



Sustainability Oversight Committee

Secretary – Evert Garcia

Sustainability Oversight Committee September 27, 2022

Meeting Minutes

Attendance:

Evert Garcia, Brendan Ryan, Robin Wilt, Erinn Ryen, William Bayer, Nate Gibbs, Mitch Nellis, William Brower, Jayme Breschard, Lena DeSantis (remotely),

Open Forum:

Minutes:

- September meeting minutes were approved with no revisions

Announcements:

Communications:

- The committee received a letter from Town resident Jane van Dis, MD in which she asked the SOC to consider supporting ground mounted solar in the Town of Brighton.
- The committee indicated that they are willing to support Ms. Van Dis if she wishes to pursue a variance for ground mounted solar installation at her residence. Town staff will reach out and inform her of the committee's position.

Old Business

- **Climate Action Plan Update**
 - Lena DeSantis, Anchor QEA, provided an update on the GHG EI which will be included with the CAP. A copy of the presentation is attached to these minutes. Goals for the updated GHG include:
 - Updating Scope 1,2, and 3 emissions to 2020 values
 - Develop trackable metrics and clear ties to the CAP and certification actions
 - Update the report for clear organization and presentation to the public
 - Anchor QEA described how the excel based database will look and function.
 - The general trend is that emissions were lower overall in 2020 for Town operations when compared to the 2014 baseline. Anchor QEA is still analyzing Scope 3 (Community) emissions for 2020.
 - The next steps for the GHG update include QA/QC for the data and developing metrics.
 - Jayme Breschard, B&L, reviewed the revised timeline for upcoming public events and project meetings. We are nearing the last few months of the project. There are two more Public Meetings left (East and West Brighton Forums) and a final Public Hearing.

- **SOC CIP Review**
 - The Town of Brighton has requested review comments from the SOC on the 2023-2025 Capital Improvement Plan (CIP).
 - Town staff will distribute the CIP documents and last year's CIP letter for review and comment by the SOC. Comments from the committee are due by 10/7.
- **EV Charger Grant Application Status**
 - Town staff has been tasked with preparing grant applications to the Zero Emissions Vehicle (ZEV) Infrastructure program to facilitate installation of additional EV charging stations at various public locations throughout the Town of Brighton.
 - Applications are due 10/30.
- **HeatSmart Campaign Update**
 - The final scoping document for the local campaign has been reviewed and approved by NYSERDA.
 - The first HeatSmart Brighton Campaign informational event is scheduled for 10/4 at the Brighton Memorial Library.
- **Pollinator Gardens Update**
 - The Town is currently exploring the feasibility of replacing some of the plantings associated with the Monroe Avenue GIGP with pollinator friendly plantings.
 - Town staff will coordinate a meeting with Seneca Park Zoo to review the best locations along Monroe Avenue for the pollinator plants.
- **Updates- Town Projects**
 - Town Hall Study: The project team is currently evaluating the building and all of the systems, hoping to do the renovations as sustainably as possible.

Adjournment

Next Meeting:

- The next meeting is scheduled for **October 25, 2022**, at 7:00 PM in person at the Town Hall



2020 GHG Emissions Inventory Update



September 27, 2022

GHG EI Update

- Report Organization and Presentation
- 2020 GHG Emissions
 - Scope 1, 2 and 3
- Develop Trackable Metrics
- Develop Clear Ties to CAP and Certification Actions
 - Identify how mitigation and adaptation strategies link to the emission sources and climate risks facing the Town and region
 - Identify Cost Effectiveness

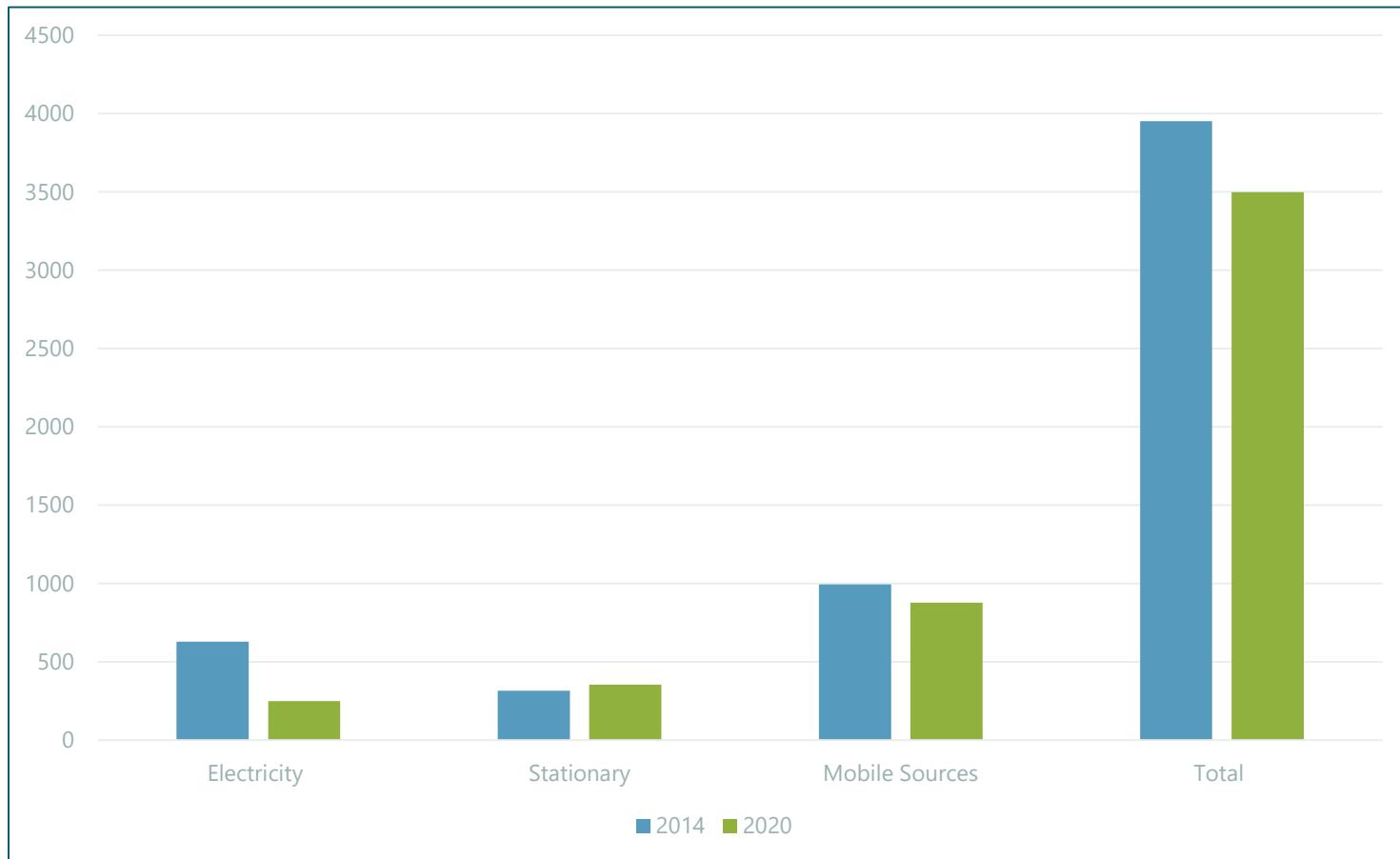


Report Organization and Presentation

- Used 2016 Template
- Expanded to include 2020
- Comparison of Emissions and Trends
 - Figure focused to show trends

DRAFT		
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Report Title	i	September 2022

2014-2020 Scope 1/2 GHG



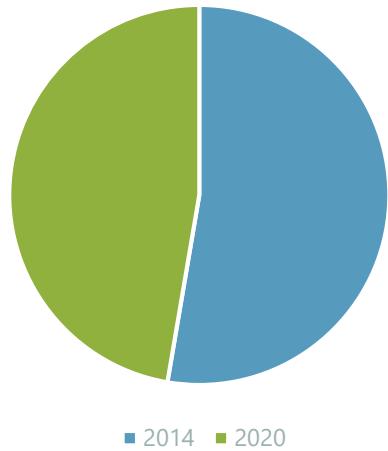
2020 GHG Emissions

- Created an Excel based database of 2014 and 2020
 - Easy to expand to next dataset

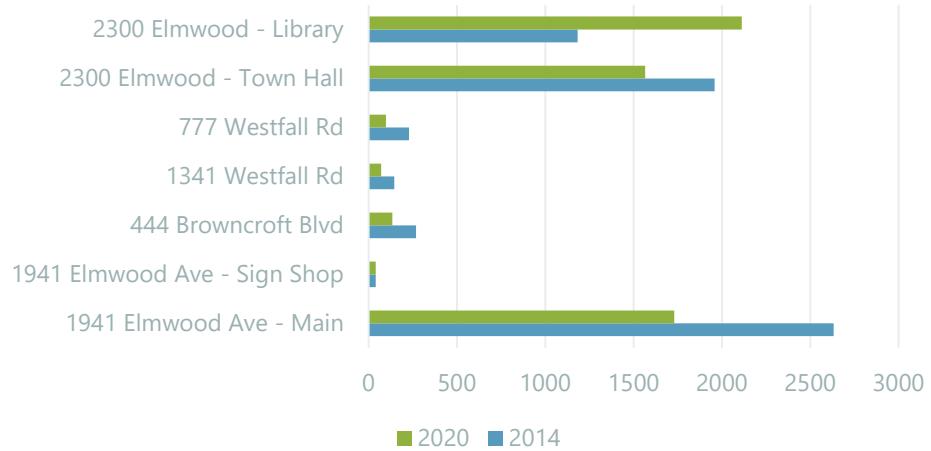
Stationary							
						Natural Gas	
1	2	3	4	5	6	7	8
ID#	Year	Unit Description	Department	Facility Type	Fuel Type	Amount Consumed	Unit
1	2014	1941 Elmwood Ave - Main	Operations	0	Natural Gas	2631	mcf
2	2014	1941 Elmwood Ave - Sign Shop	Operations	0	Natural Gas	41	mcf
3	2014	444 Browncroft Blvd	Operations	0	Natural Gas	268	mcf
4	2014	1341 Westfall Rd	Recreation	0	Natural Gas	145	mcf
5	2014	777 Westfall Rd	Recreation	0	Natural Gas	229	mcf
6	2014	2300 Elmwood - Town Hall	Town Hall	Office Building	Natural Gas	1958	mcf
7	2014	2300 Elmwood - Library	Town Hall	0	Natural Gas	1183	mcf
ID#	Year	Unit Description	Department	Facility Type	Fuel Type	Amount Consumed	Unit
1	2020	1941 Elmwood Ave - Main	Highway Dept	0	Natural Gas	1730	mcf
2	2020	1941 Elmwood Ave - Sign Shop	Landfill Garage	0	Natural Gas	41	mcf
3	2020	444 Browncroft Blvd	Operations	0	Natural Gas	135	mcf
4	2020	1341 Westfall Rd	Recreation	0	Natural Gas	71	mcf
5	2020	777 Westfall Rd	Recreation	0	Natural Gas	98	mcf
6	2020	2300 Elmwood - Town Hall	Town Hall	Office Building	Natural Gas	1565	mcf
7	2020	2300 Elmwood - Library	Library	0	Natural Gas	2113	mcf
Notes							
20	New Source added after 2014						
21	New source added (not included in 2014 inventory)						
22	2019 meter dead; assume same as no changes in use and fully operational in 2020						
23	Note to look at library and town hall together						
24							
25	(*new building was 2021)						
26							
27							
28							

2020 GHG Emissions: Scope 1 Stationary

Stationary: CO2e MTY

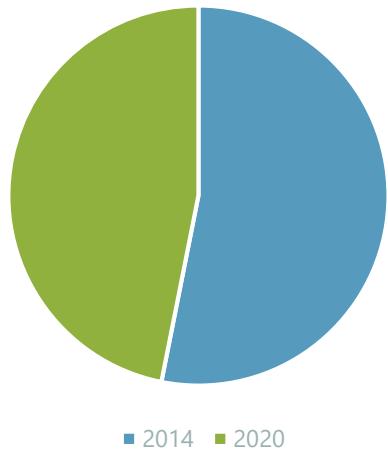


Stationary Sources: Natural Gas Use

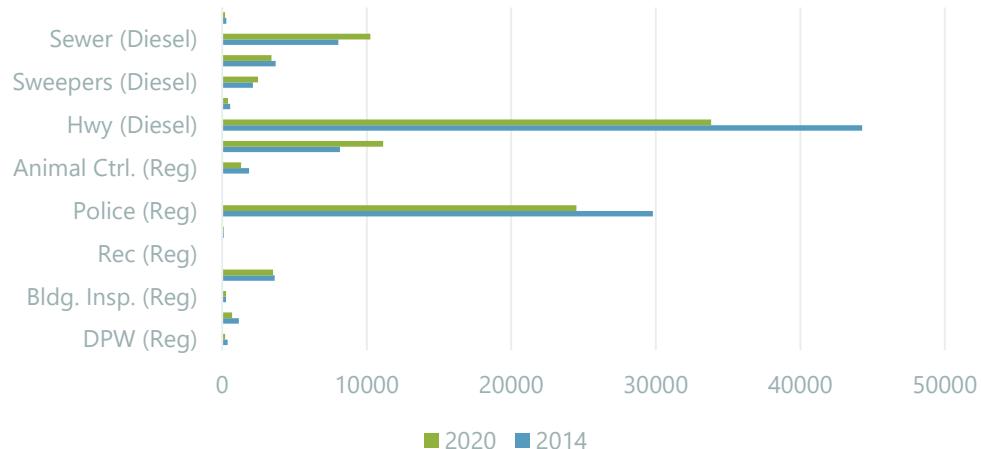


2020 GHG Emissions: Scope 1 Mobile

Mobile: CO2e MTY

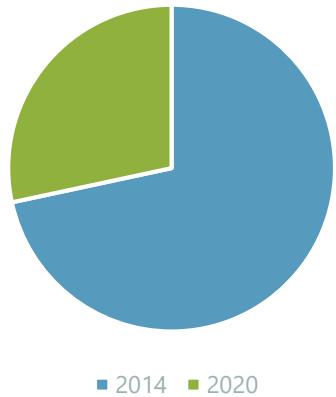


Mobile Sources: Fuel Use

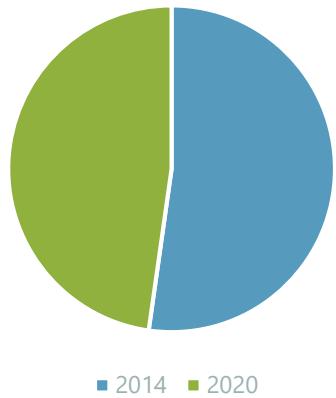


Scope 2 GHG Emissions: Electricity

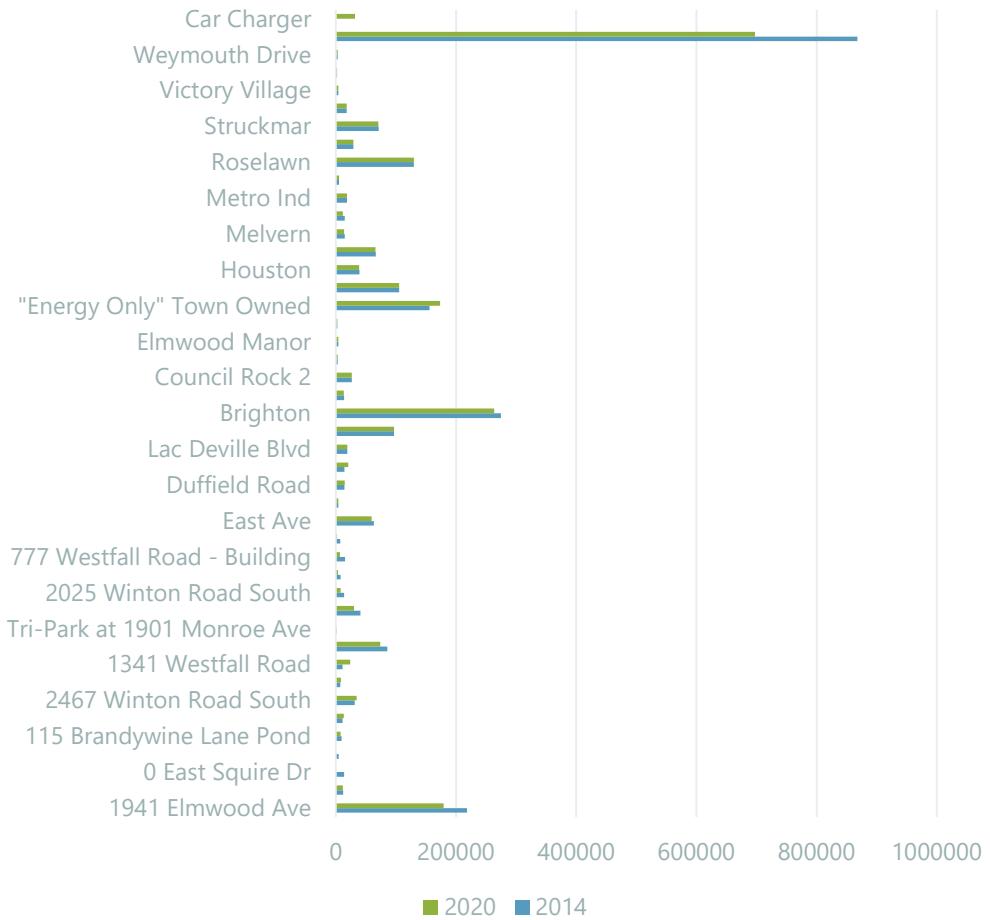
Electricity: CO₂e MTY



Electricity KwH



Purchased Electricity



GHG EI Next Steps

- **QA/QC Data**
- Develop Metrics

Questions/Discussion

