



PLANNING AND COMMUNITY DEVELOPMENT



Consultants, Builders and Developers Notice #2022-03-24

March 24, 2022

Replaces PCD Notice #2018-02-05

Topic: Sanitary Sewer Vacuum Pit Capacity Updates

Effective Date: Immediately

Analysis of the City's six vacuum sewer service areas shows single-family homes in Sandbridge generate significantly higher public utility demand than average sized single-family homes. On average, the summer month utility demand of these homes has a higher correlation to the number of bedrooms, which is the standard basis of demand estimation for hotel-type facilities in DEQ, HRSD, and Public Utilities regulations and standards. Review of data specific to the Sandbridge area suggests a flow of 120 gpd/bedroom with a peaking factor of 3.2.

Effective immediately, the capacity of vacuum sewer pits in Sandbridge will be evaluated using the updated sewage flow factor and the City's established vacuum pit capacity relative to its storage volume. New single-family development in vacuum sewer service areas outside of Sandbridge will be evaluated based on the maximum of four vacuum pit connections.

Design of new vacuum facilities must be completed in consultation with Public Utilities Engineering staff during the site plan review process and must produce logical service to the community and a practical ability to provide ongoing maintenance. Installation of new vacuum sewer components will be performed by City staff or by a qualified City contractor. The cost of all materials, labor, and equipment is at the developer's expense, paid to the City through the Sewer Tap Fee.

For More Information, Please Contact:

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