



Simply Sustainable Framework Update

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Today's Focus

- Review Sustainability Framework Update Draft
- Receive Feedback
- Next Steps

Background

- Framework adopted in 2020
 - Key Focus Areas (8)
 - Goals and Strategies (66)
 - Metrics (36)
- Implementation of 2020 Framework
- Discuss completed and ongoing items

Background

- Plans adopted following 2020 Sustainability Framework:
 - Urban Forest Master Plan (2020)
 - Denton 2040 Plan (2022)
 - Mobility Plan (2022)
 - Parks and Trails Master Plan (2022)
 - Comprehensive Solid Waste Management Strategy (2022)
 - Water Conservation and Drought Contingency Plan (2024)
 - Climate Action Plan (2024)

Focus Areas

- Education, Communication, and Community Involvement
- Resiliency and Public Health
- Feedback provided for
 - Water
 - Air Quality
 - Energy
 - Land Use
 - Transportation
 - Material Resource Management

Goals of Update

- Recognize Sustainability is included in more recently adopted plans
- Consider Climate Action Plan
- Align outreach and communication strategies

Goals

Goal 1:

- Reduce the environmental footprint of municipal operations, assets, and facilities. Evaluate and improve City facilities to ensure they are resilient to hazards and vulnerabilities and can be a resource to the public.

Goal 2:

- Provide outreach, incentives, and policies that encourage behavior change and support sustainability for the community. Reduce barriers that prevent the community from reducing its resource dependency on fossil fuels, water, energy, and waste.

Municipal Operations Strategies

- Explore alternative incentives such as property tax exemptions for residents who install renewable energy systems at their primary residence
- Modify City code to require small and large development projects to connect to reclaimed water line where available
- Complete the Landfill Gas to Energy (LFGE), which will allow the Landfill to harness methane to produce Renewable Natural Gas (RNG)
- Replace fossil fuel-powered equipment with electric options where feasible within municipal operations and facilities
- Partner with Economic Development to seek new businesses and work with existing businesses to install alternative fueling stations
- Identify Parks & Recreation green spaces where invasive species can be removed and replaced with native grasses that effectively sequester carbon

Community Action Strategies

- Support energy efficiency and building envelope improvements in existing residential structures through rebates, audits, workshops, resources, and other tools such as weatherization kits
- Increase the number of conservation workshops/classes, i.e., rain barrel, DIY irrigation tune-ups, and low water use landscaping
- Identify and pilot additional diversion opportunities at university move-outs
- Evaluate opportunities to incentivize commercial electric-powered lawn equipment
- Provide resources to encourage the safe use of active transportation
- Launch a public facing dashboard showing the tree canopy of Denton

Feedback Received from SFAC

- Provide a vision, guiding principles, and a summary
- Creation of a hazards and vulnerability risk assessment
- Greenhouse gas inventory
- Define 100% renewable generation

Next Steps

- Staff will compile suggestions and recommendations from SFAC and COE

Questions?

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