06-14-2023 Town Council Meeting Responses to Council Questions

<u>ITEM #5:</u> Align the Town's 2030 Carbon Reduction Goal with an Updated Science-Based Target

Council Question:

How much reduction have we achieved to date from the 2005 baseline?

Staff Response:

Our last community emissions inventory (2017) showed that we are 12.66% lower than our 2005 baseline. In that same time period, our population grew by 17.6%. With continued decarbonization happening within the utility sector over that same time period (largely a shift from coal to natural gas)—along with increased levels vehicle electrification—we anticipate another important jump forward in emissions reduction for our calendar year 2023 inventory. We will report these findings to Council in 2024 and this will help guide the next update to the Town's Climate Action and Response Plan in 2025.