**CMP Lifting Bracket**

**Description**
Scrap metal was used to fabricate lifting brackets for corrugated metal pipe.

**Benefit**
The brackets slip on the ends of the corrugated metal pipe to quickly and safely place it in a trench. This eliminates the need to climb into the trench and the time and expense of placing shoring equipment.

**Parts and Labor**
- 1 – 8-foot motorgrader blade
- 15 in. – 2” square steel tubing
- 28 in. – 5/8” cold roll
- 2 ft. – grade 70 chain
**Total**  $10 using scrap metal
**Labor**  4 hours

**For More Information**
Contact Jeff Peters at jeffery.peters@modot.mo.gov or (660) 288-3345. Additional photos can be seen by accessing the Tool and Equipment Challenge homepage at http://wwwi/intranet/or/SolutionsAtWork/ToolEquip.htm.