

## **SEWER AREA STUDY SUBMITTAL**

1. Plan check fee in accordance with the latest fee schedule.
2. pdf copy of sewer area study with signature stamp or seal and license expiration date of a licensed civil engineer.
3. Narrative items to be included in the sewer area study:
  - a. Introduction
  - b. Site description
  - c. Project description
  - d. Description of proposed sewer system
  - e. Description of existing sewer system
  - f. Methodology used and list of references
  - g. Sewer capacity analysis
  - h. Proposed mitigation if necessary
  - i. Conclusion
4. Area map showing the following items:
  - a. Boundary of tributary area
  - b. Location of project
  - c. Topographic details
  - d. Existing sewer lines with diameter and direction of flow
5. Table of sewer capacity analysis along the critical path from proposed connection to trunk sewer with original manhole numbers stated on the Sewer Maintenance Division index maps (Use Kutter's formula with  $n=0.013$ ). Calculations supporting all entries in the table.
6. Will serve letter from the trunk sewer agency.
7. All supporting plans/maps:
  - a. Tentative Map
  - b. Conditions of approval (City Resolution if a city project)
  - c. Plot plan/exhibit map
  - d. As-built Sewer Plans from proposed connection to trunk sewer
  - e. Sewer Maintenance Division index maps that cover the tributary area
  - f. LA County zoning map or City zoning map covering the entire tributary area
8. City Service Request, if project is located within City jurisdiction.