



TAMPA BAY
J U S T A D D
WATER

WE'RE ALL ABOUT WATER.



It seems so simple: you turn on the tap and water flows. In reality, having safe, clean drinking water whenever and wherever it's needed is anything but simple, and it takes our community working together to make it possible.



Tampa Bay Water successfully meets the region's water needs 24 hours per day, 7 days per week, 365 days per year and serves as a model for other water systems throughout the country.



OUR ENTIRE REGION POOLS ITS RESOURCES.

Tampa Bay Water was formed in 1998 as a special district of the State of Florida. Our mission is to reliably provide clean, safe water to the region now and for future generations. We are a true regional utility governed by a board of directors made up of the cities and counties we serve and we are often cited as a model of regional cooperation, thanks to the efforts of our board.

Our nine-member board of directors includes representatives from Hillsborough County, Pasco County and Pinellas County, and the cities of New Port Richey, St. Petersburg and Tampa. These member governments share a common goal to provide their residents and businesses with the reliable, high quality water they deserve.

Hillsborough
County Florida

PASCO
County Florida
Pasco County Florida

Pinellas
County



St. Petersburg
www.stpet.org

City of
Tampa
www.tampabay.com



TAPPING INTO STRATEGIC PLANNING.

Tampa Bay Water is always planning for success and for the future of the region's water supply. Our strategic plan focuses on providing water in the most efficient and effective way possible. Reaching our strategic plan goals means being a model for regional water supply in the nation; being a leader in innovation and best practices; and being a respected member of the Tampa Bay community.

STRATEGIC PLAN GOALS

- Maintain reliability and sustainability of the water supply and delivery system
- Increase efficiency of all agency operations
- Maintain financial stability and sustainability
- Maintain open, collaborative relationships with our member governments and other stakeholders
- Uphold a culture of safety and security



WHAT WE DO RIPPLES INTO THE FUTURE.

Changes in population and climate fluctuations require us to constantly plan for the future. Our Long-term Master Water Plan provides the framework for the region's future water needs.

Planning for the future includes more than potential new drinking water supplies. We analyze future demand, conservation potential, supply reliability, water shortage mitigation and hydrologic uncertainty – all wrapped up in the Long-term Master Water Plan planning process.

Since 1998, Tampa Bay Water has consistently delivered on our promise to provide a reliable supply of clean, safe drinking water. Our continual planning process ensures the region can count on Tampa Bay Water to deliver on its promise for generations to come.



YOUR WATER FLOWS FROM THREE SOURCES.

Tampa Bay Water meets the region's drinking water needs through use of diverse sources, a flexible delivery network, state-of-the-art water quality monitoring, careful planning for future growth and protection of the natural environment. We blend water from three different sources: groundwater, surface water and desalinated seawater. Our flexible treatment and delivery system ensures clean, safe water for our member governments and their millions of residents and businesses.

GROUNDWATER

Once the sole source of drinking water for the region, groundwater is stored in the Floridan aquifer, an underground layer of limestone that stores billions of gallons of water.

Since 1998, we've reduced groundwater use from our 13 regional wellfields by using surface water and desalinated seawater as supplies. This has helped the environment recover from the population growth, development, drought and over-pumping of the '70s, '80s and '90s.

Tampa Bay Water now has a sustainable system for the long-term that balances reliability, cost and environmental stewardship.



SEAWATER DESALINATION

Tampa Bay is home to the second largest operating seawater desalination plant in the United States. The Tampa Bay Seawater Desalination Plant uses a rigorous treatment process that includes reverse osmosis technology to provide a drought-proof supply of fresh water.



SURFACE WATER

The first alternative source to groundwater, surface water includes water from the Tampa Bypass Canal and the Alafia and Hillsborough rivers. When flows are available, water is skimmed from these rivers and sent to the Tampa Bay Regional Surface Water Treatment Plant.

The Tampa Bay Regional Surface Water Treatment Plant is the cornerstone of Tampa Bay Water's Enhanced Surface Water System, which also includes pump stations, pipelines and storage that are designed to take advantage of 50-52 inches of annual average rainfall in the Tampa Bay region.



During the rainy season, when river flows are higher, excess water from the Tampa Bypass Canal and the Alafia and Hillsborough rivers is sent to the C.W. Bill Young Regional Reservoir for storage. This 15.5-billion-gallon reservoir is the region's savings account to bridge the gap during dry times, when rivers are lower and flows are not available for capture.

EVERY DROP CLEAN AND PURE.

Tampa Bay Water serves more than 2.4 million people in the Tampa Bay region through our member governments. Providing clean, safe drinking water is our number one priority.

Between the sources and your tap, your water goes through a stringent quality assurance process to make sure it meets or is better than federal, state and local standards. This intensive monitoring takes place at more than 500 different sites and more than 100,000 tests are performed annually.

Groundwater is relatively easy to treat because nature does most of the cleaning for us. The Floridan Aquifer serves as a natural filter as water moves through it, leaving only the need to disinfect and stabilize water before we blend it with other sources.

Our surface water and desalination plant use a multi-barrier approach to make water progressively cleaner, and we continuously monitor water quality throughout treatment processes.



OUR IDEA OF RELIABILITY DEFINITELY HOLDS WATER.

Tampa Bay Water is unlike any utility in the country. We combine three types of drinking water sources to ensure water is always available.

Operating such a uniquely dependable system is accomplished through a diverse supply mix and the adaptability our utility gains using sophisticated operational models and planning tools. These models and planning tools use forecasted surface water flows, current groundwater levels, and rainfall data to determine the best mix of drinking water sources.

EFFICIENCY KEEPS IT FLOWING.

Tampa Bay Water's water efficiency efforts focus on protecting the amount of water available for drinking, bathing and living. We do this by:

- Reviewing new products, technologies and services designed to save water
- Identifying best practices in water efficiency
- Distributing the latest information on water demand and efficiency through our member governments
- Encouraging our member governments to implement best-practice recommendations

Tampa Bay Water helps our member governments to:

- Educate water users on best-practices through educational materials, tips, check lists and guidelines
- Create incentive and rebate programs on specific water-saving products such as energy- and water-efficient appliances
- Sustain the region's quality of life and environment

PROTECTING THE ULTIMATE LIQUID ASSET.

Water remains our most precious natural resource and deserves to be treated with care. There are many ways we actively protect water safety while working within the communities we serve. These include:

- Helping communities protect our water sources from pollution and contamination
- Participating in research studies and United States Environmental Protection Agency efforts to improve water quality standards
- Promoting responsible water use inside and outside of homes and businesses

There are ways you can help, too:

- Keeping our waterways free from pollution
- Carefully following local watering restrictions
- Buying drought-tolerant, Florida-friendly plants for your yard
- Looking for ways to consume less water inside and outside of the home
- Remembering to turn off the tap when water is not in use
- Finding more information and resources at tampabaywater.org



MAKING A SPLASH NATIONWIDE.

Tampa Bay Water serves as a model of responsible regional water management. We take our leadership position seriously and embrace our role in creating a wave of more effective water delivery options throughout our nation.

Rest assured, we will continue to work with our member governments on regional supply solutions that keep clean, safe water flowing to the communities of Tampa Bay today and for future generations. We do this, so that you can fill your glass with confidence.

The logo for Tampa Bay Water, featuring the words "TAMPA BAY WATER" in a bold, white, sans-serif font. To the right of "BAY" is a stylized white icon of a hand or a wave. Below the main text is the tagline "Supplying Water To The Region" in a smaller, white, sans-serif font.

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