

(With the combination of residential growth and overnight growth, it is anticipated that population aggregate population for the City of Pigeon Forge could be in excess of 100,000 persons. With this population and using an average daily flow of 100-gallons per day per person, this would produce a projected wastewater flow of 10,000,000 gallons (10 million gallons) per day of wastewater flow.) This flow is based on the date present in "Design Criteria for Sewage Works" as prepared by TDEC, Division of Water Pollution Control. The above flows do not account for the increases in the number of restaurants, shopping centers, schools, etc. that will be necessary to service the increased population. With these factors added to the projected wastewater flows, it could approach 12.0 million gallons per day.

Projected Flow

Table 4 shows the projected average flow for all the various land uses and the resulting flow for the Pigeon Forge Wastewater Treatment Plant. Flows are