

Sustainability Plan Summary

Focus Areas	10 Goals		Recommended Actions
	General	Definition	
BUILT ENVIRONMENT	Increased Efficiency	#1 To advance efficiency standards and resource conservation for buildings	Regularly review and adopt building codes
			Assist residents with utility conservation incentives and rebates
			Provide education and resources for homeowners to save energy and water - Explore the feasibility of creating a residential rebate program for energy and/or water savings
			Continue to update building stock through Demo/Rebuild and PACE programs
			Reduce energy use at City facilities through cost effective building upgrades
	Increased Renewable Energy	#2 To transition the energy portfolio towards renewable energy	Pursue a 100% renewable electricity contract for City operations
			Adopt a Solar Ready building code
			Adopt an electric vehicle (EV) ready building code
			Reduce barriers to solar energy - Pursue SolSmart designation
			Increase the number of households on 100% renewable electricity plans through the Texas Power Switch Program
	Harmony Between the Built and Natural Environment	#3 To minimize impact on natural systems	Implement strategies to reduce the urban heat island effect - Consider adopting a cool roof ordinance
			Identify practical pathways to reduce light pollution based on recommendations from the International Dark-Sky Association and U.S. Green Building Council
			Establish grow zones around creeks and educate about their importance to water quality
			Identify opportunities to install green infrastructure and other low impact development features alongside capital improvement projects
TRANSPORTATION	Reduced Single Occupancy Vehicle (SOV) Trips	#4 To reduce the number of vehicles on the road in order to lessen traffic congestion and air pollution	Increase DART ridership
			Increase the mileage of trails, sidewalks, and bike lanes
			Adopt a complete streets policy
			Reduce employee commuting through remote work and flexible schedules
			Increase convenient access to transit
	Reduced Vehicle Emissions	#5 To reduce tailpipe emissions from the vehicles that have to be driven	Increase the number of electric vehicles in Farmers Branch
			Increase the amount of publicly available charging stations
			Collaborate with vehicle operators to reduce emissions from large trucks and buses

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NATURAL RESOURCES	Improved Air Quality and Reduced Emissions	#6 To implement strategies for limiting the release of air pollution and greenhouse gas emissions	Implement air pollution reduction strategies to reduce ozone levels
			Increase the tree canopy
			Conduct a baseline greenhouse gas (GHG) inventory and create a science based target for reduction
			Undertake actions to reduce greenhouse gas emissions
	Water Conservation	#7 To provide conservation opportunities for municipal and community water use	Reduce water use at City facilities
			Reduce per capita water usage
			Accelerate the replacement of water meters with advanced metering infrastructure for enhanced billing accuracy and conservation
			Plant species of trees and vegetation that are native and drought tolerant
	Pollution Prevention	#8 To prevent damage to our natural resources and maintain a beautiful community	Decrease the amount of litter
			Reduce pollution from entering creeks
			Decrease the amount of fats, oils, and grease entering sewer pipes
ZERO WASTE	Waste Reduction	#9 To decrease the total amount of waste created and the amount of waste sent to the landfill	Increase the residential diversion rate
			Create a City environmental purchasing policy for municipal operations
			Promote the "Reduce" and "Reuse" attributes of the waste hierarchy
			Undertake waste characterization and contamination audits to prioritize new recycling and construction & demolition recycling
			- Identify strategies to increase waste diversion in these sectors
	Access to Recycling	#10 To provide additional opportunities to divert waste from the landfill	Increase access to recycling at multi-family and commercial properties
			Increase the number of residential recycling participants
			Update outreach to make recycling simple and consistent
			Provide additional opportunities to divert organic waste
			Identify opportunities to increase waste diversion at City buildings and facilities