MAINTENANCE PLANNING GUIDELINES

2006

ACTIVITY: Brush Cutting & Tree Removal (R414)

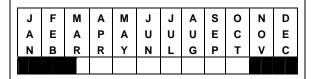
ACTION: Brush Cutting & Tree Removal

MAJOR & MINOR

DEFINITION: The time and expenses incurred for brush cutting and tree removal.

PURPOSE: To provide adequate sight distance by the removal of brush and trees generally within 30 ft. of traveled way and as needed.

SCHEDULING: During winter months except for critical sight distance and hazardous trees and limbs.



RECOMMENDED EQUIPMENT:

- Trucks
- Boom Trucks
- Loader
- Chipper
- Chainsaws
- Canopy Cutter
- Traffic Control Equipment; reference (See EPG 616.23 Traffic Control for Field Operations)

RECOMMENDED MATERIAL:

• As recommended EPG 821 Herbicides and Roadsides

RECOMMENDED PROCEDURE:

- 1. Place traffic control devices as needed.
- 2. Cut as close to the ground as possible.
- 3. Treat stumps with herbicide to prevent regrowth.
- 4. Dispose of cut material in accordance with roadside tree removal policy.
- 5. Dispose of brush and wood.

SAFETY: When trees are close to structures or power lines, removal should be performed by the utility company or by bonded specialists. Wear all appropriate PPE. Refer to the Safety Policies, Rules & Regulations – Employee Handbook.

OTHER CONSIDERATIONS: Check necessity for burning permit. Inmates shall not be used for burning vegetation.

REFERENCES: 822.11 Maintenance Planning Guidelines for Tree Removal and 127.25.8.1 Open Burning

R414 – Brush Cutting & Tree Removal



(1) Undesirable tree located on right of way



(2) Pruning tree trunk prior to removal



(3) Sawing Tree



(4) Sawing Tree



(5) Downed Tree



(6) Sectioning tree trunk for removal