



# Simply Sustainable

2017 Updates

# Required Updates 2017

- Executive Summary and Sustainable Denton Scorecard
- Letter from Mayor
- Letter from City Manager

## New Features 2017

- “What You Can Do” graphic for individuals, communities, businesses
- Addition of what departments are doing per focus area

# Water

## Strategies

- Minimize Wastewater Impacts on the Environment
- ~~Rewrite and Adopt Changes to the Drainage Design Criteria Manual~~
- Maintain High Quality Drinking Water
- Exceed Minimum Regulatory Compliance with TCEQ Municipal Stormwater Permit

## Changes or Additions

- Metrics
  - Number of water audits
  - Fats, oils and grease line flushing

# Air Quality and GHG Management

## Strategies

- Develop and Implement a Sustainable Fleet Program
- Develop a GHG Program for Municipal Operations

## Changes or Additions

- Metrics
  - Yearly reporting of GHG emissions from municipal operations
  - Yearly reporting of GHG emissions from community
  - Methane from landfill operations
  - Fuel economy of Sustainable Fleet\*

# Energy Conservation and Efficiency

## Strategies

- Expand Commercial and Industrial Energy Efficiency Program
- Adopt the Most Current Building Codes and ~~Exceed IECC Minimum Requirements~~
- Consider Developing a Sustainable Building Rating Program
- Improve the Energy Efficiency of Existing Homes and Buildings

## Changes or Additions

- Addition of 70% renewable goal by 2020?
- Continue to explore adoption of PACE Program at county level
- Consider energy efficiency goals for low-income and rental housing properties
- Metric
  - Tracking the number of HOA and property owners reached by efficiency education

# Land Use and Open/Natural Space

## Strategies

- Promote Infill Incentives
- Evaluate Affordable Housing Programs/Incentives
- Revise and Implement Subchapter 17 of Denton Development Code
- Implement Brownfield Site Clean Up Program
- ~~Implement Code Changes on Landscape~~
- Promote Compact, Mixed-Use Development
- Complete and Implement Tree Code
- ~~Complete and Implement Subchapter 22\*~~

## Changes or Additions

- Evaluating Strategies
- Metric
  - Number of gas well inspections performed quarterly

# Transportation

## Strategies

- Revise Current Parking Standards to Provide Flexibility and Reduce Environmental Impacts
- Improve and Promote Pedestrian **and Bike** Opportunities
- ~~Implement Bicycle Master Plan~~

## Changes or Additions

- Continue to support implementation of Bicycle Master Plan
- Metric
  - Expand existing metric to track sidewalk improvements in addition to new sidewalks

# Education, Communication and Community Involvement

## Strategies

- Create a Sustainability Advisory Council
- Create a Green Business Program to Identify and Recognize Sustainable Businesses
- ~~Develop a Section in the Chamber of Commerce Newsletter~~

## Changes or Additions

- Utilize additional methods of communication to improve outreach to citizens and business community (i.e. social media, newsletters, website, face to face)



# Material Resources Management

## Strategies

- Promote Clean-up Activities
- Establish Formal Environmentally Preferred Purchasing Policy
- Divert Solid Waste from Landfill through Recycling

## Changes or Additions

- Set a percentage goal for diverting waste from landfill

# Local Food Production

## Strategies

- Encourage Community Gardens within City Limits
- Evaluate Opportunities to Increase Access and Availability of Locally Produced Food Including Backyard Urban Gardens, Backyard Chicken and Food Cooperatives
- Increase Number of Vendors Participating at Farmers Markets and Craft Fairs in the Community

## Changes or Additions

- Add Beekeeping
- Implement survey to try and estimate number of backyard gardens, chickens and bees and how to increase percentage

# Resiliency Section Potential Topic Areas

- Climate Adaptation
- Energy and Water Availability
- Population Growth
- Environmental Impacts
- Infrastructure Evaluation and Planning