

Sustainability

Ensuring accessible, seamlessly integrated investments in renewable energy, sustainable practices, manufacturing, resilient infrastructure and environmental protection help Broward County achieve its goal of a RESILIENT COMMUNITY.

Top Achievements in FY2025

Resilient Environment Department

- After 30+ years of permitting and planning, the Port Everglades Sand Bypass Project is underway and expected to be by 2027, mitigating decades of sand starvation south of the Port Everglades Inlet and providing up to 50% of sand needs for south County beaches.
- Updated the Broward County's Climate Change Action Plan, a community-wide strategy implemented by local government, community partners and residents to address the economic, environmental and social impacts of climate change.
- County contributed \$5 million in cost share funds to accelerate the necessary studies leading to the South Florida Management District to finalize a Proposed Tentatively Selected Plan for improvements to Broward Basins within Central and Southern Florida Control Project. The report is on track for submittal of recommendations for authorization and funding as part of the 2026 Water Resources Development Act, a major step forward in providing for the resilience of the Broward community.
- Completed the Countywide Risk Assessment and Resilience Plan for state and federal funding. The plan provides a solid, multi-decade strategy for the County's organized adaptation to climate impacts, providing a blueprint for the scope of resilient infrastructure investments needed to mitigate future flooding and extreme heat, focused on water management improvements, transportation systems, critical infrastructure, redevelopment strategies, and green infrastructure.
- Completed the Countywide Resilience Plan providing a blueprint for the scope of resilient infrastructure investments needed to mitigate future flooding and extreme heat, focused on water management improvements, transportation systems, critical infrastructure, redevelopment strategies, and green infrastructure.
- Installed more than 3.13 MW of solar energy (Supervisor of Elections facility and West Regional Courthouse), with a total of 6.96 MW planned to be installed. These projects are in addition to the 132 MW of solar offset that Broward County has pursued as part of FPL's Solar Together Now Program.

- In collaboration with the Broward County Public Schools, hosted the 7th Annual Broward Youth Climate Summit, providing a platform for 1,000 students to engage in climate solutions, learn about professional careers related to climate change, advocate for policy change, and promote environmental sustainability.
- Welcomed more than 4,000 attendees, 65+ exhibitors, and gave away 2,000+ plants to residents during the County's 23rd annual Water Matters Day, a County signature conservation event. The tree giveaway was funded by the Tree Preservation Trust Fund and the total funding approved or disbursed in FY2025 was \$68,525.
- Preparing to host the annual Broward Leaders Resilience Roundtable with an estimated 100+ attendees.
- Received \$100,000 to distribute 18 microgrants, in the range of \$2,500 to \$5,000 to fund a groundswell of youth-led climate initiatives, specific to Broward County.
- Animal Care Division reduced the average dog length of stay in the shelter to 20 days vs 31 days in FY2024; and Dog Return to Owner rate is 17%, an increase of 3.4% from FY2024.

Learn more at [Broward.org/Resilience](https://www.broward.org/Resilience).

Public Works Department:

Solid Waste and Recycling Services

- Awarded contract to consultant SCS Engineers for design services for the Broward County Landfill expansion project.
- Repainted the Broward County Landfill exterior perimeter wall that runs approximately 6,500 linear feet just east of US 27 on Sheridan Street.
- Sprayed 1,550 canal/lake acres with herbicides, including 480 acres in Parks and other County agencies, and 1,070 acres within the Water Control Districts.
- Enhanced hauling and operational efficiencies of material utilizing newly purchased equipment and landfill staff to perform tasks that otherwise would have required procuring a vendor to complete.

Water and Wastewater Services

- Daily accomplishments include 21 million gallons of raw water treated, six million gallons of water purchased, 27 million gallons of water sold, 70 million gallons of wastewater treated, five million gallons of wastewater reused, 95 trucks at Septage Receiving Facility and the Fats Oils & Grease Facility accepted, 230 tons of biosolids (15-18% solid) disposed, and 122 laboratory samples collected and analyzed.

- Awarded National Association of Clean Water Agencies' 2024 Silver Peak Performance Award from the for complete and consistent permit compliance throughout the year; and for the third year in a row, the Utility of the Future Today Recognition for the North Regional Wastewater Treatment Plant's reuse efforts.
- 2024 Florida Water Environment Association Large Collection System of the Year Award recognizing utilities for significant accomplishments fostering excellence in the operation and maintenance of wastewater collection systems; Biosolids/Residuals Program Excellence Award for a Large Operating Facility recognizing excellence in biosolids management and planning; and Utility Management Committee Award recognizing utilities for excellence in operations and best business practices.
- Awarded Florida Department of Environmental Protection 9th year of funding to the Broward County Environmental Monitoring Laboratory totaling \$466,862 annually for the analyses of 26,280 coastal water quality samples under the Coral Reef Monitoring and Conservation Program.

Learn more at [Broward.org/Publicworks](https://www.broward.org/Publicworks).