

SECTION D - POLICY REGARDING WATER/SEWER SUPPLY SYSTEMS FOR DEVELOPMENT AREAS

(a) For the purpose of these regulations, development areas shall be defined as those areas that request or are required to have Public Water Supply and/or Public Sewage Disposal as directed by the Carroll County Board of Supervisors. Any person or entity that desires to construct, install, or have constructed or installed, public water and/or sewage in a development area shall be referred to as "Developer".

(b) Any Developer that desires water and/or sewer service for certain specified areas, shall submit a written application to the Authority before starting design of any water and/or sewer facilities. No new public water or sewer facilities shall be constructed, established, or authorized unless and until the general location or approximate location, character and extent thereof has been previously submitted to and approved by the Carroll County Planning Commission as being substantially in accord with the adopted Comprehensive Plan of the County as required by Section 15.2-2232 of the 1950 Code of Virginia, as amended and be in accordance with the Comprehensive Water and Wastewater Study. The Board of Supervisors shall communicate to the Authority the Commission's findings and whether the Board of Supervisors has accepted the findings or has overruled the action of the Commission. Normal service extensions of public utilities shall not require approval under Section 15.2-2232 unless the extension involves a change in location or extension of a street or public area. Upon approval by the Commission or the Board of Supervisors, the Developer shall enter into a contract with the Public Service Authority agreeing to perform all construction in accordance with plans and specifications approved by the Authority.

(c) All Developers shall be required to furnish, install and construct all water and/or sewer facilities as required by the Authority within the development area. Each Developer shall agree to transfer to the Authority all property and facilities thereof, free of debt, liens and/or other legal encumbrances in order that the Authority may own, operate and maintain the facilities. Facilities *not* complying with PSA standards shall not be accepted by the Authority and *shall not be supplied* with water and/or sewer service until the deficiencies are corrected to the satisfaction of the Authority. The Developer shall be required to provide a one (1) year warranty to the Authority on all new facilities constructed before acceptance by the Authority.

(d) As required by the Authority, developers shall be required to provide enlarged water and/or sewer mains within the area developed to serve adjacent areas according to the adopted Carroll County Comprehensive Plan and Water/Wastewater Study. Developers shall also be required to upgrade water and/or sewer mains within existing service area if necessary to supply the development area.

(e) Developers shall be required to enter into a contract with the Authority and deposit with the Authority upon issuance of a Virginia Department of Health (VDH) permit for water construction, and a Department of Environmental Quality (DEQ) permit for sewer construction, and/or approval of construction plans by the Authority, a sum of money equal to the estimated construction cost, including engineering, legal, administrative costs and facility fees of all facilities if constructed by the Authority or post with the Authority a sufficient bond and payment of facility fees prior to construction by the Developer. Such facilities shall include, but not be limited to supply mains, including master meter, pressure-reducing installations, booster pumps, pressure

tanks, storage tanks and fire protection, where necessary, from transmission mains or existing Authority-owned water trunk mains to the development area, and all necessary accessories and appurtenances to the water systems and/or trunk sewers from the development area to existing Authority-owned trunk sewers or sewage treatment plants or to a new sewage treatment plant or interceptor, temporary sewage treatment plants for the development area only, capacity in existing and/or proposed consolidated sewage treatment plants, and sewage lift stations and all necessary accessories and appurtenances.

(f) All water and/or sewer facilities shall be constructed on property owned by or to be deeded to the Authority, public rights-of-way or upon private land with perpetual easements, free of cost to the Authority. The Authority shall have unobstructed access to the facilities in order to be able to maintain or provide extension of the facilities. Lift stations, booster stations, elevated tanks, open basins, flumes and channels, digester tanks and settling basins shall be located on property as approved by the Authority. All-weather access roads shall also be provided at no cost to the Authority when the water and/or sewer facilities do not physically adjoin a Virginia State maintained road right-of-way.

(g) The Authority shall study any areas upon application to determine the feasibility of services, after the following information is provided:

Any developer, subdivider, etc, interested in a public water and/or sewer supply system, shall employ a qualified engineering firm to provide the Authority with a preliminary engineering report (PER). At a minimum, the PER shall contain a feasibility study, an estimate of construction costs and a method of how the Developer is going to pay for the necessary improvements. Any preliminary engineering report setting forth the above pertinent information, shall be presented to the Public Service Authority for their consideration for whatever action is necessary.

(h) In all areas of the County where the Authority may provide, maintain or operate water and/or sewer systems, it shall be the policy of the Authority to conform to and meet all requirements of the Virginia Department of Health (VDH), Department of Environmental Quality (DEQ), Environmental Protection Agency (EPA), and to conform to all specifications and regulations of the Authority and other applicable laws to these areas.

(i) Until areas can be developed for treatment facilities, it shall be the policy of the Authority to consider the construction and/or operation of temporary sewage treatment systems meeting the requirements of the Virginia Department of Environmental Quality, the Virginia Department of Health, and other agencies governing such services.

(j) The Authority shall receive only "Sanitary" sewage through its system of sewers and sewage treatment plants. "Sanitary" sewage, as distinguished from industrial wastes, shall be those wastes which conform to the normal sewage treatment processes that are not toxic to the biological processes of treatment, are not excessive in biochemical oxygen demand, suspended solids, acidity, alkalinity, free oil, etc.

(k) Design and construction of all water and/or sewer facilities shall meet all requirements of the VDH, DEQ and current edition of the Carroll County Public Service Authority Water and Sewer Design & Construction Standards.

(l) All discharges of non-residential sewerage shall comply with Carroll County, Virginia