

# Town of Dryden

## Community GHG Inventory Status Report

April 8, 2020



Central New York Regional Planning & Development Board  
126 North Salina Street, Suite 200, Syracuse, New York 13202  
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# CNY RPDB

- **Energy Management**
- Comprehensive Planning and Community Development
- Economic Development
- Environmental Management
- Transportation Planning

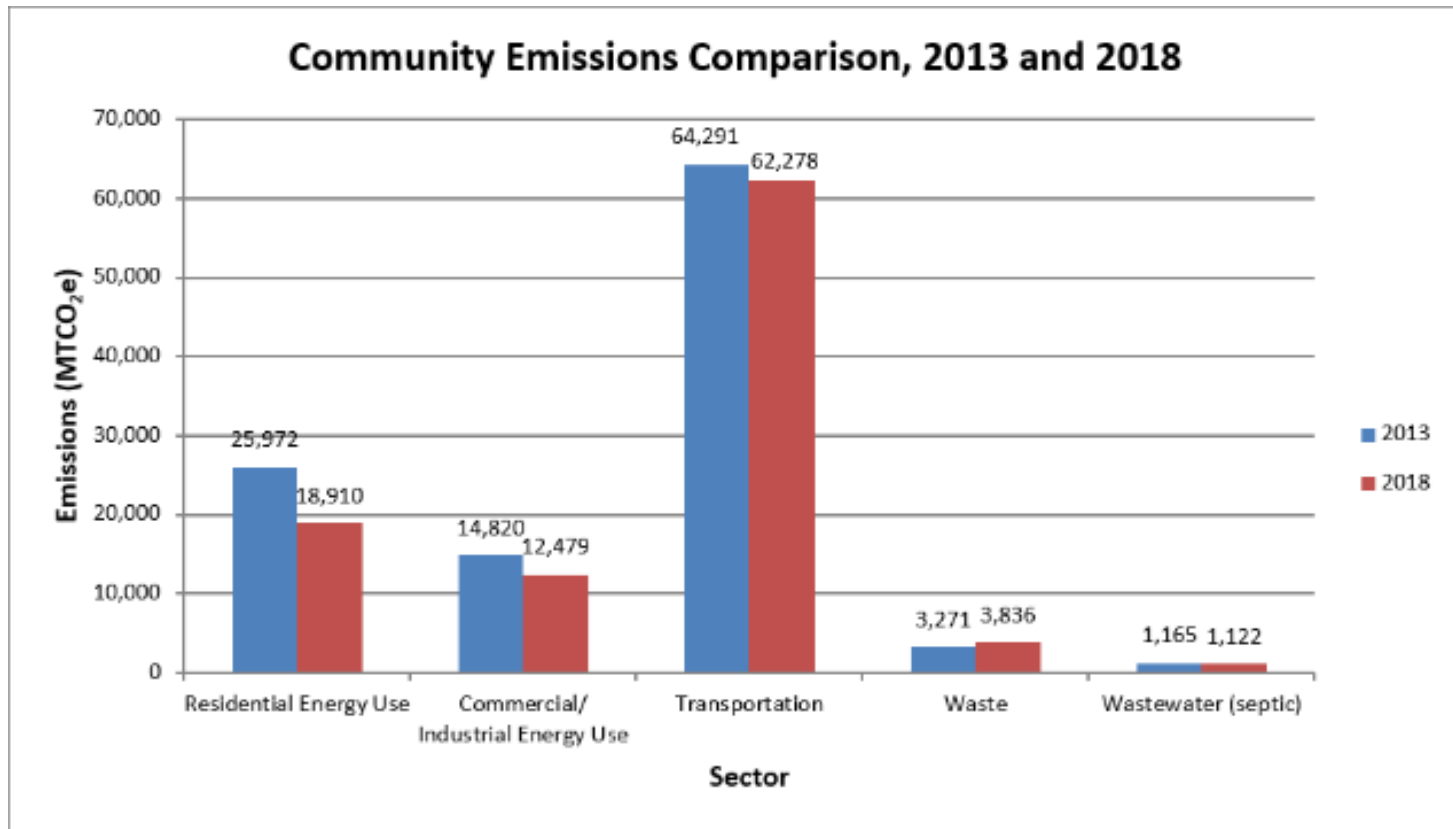


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# Summary to date

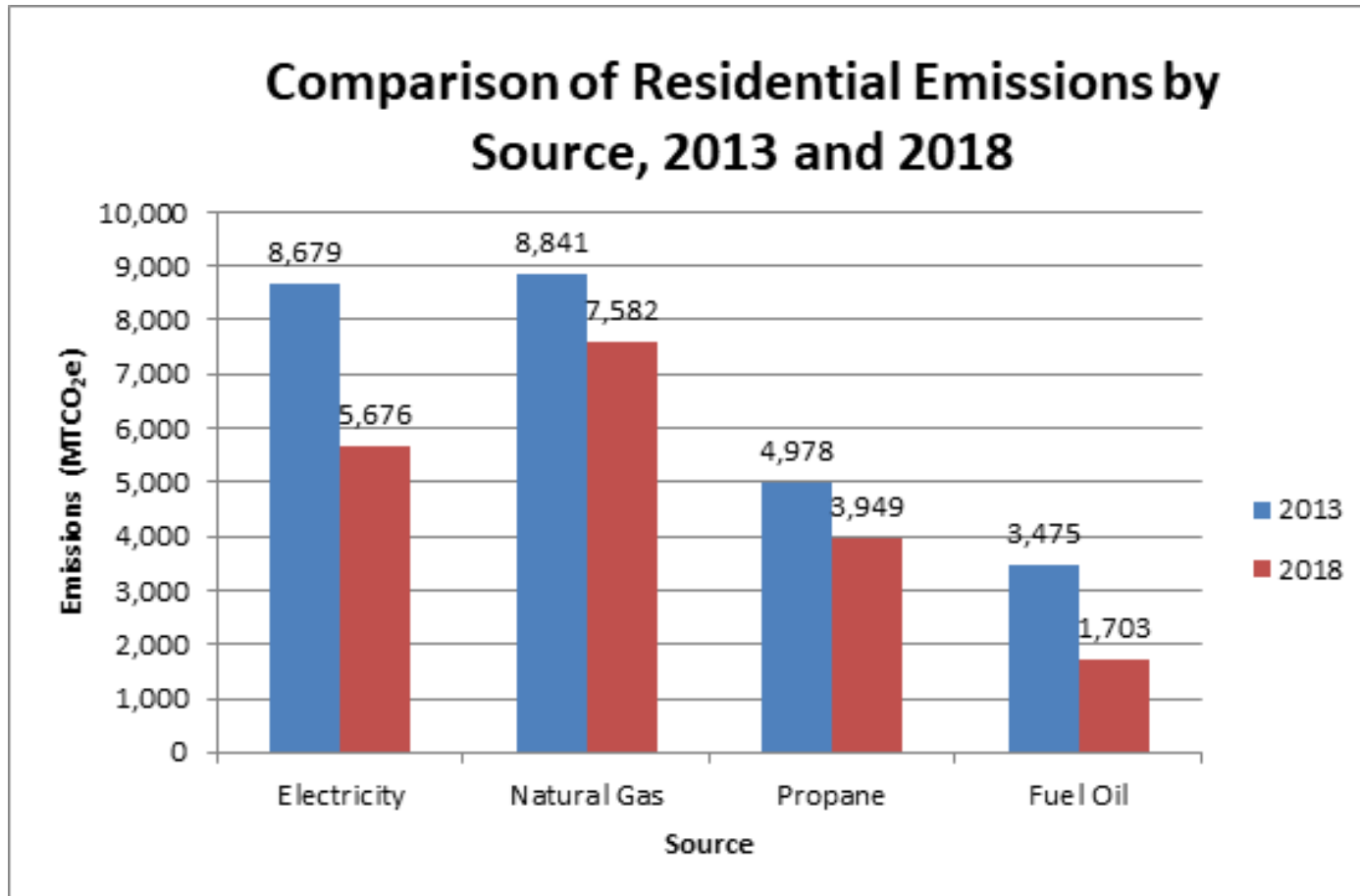
- Have compiled residential, commercial/industrial, transportation, waste, and wastewater information for 2013 and 2018
- Need to add agricultural sector – working with CCE Tompkins
- Have compiled methane leakage emissions figures

# Summary to date, cont.



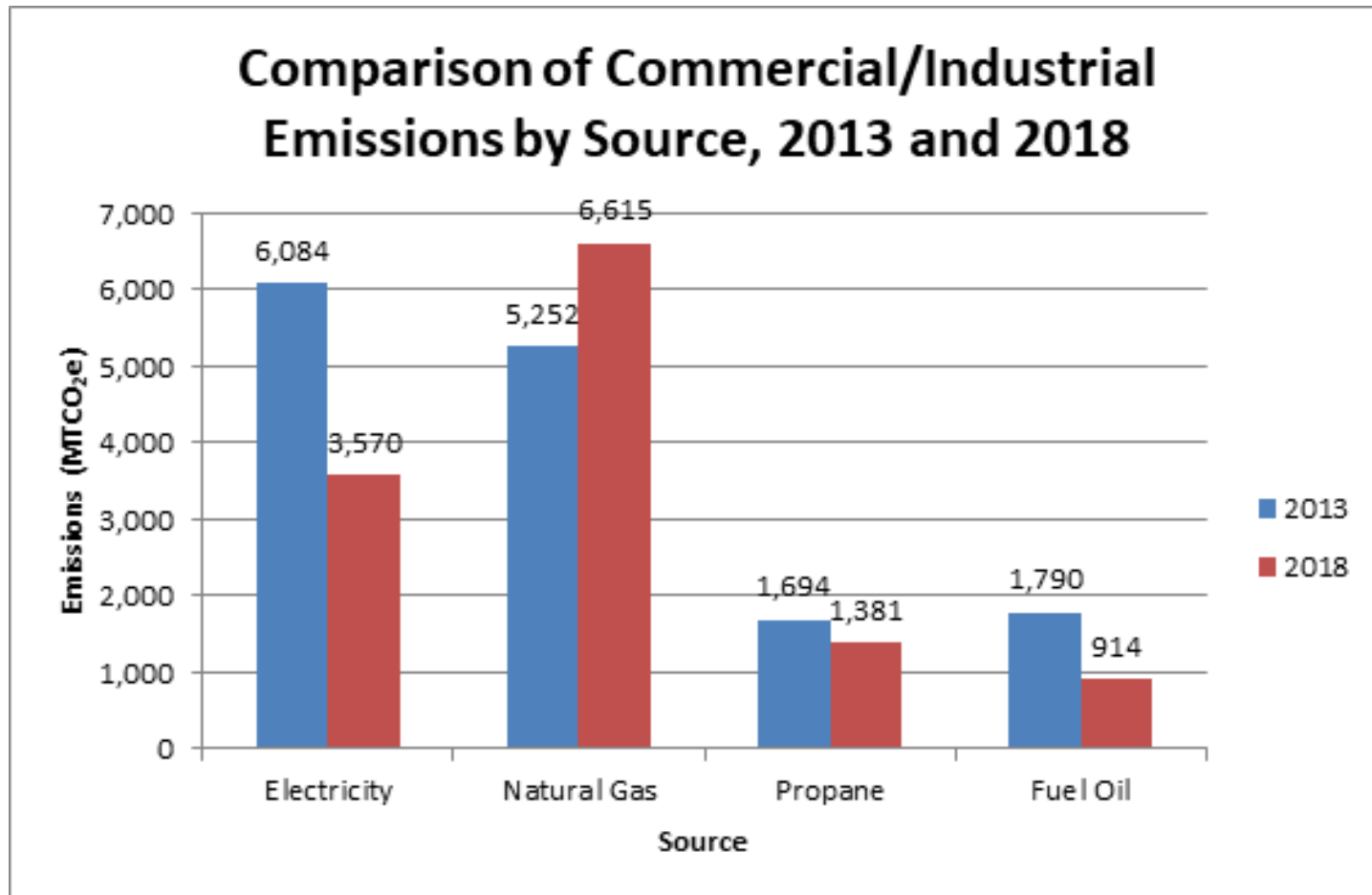
- 2013 total: 109,520 MTCO<sub>2</sub>e; 2018 total: 98,625 MTCO<sub>2</sub>e - ~10% decrease
- Decreases in eGRID and less HDD in 2018 (residential/commercial/industrial)
- Increase in average vehicle MPG across all vehicle types (transportation)
- Waste: uncertain why increase that wasn't proportionate to increase in population, extrapolated from County data so could be some error
- Wastewater: increase in people using public wastewater in 2018 so decrease in septic use/emissions

# Residential Emissions



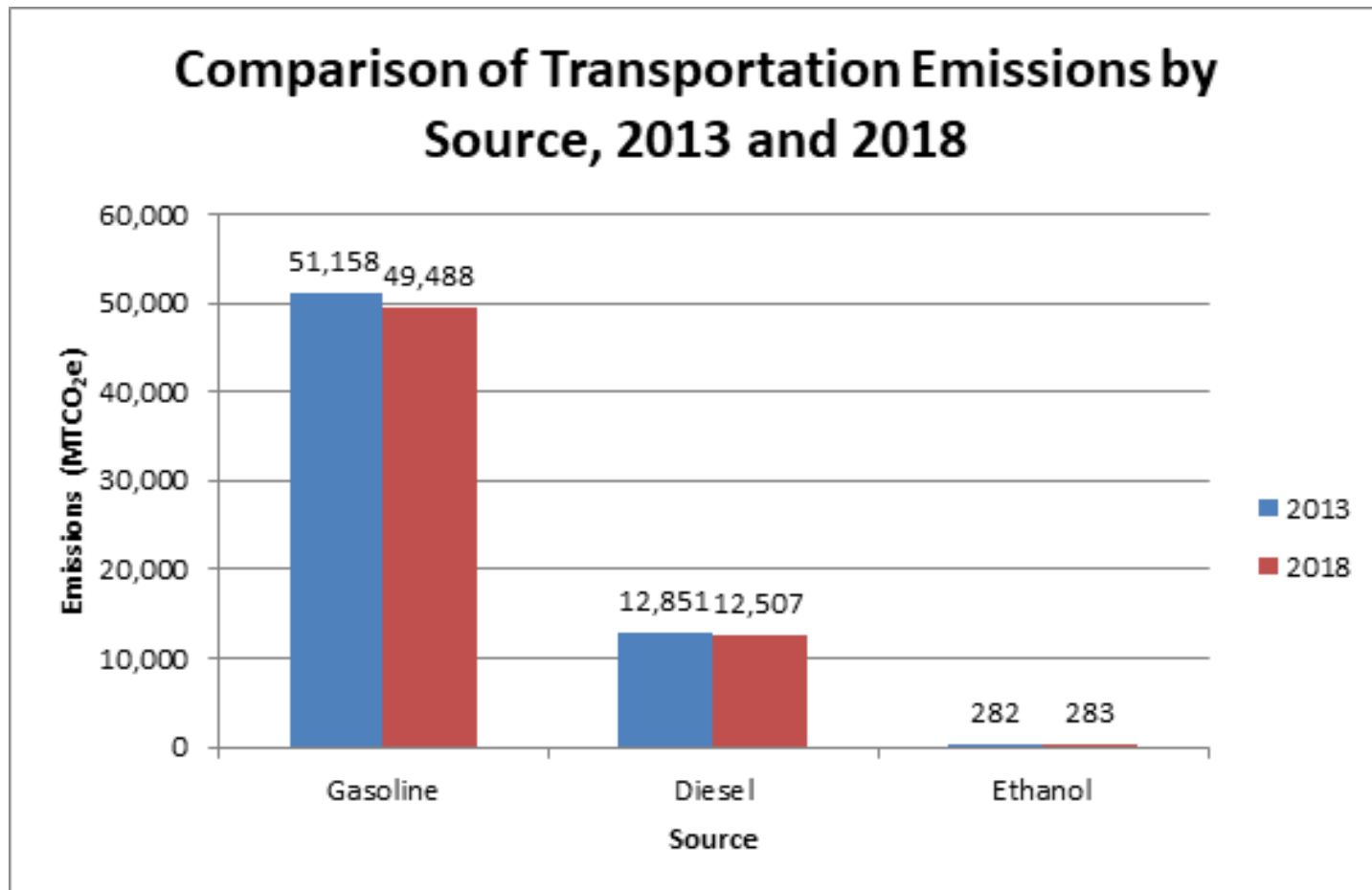
- 2013 total: 25,972 MTCO<sub>2</sub>e
- 2018 total: 18,910 MTCO<sub>2</sub>e

# Commercial/Industrial Emissions



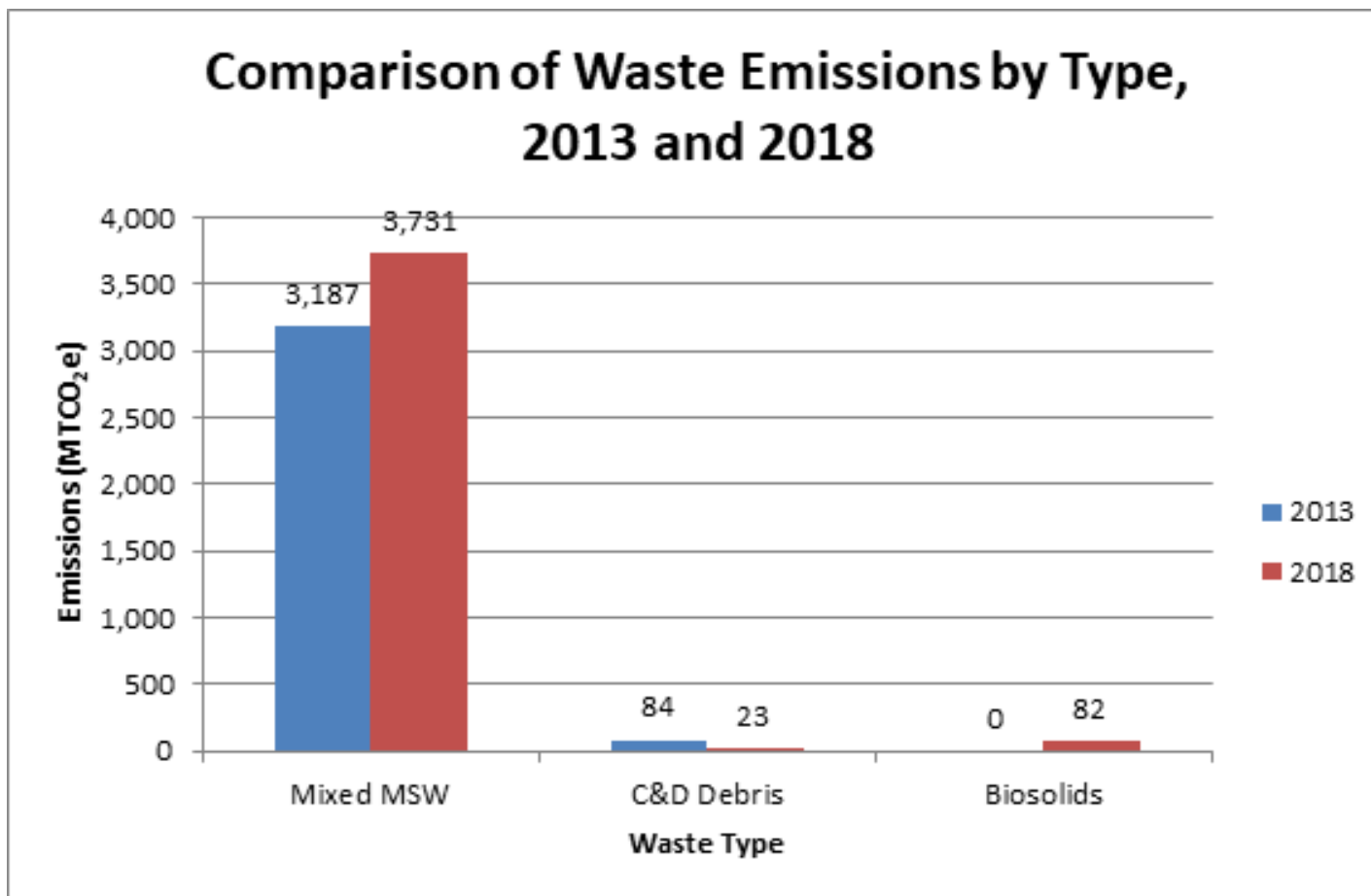
- 2013 total: 14,820 MTCO<sub>2</sub>e
- 2018 total: 12,479 MTCO<sub>2</sub>e
- Natural gas increase uncertain – C/I square footage is estimated so propane/fuel oil use is estimated. Possible increase in C/I square footage or switching from propane to fuel oil that is not accounted for here

# Transportation Emissions



- 2013 total: 64,291 MTCO<sub>2</sub>e
- 2018 total: 62,278 MTCO<sub>2</sub>e

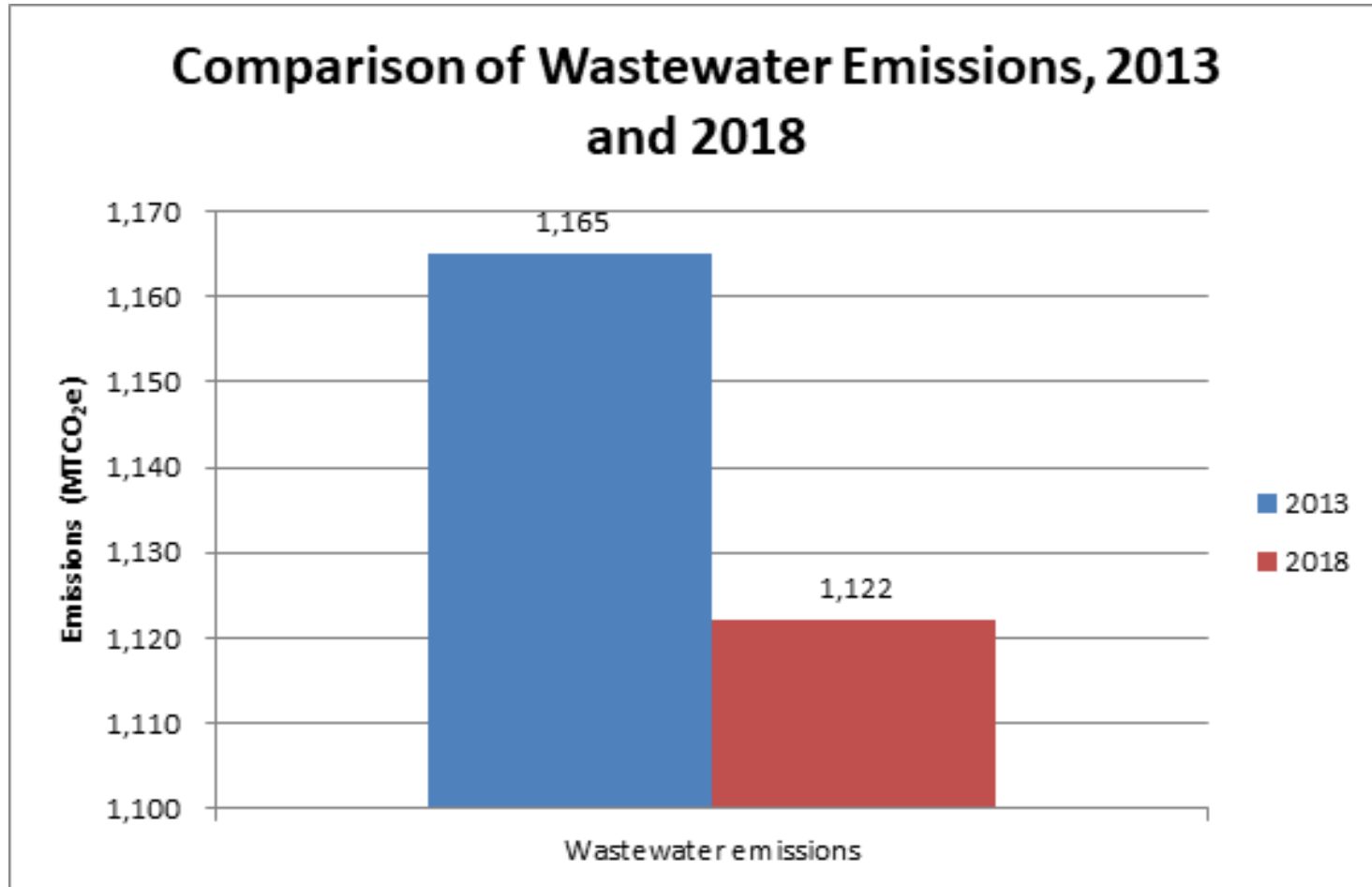
# Waste Emissions



- 2013 total: 3,271 MTCO<sub>2</sub>e
- 2018 total: 3,836 MTCO<sub>2</sub>e
- Tompkins County's Solid Waste Division's 2013 and 2018 Annual Planning Unit Recycling Reports

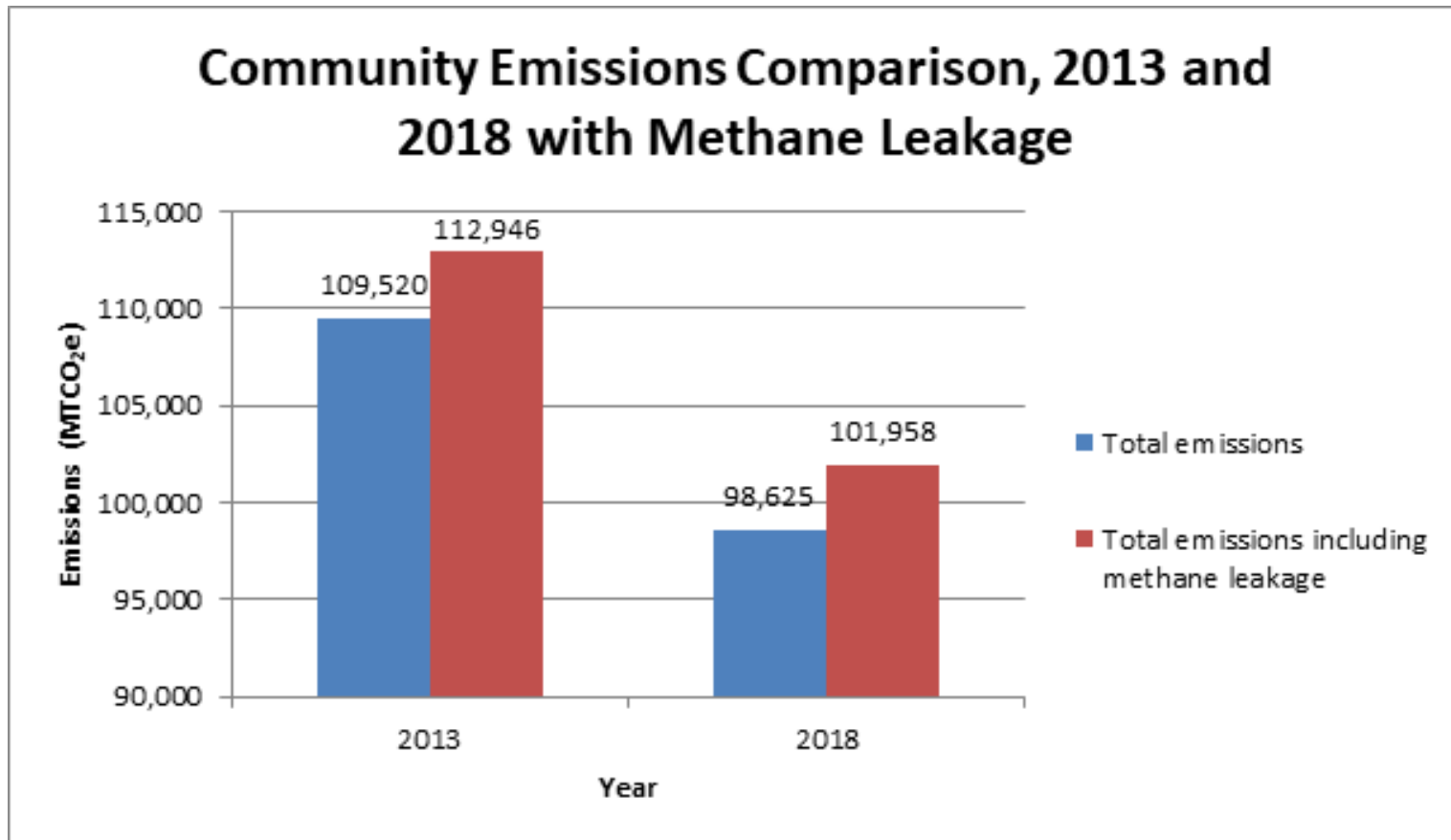


# Wastewater Emissions



- Septic emissions only – public wastewater treatment facility outside town boundaries

# Methane Leakage Emissions



- 2013: 3.1% increase; 2018: 3.4% increase
- Assuming 2% leakage rate – electricity and natural gas

# Next Steps

- Add agricultural sector section and to summary
- Begin CAP process

# Questions?

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