

Metro Nashville Updates & Key Administration Accomplishments

Sustainability Advisory Committee

July 26, 2023



LEADERSHIP, COMMITMENTS AND PARTNERSHIPS

- Joined Global Covenant of Mayors for Climate & Energy
 - Climate Action Plan
 - Climate Adaptation and Resilience Plan (*under development*)
- Sustainability Advisory Committee formation and *potential* institutionalization with BL2023-2004
- Two NES board appointments with environmental backgrounds
- Chief Sustainability & Resilience Officer
- Adoption of Metro government and community-wide target for greenhouse gas emissions reductions and regular progress tracking
- Publishing of Environmental Indicators Dashboard

INVESTING IN CLEAN ENERGY RESOURCES

- Renewable energy standard for Metro Government
 - Utility scale solar array through TVA Green Invest program
 - Solar installations at new Metro facilities
 - Metro-wide solar cost benefit analysis (*nearing completion*)
- SolSmart Bronze designation
- Fleet transitions
 - WeGo Fleet Transition Plan (*under development*)
 - MNPS Participation in TVA Fleet Advisor (*underway*)
 - General Services light duty fleet electrification
 - \$5,867,600 Charging and Fueling Infrastructure Grant Application

REDUCING BUILT ENVIRONMENT IMPACTS

- Adoption of green building code
- Leading by example with LEED construction
- Establishment of an “Energy Savings Program” and “Energy Savings Revolving Fund” for Metro facilities
- Establishment of energy benchmarking across Metro facilities
- Launch of a local C-PACER program
- LED streetlight retrofit and smart photocell upgrade

SAVING AND STRENGTHENING TREE CANOPY AND GREEN SPACE

- Joining Trust for Public Land's 10-Minute Walk Campaign
- Enhancing protections for trees on public property
- Creating a dedicated revenue stream to support tree canopy restoration and maintenance on private properties
- Record investments in Metro Parks
 - Lockeland Springs
 - Historic Fort Negley
 - Trinity Hills
 - Wharf Park
 - Tusculum Road in Southeast Nashville

STRIVING FOR ZERO WASTE

- Every other week residential curbside recycling
- Piloting residential compost collection
- MNPS Share Tables guidance
- Metro Water Services to study whether Waste Services should be a separate enterprise entity
- *Potential* requirements to recycle construction and demolition waste from large commercial projects
- *Potential* adoption of Metro government and community-wide target for food waste reduction

MOBILITY

- Metro Nashville Transportation Plan
- NDOT creation
- NDOT update to WalknBike plan
- NDOT Vision Zero initiative
- NDOT Complete Streets guidelines and 12th Avenue complete street opening
- WeGo neighborhood and regional transit centers/hubs – Hillsboro in Green Hills, Ernest Rip Patton, Jr. North Nashville, Antioch, Donelson Station, and East Bank
- Increased service frequency and new routes

BUILDING RESILIENCE & LIVABILITY

- Heat Mapping – Story Map and Campaign
- Incorporation of district level flood mitigation and stormwater management as part of East Bank and associated BRIC grant application
- Development of a sustainability and resilience toolkit for use by Metro departments
- Urban Bird Treaty Program City
- AARP Age Friendly Community