Last Revised Date: 6/2024



## SDC CALCULATIONS REQUIRING AN ANALYSIS

## **Supplemental Information**

Certain SDC categories or situations may require additional information to be submitted to calculate SDC charges, often in the form of an analysis. If the use is defined as a "Wet" Industrial use, for example, the SDC fee schedule bases the charge on gallons per day (GPD) of water use for both water and sewer SDCs. If this is the case, information must be provided by the applicant to the City that summarizes the situation and indicates GPD. Staff will confirm the information submitted is accurate and will then assess SDCs.

Other common categories or situations requiring additional information include Irrigation meters 3-inch and above, meters that serve both a building and irrigation, and a development that doesn't fall into any category therefore a case-by-case determination is needed. In the last situation, if transportation SDC fees need to be assessed, a PM peak hour trip rate is needed so that the City can charge a per trip rate.

Because there are many approaches to determining GPD and trip rates, the City only has a small set of minimum criteria that must be met for materials submitted to the City. This form outlines these minimums. The applicant is ultimately responsible for providing the information needed, with City staff verifying the information. Staff may request more information as needed.

The following are minimum requirements for GPD and Trip Counts

Trip rate goal: Obtain PM Peak hour trip rate

- Provide an explanation of the reasons why the use does not fall within existing uses
- A Traffic Engineer or Professional Engineer should be providing the information/assumptions for all data
- Traffic count data should be based on the ITE manual this is a reliable source
- If a specific project has an actual count done:
  - When was the count done should be recent
  - What process was used to determine the count

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Gallons per Day goal: Maximum use is required (summer day)

- Provide the scenario requiring the GPD assessment-for wet uses, for example, explain how water will be used
- A professional engineer, architect, and/or design professional should be providing the information/assumptions for all data
- The specific process used to determine GPD should be explained
- Information from existing water/sewer analysis reports may be relevant, this can be submitted as criteria
- Documentation that outlines actual GPD over time may be applicable
- If one meter serves a building and irrigated land over ¼ acre applicant's design team will need to confirm the meter size equivalency for the irrigated area served so that it can be charged in addition to the building use. GPD information will be needed for a 3" or above meter equivalency.

