

## 37th Year for OPERATION CLEARWATER, SUMMER 2011

When your association joins, or rejoins, OPERATION CLEARWATER this year, we will provide regular monitoring of the microbial water quality at your waterfront recreational area. This program was recognized in 2003 by the local Sierra Club chapter as an excellent program for monitoring and improving water quality and was featured this year in the Maryland Public TV program Rivers of Worry as a model for community-based water quality analysis. We will monitor fecal enterococci again this year; these bacteria are indicators of contamination of water by fecal wastes of mammals and birds. The enterococci have been shown to be a better indicator of water quality with respect to swimming and recreational use of water than fecal coliforms. For further information about this method and about monitoring enterococci, go to [www.severnriver.org](http://www.severnriver.org) and click on the Operation Clearwater link. This link will take you to the homepage of Dr. Sally Hornor, AACC Professor of Microbiology and SRA Director.

Samples will be collected on Wednesdays between 0700 and 1200 from land at your waterfront facilities either by Sally or by one of her students. Please let Sally know the **exact location** (using map grids or GPS) to locate the sample site and be sure that there are **no locked gates**. If a gate must be locked, please provide her with a key or code. Each week, data will be posted at [www.severnriver.org](http://www.severnriver.org). If your representative would like an email alert when counts are posted, please provide the email address in the form below. Updates will be posted on Thursday afternoons so you can adjust your waterfront usage accordingly. For a nominal cost per user/day, you may provide an early warning for your members and their children.

There will be two testing schedules this summer:

1. a fourteen-week **weekly** schedule, costing \$378, May 18 through August 17; and
2. a seven-week **biweekly** schedule, costing \$189, May 18 through August 17.

These prices are based on \$27/sample, which just covers the cost of testing. Please send the application below and a check payable to **AACC Environmental Center** by May 6, 2011. Your prompt action will benefit your community. **Please Do It Now!** For further information contact Sally Hornor at [clearwater@severnriver.org](mailto:clearwater@severnriver.org) or at AACC at 410 777 2842.

### OPERATION CLEARWATER APPLICATION, 2011

Community \_\_\_\_\_ Designated Rep \_\_\_\_\_

Sampling Location: \_\_\_\_\_  
\_\_\_\_\_

Rep's Phone \_\_\_\_\_ Rep's Email \_\_\_\_\_

For the precise location of your sampling site, please provide a sketch or description on the back of this form. Testing schedule desired: 14 weeks, \$378 enclosed \_\_\_\_\_; 7 weeks, \$189 enclosed \_\_\_\_\_. Please include completed application with check made payable to AACC Environmental Center and send to Sally Hornor, AACC Environmental Center, 101 College Parkway, Arnold MD 21012 by May 6, 2011.