

e. When the population density reaches the level requiring a public water supply, then street lighting shall be required, and adequate street surfacing materials shall be provided for the streets.

f. Surface improvements, culverts, bridges, roads or streets, alleys, road or street signs, and other necessary improvements shall be installed in accordance with existing Resolutions and with design and construction requirements established by the County Engineer, or Wyoming Statutes, and approved by the Board. All required improvements shall be completed in accordance with grade approved by the Engineer.

g. A central sewage disposal system is required when:

1. A subdivision is located in an existing sewer district or service area.

2. A subdivision is reasonably accessible to an existing sewer district or service area. This requirement shall not apply in the presence of proof, satisfactory to the Board, that the developer cannot effect arrangement for the installation and/or connection of the sewer system to the existing sewer district or service area facilities.

3. The soil percolation rates are slower than 60 minutes per inch, and sealed-perimeter evaporation systems are not approved.

4. The subdivision consists of a population density in excess of 1000 persons per square mile.

5. Lots in the subdivision are less than one acre in size.

6. Lots in the subdivision are less than two acres in size, unless percolation tests demonstrate adequate drainage for individual sewer systems, then the minimum lot size shall be one acre, exclusive of setback requirements as specified in Section 10 of the Zoning Resolution.

h. Only sewage disposal systems approved by the State of Wyoming Department of Health and/or the Department of Environmental Quality may be employed on an individual basis in lieu of the provision of a community system. Where individual water supply and sewage disposal systems are to be installed on a single lot, the minimum lot area shall be 43,000 square feet.

i. Location and installation of a septic tank and soil absorptive system shall be such that with reasonable maintenance, it will function in a sanitary manner and will not create a nuisance, endanger the safety of any domestic water supply, nor pollute or contaminate any waters of the State. The Board may require alternative methods of waste treatment and disposal, including, but not limited to, incinerators and chemical toilets. Septic tanks and drain fields shall be installed in such a way that they will be easy to hook up to central sewage should the need arise.