

begin expansion plans once the average daily flow exceeds 80% of the plant's capacity. On this basis expansion of the Pigeon Forge WWTP is due based on your true average flow and long overdue based on your average summer peak.

- A question was posed concerning wastewater flow projections. We have attached a copy of Table 2.1 from Volume 1 of your Wastewater System Study. The table contains a breakdown of projected wastewater flows for the year 2013 and 2023. The projected flows at the wastewater plant are:

Year	Average Flow (MGD)	Peak Flow (MGD)
2013	4.17	12.51
2023	6.79	20.38

It should be noted that the average daily flow during the summer months is generally higher (about 20%) than the yearly average.

- A question was posed concerning the recommended capacity of the proposed WWTP expansion. Specifically, should the plant size be increased to 10.0 MGD? We have recommended that the plant capacity be increased from 4.0 MGD to 8.0 MGD with a hydraulic capacity of 20.0 MGD. Based on the projections (see item #2 above), an 8.0 MGD plant with a 20.0 MGD peak hydraulic capacity should be adequate for the City of Pigeon Forge for the next twenty years. We do not feel that an increase to 10.0 MGD is warranted this time. We also do not feel that the additional expense to go to 10.0 MGD capacity