Moab City Council Agenda Item
Meeting Date: August 11, 2020

Title: Presentation of Greenhouse Gas Inventory for Grand County and the City of Moab

Date Submitted: August 5, 2020

Staff Presenter: Cory Shurtleff, Assistant Planner; Claire Buysse, Consultant

Attachment(s): 2018 Inventory of Community Greenhouse Gas Emissions

Options: Presentation and Discussion

Recommended Motion: N/A

Background/Summary:

In 2019, ICLEI--Local Governments for Sustainability convened a Mountain Town 2030 GHG Inventory Cohort of which the City of Moab is a member. Participation in the Cohort gave the City access to a tool called ClearPath, which was developed by ICLEI to help local and regional governments develop greenhouse gas emissions footprints for their respective communities. In partnership with Grand County, City staff and a shared consultant participated in this Cohort to develop a GHG Inventory report for the Moab community. This report provides estimates of greenhouse gas emissions resulting from activities in Grand County as a whole in 2018, which will set a baseline for future emissions reductions. Claire Buysse, the consultant who prepared this report, will give a presentation on its findings.

This analysis found that the Grand County community was responsible for emitting 597,969 metric tons of CO2e in the base year 2018, with emissions from the transportation contributing the most to this total. The figure below shows a breakdown of these community-wide emissions by sector.
For additional detail, please refer to the attached report.