

## **Review of the Report**

The 2007 update of the Carroll County Water and Sewerage Master Plan is presented herewith. Contained in the text are the following major subjects:

1. The legislated mandate requiring the plan and associated laws and regulations pertaining to the plan.
2. Definitions of terms and a procedure for processing amendments to the plan.
3. The County's goals and actions which guide overall policy relative to water and sewer planning within the County.
4. Physical and cultural characteristics of the County which include its location, geologic information, drainage basin and soils maps, land use descriptions, and population information.
5. A discussion on water that includes the topics of quantity, quality, and general water problem areas, and individual discussions of each publicly owned community water supply system and service area.
6. A discussion on sewage disposal systems that includes the topics of soils, general sewage problem areas, and individual discussions of each publicly owned community sewerage system and service area.
7. Major capital projects contemplated in this plan, including:
  - a. Expansion of the Freedom Water Treatment Plant located on Liberty Reservoir by 4.0 mgd and developing additional wells in the Freedom area.
  - b. Continuation of land acquisition for the Gillis Falls and Union Mills Reservoirs. These reservoirs will potentially serve the water needs for the southern and for the central and northeastern portions of the County, respectively.
  - c. Construction of an emergency waterline connection between Medford Quarry and the raw water reservoir (Cranberry Reservoir) on Lucabaugh Mill Road by the City of Westminster.
  - d. Construction of a new water treatment plant by the City of Westminster utilizing new water treatment technologies.
  - e. Construction of a .300 million gallon water treatment plant for the Union Bridge water supply system including filtration system and nitrate removal.
  - f. Expansion of the Freedom Wastewater Treatment Plant to 4.1 mgd.
  - g. Expansion and upgrading of the Union Bridge Wastewater Treatment Plant to 0.800 mgd.
  - h. Connection of Francis Scott Key High School to the Union Bridge Sewerage System.
8. Amendments to the 2003 Plan were processed in Fall 2003, Spring and Fall 2004, and Spring 2005 and are incorporated into this plan.