

HYDROLOGY PLAN SUBMITTAL

1. Plan check fee in accordance with the latest fee schedule
2. Electronic copy of hydrology report stamped by a registered civil engineer containing:
 - a. Project Description
 - b. Pre-development vs. post-development flow and volume comparison chart
 - c. Hydrologic calculation output files for existing and proposed drainage conditions
 - d. Backup and reference materials
 - e. Water Quality analysis and calculations
3. Stamp and signature of a registered civil engineer on the hydrology report
4. Electronic copy of existing and proposed Hydrology maps separate from the report
5. All maps per County standards and containing the following:
 - a. Vicinity, key maps, Thomas Guide page, and grid number
 - b. Total off-site area tributary to site
 - c. Q's for each subarea and mainline design Q's
 - d. Drainage patterns for on-site drainage system
 - e. All existing and proposed drainage devices identified by name or number
 - f. Maintenance responsibility for all existing and proposed drainage devices
 - g. ΣQ , ΣA , and Velocity at locations where flows leave site
 - h. Table showing hydrologic design data
 - i. Location and ΣQ , ΣV , and ΣA treated for each water quality device
6. Stamp and signature of a registered civil engineer on the hydrology plans
7. Electronic copy of latest Tentative Map (if map has already been submitted, provide date of most recent plans)
8. Electronic copy of all analysis computer program files (e.g. WMS files, plan files not required)