2023

- Energy audits (G1 S1.A1)
- Sustainable procurement policy (G3 S1.A1)
- Evaluate hybrid/EV, draft sustainable fleet policy (G6 S1 A1-4)
- Collaborate with Wake County on tree canopy (G9 S1.A1-2)
- Develop policy for native plant inclusion (G10 S1.A1)
- Evaluate REC options for potential purchase (G11 S2A.1)

FY 2023 (actual)

Energy Audit (G1 S1.A1) Advanced from FY25, 27

Sustainable Procurement Policy (G3 S1.A1)

Evaluate Hybrid/EV needs, Draft and Approve Fleet Policy (G6 S1.A1-4) Adv. from FY24

Implement Solar (G2 S1.A2) Adv. from FY24

Develop, Approve and Implement Native Plant Goal for Town Projects (G10 S1.A1) Adv. from FY24, 25

Wake County Land Cover Analysis and Tree Canopy Assessment (G9 S1.A1)

Evaluate RECs Purchase (G11 S2.A1)

Promote Recycling in Town Parks, Grounds, and Greenways through visible receptacles (G4 S1.A2) Adv. from 2024

Timeline: Color blocks represent original timeline tasks developed within the approved MSP. The following narrative for each year is either actual tasks undertaken or proposed for that particular fiscal year.

Green: Action that was not identified in the initial Timeline document.

Purple: Action that was advanced from a future year.

Orange: Action that was / is delayed.

Item was incorporated into above action.

2024

- Develop internal policy for single-use plastic red. & printing (G₃ S<sub>1.A₂)
 </sub>
- Promote recycling in Town parks, grounds, and greenways through visible receptacles (G4 S1A.2)
- Implement solar (G2 S1.A2)
- Research food waste program opportunities (G5 S1.A1, G5 S2.A1)
- Evaluate hybrid/EV, approve and implement policy (G6 S1 A1-4)
- Identify REC options for potential purchase (G11 S2A.1)
- Develop policy for native plant inclusion (G10 S1.A1)
- Evaluate opportunities for developer incentives to increase and /or save tree canopy (G9 S2.A1)

FY 2024 (actual)

Sustainable Purchasing Guidelines (G3 S1.A1) FY23 holdover

↑ Develop Internal Policy for single-use plastic and printing reduction (G3 S1A2)

*Implement Solar (G2 S1.A2)

Research Food Waste Program Opportunities (G5 S1.A1, S2.A1)

Identify RECs for Potential Purchase (G11 S2.A1)

Research Requirements to Apply for Tree City (G9 S1.A1) Adv. from FY25

Implementation of EV Infrastructure (G6 S1.A4) (Recurring)

Evaluate Opportunities for Developer Incentives to Increase and /or Save Tree Canopy (G9 S2.A1)

*Due to Buy America Build America requirements, projects are delayed.

2025

- Energy audits (G1 S1.A1)
- Promote food waste program opportunities (G5 S2.A1)
- Develop implementation for EV infrastructure (G6 S1.A4)
- Research requirements to apply for Tree City (G9 S1.A3)
- Wake County tree canopy evaluation of results to develop implementation plan (G9 S1.A1-2)
- Implement policy for native plant inclusion (G10 S1.A1)
- Identify REC options for potential purchase (G11 S2A.1)

FY 2025

Implement Solar (G2 S1.A2) Adv. from FY26

Promote Food Waste Program Opportunities (G5 S1.A1, S2.A1)

Develop/Implement Food Waste Pilot Project inc. education campaign (G₅)

Apply for Tree City Designation (G9 S1.A3) Adv. from FY26

Canopy Implementation Plan per Wake Cty Land Cover & Tree Canopy Assessment / ToM Reports (G9)

↑ Evaluate Opportunities for Developer Incentives to Increase and /or Save Tree Canopy (G9 S2.A1)

Identify RECs for Potential Purchase (G11 S2.A1)

Research, Propose and Implement Green (buildings) Standards for Town Projects (G7 S1.A1-3) Adv. from FY27

The following Actions are recurring for the duration of the plan:

- BAS / ionization
- Internal training

- Support opportunity to promote walk/bike-ability within Town plans / projects
- Support Affordable Housing efforts

2026

- Mechanical improvements (G1 S1.A3)
- Implement Solar (G2 S1.A2)
- Promote food waste program opportunities (G5 S2.A1)
- Investigate viability
 of partnership
 opportunities for
 housing rehab.
 program for LMI (G8
 S2.A2)
- Evaluate surplus policies (G3 S1.A3-4)
- Apply for Tree City (G9 S1.A3)
- Develop food waste comms strategy (G5 S1.A1, G5 S2.A1)
- Identify REC options for potential purchase (G11 S2A.1)

FY 2026

Mechanical Improvements (G1 S1.A3)

Implement Solar (G2 S1.A2)

Assess Future Solar (G2 S1.A2)

Implement / Evaluate Food Waste Pilot Project (G5)

Investigate, Propose, and Approve Partnership Opportunities for Housing Rehabilitation for LMI (G8 S2.A2) Adv. from FY28

Identify Partners and Apply for Multi-Family Waste/Recycling Funding Opportunities (G4)

Evaluate and Implement Surplus Policies (G3 S1.A3-4) Adv. from FY27

Implement Tree Management Plan

↑ Integrate incentives for Tree Canopy Save into UDO (G9) Adv. from FY27

Identify RECs for Potential Purchase (G11 S2.A1)

Implementation of EV Infrastructure (G6 S1.A4) (Recurring)

2027

- Energy audits (G1 S1.A1)
- Develop recommended incentives to developers to increase and /or save tree canopy (G9 S2.A1)
- Explore internal policies and incentives for increased efficiencies (G6 S1.A5)
- Research green (building) standards for policies, adopt green standard for Town projects (G7 S1.A1-3)
- Identify REC options for potential purchase (G11 S2A.1)
- Implement surplus policy (G3 S1.A3-4)

FY 2027

Assess MSP Goals and Report Results to Council / Community

↑ Create New Goals (if appropriate)

Implement Solar (G2 S1.A2)

Create Communication Strategy for Housing Rehabilitation for LMI (G8 S2.A2)

Assess Internal Policies for Increased Efficiencies (G6 S1.A5)

Review PW Standards & Recommendations Document for Applicability and Impact (G7)

Identify RECs for Potential Purchase (G11 S2.A1)

Conduct Tree Inventory (G9)

2028

- Mechanical improvements (G1 S1.A3)
- Draft recommendations for policies, adopt green standard for Town projects (G7 S1.A1-3)
- Propose partnership opportunities for housing rehab. program for LMI (G8 S2.A2)
- Identify REC options for potential purchase (G11 S2A.1)

FY 2028

Mechanical Improvements (G1 S1.A3)

Implement Solar (G2 S1.A2)

Assess Food Waste Pilot Results and Recommend Phase II (G5)

Integrate Tree Inventory into Management Plan and/or community tree giveaway (G9)

Identify RECs for Potential Purchase (G11 S2.A1)

Implementation of EV Infrastructure (G6 S1.A4) (Recurring)

Master Sustainability Plan:

https://www.morrisvillenc.gov/home/showdocument?id=6649 (timeline pages 63-