

Water Services Department Temporary Sewer Capacity Procedure:

Issue:

- 1) Recent review of sewer capacity has revealed evidence that some sewers may be running above design capacity.
- 2) An effort is underway to identify the magnitude and details of the problem, and determine what options are available to increase capacity.
- 3) A map showing the areas that have been confirmed by field investigations to be impacted by these sewer lines is now available.
- 4) The City Council has approved sufficient funds for projects to relieve all of these sewer line constraints over the next three years.
- 5) Consultants, under contract to the City, will evaluate these options and prepare design documents.
- 6) By June 30th, 2005 a report will be prepared that identifies potential sewer relief projects and a tentative schedule for implementation.
- 7) To respond to this rapidly emerging and critical issue, the Water Services Department is temporarily implementing this sewer capacity procedure, effective March 10th, 2005, as follows:

Procedure:

- 1) New site plans, site permits, and building permits, other than for a single family use on a single lot, for projects located within areas affected by sewer lines that have been confirmed to be at or above design capacity will include one of the following requirements:
 - a. Construct a temporary alternative sewage system, such as a septic tank and disposal system, approved by the City and County, or
 - b. Construct a relief sewer that resolves the area's sewer capacity issue, or
 - c. Wait for City or others to construct relief sewer.
- 2) Sewer service for projects issued a building or site construction permit prior to February 14, 2005, other than those for a single family use on a single lot, that are located within areas affected by sewer lines that have been confirmed to be at or above design capacity will be subject to the following requirements:
 - a. If the City determines that the project's proposed sewer flows will not create surcharge or overflow conditions in any of the affected downstream sewer lines, a tap to the City's sewer system will be allowed.
 - b. If a tap is not allowed, the requirements described in 1a, 1b, and 1c above will apply.
 - c. On a case-by-case basis, the City will consider reimbursement for some or all of the capital cost of City and County approved alternative sewer system needed to serve the site. The City will not pay for any maintenance or operation costs of such systems.
- 3) If a temporary alternative sewer system is constructed, the project must also construct permanent sewer drains that are designed to be easily connected to the City's sewer system. The City will connect the project to the City's sewer system as soon as capacity is available. The City will not be responsible for the abandoning the temporary alternative systems or any costs incurred do so. The owner shall be responsible for obtaining any permits required to abandon the temporary alternative systems.
- 4) The City will reimburse the private sector for City approved permanent sewer relief projects that the private sector chooses to build, but reimbursement will occur only if such projects are approved in the City's Capital Improvement Program (CIP) and in the time frame of the relief sewer's approved CIP funding schedule. Such projects must comply with State of Arizona requirements for bidding of public facilities.
- 5) After the City or private sector completes a sewer relief project, then this temporary standard will no longer apply to the area served by this relief project.