

Construction Process

1. Install main piping and appurtenances:

This is the most obvious construction operation and often requires modifications to landscaping, road and driveways.

2. Flush, pressure test and chlorinate.

These ensure the integrity of the newly installed water system.

3. Bacteriological samples and regulatory requirements:

This step ensures the piping meets all of the current regulatory requirements for health and safety prior to placing it in service.

4. Connect new mains and services, disconnect old main:

This allows sections of new mains to be placed in service and often requires water outages to make the connections.

5. Restoration:

The restoration typically takes the following steps:

- a. Main traffic areas, Road cuts.
- b. Drive ways and other concrete appurtenances (fire hydrant pads, valve pads, etc.).
- c. Sod replacement and other landscape features. (i.e. rock, mulch, pine straw, etc.).