



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 the City of Denton Municipal and Community Greenhouse Gas Inventories.

BACKGROUND

In June of 2017 staff committed to the Committee on the Environment and the City Council to complete annual GHG inventories. This will allow policy makers and staff to more quickly address shifts in GHG trends or identify potential to reduce emissions.

Council also discussed the fact that an overall community target to reduce GHG emissions has not been adopted, although there are municipal targets for Fleet and DME operations. Staff was directed to explore an overall community target through the Sustainability Plan update, which is planned for later this year.

Staff will work to incorporate data from National Renewable Energy Laboratory Report into future GHG inventories. Highlights of the 2016 GHG inventory will be presented to the COE and staff is seeking direction regarding next steps.

Overall GHG data summary:

- Municipal emissions have decreased by 25% since base year (52% reduction per capita).
- Community emissions have decreased by 20% since base year (46% reduction per capita).

OPTIONS

Present to full City Council in a work session

Send to Council in Friday File

Place on City Website following one of the above options

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. 2016 Greenhouse Gas Inventory

Respectfully submitted:
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