

Liberty County Water Control & Improvement District 1
Culvert Requirements and Installation Requirements

1. LCWCID#1 Water District does not install culverts since 2016.
2. Water District is to approve all installations that LCWCID#1 maintains.
3. Resident is to hire his own contractor to install culverts.
4. The following culverts are prohibited:
 - a. Galvanized corrugated culverts
 - b. Fuel tanks
 - c. Used culverts with broken ends
5. The following is a list that is permitted:
 - a. New concrete culverts
 - b. Fiberglass pipe 5/8" thick or thicker
 - c. Rail car tanks 1/2" thick or thicker
 - d. Corrugated plastic culverts
 - e. Bridges
 - f. Corrugated galvanized culvert **with factory tar coating**
6. Culverts that are installed are to meet the following requirements:
 - a. Replacement culverts are to be replaced with same size or larger
 - b. Same size of downstream culvert
 - c. Intake and Discharge bulkheads require concrete or stabilized sand. A minimum of 4" on both ends and a distance of 4' out from pipe on wall of ditch.
 - d. Corrugated galvanized must have factory tar coating

