

| Plan | Item | Section/Recommendation | FY2019 | FY2020 | FY2021 | FY2022 | Internal Staff (min #) | Potential GHG Reduction |
|---|---|--|--------------------------------|----------|---------|---------|---|---|
| Energy and Climate Protection Plan | LED Streetlights | Section 2A: LED Lighting | Ongoing | Complete | | | Planning, PW, Communication (4) | 10.5% of municipal emissions |
| | Minor remodeling in Town Hall, including installation of energy-efficient water bottle filling stations, new high efficiency LED panel lighting, installation of two new high efficiency air source heat pumps, and plan for installing a new white membrane roof with added insulation | Section 2.B.ii: Facility Energy Efficiency | Ongoing | Complete | | | PW (4) | TBD – municipal GHG inventories |
| Community Climate Action Plan | Proclamations, Resolutions, Continued outreach through Carrboro Courier newsletter, WCHL Radio, Town Website | Community Integration Recommendations | Ongoing | Ongoing | Ongoing | Ongoing | Planning, Town Clerk, Communication (4) | |
| | Community Climate Action Meeting | Community Integration Recommendation #1, #5 | Ongoing | Ongoing | Ongoing | Ongoing | Planning | |
| | Mayors Water Conservation Challenge | Community Integration Recommendation #2 | Complete | | | | Planning, Mayor's Office, Town Clerk, Communication (4) | |
| | Green Neighborhood Initiative | Community Integration Recommendation #3 | Ongoing | Ongoing | Ongoing | Ongoing | Planning, Communication (4) | |
| | Integrate Climate Action and Social/Equity Initiatives – GARE | Community Integration Recommendation #7 | Ongoing | Ongoing | Ongoing | Ongoing | GARE Core Team, Planning | |
| | Demonstrate/Pursue Energy Performance Beyond Minimum Requirements for New Development – Recognition Program | Buildings Recommendation #3 | Ongoing | Ongoing | Ongoing | Ongoing | Planning | |
| | Create a Task Force to Pursue a Facilitative Process to Achieve Greenhouse Gas (GHG) Reductions in Rental Units | Buildings Recommendation #4 | Pending Release of application | Ongoing | | | Planning | Reducing multi-family housing emissions by 50% reduces community emissions by approx. 12% |
| | Volkswagen Mitigation Funding | Transportation Recommendation #1 | Pending release of application | | | | Planning, PW (4) | 1 Electric Vehicle Charging Station saves approx. 7.7 MTCDE/year |
| | Comprehensive Bicycle Transportation Plan Update | Transportation Recommendation #4, #6 | Underway | Complete | | | Planning | |
| | Solar Projects | Renewable Energy Recommendation #1, Buildings Recommendation #1 | Ongoing | Ongoing | Ongoing | Ongoing | Planning, PW | . Reducing the community's electricity use by 50% reduces total emissions by 29% |
| | Accelerate/Expand Organic Waste Collection/Composting, Town Hall Composting, Every-Other-Week Trash Collection Pilot | Ecosystem Recommendation #3, Community Integration Recommendation #3 | Ongoing | Ongoing | Ongoing | Ongoing | Planning, PW, Communication (3) | Approx. 237 MTCDE/year. |
| | Urban Forestry Intern Project | Ecosystem Recommendation #4 | Complete | | | | PW (3) | Resiliency Initiative |
| | Improve Regulations and Community Capacity to Discourage Invasive Plants and Encourage Native Plants | Ecosystem Recommendation #4 | Ongoing | Ongoing | | | Planning , PW (2) | Resiliency Initiative |
| | Bee City USA | Ecosystem Recommendation #5 | Ongoing | Ongoing | Ongoing | Ongoing | Planning (3) | Resiliency Initiative |
| | Food Choice Measures: Survey, Outreach, Events | Food Choice Recommendation #1, #2 | Ongoing | Ongoing | Ongoing | Ongoing | Planning, Communication (4) | Reducing food-related emissions 50% reduces community emissions approx. 8% |
| Energy and Climate Protection Plan, Community Climate Action Plan | Climate Reality Leadership Corps Training | Guides Implementation of Entire CCAP | Complete | | | | Planning (2) | |
| | Interdepartmental Climate Change Committee | Transition from ECPP to CCAP Implementation | Ongoing | | | | Representatives from Each Department | |