Guide and the ODOT *Routine Road Maintenance Water Quality and Habitat Guide Best Management Practices*.

As appropriate, implement and maintain devices and processes including those described in the *Field Manual for Erosion and Sediment Control*.

Temporary Protection and Direction of Traffic

Plan, implement, and maintain traffic control as addressed in the *Traffic Control on State Highways for Short Term Work Zones* handbook.

Equipment

Select equipment suitable for the work and situation.

Materials

As needed to maintain or repair the installation.

Work Method

1. Implement appropriate traffic control.
2. If spillage, erosion, or other unacceptable loss or movement of material may occur, implement appropriate methods to control or prevent it.
3. Perform needed work.
4. Remove traffic control.
5. Dispose of waste material in an appropriate location.

Measurement of Accomplishment, Expenditure Account, and Charge Activity

Measurement is number of installations serviced. Expenditure account type is Highway EA or Bridge EA (use a sub-job of 020).

- Charge all work to TEAMS Activity 153.