

**PIMA COUNTY
WASTEWATER MANAGEMENT DEPARTMENT
DIRECTIVE**

Directive: ENG2005-03

Effective Date: October 1, 2005

SUBJECT: PUBLIC SEWER STUB-OUT

STATEMENT OF PURPOSE

This Directive establishes that a public sewer pipe stub-out (pipe extension beyond the manhole for a future connection) may not be constructed without a manhole at the end. A terminal manhole clearly defines the extent of public ownership and responsibility, and provides an access point from which to extend a public or private sewer system. Where a future connection is planned, a block-out shall be constructed within the connecting manhole (Standard Detail WWM 203), or the manhole can be re-constructed at the time of extension. A stub-out without a terminal manhole shall be private. A private stub-out cannot be converted to public ownership, and shall be re-constructed at the time of a public system extension.

GENERAL PROVISIONS

1. Constructing a public sewer stub-out, without a terminal manhole, shall not be accepted.
2. A sewer stub-out without a terminal manhole shall be private.
3. A block-out within the manhole can be used to provide for future sewer extension.
4. Connection to a manhole without a block-out may require a new manhole, based on the connection elevation and flow.
5. If a stub-out is originally constructed as a private line, and a public extension is requested, then the private portion must be evaluated to the satisfaction of Pima County Wastewater Management or re-constructed under the inspection of Pima County Wastewater Management.

AUTHORITY

Federal Regulations, Arizona State Regulations, Pima County Ordinances and other enabling legislation which affect the collection, conveyance, treatment, and control of sanitary sewage.

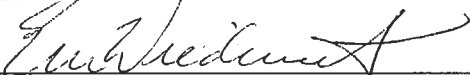
PROCEDURE

All public sewer design and construction shall be required to follow this Directive.

PROCEDURAL RESPONSIBILITY

The Chief Engineer of Pima County Wastewater Management, and/or designated representative(s), is responsible for the enforcement of this Directive and the associated Standards.

RECOMMEND


Eric Wieduwilt, P.E.
Chief Engineer- Engineering Division

CONCUR


Paul M. Bennett, P.E.
Deputy Director- Planning/Engineering

APPROVED


Mike Gritzuk, P.E.
Director- Pima County Wastewater Management

Date: 10/3/05