

## **Public Utilities**

The Crownsville Small Area is only served by public utilities at the southern most boundary along Defense Highway and Crownsville Road, the northwestern most boundary along MD 3, and by the Herald Harbor Water Service Area (WSA) for water.

### **Water Service**

#### *Facilities*

The County operates and maintains one 0.58 mgd water treatment plant, Herald Harbor Water Treatment Plant (WTP) that serves the immediate area surrounding the plant. There are three additional served areas. The first includes the Sylmac, North River Forest, and Greenwood Acres subdivisions, which are located in the vicinity of Crownsville Road and Defense Highway and are served by the Broad Creek WSA. The second area is the Rolling Knolls subdivision on the southern end of Generals Highway, also served by the Broad Creek WSA. The third area is the St. Stephens Estates subdivision in the northwestern corner of the Crownsville Planning Area. This area is served by the Ft. Meade East WSA which also serves the Crofton Planning Area.

### **Sewer Service**

#### *Facilities*

There are two small portions of the Crownsville Small Area that are served by County facilities. The first is the Sylmac subdivision, Greenwood Acres subdivision and area between Crownsville Road and I-97, which is served by the Annapolis Sewer Service Area which utilizes the Annapolis Water Reclamation Facility (WRF) for treatment of wastewater flows. This facility has a rated capacity of 10.0 mgd and annual average daily flows of 8.5 mgd. The facility is jointly owned by Anne Arundel County and the City of Annapolis. Anne Arundel County is responsible for its operation and maintenance. The facility discharges its effluent into the mouth of the Severn River. The collection system serving the area consists of both gravity collectors and force main piping.

The second area served by County facilities is the northwestern corner of the Crownsville Planning Area, along St. Stephen's Church Road, which is shown on Map 10 as planned service, served by the Patuxent Sewer Service Area. The Rolling Knolls subdivision, on the southern end of Generals Highway is shown on Map 10 as future service.

### **Goals and Recommendations**

- The Committee recommends that except in the case of a public health matter, the boundaries of the existing water and sewer service areas should not be expanded.