**Public Water Supply Lead and Copper Sample Site Selection Criteria for Community Systems**

All public water supplies must complete a materials evaluation of their system to identify their pool of sample sites. Samples must be collected from Tier 1 sites unless there are not sufficient sites, then Tier 2 sites may be used. If there are not sufficient Tier 1 and 2 sites then Tier 3 sites may be used. *Note: For any system with Lead Service lines, 50% of the samples must come from Lead Service Line sites and 50% of the samples must come from sites with lead pipes or copper pipes with lead solder. (If you do not have 50% of each category, you must still use Tier 1 sites unless you do not have enough Tier 1 sites within your distribution system to fill your sampling pool)*

**Tier definitions are as follows:**

* Tier 1 – includes single family structures that;
  + Contain copper pipes with lead solder which was installed between 1983 through 1988 or;
  + Contain lead pipes or;
  + Is served by a lead service line
  + *Multi-family structures may be used as a Tier 1 site when multi-family structures comprise at least 20% of the structures served by the water system.*
* Tier 2 – includes multi-family structures and buildings that;
  + Contain copper pipes with lead solder which was installed between 1983 through 1988 or;
  + Contain lead pipes or;
  + Is served by a lead service line
* Tier 3 - includes single family structures that contain copper pipes with lead solder which were installed prior to 1983

**Tier Categories -** Use the following to identify the Tier and category of each site:

Tier 1

* Single family – copper pipe with lead solder constructed between 1983 through 1988
* Single family – lead pipes
* Single family – lead service
* Multi-family – copper pipe with lead solder constructed between 1983 through 1988
* Multi-family – lead pipes
* Multi-family – lead service

Tier 2

* Building – copper pipe with lead solder constructed between 1983 through 1988
* Building – lead pipes
* Building – lead service

Tier 3

* Single family – copper pipe with lead solder constructed before 1983