



TOWN OF ERIE

645 Holbrook Street
Erie, CO 80516

Town Council

Board Meeting Date: 5/16/2023

File #: 23-229, **Version:** 1

SUBJECT:

Greenhouse Gas Inventory Review with Lotus Engineering and Sustainability

DEPARTMENT: Sustainability, Public Works Department

PRESENTER(S): Eryka Thorley, Sustainability Manager, Town of Erie
Tom Herrod, Managing Director of Greenhouse Gas Accounting, Modeling and Visualization at Lotus Engineering and Sustainability

TIME ESTIMATE: 45 minutes

POLICY ISSUES: This is a review of the Town of Erie's 2021 greenhouse gas inventory and may have policy implications as the Town works to establish an updated Climate Action Plan and future greenhouse gas reduction targets.

STAFF RECOMMENDATION: Review and discuss the Town of Erie's 2021 greenhouse gas inventory.

SUMMARY AND BACKGROUND OF SUBJECT MATTER:

The Town of Erie staff and Sustainability Advisory Board (SAB) committed to energy, transportation, and waste sector targets in the 2019 Sustainability Master Plan (SMP). To accomplish these targets, it was important to establish a baseline greenhouse gas inventory to identify where the Town is currently with regard to these gases and be able to track changes over time through implementation and efficiency efforts. Despite a few partial greenhouse gas inventory efforts through the support of Boulder County, the Sustainability Division lacked a comprehensive and complete greenhouse gas inventory until now. See attachments for additional information including a link to the Town of Erie Inventory Dashboard here: <https://arcg.is/08b5Hy0>.

BOARD PRIORITY(S) ADDRESSED:

- ✓ Environmentally Sustainable

ATTACHMENT(S):

1. Town of Erie 2021 Community & Municipal Greenhouse Gas Emissions Inventory Report

2. Town of Erie Municipal 2021 GHG Inventory
3. Town of Erie Community 2021 GHG Inventory
4. Presentation slides