



ROUTT COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA COMMUNICATION FORM

ITEM DATE: 2/10/2020	ITEM TIME: 4pm to 5pm

FROM:	Scott Cowman
TODAY'S DATE:	2/3/2020
AGENDA TITLE:	Greenhouse Gas Study

CHECK ONE THAT APPLIES TO YOUR ITEM:	
<input type="checkbox"/> ACTION ITEM	
<input type="checkbox"/> DIRECTION	
<input checked="" type="checkbox"/> INFORMATION	

I. DESCRIBE THE REQUEST OR ISSUE:

Routt County partnered with the City of Steamboat Springs to complete an updated Greenhouse Gas (GHG) Emissions Study for the geographic area of Routt County, CO. The study examines trends from 2005 to 2018, existing emissions, and forecasting to 2050. The BCC has requested a more detailed look at the approach, assumptions, and final results of the study. Other members of the Project Management Team (Sarah Jones and Winnie Delliquadri) will be invited in order to help answer questions.

II. RECOMMENDED ACTION (motion):

Information only

III. DESCRIBE FISCAL IMPACTS (VARIATION TO BUDGET):

PROPOSED REVENUE (if applicable):

CURRENT BUDGETED AMOUNT:

PROPOSED EXPENDITURE:

FUNDING SOURCE:

SUPPLEMENTAL BUDGET NEEDED: YES NO

N/A

IV. IMPACTS OF A REGIONAL NATURE OR ON OTHER JURISDICTIONS (IDENTIFY ANY COMMUNICATIONS ON THIS ITEM):



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V. BACKGROUND INFORMATION:

In April 2019, Lotus Engineering and Sustainability, LLC (Lotus) was selected by the City of Steamboat Springs, Routt County, and a Steering Committee to create a 2018 greenhouse gas (GHG) emissions inventory for Routt County. The purpose of the GHG emissions inventory was to create a clear picture of current GHG emission sources in Routt County and establish a baseline for future emissions inventories that will guide climate action planning. In addition to Routt County, data specific to the City of Steamboat Springs was collected where possible.

To support this work, Lotus completed the following tasks:

- Developed a 2018 GHG inventory and incorporated GHG accounting best practices, including data collection and methodology that are consistent with accepted national and international standards. Lotus created a customized inventory management workbook/spreadsheet to keep record of data, emission factors, contacts, and assumptions.
- Created an Inventory Management Plan (IMP) for the inventory tool providing guidance so that staff can continue to track emissions. The IMP provides organization-wide information, inventory boundary and scope, GHG emission factors, emission quantification methods, data management methods, and an overview of the inventory tool.

VI. LEGAL ISSUES:

None

VII. CONFLICTS OR ENVIRONMENTAL ISSUES:

None

VIII. SUMMARY AND OTHER OPTIONS:

IX. LIST OF ATTACHMENTS:

1. Final Report by Lotus Engineering and Sustainability (Hillary Dobos)