

CITY OF CONCORD

REPORT TO MAYOR AND CITY COUNCIL

FROM: Beth Fenstermacher, Director of Special Projects & Strategic Initiatives, on behalf

of the Energy & Environment Advisory Committee

DATE: July 24, 2025

SUBJECT: UNH Sustainability Fellow – Greenhouse Gas Inventory and Fleet Electrification

Study

Recommendation:

Accept this report.

Background:

For the fourth time since 2019, the City was selected to host a Fellow through the UNH Sustainability Institute Fellowship summer program. The project under the Fellowship was designed to support ongoing work in support of the City of Concord's 100% renewable energy goals. Specifically, the deliverables include an update of the 2019 greenhouse gas emissions inventory for municipal operations and the community, as well as research on fleet electrification and decarbonizations. The City was fortunate to be matched with Kayla Maggio, a Masters Degree candidate at the Northern Arizona University with prior work experience in the solar industry. Kayla has worked closely with the Energy & Environment Advisory Committee, ICLEI, Unitil, and Clean Energy NH, during her tenure.

Discussion:

Ms. Maggio will present the findings of her research during her presentation to City Council. She is in the process of data review, and her final report will be completed prior to the Council meeting.

Ms. Maggio's presentation is the final task in her workplan for the City before the end of the fellowship program. The Energy & Environment Advisory Committee, as well as City staff, is grateful for all of her hard work and professionalism throughout the summer.