

Wilton Manors Climate Action/Resilience/Carbon Reduction Plan

January 28, 2020

Sustainability Actions Taken

Municipal Infrastructure

Municipal and Communitywide Greenhouse Gas Emissions Inventories completed

Internal Green Task Force established

Joint Climate Action Plan with Oakland Park completed

Complete Streets policy adopted

Automated meter readers use smart technology to identify water leaks quickly

Solar parking meters

LPR parking enforcement eliminates idling

Purchase of hybrid fleet vehicles where practical

2 charging stations for electric vehicles installed at Mickel Park and City Hall

Reclaimed water car wash at Pioneer Site

Water, Wastewater and Stormwater Improvements

Required on New Development through Ordinance

Green building code ordinance passed 2015 currently being reevaluated

Unified Sea Level Rise Projections applied in the Wilton Manors Comprehensive Plan

Require EV charging station infrastructure in new construction and some renovations

Require a LEED like professional during development review

Require a percentage of pervious materials in new construction

Incentivize renewable energy infrastructure rebates

City Services

Single stream recycling

Hazardous waste recycling

Habitat Steward Training

Adaptation through transit-oriented corridors and encouraging use of mass transit

Community Education, Support and Outreach

Native Tree Giveaways held annually

Low flow toilet rebate program implemented

Recycling Contamination Education and outreach

Continue Participation and Support with Annual Waterway Cleanup

Promote and Support Annual Plant Fair

Utilize Tree Preservation Trust Fund Annually

Sustainability Actions In Progress

Municipal Infrastructure

Digitization of official records

Green Expo April 2020

Transition to LED streetlights and other exterior lighting

Expanded bike lanes on all streets

Added biking and walking trails

Widened sidewalks

Stormwater and Wastewater Master Plan to plan for more resilient infrastructure

Stormwater improvements such as pinch valves

Creation of a tidal flooding plan

Hybrid police SUVs

Require on New Development through Ordinance

Raised base floor elevations

Use of LED lighting

Community Education, Outreach, and Support

Water conservation webpage

Enforcement of water restrictions

Participate in Adopt a Street Program

Upcoming Green Expo

Online permitting

Online Payroll Services

Energy conservation

Sustainability Actions Planned for the Near Term

Municipal Infrastructure

Government Building Energy & Water Audits

Energy efficiency and energy conservation goals

Streamlined permitting for green construction

Paperless permitting

Incorporate Climate Plan into Strategic plan

Create water supply plan

Required on New Development through Ordinance

Review required parking standards

Increase density and height allowance incentives for green building

Raise seawalls

Community Education and Outreach

- Outreach to highest water users
- Appoint a Citizens Green Committee
- Participate in Go Solar partnership
- Incentivize rain barrels and compost bins
- Paperless Employment Application Process

Sustainability Actions Planned for the Far Term

- Long term goals for renewable energy production
- Environmentally preferable purchasing
- Municipal elimination of desktop printers
- Additional incentives for residents and businesses

Needs Further Investigation

- Transportation Mobility Plan
- Funding options, including Green bonds
- Best practices and prioritization of raising roadway beds
- Hardening buildings to withstand increased storm intensity
- Hardening and strengthening stormwater pumps
- Hardening and raising bridges
- Study of solutions to Saltwater intrusion
- Elevated seawalls
- Reduced function of drainage systems and wells
- Historic Property protection
- Refillable H2o policy

Including a green infrastructure element in CIP and asset management system

Heat Island Reduction methods

Best pervious products

Increase open space requirements

Comprehensive canal review

Potential for insurance problems related to waterfront property:

Banks will be changing their lending profile in WM. Credit ratings could be impacted. Demonstrated vulnerability mitigation will be key.