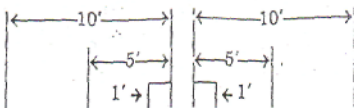


Ground surface



Zone 1

Zone 2

Zone 3

Zone 2

Zone 1

Existing sewer main or sewer lateral

Zone 4

Zone 4

1.5' min

- Zone 1: Only crossing restrictions apply
- Zone 2: Case-by-case determination
- Zone 3: Parallel water line prohibited
- Zone 4: Parallel water line prohibited

WHEN WATER LINE CROSSES SEWER LINE there must be a separation of at least 1.5 feet. If 1.5 cannot be achieved sewer line must be exposed and checked for leakage. If conditions are favorable one 20 foot length of water line must be centered across sewer lines. When water line parallels the sewer line and the sewer line is below the water line there must be a separation of at least 5 feet. If sewer line is above the water line there must be a separation of at least 10 feet.