



As a good neighbor, the Authority has used innovative design in constructing pumping stations. These pump stations blend in with their surroundings.



The Authority has been a good steward of the environment for more than 43 years.

Chairman's Letter



The year 2000 was remarkable for achievements in water quality. Our Corbalis Water Treatment Plant became the first in Virginia, and one of the few plants in the nation, to treat its water with ozone—a powerful oxidant and disinfectant. Progress was made with the State of Maryland in pursuit of the Authority's efforts to build a replacement intake along the Potomac River to take in cleaner water. Construction began in early 2001. And finally, work continued on schedule in building our new state-of-the-art water treatment plant at Lorton.

The Authority achieved another milestone in 2000, becoming the only independent public water agency in the United States assigned a triple A bond rating—the highest bond rating possible. Citing “an ongoing record of solid financial management and a manageable capital improvement program,” Standard and Poor's also noted the Authority's strong economic base and low water rates as reasons for the upgrade.

The Authority has been a good steward of the environment for over 43 years. I believe that this report pre-

sents an appropriate opportunity to mention this often overlooked aspect of Authority achievement.

By 1972, the amount of pollutants discharged into the Occoquan watershed had steadily increased. Pollutants entered the reservoir, increasing the growth of algae, killing fish, and causing taste and odor problems. In response, the Authority and surrounding localities adopted an innovative management policy. That policy provided for an independent body to monitor the water quality on the Occoquan Reservoir to minimize the impact of pollutants in the watershed.

For more than 20 years, the Authority has been at the forefront of water conservation with its use of reclaimed water. This reuse program conserves water while providing a dependable supply of water.

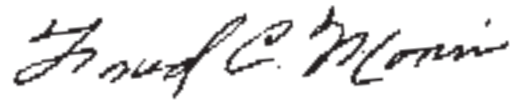
At the Corbalis Water Treatment Plant, along the Potomac River, the sediment removed from the water is not discharged back into the Potomac River. Instead, about \$500,000 a year is spent to haul the sediment away for reuse, rather than return it to the river. The construction of the new Potomac River

intake will greatly reduce these and other costs.

As a good neighbor, the Authority has been innovative in the construction of pumping stations. A barn, a townhouse, and tennis court are pumping stations that reside comfortably in communities, while serving our customers with exceptionally reliable water service.

In 2000, concern for the environmental condition of our watersheds led to the award of a series of grants to support source water protection efforts and community activities related to water supply.

As we enter the new millennium, the Authority takes pride in its continued commitment to sound planning, state-of-the-art technology, and a respect for the environment. The Authority's progress in 2000 is outlined in this report.



Fred C. Morin
Chairman
Fairfax County Water Authority

Ozone generators began operating at the Corbalis Water Treatment Plant in December 2000.

