



FULTON COUNTY GOVERNMENT
ENERGY & SUSTAINABILITY



SUSTAINABILITY PLAN UPDATES

ALEX TRACHTENBERG
ENERGY & SUSTAINABILITY MANAGER
FEBRUARY 2, 2022

- Requested by Chairman Pitts
 - Demonstrate leadership and commitment
 - Increase impact
 - Encourage county municipalities
- Better alignment with Federal Administration and local govt. peers, and opportunities afforded by the Infrastructure Investment and Jobs Act (IIJA)
- Improve / clarify goals with more specific metrics, indicators and strategies
- Progress achievements – ability to build upon efforts and go deeper to increase impact



PRIORITY AREA 1 – GOALS, TARGETS AND UPDATES

- Sustainability is Climate Change Mitigation
 - Goal / Target: improve energy efficiency of FC facilities, 20% reduction of energy usage by 2025
 - Update: reduce buildings energy usage by 50% by 2030
 - Goal / Target: develop renewable energy pilot project and install project by 2020 (achieved)
 - Update: offset 25% of electricity demand and carbon dioxide emissions by 2030
- Strategies and Initiatives
 - Energy Savings Performance Contract
 - GA Power Commercial Energy Efficiency Program
 - Solar Energy Procurement Agreement
 - Resilience Hubs



PRIORITY AREA 2 – GOALS, TARGETS AND UPDATES

- Sustainability is Social Equity and Smart Transit
 - Goal: transportation, air quality, and green spaces: reduction of overall vehicle emissions by FC Government vehicles
 - Target: transition 20 percent of fleet mileage to hybrid or other alternative fuel technology by 2025
 - **Update: transition 25% or all light-duty administrative vehicles to electric vehicles and plug-in hybrid electric vehicles by 2030**
 - Target: increase the percentage of employees who are regularly using sustainable commute options to 20 percent by 2025 using employee surveys to measure the percentage increase
 - **Update: increase the percentage of employees who are commuting to work via sustainable and alternative modes such as not driving alone, taking transit, walking / biking, carpooling and teleworking by 50% by 2030**
 - Target: encourage the use of current and upcoming alternative transportation methods including carpooling, MARTA, bus rapid transit, light rail, cycling, and walking to get commuters through the last mile of their destination
 - **Update: partner with municipalities to encourage the improvement of last mile connectivity and commuting options**



PRIORITY AREA 2 – GOALS, TARGETS AND UPDATES CONT.

- Sustainability is Social Equity and Smart Transit
 - Goal: promote and educate Fulton County residents on local farming programs and community gardening and promote food self-sufficiency and food security for Fulton County residents through local partnerships and educational programs
 - Target: number of active programs and partnerships related to sustainable food practices, and establish affordable, healthy food options within five miles of every resident. Target sources include community gardens, farmers' markets, or mini organic markets at major transit stops
 - **Update: establish affordable, healthy food options within five miles of every resident - community gardens, farmers' markets, or mini organic markets at major transit stops in alignment with the sustainable food and urban agriculture resolution (#21-0779)**



PRIORITY AREA 2 – STRATEGIES AND INITIATIVES

- Electric and hybrid vehicle lease and/or purchase via statewide contract
- Electric vehicle supply equipment (charging stations) / GA Power Make Ready Program / IIJA
- Sustainable commuting incentives and rewards program
- Transportation funding investments (T-SPLOST, TIP, etc.)
- Partnership to offer an employee and community bikeshare and carshare (EV) program
- Community gardens, farmers' markets, and market stands at county facilities and partner locations (MARTA stations)



PRIORITY AREA 3 – GOALS, TARGETS AND UPDATES

- Sustainability is High-Performance County Buildings
 - Goal: reduce or divert waste from county facilities sent to landfill, identify composting, natural cleaners, providing eco-friendly options, material reuse, etc., and mitigate the use of polystyrene and plastic bag/plastic straws by vendors at county facilities, parks, and related events
 - Target: 20% waste diversion by 2025, composting pilot and single-use plastics resolution / policy
 - **Update: 50% waste diversion rate by 2030, divert and reuse 95% of construction and demolition waste, and 100% of office, custodial and hospitality supplies are sustainable and environmentally responsible by 2030**
- Goal: create a water efficiency management system to reduce overall municipal potable water use and sewer needs
 - Target: reduce water consumption 20% by 2025
 - **Update: reduce water consumption by 30% by 2030**



PRIORITY AREA 3 – STRATEGIES AND INITIATIVES

- Sustainable Purchasing Policy / Environmentally Preferable Purchasing Policy
- Recycling supplies and education
- Composting service / food donation program
- EPA WaterSense labeled products
- Resilience Hubs
- Low-impact landscaping, green infrastructure, rainwater harvesting and green building standards
- City of Atlanta Diverted Water Meter Program



PRIORITY AREA 4 – GOALS, TARGETS AND UPDATES

- Sustainability is Education, Outreach and Green Jobs Training
 - Goal: collaborate with Workforce Development to train county staff in sustainable programs through other organizations and support sustainable development programs to continue attracting a talented workforce to Fulton County
 - Target: number of county employees and residents that become certified as Green Professionals as established during yearly job performance evaluations and number of residents that become certified as Green Professionals per year
 - **Update: establish a green workforce development training and job placement program. Train at least 100 people per year and place at least 75% in living wage industry related jobs by 2030**
- Strategies and Initiatives
 - Partnership with WorkSource Fulton and training providers
 - Resilience Hubs



PRIORITY AREA 5 – GOALS, TARGETS AND UPDATES

- Sustainability is Fostering Partnerships for Plan Implementation
 - Goal: foster partnerships between organizations within Fulton County Government promoting sustainable homes, workplaces and communities. The new Green Team will drive sustainability through county departmental leadership
 - Target: number of internal Fulton County sustainability projects / programs initiated and maintained
 - **Update: create a Fulton County Sustainability Committee consisting of representatives from all municipalities, Board of Commissioners, county departmental leadership and FCCCE / community. Reconstitute and reinvigorate the internal county "Green Team" with leadership from all relevant departments**



PRIORITY AREA 6 – GOALS, TARGETS AND UPDATES

- Sustainability is Budgetary Appropriation for Plan
 - Goal: Fulton County green purchasing is using purchasing power in the most cost-effective, fair, and environmentally benign way; creating a healthier workplace. Green Purchasing includes implementing a sustainability requirement in the county's request for proposal templates as well as the standardization of environmentally friendly products across all departments
 - Target: transition at least 80% of all office and custodial supplies purchased and used annually to “eco-friendly” products, and 100 percent recycled copier paper and 30 percent post-consumer content for all paper products, products purchased with recycled content from suppliers within 500 miles of Atlanta, and sustainability grant and rebate applications submitted / awarded
 - **Update: annual budgetary appropriation to the Sustainability Division in DREAM and other applicable departments and divisions**
- Strategies and Initiatives
 - Green Revolving Loan Fund
 - IJA