

MAINTENANCE PLANNING GUIDELINES

01/2014

ACTIVITY: Other Pavement Maintenance
(R314)
MAJOR & MINOR

ACTION: Cold Milling

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.

J	F	M	A	M	J	J	A	S	O	N	D
A	E	A	P	A	U	U	U	E	C	O	E
N	B	R	R	Y	N	L	G	P	T	V	C

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 [Comprehensive Safety Program sharepoint portal](#). Wear all appropriate PPE. Refer to the [Risk Based Assessment](#) for additional information.

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

REFERENCES: Missouri Standard Specifications for Highway Construction Section; Section [622.10](#).