



To: Mayor and City Council

From: Deb Schildroth, Assistant City Manager

Date: April 1, 2022

Subject: Objectives for the Fourth Climate Action Plan Steering Committee Meeting

At the December 21, 2021 Steering Committee meeting, the Committee established a target of 83% reduction of community greenhouse gases by 2030 and net-zero emissions by 2050. SSG has taken this target and modeled a draft low carbon scenario including Six Big Moves and a financial assumption totaling the six combined moves (\$2.4 billion capital costs/\$1.5 billion net returns and avoided costs). At the Tuesday, April 5 Steering Committee meeting, SSG will present the scenario with 29 proposed action steps that would as closely as possible achieve the selected GHG reduction target. In addition, the results of recent engagement activities will be presented at the meeting.

The main objective of the Steering Committee meeting is to review the information and gain a better understanding of what is needed to obtain the stated target. City staff believes the next step in the CAP process is for staff to work with the consultant to generate the following information for the proposed tasks:

- Feasibility to implement each task
- Legal authority to fund and legal authority to implement the tasks
- Cost to citizens
 - Charged by the City: utility fees/property tax payments/permit fees
 - Charged by non-City: apartment rent payments/building lease payments/construction costs
- Reduction of greenhouse gas emissions per \$100,000 of investment
 - This helps prioritize the tasks that provide the greatest carbon reduction for the least investment

Council may wish to add to this list requested information to understand the feasibility of each task.

Once the information is generated, a Staff Report will be presented to the Steering Committee. This will allow the Steering Committee to give direction regarding which of the low carbon tasks should be included in the overall low carbon scenario.

The steps that follow the final acceptance of the low carbon scenario include emissions and financial modeling and analysis, development of the implementation strategies, drafting the plan, and finalization of the plan.

Determining the most effective tasks for Ames continues to require thoughtful review and community input and feedback so that relevant, achievable, and cost-effective strategies are all included in the final Climate Action Plan.