

North Miami Beach Water Fund, Inc. is a not-for-profit organization with funds and programs managed by its own directors and established to maintain and aid water resource management in our community.

MISSION

Our mission is to identify and fund practical and cost-effective projects benefiting the environment and community and to foster a greater public understanding of the need for environmental and water resource education; improved public health, safety and welfare through proper water resource utilization; and education of those responsible for the water that daily effects our quality of life.

WATER RESOURCE MANAGEMENT

Clean, clear, sparkling with life – water has become a symbol for the economic and environmental well being of communities everywhere. Yet effective water resource management is more complex than ever. The ever changing economic and environmental issues in water supply challenge communities on a daily basis. Each year, utilities are faced with new regulations, budgetary constraints and limited raw water resources.

Water use to supply South Florida's growing population and economy has increased significantly during the past decades and increasing water use has made the development of naturally occurring high quality water more difficult and costly. Today's water managers face greater competition for resources than ever before.

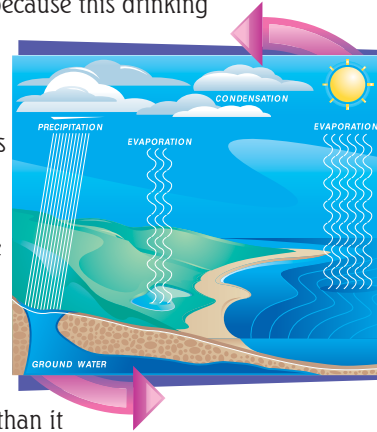
Now, to meet the varying needs and to plan for increased demands in the future, the community must take a comprehensive approach to water resources management by developing cost-effective programs that both protect the environment and address water resource needs.



WATER RESOURCES

The Biscayne aquifer is located just below the surface of the land in South Florida. This water is often referred to as "groundwater" and provides virtually all of the water used by South Florida residents, visitors and businesses.

This water is generally clean due to the effects of natural filtration; but because this drinking water supply is so close to the surface, it is prone to contamination. Millions of gallons of water are pumped out of the ground each day contributing to the vulnerability of the aquifer's supply. In a coastal area, when fresh water is withdrawn at a faster rate than it can be replenished, salt water from the ocean can intrude into the fresh water causing contamination. That is why stringent efforts are made to protect the groundwater and safeguard the supply source of drinking water. The most effective effort is by citizens of the community being proactive.



THE ENVIRONMENT

The City of North Miami Beach is concerned with using water efficiently and cost-effectively while presenting and maintaining the beauty of the community.

A good landscape plan and design will identify and preserve native vegetation while taking into account the area's climatic features. Trees and plants are carefully chosen for the City's parks, medians, athletic fields and other green areas. These sites are equipped with irrigation systems, which have the added conservation measure of automatic rain sensing devices that elimi-



nate irrigation when it rains, thus saving water and dollars.

The City of North Miami Beach invites area businesses to "tap into" the knowledge and experience of its talented staff when seeking to

design new landscaping. With the guidance of the City forester and the Beautification Department, the City's standards for installation and maintenance of trees, landscapes and other vegetation can be promoted ensuring that all conform to the highest standards of landscaping using less water for irrigation while retaining their high aesthetic value. Healthy and aesthetically pleasing green areas are vital to the community's welfare.

This is another working example of the City of North Miami Beach's commitment to maximizing the efficiency of water resources and the true dedication to restoring the community environment we share.

WATER CONSERVATION

It may seem odd that South Florida would have to worry about "not enough" water, but there is a limit to our water supply. The very nature of our supply requires each of us to become diligent in the protection and conservation of this most important resource.

Helping the community of North Miami Beach use water more efficiently is just one of the goals of this organization. We plan to develop and support educational, operational, financial and regulatory initiatives to promote the most efficient use of our water resources. Reducing water waste and increasing efficient use of our water will help to create sustainable water supplies. When you use water efficiently, you not only save water, you save money. And, remember...



EVERY DROP COUNTS!

"Conserve & Preserve"



DID You Know?

Water is the most common substance found on Earth and the Earth's surface is 80% water.



Only 3% of the water on Earth is freshwater. Of that 3%, only 1% is available as drinking water; the other 2% is frozen in polar ice caps.

The human body consists of almost two-thirds water. Water makes up 70% of the brain.

Americans use approximately 183 gallons of water each day for cooking, washing, flushing and water-related purposes.



Humans need about 2.5 quarts of water a day for good health.

South Florida gets approximately 5 feet of rain on any given year.



It is estimated that half of the water consumed in South Florida is used for landscaping.



Simple lifestyle changes by each of us can save 5 to 10 gallons of water a day and hundreds of gallons every month.



Each of us has the opportunity to make a difference now to insure our water resources for the future.



Make your checks payable to:

North Miami Beach Water Fund, Inc.

17050 N.E. 19th Avenue
North Miami Beach, FL 33162
305-948-2983 e-mail: nmbwaterfund@citynmb.com

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a not-for-profit organization

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For more information, please contact:

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