MAINTENANCE PLANNING GUIDELINES

01/2014

ACTIVITY: Roadway & Bridge Safety Features (R227)

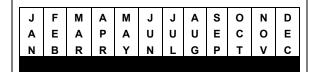
ACTION: Impact Attenuator Devices

MAJOR & MINOR

DEFINITION: The time and expenses incurred for installing and maintaining impact attenuator devices along the roadway for roadside obstacles.

PURPOSE: The maintenance of impact attenuator devices.

SCHEDULING: Repair the next normal working day during warm weather, and the first day snow and ice can be removed from the site during the winter.



RECOMMENDED EQUIPMENT:

- Protective Truck
- Truck
- Trailer, if needed
- Loader
- Replacement Attenuator Device
- Traffic Control Equipment (See EPG 616.23 Traffic Control for Field Operations)

RECOMMENDED MATERIAL:

- Sand
- Cartridges

RECOMMENDED PROCEDURE:

- 1. Contact Dig Rite and others to mark utilities.
- 2. Place traffic control devices as needed.
- 3. Remove damaged sections.
- 4. Repair or replace damaged components.
- 5. Remove traffic control devices.

SAFETY: Most devices are at critical traffic flow areas. All crew members should remain alert to passing vehicles and stay within the protected area. Refer to the <u>Comprehensive Safety</u> <u>Program sharepoint portal</u>. Wear all appropriate PPE. Refer to the <u>Risk Based Assessment</u> for additional information.

OTHER CONSIDERATIONS: Check parts list of the specific attenuator for required parts.

REFERENCES: Missouri Standard Specifications for Highway Construction; Section 612