



City of Denton

City Hall
215 E. McKinney Street
Denton, Texas
www.cityofdenton.com

AGENDA INFORMATION SHEET

DEPARTMENT: Sustainability

CM/ DCM/ ACM: Mario Canizares

DATE: November 6, 2017

SUBJECT

Receive a report, hold a discussion, and give staff direction regarding National Renewable Energy Laboratory reports.

BACKGROUND

In late 2016, the City of Denton partnered with the Energy Department and the National Renewable Energy Laboratory (NREL) to demonstrate how data and analysis can inform more strategic energy decisions. NREL based its analysis in-part on the City Energy Profiles on the State and Local Energy Data (SLED) website (eere.energy.gov/sled). The profiles contain data compiled by SLED and the Cities Leading through Energy Analysis and Planning (Cities-LEAP) program. The goal from the outset was to look at data used decision making to create replicable programs that could be implemented in other communities.

With the update of the Sustainability Plan planned for this year and our program being driven by data we were very excited by the opportunity to work with NREL. Our original project design included reviewing opportunities for low/moderate income energy efficiency. In our discussion we discovered that NREL had access to a new transportation dataset. As that is an area of concern in our Greenhouse Gas Inventory data collection we were happy to partner on an additional project simultaneously with this team.

OPTIONS

N/A

RECOMMENDATION

Staff recommends incorporating data and recommendations from report into Sustainability Plan

STRATEGIC PLAN RELATIONSHIP

The City of Denton's Strategic Plan is an action-oriented road map that will help the City achieve its vision. The foundation for the plan is the five long-term Key Focus Areas (KFA): Organizational Excellence; Public Infrastructure; Economic Development; Safe, Livable, and Family-Friendly Community; and Sustainability and Environmental Stewardship. While individual items may support multiple KFAs, this specific City Council agenda item contributes most directly to the following KFA and goal:

Related Key Focus Area: Sustainable & Environmental Stewardship

Related Goal: 5.2 Improve air quality and greenhouse gas management

EXHIBITS

1. AIS
2. City Energy – From Data to Decisions, Denton Texas
3. Transportation Cities LEAP Fact Sheet

Respectfully submitted:
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Sustainability and Special Programs