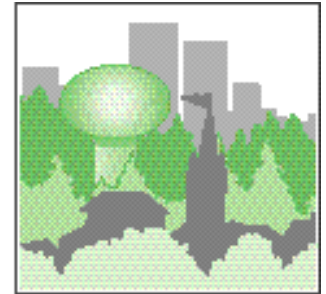


# Water Storage in Prince George's County

MEETING YOUR FUTURE WATER NEEDS

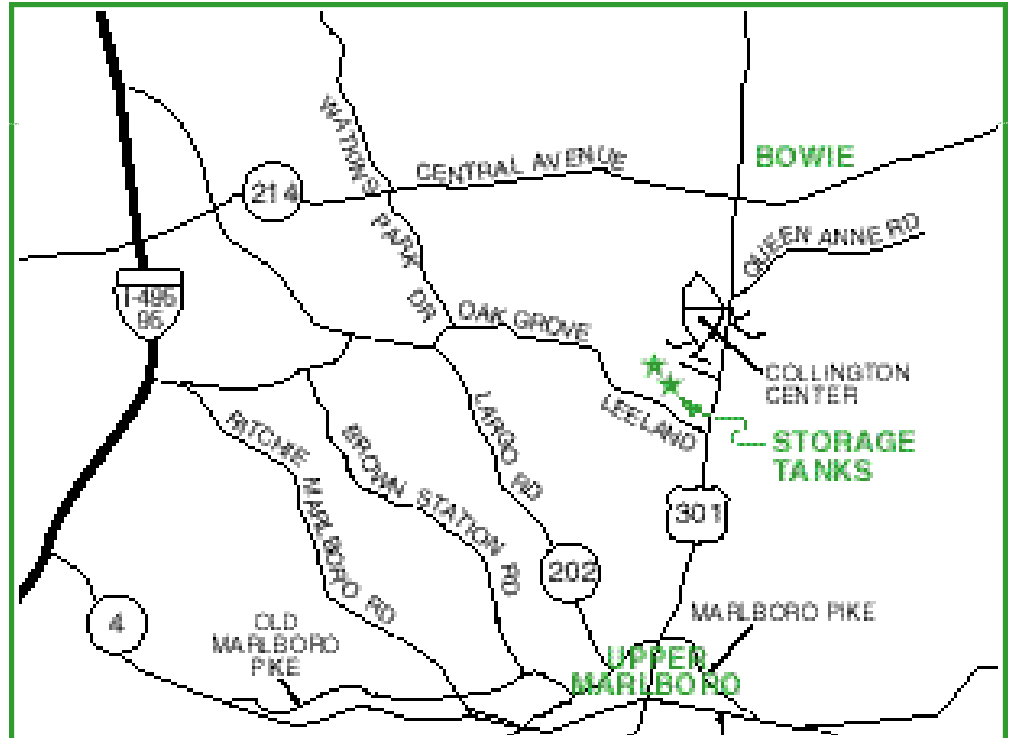
An information report produced by the Washington Suburban Sanitary Commission • August 2000



## COLLINGTON CENTER AREA WATER STORAGE SITE SELECTED

### **Project meets future water supply needs of local residents**

After extensive engineering, community involvement and economic and environmental analysis, members of the Prince George's County government and the Washington Suburban Sanitary Commission (WSSC) have reached agreement on the location of two new water storage facilities in the Collington Center area. The two million-gallon tanks will be built in a 14-acre lot located within the Leeland Road Safeway Distribution Center off US 301, and will help us meet the current and future water needs of our customers in this area.



Please refer to the map for the exact location of the two new tanks.

The tanks will serve customers living or working within the following area: I-495/95 to the west, US 50 to the north, the Patuxent River to the east and Oak Grove/Leeland Roads to the south.

### **Why do we need more water storage tanks?**

Water stored in tanks is an important part of our overall water distribution system. During peak water demand hours, usually early morning and late afternoon, water goes directly from our treatment plants into the distribution system and is supplemented by water from storage tanks. In the non-peak midday and nighttime hours, we refill storage tanks to ensure that adequate pressure remains in the distribution system at all times. Additionally, storage tanks provide us with the reserve capacity to meet water needs during emergencies such as fires, power outages, pipeline breaks or equipment malfunctions. A 1996 study confirmed that additional storage in this area of Prince George's County is necessary to meet our customers' increasing needs for water. The two new tanks will fulfill this area's projected water needs through 2020.

### **Need more information?**

Please feel free to contact WSSC Project Manager Austin Freeman at (301) 206-8328

email: [afreema@wssc.dst.md.us](mailto:afreema@wssc.dst.md.us)

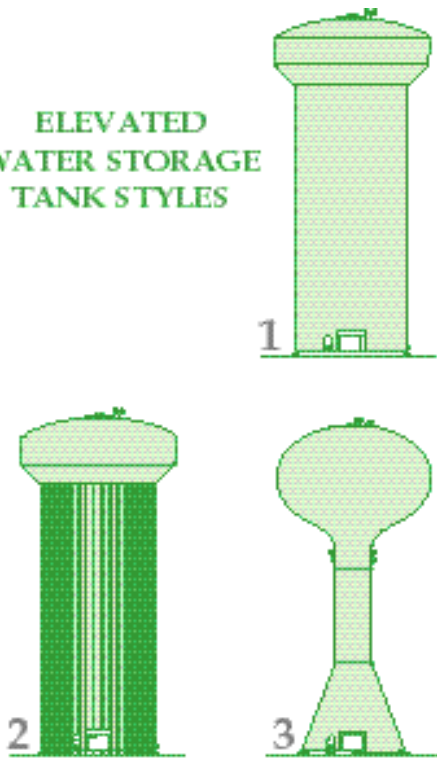
or our Office of Public Communications at (301) 206-8100

email: [communications@wssc.dst.md.us](mailto:communications@wssc.dst.md.us)

You may also visit our website at [www.wssc.dst.md.us](http://www.wssc.dst.md.us)

*Detailed information on this project can be found in the Facility Report located at the Largo and Upper Marlboro Libraries and the County Administration Building in Upper Marlboro.*

**ELEVATED  
WATER STORAGE  
TANK STYLES**



***When will construction begin  
and what will the tanks look like?***

Construction of the two water storage tanks should begin in 2003 and take approximately two years to complete. The illustrations to the left show three common styles of elevated storage tanks: composite (1), fluted column (2) and pedestal spheroid (3). Fluted column and pedestal spheroid tanks are constructed of steel, while composite tanks are constructed from concrete with a steel storage tank on top. The style of the tanks will be determined in coordination with County representatives as we get closer to construction.

***Will construction impact  
the environment or my community?***

Environmental studies indicate the construction of the tanks will have little or no negative impacts to the environment. Additionally, since the project is located within the Safeway distribution center area, construction should have no impact on surrounding residences.