

6/16/2013 Proposed Modifications

On-Site Waste Water Treatment

RECOMMENDATION NO. IT8:

Using an open stakeholder process including representatives of the Public Utilities, Parks and Recreation, and Development Services departments, the City Attorney's office, private developers, and others, develop a set of guidelines for on-site or decentralized wastewater treatment and reuse (including proposals for sewer mining operations) which detail the issues and criteria (including the financial viability of a proposed project) that proposals must meet or address in order for the City to participate in or cooperate with such projects.

RECOMMENDATION NO. IT9:

Consider the value of both wastewater (when providing water for potential sewer mining operations) and reclaimed water (when projects provide water to City owned properties) when setting a charge for wastewater supply and/or purchase price of recycled product water provided by the project. Establish standby fees and reserved capacity charges for such projects, so that developers can take such fees into account in determining whether a proposed project makes economic sense.

Consider any avoided costs, such as reducing the City's need to expand, repair or replace its sewer collection system, providing system redundancy for disaster preparedness, or other factors that can be clearly demonstrated by the developer and credit a portion of such benefits back to projects through a reduction in or credit to the standby fees, or reserved capacity charges identified above.

Cooperate with private developers, non-profit groups, or others to help facilitate development of viable on-site waste water treatment projects that meet the criteria developed through the processes detailed above. Such cooperation could include demonstration projects paid at developer/advocate expense to further identify issues, equipment, methods of operation (including sludge disposal) or procedures that could be incorporated into larger scale operations.