

**City of Prairie du Chien
Wastewater Collection System Trace Wire Requirements**

Beginning January 1, 2007 all new sanitary sewer laterals installed in the City of Prairie du Chien shall have a trace wire installed on the full length of the pipe.

The specifications for this trace wire are:

- 1) The wire is to be of sheathed (plastic coated) 12 gauge copper wire.**
- 2) The wire shall be placed on the top of the sewer lateral pipe and attached with clamps or suitable straps (zip ties etc.)**
- 3) The foundation end of the wire shall be placed at least 4 inches above ground at the foundation or 4 inches inside the foundation walls for access. If placed above ground the wire shall be attached via clamp or strap to a 3/8 inch diameter rod. The main connection point shall be attached via clamp or zip-tie to the saddle or main sewer pipe.**
- 4) The City staff will inspect all connections and trace wires installed to ensure that they meet these requirements.**
- 5) ANY installation that is installed and not inspected will be ordered to be re-dug or exposed to allow inspection by the staff.**
- 6) The City also requires that repairs to laterals or replacement of existing laterals also have a trace wire installed.**