

Section
05

Public Gravity Sewer Design Standards

5.1 Sewer Lines

5.1.1 Location and Alignment

In accordance with Code, specifically 13.20.030(A)(1), public gravity sewers shall be located:

- Beneath the paved portions of public roads, streets, avenues, alleys and Right-of-Way, to the maximum degree possible, for sewer maintenance vehicle access (see Section ~~87~~); or
- Beneath the paved portions of private streets and within dedicated Public Sewer easements.

All new public gravity sewers shall be designed and located so as to be positioned within the paved portions of new streets to the maximum extent possible. This guideline shall be followed even in the case where adjacent lots may be required to utilize private, on-site mechanical wastewater pumping systems to achieve physical connection to the Public Sewer located beneath a street surface.

Due to environmental, operational and maintenance concerns, the location of sewers in the following areas/circumstances shall be avoided unless Special Approval is obtained from the Director or his/her delegate, on a case-by-case basis:

- Routing across, through and between lots;
- Within or along a wash or wash environment;
- Crossing a wash outside of a road Right-of-Way;
- Within a common area; and
- Within areas undisturbed by development.

If Special Approval is granted for placing a sewer within a common area, the following language shall be included on the final plat for the dedication of the sewer easement:

“Applicant hereby grants to Pima County and public utility companies all rights of way and easements as shown hereon for the purpose of access, installation, maintenance, construction, and replacement of public sewers and utilities and other uses dedicated by this plat. Applicant agrees that all sewer rights-of-way and easements granted hereon shall conform to the PCRWRD Engineering Design Standards 2012, Section ~~87~~ and, in particular, Subsection ~~8-57.5~~.”