

administrators of the water supplier will have to choose the type of meter for installation and/or design a meter replacement (or maintenance) program. Decisions of this nature will depend on the individual community and the preference of responsible officials.

Reduction of water use in the user's home or business can be accomplished through: 1) water saving fixtures, 2) reuse/recycle systems, and 3) user habit changes.

Water-Saving Fixtures

The choice and installation of a water-saving fixture is usually done by the user. Many utilities have developed education programs to inform users which fixtures are best, where to get them and how they should be installed. Some have bought the fixtures and sold them to users at cost, while still other utilities have bought, distributed and installed them in the user's home or business. The most effective program has been when the utility handled purchase, distribution and installation. Even though this type of program is expensive, it can be cost-effective in some situations.³⁷

The most successful water-saving fixtures are those which operate in a manner exactly like conventional fixtures, which include the following:

1. Toilet tank inserts (dams, bottles, etc.);
2. Shallow toilet traps;
3. Low flow showerheads;
4. Hose attachments; and
5. Automatic shutoff valves (public lavatories or industrial/commercial use).