

UTILITY WORK IN REGULATED DRAIN EASEMENTS

The following items are needed for permission for utility work within regulated drains easements:

- Topographic profile along the utility route within the drain easement
- Show open channel flow lines and original channel bottom grades (use tile probe to determine original bottom grade).
- Existing tile elevations (prefer both top and bottom of tile elevations – excavations may be needed to determine these).
- Vertical separation: a) Open channel – Top of utility piping to be five (5) feet below original channel bottom (not present silted flow line); and b) Tile – Nearest edge of utility piping to be five (5) feet below nearest edge of tile.
- Horizontal separation: a) Open channel or tile – When parallel with channel, utility piping to be 75 feet away unless a variance is granted by the drainage board.
- At regulated and private tile drain crossings, use granular back fill (clean #8 stone – preferred; **NO SAND ALLOWED**) around existing tile. Use geo-textile fabric around the drain joints to help seal tile joints.
- **IN ALL CASES**, approval by the Jasper County Surveyor and the Jasper County Drainage Board are required. The Surveyor sets design standards, reviews plans submitted, and conducts field investigations for compliance (IC 36-9-27-29)(See also, IC 36-9-27-48). The board grants permission to place permanent structures within the regulated drain easement (IC 35-9-27-33(d))
- Variation from these standards may be granted for good cause by the Surveyor or Drainage board.

Special note should also be made concerning **private tile/drain** repair. Include a specification detail on your plans for such repair.

File your plans with the Jasper County Surveyor. The Surveyor's Office will schedule the request with the Drainage Board.