

CCAP Progress Update 12-4-18	
Theme	Progress
Community Integration	<ol style="list-style-type: none"> 1. Plant-Based for the Planet is exploring creation of a non-profit that would promote and fundraise for implementation of climate action planning. 2. The Town has established a relationship with a second Carrboro community group interested in climate action. 3. Town staff will form an internal workgroup, the Climate Action Committee, to pursue implementation of emissions-reducing strategies. 4. The Town has promoted climate/energy awareness messaging via Communications Manager. 5. Economic Development Plan development with sustainability/climate; adopted and implementation underway. 6. Environmental Advisory Board (EAB) will shift duties to focus on climate action and emissions-reduction.
Energy Efficiency of Facilities and Infrastructure	<ol style="list-style-type: none"> 1. Town staff are researching LED outdoor lighting throughout Town with Duke Energy. 2. The South Green development will utilize outdoor LED lighting. 3. The Town conducted an LED lights pilot project at Anderson Park. 4. An upgrade to the Century Center HVAC system, including a new boiler, has been completed. 5. The Town is replacing lighting fixtures and appliances in Town buildings with higher efficiency models (LED lights and Energy Star appliances). 6. The exploration of cost and related benefits of high-performance building and related measures will be included in the scope of work for the design of the 203 S. Greensboro project. 7. Energy Efficiency and Revolving Loan Fund 8. Won a grant to run building energy efficiency program (WISE Program) – 2011 9. Pursued grant application to Southeast Sustainable Communities Fund. 10. From July-November 2018, Town staff participated in a four-part Cities Initiative with the Environmental Defense Fund (EDF) and municipalities throughout NC to discuss barriers to greenhouse gas emissions reductions at the state level and develop solutions.
Renewable Energy	<ol style="list-style-type: none"> 1. Staff pursuing other options including with NCSU recent study of PV array as part of SolSmart initiative. Improvement could be included in Century Center renovation, if it goes forward in conjunction with 203 S. Greensboro project Opportunity. 2. Have achieved Solar Friendly Community Gold Status under the Solsmart Program 3. Provided support to the Solarize Carrboro campaign 4. High performance elements and Duke Energy savings evaluation as elements of 203 S. Greensboro project

Transportation	<ol style="list-style-type: none"> 1. The Town utilized grant funds to purchase a hybrid Solid Waste vehicle. 2. The Town purchased and installed Havis Vehicle Idling systems. 3. Electric vehicle charging station in operation at Town Hall sees frequent usage. 4. The Town is conducting a comprehensive vehicle fleet analysis to assist in implementing alternative fuel vehicles and vehicle rightsizing/downsizing 5. Improved pedestrian and bicycle friendliness of town through a variety of methods - have been awarded Silver level bicycle friendliness designation, have created and are implementing a path to Gold 6. The entire diesel fleet is now running on B20 Biodiesel 7. One of four locations in the Triangle supplying B100 for members of Piedmont Biofuels 8. Open Streets 2018 attendance considered highest to date (TDM promotion) 9. Bike month activities May 2018 10. Active engagement with GoTriangle on Transit tax funding for bus shelters, sidewalk and greenway projects. 11. Contract provisions for greenway design, pedestrian infrastructure, roadway restriping/resurfacing are in progress, including Jones Creek Greenway. The Congestion Mitigation-funded project estimates daily emissions reductions of 1 kg. Assessment of travel behavior prior to and following construction is a component of the project. 12. Town staff pursuing options to fund additional electric vehicle charging stations.
Ecosystem Protection and Enhancement	<ol style="list-style-type: none"> 1. The Town created a Stormwater Utility and formed the Stormwater Advisory Commission. 2. The Town hired a Stormwater Manager and Stormwater Specialist. 3. Stormwater Utility rate structure implementation began in July and August 2018. 4. Stormwater Utility staff have been responding to large events such as Hurricane Florence. 5. The Town contracted Kessler Consulting, Inc. to conduct a Solid Waste Study, completed in 2017. 6. Public Works has been conducting a tree inventory for the Town. 7. The Town is utilizing reclaimed water for irrigation. 8. Update to the LUO related to invasive species provisions
Food Choice Measures	<ol style="list-style-type: none"> 1. The Town is working with community champions in food choice/plant based diet efforts; their first potluck event took place 10/1/17.