



# Texas Gas Service®

*A Division of ONE Gas*

## Austin Resource Management Commission Update

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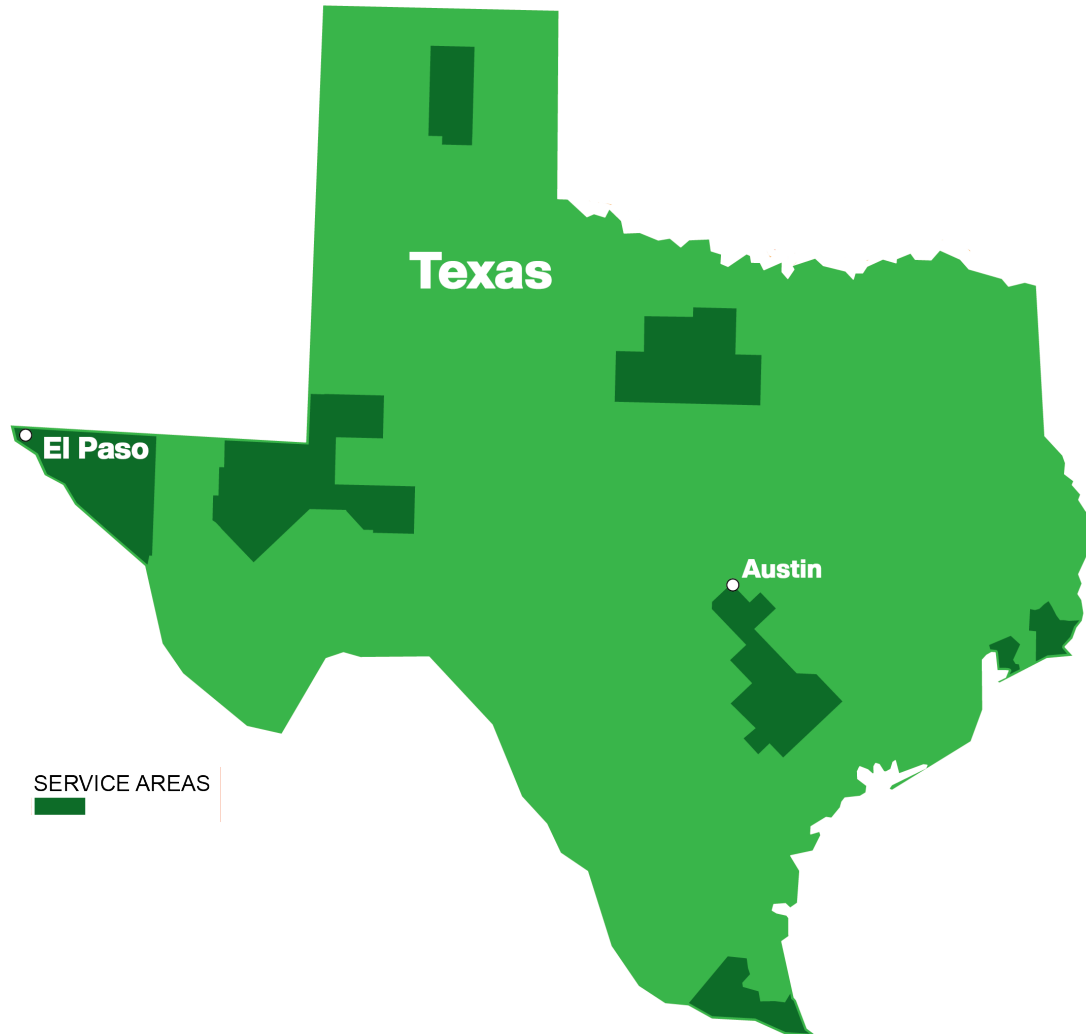
**Larry Graham**

Manager, Strategic Advocacy

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# About Us



- » 3<sup>rd</sup> largest natural gas distribution company in Texas
- » Customers: **680,000**
- » Employees: **1,130**
- » **Austin** is part of our Central- Gulf service area – 231,000 customers in Austin, 320,000 in service area

# Austin Climate Equity Plan

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## Sustainable Buildings

- Goal 1: **By 2030, achieve net-zero carbon for all new buildings and reduce emissions by 25% for existing buildings while lowering all-natural gas-related emissions by 30%.**



# Strategy 3:

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Achieve energy efficient, net-zero carbon buildings

- Equitable natural gas emission reduction strategies may include but are not limited to;
  - Renewable Natural Gas
  - Expanded Energy Efficiency Programs
  - System leak detection and reduction
  - Evaluating of hydrogen integration
  - Evaluation of onsite carbon capture for industrial customers

\*Austin Climate Equity Plan, page 50.

# Renewable Natural Gas

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- TGS responded to City Council Resolution 20200220-047 by contracting with ICF to identify potential sources of RNG.
- ICF identified specific feedstock sources in the area and found that there is enough RNG to offset TGS local emissions.
- One potential project is with the Austin Water Utility at the Hornsby Bend Bio-Solids Management Plant.

# Hornsby Bend Bio-Solids Management Plant

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## Statement from Austin Water Utility

*“Austin Water is reviewing the alternatives for the methane gas generated by the anaerobic treatment process at Hornsby Bend Biosolids Management Plant. To that end Austin Water and the City of Austin did issue a Request for Information (RFI) to interested parties.*

*Austin Water is now currently evaluating the responses from the RFI and reviewing the alternatives available to Austin Water for repurposing the produced methane gas. Included in the alternatives is providing renewable natural gas into the gas pipeline grid for Renewable Identification Number (RIN) Credit under the Renewable Fuel Standard (RFS).”*

# Energy Efficiency Programs

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- Three-year budget administratively approved by the City of Austin in December 2021
- Current EE programs authorized from January 1, 2022 through December 31, 2024

# Efforts to Reduce Emissions

## Pipeline Replacement



## Advanced Leak Detection



## EPA Emissions Reduction Goals





# Environmental Highlights

**Tightening and  
modernizing  
our system  
reduces emissions.**



ONE Gas expects to achieve a **55% reduction in emissions** due to leaks from its distribution pipelines by 2035, measured from a 2005 baseline and accounting for projected system growth.

**26.3%**  
reduction in Scope 1  
CO2e emissions through  
replacement and  
protection of distribution  
mains and service lines  
since 2014



**244 miles**  
average amount of  
vintage pipeline  
replacement  
per year since 2014



**\$515 million**  
in capital investments  
in 2020: 70% for system  
integrity and  
replacement projects



**470 miles**  
of distribution mains,  
service lines and  
transmission lines  
replaced in 2020

# Questions?

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