

**MAINTENANCE PLANNING GUIDELINES**

01/2014

**ACTIVITY:** Roadway & Bridge Safety Features (R227)

**ACTION:** Fences

**MAJOR & MINOR**

**DEFINITION:** The time and expenses incurred for installing and maintaining fences along the roadway.

**PURPOSE:** To repair, replace, and paint chain link fence.

**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:**

- Truck
- Trailer
- Traffic Control Equipment; (See [EPG 616.23 Traffic Control for Field Operations](#))

**RECOMMENDED PROCEDURE:**

1. Contact Dig Rite and others to mark utilities.
2. Place traffic control devices as needed.
3. Remove damaged sections.
4. Pull stringline and drive posts.
5. Install top rail or tension cable.
6. Splice fabric to one end of existing fence and stretch fabric.
7. Splice fabric to other end of existing fence.
8. Tie fence to posts and top rail or tension cable.
9. Clean area and remove salvaged material.
10. Remove traffic control devices.

**RECOMMENDED MATERIAL:**

- Posts
- Fabric
- Hardware

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

**OTHER CONSIDERATIONS:**

**REFERENCES:** Missouri Standard Specifications for Highway Construction; Section [607](#)