

Subdivision Storm Sewer Pipes
A Telephone Survey Conducted by the MTAS Library
October 1999

Cities/Contacts	Type of materials for storm sewer pipe allowed in subdivision	Types for specific locations only	Minimum size	Specification for thickness and gauge	Single-wall, corrugated, flexible plastic allowed? (If yes, what applications allowed?)
Alcoa Mark Ross (423) 981-4143	*HDPE (smooth wall).	RCP under roads.	15 in.	HDPE = ADS (from manufacturer), Concrete = Universal Thickness	No.
Athens Calvin Clifton (423) 745-4501	*CMP, Corrugated Poly Pipe (decided by PW Director).	RCP @ street crossings.	Designed according to required sizing (hydraulic calculations).	Not specified.	Yes. Non-traffic areas. Installed to manufacturer specs.
Dandridge Gregg Gann (423) 397-7420	Galvanized steel, Concrete.	Serving more than one driveway must use 16 gauge steel or Class III Concrete.	15 in.	Single family dwelling use galvanized steel 16 gauge or Class III concrete, Multi-family use concrete 24 in. or larger (Class III) or 16 gauge galvanized steel.	No.
Farragut Wes Wiloughby (423) 966-7057	*CMP, Concrete	CMP and Concrete under roads.	18 in.	14 gauge = 48 in. 12 gauge = over 48 in. (As size increases gauge increases).	No.
Knoxville David McGinley (423) 215-2148	*CMP, Concrete	Under roads use concrete, ROW use CMP or Concrete. Carries off water use Corrugated Metal or Concrete.	15 in.	Depends on cover (if buried deeply use manufacturer guidelines).	No.
Lenoir City John Johnson (423) 986-2218	Slick-lined plastic.	Depends on depth. If not very deep, use concrete.	Black plastic = 18in. Galvanized = 24 in.	Galvanized = <i>thick</i> .	No.
Loudon Bill Fagg (423) 458-2091	Metal pipe required. Concrete may be used.	14 gauge metal <i>should</i> be used.	15 in.	14 gauge metal.	Yes. Anything.

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Madisonville Lannie Davis (423) 546-9374	Not specified (Use TDOT Regs).	Not specified.	15 in. (always recommended by city engineer).	Heavy duty specs.	Yes. Outside roadway.
Morristown Ron Owen (423) 585-4622	*CMP, Some plastic.	No.	Size based on drainage needs.	Engineer for subdivision may determine specifications.	No.
Oak Ridge Stephen Byrd (423) 220-1807	Concrete, *CMP, Rigid poly plastic pipe	No.	15 in.	Corrugated metal = 14 gauge	No.
Pigeon Forge Mark Miller (423) 453-2757	*CMP	Concrete @ road crossings.	15 in. <i>preferred</i> (Different sizes due to drainage to watershed).	14 & 16 gauge	No.
Sevierville Jerry Hickman (423) 453-5505	Not specified.	Not specified.	18 in.	Not specified.	No.

***ADS** = Advanced Drainage Systems (brand name of HDPE), **HDPE** = High Density Polyethylene (Plastic), **RCP** = Reinforced Concrete Pipe, **CMP** = Corrugated Metal Pipe