

County of Henrico
Department of Public Utilities

Water System Flow Request

Provide the following information:

1. Project name
2. A map (or accurate sketch) indicating the location of the site and proposed connection to the existing County water system. (Include distances to crosses, tees, intersection, etc. as needed.)
3. The ground elevation at the proposed connection.
4. Design flow (i.e. peak domestic demand plus fire flow)

The County will provide computer modeled static and residual pressures at the proposed location. The engineer is responsible for calculating the available flows within the proposed project. The flow analysis must include the allocation for required peak domestic demands plus fire demands and pipe headloss/elevation correction(s) to the most critical hydrant or combination of hydrants.

The final hydraulic review of the water system will be made at the time the Utility Agreement is ready for approval. Any changes in water system operation and/or system demands (which will include the projected demand from other projects previously approved) will be included for the evaluation at the time of approval. Should the planned system layout or location of the tie-in to the existing system be changed, a revised request may be necessary.

Requested by: _____

Firm name: _____

Address: _____

Telephone: _____

Fax: _____

E-mail address: _____