



# City of Denton

City Hall  
215 E. McKinney St.  
Denton, Texas 76201  
[www.cityofdenton.com](http://www.cityofdenton.com)

## Meeting Agenda

### Sustainability Framework Advisory Committee

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Friday, December 12, 2025

1:00 PM

City Council Work Session Room

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After determining that a quorum is present, the Sustainability Framework Advisory Committee of the City of Denton, Texas will convene in a Regular Meeting on Friday, December 12, 2025, at 1:00 p.m. in the Council Work Session Room at City Hall, 215 E. McKinney Street, Denton, Texas at which the following items will be considered:

#### 1. ITEMS FOR INDIVIDUAL CONSIDERATION

- A. [SFAC25-039](#) Consider approval of the October 24, 2025 minutes.

Attachments: [SFAC Minutes 10.24.2025](#)

- B. [SFAC25-040](#) Receive a report, hold a discussion, and give staff direction on a recommendation to City Council for adoption of the final draft of the Simply Sustainable Framework.

Attachments: [Exhibit 1. Agenda Information Sheet](#)  
[Exhibit 2. Final Draft of Simply Sustainable Framework](#)  
[Exhibit 3. Presentation](#)

- C. [SFAC25-041](#) Receive a report, hold a discussion, and give staff direction on the Sustainability Framework Advisory Committee 2026 Meeting Schedule.

Attachments: [Exhibit 1. Agenda Information Sheet](#)  
[Exhibit 2. Presentation](#)

- D. [SFAC25-042](#) Staff Reports  
1. Matrix Update Memo  
2. Matrix

Attachments: [Matrix Update Memo](#)  
[Matrix](#)

#### 2. CONCLUDING ITEMS

A. Under Section 551.042 of the Texas Open Meetings Act, respond to inquiries from the Sustainability Framework Advisory Committee or the public with specific factual information or recitation of policy, or accept a proposal to place the matter on the agenda for an upcoming meeting AND Under Section 551.0415 of the Texas Open Meetings Act, provide reports about items of community interest regarding which no action will be taken, to include: expressions of thanks, congratulations, or condolence; information regarding holiday schedules; an honorary or salutary recognition of a public official, public employee, or other citizen; a reminder about an upcoming event organized or sponsored by the governing body; information regarding a social, ceremonial, or community event organized or sponsored by an entity other than the governing body that was attended or is scheduled to be attended by a member of the governing body or an official or employee of the municipality; or an announcement involving an imminent threat to the public health and safety of people in the municipality that has arisen after the posting of the agenda.

**CERTIFICATE**

I certify that the above notice of meeting was posted on the official website (<https://tx-denton.civicplus.com/242/Public-Meetings-Agendas>) and bulletin board at City Hall, 215 E. McKinney Street, Denton, Texas, on December 8, 2025, in advance of the three (3) business day posting deadline, as applicable, and in accordance with Chapter 551 of the Texas Government Code.

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**OFFICE OF THE CITY SECRETARY**

NOTE: THE CITY OF DENTON'S DESIGNATED PUBLIC MEETING FACILITIES ARE ACCESSIBLE IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT. THE CITY WILL PROVIDE ACCOMMODATION, SUCH AS SIGN LANGUAGE INTERPRETERS FOR THE HEARING IMPAIRED, IF REQUESTED AT LEAST 48 HOURS IN ADVANCE OF THE SCHEDULED MEETING. PLEASE CALL THE CITY SECRETARY'S OFFICE AT 940-349-8309 OR USE TELECOMMUNICATIONS DEVICES FOR THE DEAF (TDD) BY CALLING 1-800-RELAY-TX SO THAT REASONABLE ACCOMMODATION CAN BE ARRANGED.



**CITY OF DENTON SUSTAINABILITY  
FRAMEWORK ADVISORY COMMITTEE MINUTES  
October 24, 2025**

After determining that a quorum was present, the Sustainability Framework Advisory Committee of the City of Denton, Texas, convened in a Regular Meeting on Friday, October 24, 2025, at 1:00 p.m. in the City Council Work Session Room at 215 E. McKinney St, Denton, Texas.

PRESENT: Chair Edward Soph, Vice Chair Brand Richter, Member Dave Helms, Member Adam Briggie, and Member Camelia Maier.

LEGAL REPRESENTATION: Christopher Mullins

ABSENT: None

**REGULAR MEETING**

**1. ITEMS FOR INDIVIDUAL CONSIDERATION**

**A. SFAC25-036** Consider approval of the September 26, 2025, minutes.

Chair Soph requested consideration of the previous meeting minutes for September 26, 2025. Vice Chair Richter moved to approve the minutes. Member Maier seconded. Motion carried.

AYES (5): Chair Soph, Vice Chair Richter, Member Helms, Member Briggie, and Member Maier

NAYS (0): None

**B. SFAC25-030** Receive a report, hold a discussion, and give staff direction regarding City Council request to review two-minute pitch for rooftop solar and rooftop garden/wall garden retrofits for existing City facilities.

The item was presented by Tom Gramer with the Facilities & Fleet Services Department. Tom discussed the two-minute pitch that was submitted to the City Council regarding the installation of rooftop and wall gardens and solar panels with batteries on City buildings. Tom discussed the background, City facilities, and considerations for new and existing buildings regarding engineering surveys, equipment, and costs. He further discussed the next steps and staff recommendations.

Members asked questions and held a discussion.

Chair Soph requested consideration to move forward with staff recommendations for the inclusion of rooftop and/or wall gardens on new construction and solar panels with or without battery storage on new construction. Vice Chair Richter moved for adoption. Member Briggie seconded.

AYES (5): Chair Soph, Vice Chair Richter, Member Helms, Member Briggie, and Member Maier

NAYS (0): None

**C. SFAC25-037** Receive a report and consider a recommendation to City Council for adoption on the final draft of the Simply Sustainable Framework.

The item was presented by Julissa Amador with the Environmental Services & Sustainability Department. Julissa discussed the Simply Sustainable Framework update, background, and previous feedback provided by the Sustainability Framework Advisory Committee, as well as the Committee on the Environment. She further discussed the next steps, including requests for additional changes and consideration for the adoption of the Simply Sustainable Framework to the City Council.

Chair Soph requested feedback from members for direction on the agenda item.

- Vice Chair Richter requested a clean headliner or mission statement within the document of the guiding principles, such as the justification as to why the Simply Sustainable Framework document exists, its purpose, and what it is seeking to achieve.
- Member Maier requested a line to be added regarding encouraging businesses to incorporate green infrastructure in their activities.

Members asked questions and held a discussion.

Chair Soph requested consideration of the current Simply Sustainable Framework document. Vice Chair Richter moved to reject the agenda item. Member Maier seconded. Motion carried.

AYES (5): Chair Soph, Vice Chair Richter, Member Helms, and Member Maier

NAYS (1): Member Briggie

**D. SFAC25-038** Staff Reports

1. Moseley Road Landfill Memo Solid Waste & Recycling
2. Matrix

Chair Soph asked for information about the size of the Moseley Road Landfill.

Chair Soph would like to initiate future discussions on having a new value of solar study done regarding the Simply Sustainable Framework Plan.

## **2. CONCLUDING ITEMS**

With no further business, Chair Soph requested a motion to adjourn. Vice Chair Richter moved to adjourn. Member Helms seconded. Chair Soph closed the meeting at 1:48 p.m.

AYES (5): Chair Soph, Vice Chair Richter, Member Helms, Member Briggie, and Member Maier

NAYS (0): None

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**Edward Soph**  
**Chair**  
**City of Denton, Texas**

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**Meredith Owens**  
**Administrative Assistant III**  
**City of Denton, Texas**



# City of Denton

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## AGENDA INFORMATION SHEET

**DEPARTMENT:** Environmental Services & Sustainability

**ACM:** Frank R. Dixon, Assistant City Manager

**DATE:** December 12, 2025

### **SUBJECT**

Receive a report, hold a discussion, and give staff direction on a recommendation to City Council for adoption of the final draft of the Simply Sustainable Framework.

### **BACKGROUND**

The City of Denton adopted “Simply Sustainable: *A Strategic Plan for Denton’s Future*” by Council resolution in February 2012. The Plan outlined goals, strategies, and actions across eight focus areas. The Plan was revised in 2017, and “Simply Sustainable: *A Framework for Denton’s Future*” was adopted by the Denton City Council in 2020. This update is intended to build on the foundation of the previously adopted sustainability plans and continues to set aspirational goals for the future. The Simply Sustainable Framework is updated every 4 – 5 years to ensure this document remains relevant to the community's needs.

Staff received feedback on the final draft of the Simply Sustainable Framework from the Sustainability Framework Advisory Committee on October 24, 2025, and incorporated additional updates. Both the Vision and Guiding Principles sections were added to the final draft document to reiterate how the document will be guided.

The Simply Sustainable Framework is a living document that considers both previously adopted plans, such as the Climate Action Plan, and other emerging data, such as the upcoming greenhouse gas inventory. The Simply Sustainable Framework will continually be revised as new policies and plans are undertaken or adopted throughout the City.

### **EXHIBITS**

1. Agenda Information Sheet
2. Final Draft of Simply Sustainable Framework
3. Presentation

Submitted By:  
Julissa Amador  
Senior Program Coordinator





CITY OF  
DENTON

DECEMBER 2025 71

# **SIMPLY SUSTAINABLE FRAMEWORK**

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# City of Denton

155,000

Estimated Population

5,000+

Businesses

2,300

Full-Time/Part-Time  
Employees

204

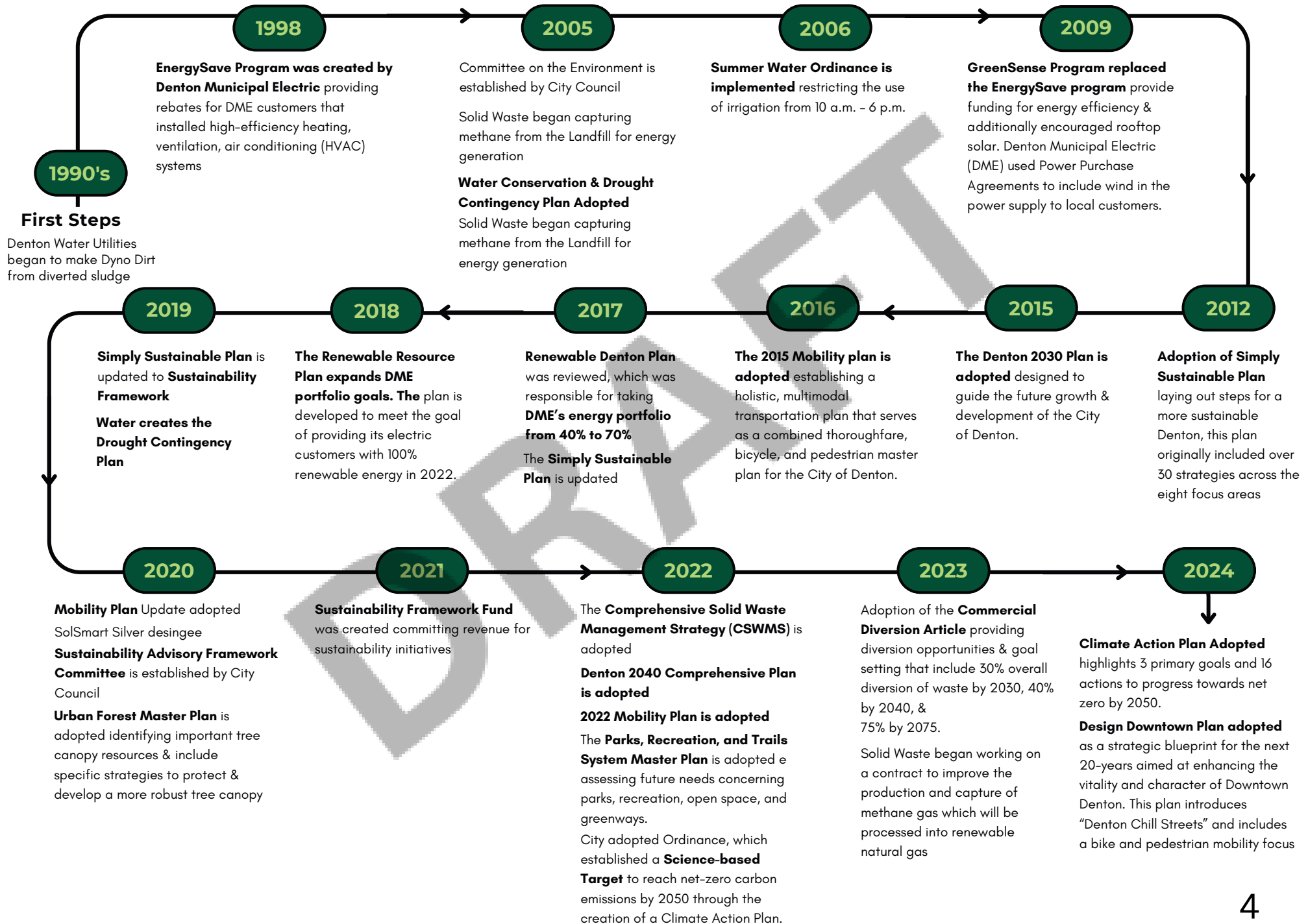
City Buildings

3

Academic institutions



# City of Denton Sustainability highlights





# Introduction

## **Overview of Denton and the DFW Metroplex**

The City of Denton, located in North Texas, is the 20th largest city in the state and is experiencing annual growth of 3.5%. Denton is part of the greater Dallas-Fort Worth (DFW) metroplex, the largest metropolitan statistical area in Texas and the fourth-largest in the United States. The DFW area is home to the DFW International Airport, the third busiest airport in the U.S., offering Denton proximity to a major travel hub. Denton's current estimated population exceeds 155,000.

The population of the DFW metroplex is projected to increase by 67% between 2020 and 2050, with employment expected to grow by 264% during the same period. Housing demand has also shifted upward, with a previously anticipated growth of 3.19% now realistically trending toward 4.4% to meet goals for single-family and multifamily units. This projected growth has prompted North Texas municipalities to plan for rapid expansion proactively. Existing infrastructure will need to be consistently addressed as population growth adds stress, with indicators such as traffic congestion, housing availability, and resource consumption (e.g., water, energy, landfill space) requiring close monitoring.

## **Denton as a College Town and Cultural Hub**

Denton is known for its thriving arts, entertainment, and music scene, hosting annual community events and, more recently, establishing itself as the Halloween Capital of Texas. These events attract visitors from across and beyond the metroplex.

The city is home to two major universities—the University of North Texas and Texas Woman's University—as well as a satellite campus of North Central Texas College. These institutions had a combined enrollment of over 60,000 students as of 2023, with enrollment expected to increase by 13% over the next four years.

Denton was named one of the 10 best college towns in the nation and has a high percentage (52%) of renter-occupied units, largely due to its student population. This results in a higher turnover rate of residents, creating a narrow window to perform outreach and inform new residents about conservation and sustainability practices.

## **Employment and Commuter Information**

The City of Denton employs over 2,300 full-time/part-time staff and is home to more than 5,000 businesses, including major employers such as the University of North Texas, Peterbilt, Texas Health Presbyterian Hospital, and Texas Woman's University. Denton also serves as a destination for commuters who work in the city but live elsewhere. Outreach to these commuters is essential, as they contribute to resource consumption and community-wide greenhouse gas emissions, even though they reside outside city limits.

## **Sustainability and Resiliency**

Texas ranks highest among states most impacted by natural disasters. North Texas frequently experiences droughts, freezes, flooding, and severe storms. Recent events like the COVID-19 pandemic and Winter Storm Uri in 2021 have highlighted the need for resilient infrastructure and proactive planning. According to the National Resilience Guidance (NRG), a resilient community can prepare for threats, adapt to changing conditions, and recover rapidly from disruptions. Denton is working to ensure its infrastructure and operations are prepared for the stressors of a changing climate and growing population.

The LEED for Cities and Communities program defines sustainability as the balance of social, economic, and environmental performance across areas such as natural systems, energy, water, waste, transportation, and quality of life. Sustainability also includes infrastructure resilience to stressors like climate change and population growth.

The City of Denton has a longstanding commitment to sustainability, demonstrated through numerous programs and initiatives aimed at environmental improvement, community support, and the development of replicable programs for other cities. The Simply Sustainable Plan, created in 2012, outlined strategies to balance environmental protection with city growth while using resources in fiscally and socially responsible ways.

Building on this foundation, the Sustainability Framework was developed to continue guiding municipal planning, ensuring that Denton prioritizes sustainability while adapting to new challenges and opportunities. This living document works in conjunction with other adopted plans, including the:

- 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)

With the recent adoption of the Climate Action Plan (CAP) in 2024, the CAP formalizes the City of Denton's net-zero goal to achieve net-zero greenhouse gas emissions by 2050. The CAP is led by three primary goals and sixteen actions to progress towards those goals. Municipal utilities owned and operated by the City, such as solid waste and recycling, water and wastewater, and electric utility services, provide the city with more direct control of operations and the ability to adjust efforts to meet this net-zero goal. One way that the city is headed to this goal is through leveraging its power purchase agreements to provide 100% renewable energy to Denton Municipal Electric (DME) customers. In 2018, the city adopted the Renewable Resources Plan to achieve 100% renewable energy. DME met this goal by 2021, ensuring that all annual energy consumption is offset by renewable sources, backed entirely by wind and solar energy. Denton Water Utilities (DWU) recently implemented its Water Conservation & Drought Contingency Plan, reducing water loss and increasing water conservation, and reducing its energy consumption.

Solid Waste & Recycling has begun working on contracts to capture the methane from the Landfill to turn it into renewable natural gas. The City of Denton will continue to evaluate and identify opportunities to be able to achieve the overarching net-zero goal set. The City of Denton will also continue to engage the community—including residents, businesses, institutions, and employees—in sustainable practices and behavior change. Future planning will integrate both existing and new strategies to support a growing, resilient, and sustainable city.

This Sustainability Framework update will have two main goals that guide the document, as seen in the following page with strategies broken out by goal.



# Vision

The City of Denton is a sustainable community that will engage our employees, businesses, institutions, organizations, and citizens in more sustainable practices. We will work in a leadership role to improve our environment and utilize our resources in ways that are fiscally and socially responsible. We do all of this to protect and restore our environment, create economic value, and support and strengthen our community.

## Guiding Principles

- Involve the community in the implementation of the Framework.
- Develop partnerships that encourage collaboration on sustainability issues.
- Promote energy management policies and practices within municipal operations and throughout the community that are efficient and fiscally responsible while reducing emissions.
- Support transportation strategies that reduce air pollution and increase awareness of alternative transportation choices.
- Support waste management strategies, including diversion, reuse, recycling, repair, and renewable energy options.
- Support green building and sustainable site management within the Denton community through policy implementation, education, and incentives.
- Maintain a diversified power supply portfolio while establishing aggressive energy efficiency and energy conservation programs.
- Commit to the use and purchase of environmentally and socially responsible materials and products.
- Provide high quality drinking water, wastewater treatment, and watershed management in ways that are environmentally and economically sustainable for current and future customers.
- Conduct all of the activities above with a focus on inclusiveness, equity, and social responsibility.





## 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 their resource dependency on fossil fuels, water, energy, and waste.



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## FOCUS AREA

<b>ENERGY</b>	<ul style="list-style-type: none"><li>o Continue to provide sufficient 100% renewable energy to DME customers.</li><li>o Track and reduce municipal government energy consumption through demand reduction in both new construction and building retrofits.</li><li>o Review Facilities Management policies and best practices to ensure they are in line with resource efficiency goals</li><li>o Enhance energy efficiency standards for new construction</li><li>o Investigate SolarApp+ to expedite the permitting process for code-compliant residential rooftop photovoltaic installations</li><li>o Explore alternative incentives such as property tax exemptions for residents who install renewable energy systems and battery storage at their primary residence</li><li>o Update and implement the City resource conservation policy</li><li>o Evaluate the inclusion of on-site renewable energy systems for new and appropriate existing facilities</li></ul>
<b>WATER/WASTE WATER</b>	<ul style="list-style-type: none"><li>o Track and reduce municipal government water consumption through efficient fixtures, smart controls, and best practices</li><li>o Identify new areas to extend reclaimed water lines to provide access to new city users</li><li>o Modify City code to require small and large development projects to connect to the reclaimed water line where available</li><li>o Investigate Direct Potable Reuse, Indirect Potable Reuse, and Reuse Aquifer Storage Recovery (AS)</li><li>o Maximize use of site-produced Renewable Natural Gas (RNG)</li><li>o Maintain Integrated Stormwater Management (ISWM) Silver Level</li><li>o Update and implement the resource conservation policy</li><li>o Explore rainwater capture and greywater reuse at City facilities</li></ul>
<b>MATERIALS MANAGEMENT</b>	<ul style="list-style-type: none"><li>o Complete the Landfill Gas to Energy (LFGE), which will allow the Landfill to harness methane to produce Renewable Natural Gas (RNG)</li><li>o Expand food waste and organics collection programs to schools and universities</li><li>o Maximize diversion opportunities at City Facilities</li><li>o Update and implement the resource conservation policy</li></ul>

# 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.

## FOCUS AREA

<b>AIR QUALITY</b>	<ul style="list-style-type: none"> <li>o Replace fossil fuel-powered equipment with electric options where feasible within municipal operations and facilities.</li> <li>o Create a dashboard and ensure Denton air quality monitor data is readily available to the public</li> <li>o Review City policies and alternative employee work schedules that can reduce the City of Denton's emission levels during ozone season</li> <li>o Participate in the North Central Texas Council of Governments Air Quality Programs</li> <li>o Evaluate and enforce air quality policies for City fleet and equipment (anti-idling and ozone action day restrictions)</li> </ul>
<b>TRANSPORTATION</b>	<ul style="list-style-type: none"> <li>o Reduce fossil fuel dependency in municipal fleet and operations, where possible, and opt for alternative fuel vehicles where feasible (Dependent on market availability and vehicle allocation)</li> <li>o Update Clean Fleet policy</li> <li>o Partner with Economic Development to seek new businesses and work with existing that will install alternative fueling stations</li> <li>o Identify and reduce barriers for private businesses to be able to build EV charging stations within the City</li> </ul>
<b>LAND USE</b>	<ul style="list-style-type: none"> <li>o Encourage redevelopment of infill areas by reducing barriers in the Denton Development Code</li> <li>o Explore reductions/exemptions on impact fees.</li> <li>o Assess barriers to housing in the Downtown core, such as multifamily and townhome development</li> <li>o Complete the Citywide Parking Study to explore opportunities to reduce parking minimums</li> <li>o Adopt the most up-to-date building codes and evaluate current rating systems (i.e. EnergyStar, LEED, etc.)</li> <li>o Conduct a tree canopy assessment to inform revision of the Urban Forest Master plan to set attainable tree canopy goals or identify with Parks &amp; Rec green space where invasive species can be removed and replaced with native grasses that effectively sequester carbon</li> <li>o Continue to pursue Bee City USA, Monarch City USA, Mayor's Monarch Pledge, and Bird City Certification Programs provide opportunities to build awareness of the benefits of pollinators, encourage native landscaping, and preservation of natural spaces.</li> </ul>

# Key performance indicators

Key Performance Indicators	Targets
Reduction system water loss	50 percent reduction in system water loss by 2050
Quantity of potable water used for City facilities	Decrease the quantity of potable water used for City facilities
Quantity of reclaimed water to potable used for irrigation at City facilities	Increase the quantity of reclaimed water to potable used for irrigation at City facilities
Quantity of reclaimed water to potable used at the bulk fill station by City accounts	Increase the quantity of reclaimed water to potable used at the bulk fill station by City accounts
Total municipal government energy consumption	5 percent reduction in total municipal government energy consumption
GHG Emissions – Municipal Government Operations (Metric Tons of Carbon Dioxide Equivalent)	Net-zero by 2050
GHG Emissions from Municipal Fleet	25 percent reduction by 2050
Annual Municipal Fleet Fuel Consumption	Reduce use of fossil fuels as a percentage of total fuel consumption
Number of Vehicles using Alternative Fuels (Hybrids, etc.) in Municipal Vehicle Fleet	Increase the number of Vehicles using Alternative Fuels within the Municipal Fleet
Number of fossil fuel miles traveled within Municipal Fleet	Reduce the number of fossil fuel miles traveled
Number of electric miles traveled within Municipal Fleet	Increase the number of electric miles traveled
Percentage of new light-duty vehicle purchases to be electric	30 percent by 2030
Report City of Denton Air Quality monitor data monthly	Yes or no
Net tons of material recycled at City Facilities	Increase net tons of material recycled at City Facilities



# 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 their resource dependency on fossil fuels, water, energy, and waste.





# 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 their resource dependency on fossil fuels, water, energy, and waste.

## FOCUS AREA

### ENERGY

- o Support energy efficiency and building envelope improvement in existing residential structures through rebates, audits, workshops, resources, and other tools such as weatherization kits
- o Track distribution of rebates, audits, and weatherization kits within the community to be able to quantify energy consumption and reduction
- o Attend community events to provide information to residents on best practices and provide tools to reduce energy consumption through weatherization, unplugging devices, installing Energy Star certified appliances, and local/federal energy efficiency incentives

### WATER/WASTE WATER

- o Provide water audits, irrigation evaluations, and other water conservation incentives
- o Increase the number of conservation workshops/classes, i.e., rain barrel, DIY irrigation tune-ups, and low water use landscaping
- o Attend community events to provide information to residents on best practices and provide resources to reduce water consumption through native planting, xeriscaping and irrigation type and scheduling

### MATERIALS MANAGEMENT

- o Provide recycling audits for Solid Waste and Recycling customers to encourage proper disposal
- o Host more Batteries, Oil, Paints, and Antifreeze (BOPA) events in collaboration with community organizations, Homeowners Associations (HOAs)
- o Partner with nonprofits, vendors, or organizations to accept material considered non-programmatic
- o Create a map as an additional resource for local drop-off locations to divert material
- o Identify and pilot additional diversion opportunities at university move-outs
- o Attend community events to share information about programmatic material, contaminants, and other diversion opportunities such as Home Chemical Collection, yard waste program, composting at home, and donating locally

# 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 their resource dependency on fossil fuels, water, energy, and waste.

FOCUS AREA	
<b>AIR QUALITY</b>	<ul style="list-style-type: none"><li>o Intertwine air quality programming into workshops, classes, and events</li><li>o Provide resources for residents to stay informed on the Air Quality Forecast</li><li>o Incentivize residents' use of electric-powered lawn equipment</li><li>o Evaluate opportunities to incentivize commercial electric-powered lawn equipment</li><li>o Provide an interactive air quality dashboard with guidance on utilization</li></ul>
<b>TRANSPORTATION</b>	<ul style="list-style-type: none"><li>o Offer alternative transportation education, and familiarize residents understanding of how to get around Denton using public transit, biking, or walking</li><li>o Track distribution of EV and Ebike rebates within the community</li><li>o Partner with Denton Independent School District (DISD) to support Safe Routes to Schools</li><li>o Provide resources to encourage the safe use of active transportation</li><li>o Track public transit ridership within the City of Denton around events and on off-peak times</li></ul>
<b>LAND USE</b>	<ul style="list-style-type: none"><li>o Provide outreach education through workshops, the Emily Fowler Seed Library, and other outlets to be able to inform residents about native wildlife, invasive species, and pollinator gardens</li><li>o Establish a program to continue to encourage backyard and community gardening within City limits such as providing tours of community gardens</li><li>o Equip residents with best practices for tree care, and look at opportunities to register their trees and new plantings</li><li>o Launch a public facing dashboard showing the tree canopy of Denton</li><li>o Work toward National Wildlife Federation's Community Wildlife Habitat Certification</li></ul>

## INCENTIVES

# Key performance indicators

Key Performance Indicators	Annual Targets
Percentage of funding depleted for Energy Efficiency rebates	100 percent of funding depleted for Energy Efficiency rebates
Percentage of funding depleted for Water rebates	100 percent of funding depleted for Water rebates
Percentage of funding depleted for EV/E-Bike rebates	100 percent of funding depleted for EV/E-Bike rebates
Percentage of funding depleted for Tree Rebates	100 percent of funding depleted for Tree Rebates

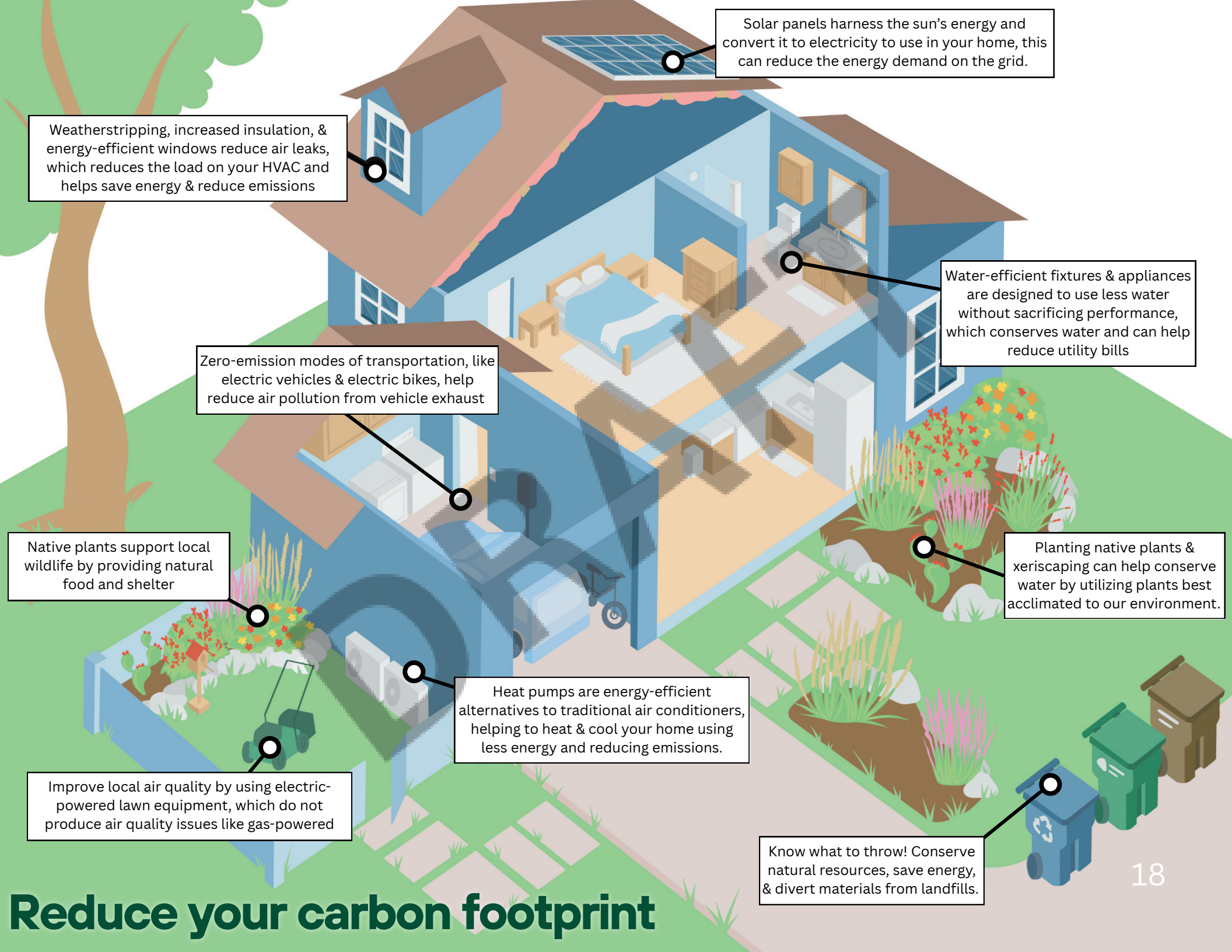
## OUTREACH & EDUCATION

Key Performance Indicators	Annual Target (FY 23-24 baseline)
Number of Participants in Water Outreach Programs (Audits and Classes)	5 percent increase of the number of participants engaged in water outreach programs
Number of Participants in Energy Outreach Programs (Audits and Classes)	5 percent increase in the number of participants engaged in energy outreach programs
Number of Participants in Materials Management Outreach Programs	5 percent increase in the number of participants engaged in Materials Management programs
Number of Participants in Air Quality Outreach Programs	5 percent increase of the number of participants engaged in Air Quality programs
Number of Participants in Alternative Transportation Outreach Programs	5 percent increase of the number of participants engaged in alternative transportation outreach programs
Number of Participants in Local Food Programs	5 percent increase of the number of participants engaged in local food programs
Number of Schools registered in the Denton Sustainable Schools Program	Increase the number of Schools registered in the Denton Sustainable Schools Program

# Key performance indicators

## ADDITIONAL COMMUNITY MEASURES

Key Performance Indicators	Targets
Reduction in summer water usage	Decrease water usage June 1 - September 30 (FY 23-24 baseline)
Percentage of reclaimed water to potable used by commercial businesses	Percentage of reclaimed water to potable used by commercial businesses
Quantity of reclaimed water used at the bulk fill station by commercial accounts	Increase the quantity of reclaimed water used at the bulk fill station by commercial accounts
Track Public Transit Ridership around Downtown events and during off-peak times	Yes or no
GHG Emissions – Community-wide per capita (Metric Tons of Carbon Dioxide Equivalent)	Reduce GHG emissions
Quantity of yard waste collected annually	Increase the quantity of yard waste collected annually
Quantity of Dyno Products purchased annually	Increase the quantity of Dyno Products purchased annually
Total Number of first-time users of Home Chemical Collection (HCC)	Increase the number of first-time users of Home Chemical Collection (HCC)
Total pounds of Household Hazardous Waste collected by Home Chemical Collection (HCC)	Decrease the pounds of Household Hazardous Waste collected by Home Chemical Collection from repeat customers
Number of facilitated take-back events for non-programmatic items	Increase the number of facilitated take-back events for non-programmatic items, a minimum of 1 quarterly
Number of certified wildlife habitats	Increase the number of certified wildlife habitats
Track the Number of Trees planted residentially	Yes or no
Track the Number of Trees planted at commercial and industrial development	Yes or no



Solar panels harness the sun's energy and convert it to electricity to use in your home, this can reduce the energy demand on the grid.

Weatherstripping, increased insulation, & energy-efficient windows reduce air leaks, which reduces the load on your HVAC and helps save energy & reduce emissions

Water-efficient fixtures & appliances are designed to use less water without sacrificing performance, which conserves water and can help reduce utility bills

Zero-emission modes of transportation, like electric vehicles & electric bikes, help reduce air pollution from vehicle exhaust

Native plants support local wildlife by providing natural food and shelter

Planting native plants & xeriscaping can help conserve water by utilizing plants best acclimated to our environment.

Heat pumps are energy-efficient alternatives to traditional air conditioners, helping to heat & cool your home using less energy and reducing emissions.

Improve local air quality by using electric-powered lawn equipment, which do not produce air quality issues like gas-powered

Know what to throw! Conserve natural resources, save energy, & divert materials from landfills.

# Reduce your carbon footprint



# THANK YOU



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## Social Media



@Sustainabledenton



@Sustainabledenton



# Simply Sustainable Framework Final Draft

Julissa Amador

Senior Program Coordinator

Environmental Services &  
Sustainability



# Today's Focus

- Review Simply Sustainable Framework Update Draft
- Receive Additional Feedback
- Next Steps

# Background

- Simply Sustainable: *A Strategic Plan for Denton's Future* adopted in 2012
- Simply Sustainable: *A Framework for Denton's Future* adopted in 2020
- Sustainability Framework Advisory Committee (SFAC) created in 2020
- Revision of the Simply Sustainable Framework every 4-5 years

# Background

- Plans adopted following 2020 Simply Sustainable 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)

# Feedback incorporated from SFAC and COE

- Inclusion of a vision and guiding principles

# Next Steps

- 1. Request additional changes
- 2. Give staff direction on a recommendation to City Council for the adoption of the final draft of the Simply Sustainable Framework.



# Questions

Julissa Amador  
Senior Program Coordinator  
Environmental Services & Sustainability





# City of Denton

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[www.cityofdenton.com](http://www.cityofdenton.com)

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## AGENDA INFORMATION SHEET

**DEPARTMENT:** Environmental Services and Sustainability

**ACM:** Frank R. Dixon, Assistant City Manager

**DATE:** December 12, 2025

### **SUBJECT**

Receive a report, hold a discussion, and give staff direction on the Sustainability Framework Advisory Committee 2026 Meeting Schedule.

### **BACKGROUND**

The Sustainability Framework Advisory Committee (SFAC) has held an average of 7 meetings over the past three years. Meetings have been cancelled due to scheduling conflicts and a lack of quorum for various reasons, including illness, travel, and work commitments. Meeting duration during that same period averages roughly 1 hour and 10 minutes.

Staff is proposing the SFAC move to an every-other-month meeting schedule and select a new meeting day and time for 2026.

### **NEXT STEPS**

Staff will present a draft meeting schedule for adoption in January 2026.

### **EXHIBITS**

1. Agenda Information Sheet
2. Presentation

Respectfully submitted:  
Katherine Barnett  
940-349-8202





# Sustainability Framework Advisory Committee 2026 Meeting Schedule

Environmental Services and  
Sustainability



# Sustainability Framework Advisory Committee Meetings

- History
- Frequency
- Preferred days
- Preferred time of day
- Location

# Meeting History

	2023	2024	2025
Meetings Held	8	6	7 (Including Dec.)
Meetings Cancelled in Advance	3	7	4
Meetings Cancelled Day of/No Quorum	1	2	1
Average Duration of Meetings (minutes)	81	69	60

# Meeting Challenges

- Schedule conflicts
- Travel
- Holidays
- Room availability for televised meeting
- Meeting agenda and posting requirements

# Meeting Recommendations

- Schedule meetings every other month
- Is there a preference for Wednesday or Thursday?
- Identify best meeting time

# Next Steps

- Staff will present a draft meeting schedule for adoption in January 2026.

# Discussion



**MEMORANDUM**

**DATE:** December 12, 2025

**TO:** Sustainability Framework Advisory Committee

**FROM:** Katherine Barnett, Sustainability Manager

**SUBJECT:** Outstanding Sustainability Framework Advisory Committee (SFAC) Matrix items and status updates.

**Greenspace Enhancements**

A request was made in June 2024 to consider greenspace enhancements.

Funding was allocated in the Fiscal Year 2025-2026 Sustainability Framework Fund Workplan for low water use medians. Staff will update SFAC as this project progresses.

**Incentives**

Consideration for reinstating solar rebates, creating new rebates for battery storage, Level 2 electric vehicle charging stations, white roofs, permeable sidewalks/driveways, and reflective paving were Matrix items requested in July and August 2025. Both reinstating solar rebates and creating additional rebates would require reallocation of existing funding and staff, or increased funding and additional staff to implement these programs.

Solar rebates were discontinued in 2023 by City Council vote for Fiscal Year 2023-2024, and funding was shifted to enhance GreenSense energy efficiency rebates. The shift to GreenSense energy efficiency rebates allows the funding to benefit significantly more residential structures and both homeowners and tenants. Focusing on energy efficiency aligns with the Climate Action Plan and can reduce energy consumption and utility bills. Increasing energy efficiency of existing residential structures by 25% would reduce 3.6% of the total emissions reductions modeled for the SSG Climate Plan, while increasing solar to 192MW by 2045 would reduce only 0.4% of the total emissions reductions modeled.

To reinstate solar rebates, funding would need to be identified in the City of Denton Operating Budget, or the Sustainability Framework Fund and a new Workplan would need to be developed for consideration by the SFAC and recommended to the City Council for approval.

Creating new rebates for residential battery storage and Level 2 car charging stations would require additional funding or reallocation of funding from current Sustainability Framework Fund programs. This would require staff time to research programs and develop rebate structure options to present to the SFAC for review and make a recommendation for consideration by the City Council.

**OUR CORE VALUES**

Inclusion • Collaboration • Quality Service • Strategic Focus • Fiscal Responsibility



Rebate incentives for white roofs, permeable sidewalks/driveways, and reflective paving would require both reallocation of funding from Sustainability Framework Fund existing programs and significant staff time to research alternatives and identifying any Denton Development Code (DDC) restrictions. Significant time would also be spent considering modifications to the DDC if necessary, and establishing program requirements and verification procedures. Further resources would be allocated to present these rebates to the SFAC for review and any future recommendation to the City Council.

### **Denton Municipal Electric Updates**

In August and September of 2025, the SFAC requested additional information about the Renewable Energy Policy, the Integrated Resource Plan, and what pollution costs would be if an acquisition of dispatchable generation occurs. Details of the Texas legislation regarding the acquisition of dispatchable generation were also requested.

Denton Municipal Electric (DME) does not yet have a firm timeline for either project and has previously stated that it will likely take 2 years to complete. Staff will update SFAC when timelines are available.

The pollution cost of acquiring dispatchable generation is unknown, as a facility has not been identified.

Legislation that was proposed requiring load serving entities to back up all their load with dispatchable generation did not pass and is not a factor at this time.

### **Moseley Road Landfill**

The SFAC requested information about the size of the Moseley Road Landfill site in October 2025. The Moseley Road Landfill site, located in Crossroads, TX, is approximately 73 acres.

### **Air Quality Data Analysis**

In August 2025, the SFAC requested an annual and semi-annual analysis of the air quality data that the City captures, specifically the data that is captured but not seen on the dashboard for public viewing.

Staff have spoken to the University of North Texas about data analysis and will update the Committee as details become available.

### **Wildlife Corridors**

In September 2025 the SFAC requested an update on the Wildlife Corridor Survey in reference to how the survey relates to ecosystem protection.

The Denton Development Code calls out the protection of plant and wildlife habitat in development and in Environmentally Sensitive Areas (ESAs).

- 7.4.1.B. Protect the natural and ecological resources that are essential elements of the city's health and community character and which provide irreplaceable plant and wildlife habitat.

- 7.7.4.A.8. Enhance and preserve established tree stands adjacent to Environmentally Sensitive Areas in order to further protect wildlife habitats and reduce impacts from new developments

The Denton 2040 Comprehensive Plan, as approved on March 22, 2022, established Key Action #127 - Identify and map wildlife corridors throughout the City.

In advance of the Denton 2040 Comprehensive Plan, a Habitat Connectivity Map was provided in the March 18, 2022, Friday Report (II.C. and Attachment A). This map took a different look at the Preferred Land Preservation Map (Figure 2.3 of the 2040 Comp Plan). [031822 Friday Staff Report](#)

Three Informal Staff Reports were published in City of Denton Friday Reports between June 2022 and September 2023.

- June 2022– Staff provided ISR 2022-038, [2022-038 Process for Identifying and Mapping Wildlife Corridors](#), which staff recommended a definition for wildlife corridors as “greenspace and manmade structures/improvements that allow wildlife to move between larger areas of existing habitat.” The term wildlife corridor was not previously defined within the Denton 2040 Comprehensive Plan, but was recommended within this ISR. Additionally, the ISR outlined a two-pronged approach to identify and map the wildlife corridors. The first step was to generate an overall greenspace map that pulls information from existing City of Denton resources.
- December 2022 – Staff provided ISR 2022-077, [2022-077 Greenspace Map Update](#) which included an update on the greenspace map in support of identifying and mapping wildlife corridors. That update included graphic images of the greenspace map and its components as well as outlined the next step of working with a wildlife working group to finalize a wildlife corridor map.

A Wildlife Working Group was formed in May 2023 and met five times before concluding work on July 26, 2023. The University of North Texas and the City of Denton worked through the final model description and graphics throughout August 2023.

- September 2023 – Staff provided ISR 2023-063, [2023-063 Wildlife Corridors](#) which included a timeline of activities and a history of the work completed with the University of North Texas and the Wildlife Working Group. A final Wildlife Corridor Map was included with the ISR and identified for use as a planning tool when reviewing and recommending future land uses.

The Wildlife Corridor Map is an available layer on the City of Denton GIS Maps [City of Denton GIS](#). The Map includes the most likely paths between areas of interest and identified greenspace under the City’s control. Environmentally Sensitive Areas that can be protected through the Development Code, i.e. floodplain, riparian buffer, water related and cross timbers habitat, expand beyond the likely paths used by wildlife.

To view the Wildlife Corridor/Greenspace

Open the General Interactive Map. On the right-hand side of the map, select the Planning box by clicking on the square next to the Planning on the right-hand list of layers. It will add a blue check mark. If the list does not expand, click the triangle next to the blue check. Under Planning, select Wildlife Corridors. To add ESA layers, select ESAs by clicking the box and selecting any ESA layers you would like to view.

## Future Items Matrix: Sustainability Framework Advisory Committee

No.	REQUESTOR	DATE REQUESTED	ITEM	PRIORITY	DEPARTMENTS INVOLVED
24-01	Richter	6/7/2024	Consider greenspace enhancements	Medium Term - 2	ESS, Parks
24-02	Soph	8/23/2024	Update on adopted climate action plan, presentation on priorities and timeline for adoption of those priorities, timeline for ordinances that might be adopted	Long Term - 3	ESS
24-03	Soph	8/23/2024	Consider solar, especially low-income households	Medium Term - 2	ESS
24-05	Soph	12/13/2024	Update on carbon reduction estimates for Framework Fund items	Medium Term - 2	ESS
25-01	Soph	1/24/2025	Consider an Environmental Impact Study for Hunter/Cole Ranch developments, similar to Fiscal Impact Study and City's goal for Net Zero.	Long Term - 3	ESS
25-04	Soph	2/13/2025	Consider the creation of a community awareness campaign to help the city reach its CAP/Net Zero goal.	Medium Term - 2	ESS, MarCom
25-09	Richter	7/25/2025	Update on Denton's Flood Risk Planning	Medium Term - 2	Risk, Engineering
25-12	Soph	7/25/2025	Consider solar rebates	Short Term - 1	ESS
25-13	Soph	7/25/2025	Consider new rebates for battery storage and type 2 car chargers	Short Term - 1	ESS
25-14	Soph	7/25/2025	Consider incentives for white roofs, permeable sidewalks/driveways, and reflective concrete	Short Term - 1	Dev Services, Streets
25-15	Soph	7/25/2025	Consider Climate Risk Assessment of City's Infrastructure	Long Term - 3	Risk
25-16	Soph	8/22/2025	Requested reinstatement of solar incentive program and introduction of a battery incentive program.	Medium Term - 2	ESS
25-18	Richter	8/22/2025	Requested DME provide further updates on development process for the Renewable Energy Policy and Integrated Resource Plan in a manner that SFAC may provide DME direct feedback on the policy, plan, and development process.	Long Term - 3	DME
25-19	Richter	8/22/2025	Requested annual and semi-annual analysis of the air quality data that the City captures, specifically the data that is captured but not seen on the dashboard for public viewing.	Medium Term - 2	ESS
25-21	Maier	9/26/2025	Update from Tony Puente, Jr. with the Denton Municipal Electric Department regarding what the pollution costs would be if an acquisition of dispatchable generation occurs, particularly in reference to gas. She also requested that Tony provide details on Texas legislation regarding the acquisition of dispatchable generation and his recommendations for it.	Long Term - 3	DME
25-22	Maier	9/26/2025	Update on the Wildlife Corridor Survey in reference to how the survey relates to ecosystem protection.	Medium Term - 2	ESS
25-23	Soph	9/26/2025	Renewable Gas Landfill Plant presentation, which was presented at the City Council meeting, be presented at an SFAC meeting.	Short Term - 1	SWR
25-24	Soph	10/24/2025	Requested information about the size of the Moseley Road Landfill.	Short Term - 1	SWR
25-25	Soph	10/24/2025	Requested to initiate future discussions on having a new value of solar study done regarding the Simply Sustainable Framework Plan.	Short Term - 1	ESS/DME

\*Short Term = 6 months

\*Medium Term = 1 year

\*Long Term = 1+ years