

Bureau of Engineering

Special Order

April 29, 2008

Special Order No. 04-0408

To All: Deputy City Engineers
Senior Managers
Group Managers

Subject: **UNDERGROUND UTILITY LOCATION GUIDELINES**
(Amends SO 26-0668 & SO 19-0573)
(File Bureau of Engineering Permit Manual Appendix)

Based on current national utility location standards and practical considerations, the Bureau of Engineering's policy on the location of underground utilities will be based on the following guidelines:

1. Sewers and Storm Drains in the center or near the center of the roadway. Same as our current practice.
2. Transmission or trunk lines for electricity, water, gas and telephone in the roadway. Preference given to the parking lane if possible.
3. Street Lighting and Traffic Signal conduits and catch basins back of the curb. Same as our current practice.
4. All local distribution feeder utilities (Electricity, Water, Gas, Telephone, Cable TV, etc.) in the parkway usually under the sidewalk, at least four feet behind the curb.
5. Duplicate local distribution feeder utilities on both sides of the street.
6. All of the above location guidelines are subject to change based on existing conditions, existing utilities using the space and distribution problems.

The first four feet behind the curb shall always be reserved for public purposes (Catch basins, Street Lighting or Traffic Signal Conduit and poles, etc.). Approvals for installation of underground utilities in the remaining parkway area shall be allowed whenever practical.

Whenever a sidewalk or curb is removed and replaced to accommodate a utility installation, any and all survey monuments must be preserved or replaced by the utility or their contractor. This shall be a written condition on any utility permit that requests a sidewalk or curb removal.

All exceptions shall be evaluated and a determination by the District Engineer of the office with jurisdiction over the requested utility location shall be made in writing before the issuance of a permit.

(CWR WHH)

(EXE/CWR/WHH/gva)

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Approved by:



Gary Lee Moore, P.E., City Engineer