

2.8.0. ABANDONMENT OF FACILITIES

If a new project will abandon existing facilities, the plans shall provide for the appropriate abandonment of these facilities. The plans shall include, at a minimum, the location, sequence, details, and methodology for abandoning the facility according to applicable AWU requirements. Abandonment shall be considered permanent. Temporary abandonment must be approved on a case-by-case basis. **For situations where a certified SMART Housing project is required to perform the proposed infrastructure abandonment, the Austin Water Utility would perform the work in the Right of Way at no cost to the developer.**

2.8.1. Wastewater Mains and Services

A. Abandonment of wastewater mains ~~in private easements~~ shall consist of filling the main with a pumpable grout or slurry and meeting requirements of the current specifications. Plans, drawings and specifications shall include method of abandoning or removing services and all other mains.

B. **If the existing wastewater service line and/or appurtenances are not to be used in the future, the plans shall call out and indicate the wastewater service line(s) to be abandoned and that they shall be cut and plugged at the main.**

C. **Abandonment of wastewater force main valves shall be accomplished by removing the valve casing to the top of the subgrade or 24" below the surface, whichever is greater, such that the abandoned valve is not identifiable from the surface. The pavement repair shall match the existing pavement section.**

2.8.2. Manholes

Abandoned manholes shall be removed to a level not less than four feet below grade, inlets and outlets securely plugged, inlet and outlet pipes cut and plugged outside the manhole, and the structure filled with stabilized sand.

2.8.3. Lift Stations

Abandonment of lift stations shall consist of removing all pumps, motors, couplings, valves, and controls from the dry well and all appurtenances above finished grade. Both the wet well and dry well shall be cut down five feet below grade, filled with cement stabilized sand, and covered with top soil to grade. The associated force main shall be properly abandoned. This includes cutting and plugging both ends and/or grouting gravity mains as appropriate.

Area shall be re-vegetated. The Lift Station Maintenance Group shall be notified prior to abandonment.

2.8.4. Water Mains and Service

A. **Abandonment of a water main shall be accomplished by disconnecting the pipe from intersecting pipes that are to remain in service and the installation of a plug on the tee and/or cross at the point of intersection. If the cross and/or tee cannot be securely plugged or is a leaded connection, the cross and/or tee shall be removed. If a valve is located at the tee for the line being abandoned, it shall be removed. In no instance will mains be abandoned by valve closure. Abandonment of water valves located on abandoned mains shall be accomplished by removing the valve casing to the top of the subgrade or 24" below the surface, whichever is greater, such that the abandoned valve is not identifiable from the surface. The pavement repair shall match the existing pavement section.**

B. All water service lines (including fire lines) that are being abandoned and not transferred to a new distribution line should be disconnected at the corporation stop and all other valves and appurtenances, including the water meter, removed. The drawings shall include a note requiring notification of AWU for meter removal.

2.8.5. Reclaimed Water Mains and Services

All reclaimed water service lines that are being abandoned and not transferred to a new distribution main shall be disconnected at the corporation stop. All other valves and appurtenances, including the water meter, shall be removed. The drawings shall include a note requiring notification of AWU for meter removal.