

RESIDENTIAL SPRINKLER COST ANALYSIS

QUOTED COST (\$ / SQ. FT.)

SUBMITTING VENDOR	PUBLIC WATER	NON-PUBLIC WATER
A	\$1.00 to \$1.75	+\$2300.00
B	\$1.30 to \$1.75	+\$1500.00
C	\$1.25 to \$2.00	+\$2600.00
D	\$1.25 to \$2.00	+\$2500.00
E	\$1.00 to \$1.50	+\$2000.00
F	\$1.50 to \$2.00	+\$1500.00
G	\$1.50 to \$1.80	+\$2500.00
H	\$1.00 to \$1.50	+\$1500.00
I	\$1.20 to \$1.75	+\$1600.00
J	\$1.50 to \$1.75	+\$1500.00
Low Average	\$1.25	
	Average	\$1.52
High Average	\$1.78	+\$1950.00

1. Contractor's prices excluded the cost of permits and inspections.
2. Costs do not include a larger underground water line, larger water meter, or backflow preventer.
3. Most contractor's excluded modular homes.
4. The variations in price were due to issues such as cathedral ceilings, concealed sprinklers, unfinished basements (steel pipe), the number of homes to be sprinklered, and the size of homes.
5. If a pump is required to boost the municipal water supply pressure, the prices ranged from \$500 to \$1000 extra.

Information collected from 9 Maryland Licensed Sprinkler Contractors by Dennis Gentzel, P.E., Chief Fire Protection Engineer for the OFFICE OF THE STATE FIRE MARSHAL, updated on August 12, 2009.

