MAINTENANCE PLANNING GUIDELINES

01/2014

ACTIVITY: Other Pavement Maintenance (R314)

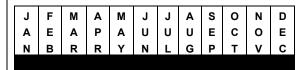
ACTION: Cold Milling

MAJOR & MINOR

DEFINITION: The time and expenses incurred to maintain pavements not specified elsewhere. Examples include cold-milling and blading aggregate roads. Includes cost of using a mud jack or other equipment to level pavements or fill voids under pavements and bridges approach slabs.

PURPOSE: To restore rideability or drainage to asphalt or concrete surfaces.

SCHEDULING: As needed.



RECOMMENDED EQUIPMENT:

- Cold Mill w/Trailer
- Trucks
- Loader or Power Broom
- Traffic Control Equipment; (See EPG 616.23 Traffic Control for Field Operations)

RECOMMENDED PROCEDURE:

- 1. Place traffic control devices as needed. Review guidance for use of "No Center Line" signs and pavement marking, EPG 616.23.2.5.7.
- 2. Mill affected area to desired template.
- 3. Pick up milled material and clean area.
- 4. Remove traffic control devices.

RECOMMENDED MATERIAL:

• None

SAFETY: Keep clear of equipment. Refer to the <u>Comprehensive Safety Program sharepoint</u> <u>portal</u>. Wear all appropriate PPE. Refer to the <u>Risk Based Assessment</u> for additional information.

OTHER CONSIDERATIONS: When milling multi-patched asphalt area, a sand or cinder seal will lessen the chance of raveling.

REFERENCES: Missouri Standard Specifications for Highway Construction Section, Section 622.10.