

BOARD OF ALDERMEN

ITEM NO.: D(2)

AGENDA ITEM ABSTRACT MEETING DATE: TUESDAY, APRIL 3RD, 2012

TITLE: REPORT ON THE GREENHOUSE GAS EMISSIONS FROM TOWN OF CARRBORO MUNICIPAL OPERATIONS AND OPTIONS FOR EMISSIONS REDUCTION

DEPARTMENT: PLANNING DEPARTMENT	PUBLIC HEARING: YES ___ No <u>X</u>
ATTACHMENTS: A. RESOLUTION B. MEMO: TOWN OF CARRBORO GREENHOUSE GAS INVENTORY OF MUNICIPAL OPERATIONS	FOR INFORMATION CONTACT: CHRIS LAZINSKI - CLAZINSKI@GMAIL.COM - (845) 750-0825 Patricia McGuire - (919) 918-7327 Randy Dodd - (919) 918-7326

PURPOSE STATEMENT

In accordance with the requirements of the Cities for Climate Protection (CCP) milestones and the resolution passed in 2009 committing the Town of Carrboro to reducing its carbon dioxide emissions, DELTA Fellows have assembled a report to assess the past trends, current state, and future options of carbon dioxide emissions attributable to the Town of Carrboro's municipal operations.

INFORMATION

The Developing Energy Leaders Through Action (DELTA) program is an internship and fellowship program funded through the UNC Institute for the Environment. Funding provided by the American Recovery and Reinvestment Act (ARRA) allows interns and fellows to work with both public and private sector organizations on a variety of environmental issues, ranging from carbon accounting to smart grid infrastructure to testing biomass at UNC's cogeneration facility. Chris Lazinski is a DELTA Fellow working with the Town of Carrboro to provide an inventory of the Town's carbon emissions, with assistance from Torrey Beek, who is a DELTA Intern working primarily on assessing the solar energy capacity of open spaces in Carrboro.

FISCAL AND STAFF IMPACT

The fiscal and staff impact of implementing a GHG reduction policy for Town operations is outside the scope of this report and should be the subject of further study. A rough estimate of the costs associated with some previously considered energy efficiency measures in Town buildings is described in Attachment B.

STAFF RECOMMENDATION

Town staff recommends that the Board pass the resolution in Attachment A, which directs staff to investigate the feasibility of implementing a carbon emissions reduction policy for municipal operations as discussed in Attachment B.