

**MAINTENANCE PLANNING GUIDELINES**

2006

**ACTIVITY:** Landscaping (R412)  
**MAJOR & MINOR**

**ACTION:** General Plant Installation & Fertilizing, Seeding & Mulching

**DEFINITION:** The time and expenses incurred for installing and maintaining plants, shrubbery, trees, etc. This includes handwork such as weeding, pruning, weed eating, etc. within the right of way. This includes costs for preparing the seedbed, seedlings, mulching and fertilizing. This includes the time and expenses for the Adopt-A-Highway beautification program.

**PURPOSE:** To control erosion and enhance roadside appearance.

**SCHEDULING:** Contact district roadside personnel.

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:**

- Truck
- Mower
- Disc
- Harrow
- Mulcher
- Traffic Control Equipment; reference the (See EPG [616.23 Traffic Control for Field Operations](#))

**RECOMMENDED PROCEDURE:**

1. Place traffic control devices as needed.
2. Prepare plant area.
3. Plant, fertilize, and mulch as needed.
4. Remove traffic control devices.

**RECOMMENDED MATERIAL:**

- Seed
- Fertilizer
- Straw or Hay
- Sod

**SAFETY:** Eye protection and appropriate PPE should be worn when using a mulcher. Refer to the [Safety Policies, Rules & Regulations – Employee Handbook](#).

**OTHER CONSIDERATIONS:** Soil analysis and proper soil amendments should be made when large areas are to be seeded. Native vegetation encouraged where appropriate. Contact district roadside personnel for assistance.

**REFERENCES:** Missouri Standard Specifications for Highway Construction Sections [801](#), [802](#), [803](#), [804](#), [805](#), and [808](#)