

Boone 2017 Sustainability, Economics, and the Environment Committee Recommendations

2017 Task Force Members:

Chair: Benjamin Scarboro

Community Members: Harvard Ayers , Grace Cochran, Quint David, Christian Gentry, Bailey Winecoff

Town Council Representatives: Charlotte Mizelle, Jennifer Teague

Council Charge to Committee:

1. Establish both short and long-term goals and recommendations that the Town of Boone may implement to improve the sustainability and resilience of our community. Maintain and update these goals, as approved by council, in a publicly accessible place on the town website.
2. Conduct public focus groups and surveys on various areas of sustainability-related issues, research and debate methods of community improvement, and present the town council with those recommendations and findings as they are finalized.
3. Establish a yearly public sustainability forum, to be held each Fall quarter at a minimum, that representatives and citizens may participate in for the purpose of reporting effectiveness of current measures and receiving broad public input for new measures.

Recommended actions for Town Council consideration:

- 1) It is the recommendation of the 2017 Boone SEE Committee that town council move to have town staff prepare a basic report investigating the costs and feasibility of integrating the following measures into the town of Boone (see below) for action consideration at the council budget retreat.
- 2) It is also recommended that town staff be free to include additional sustainability items they feel may be easily and cost-effectively achieved. (example: fast permitting for rainwater systems, expanding toilet rebate program, purchasing efficient vehicles etc.)

Area	Short-Term Goal	Long-Term Goal
Transportation	Promote town wide League of American Bicyclist Bike Month for May, and install bike shelter/maintenance Station in public location.	1. Review existing highway expansion plans, and 2. create greenway/green infrastructure plan.
Energy	Another public/private solar project like in the Depot st. parking lot, preferably on the Greenway or other high-traffic location in town.	1. Investigate PACE financing. 2. Put together the energy action plan from the 2030 plan action items list, and include 100% renewable sources for Boone by 2030.
Water	Water meter replacement program. Many gallons are wasted due to freezing of lines and this would eliminate much of that.	1. UDO change for 30% of new parking to be permeable. 2. Review of storm-water and runoff quality requirements.
Food	Curbside Composting Program. Coordinate with Appalachian State program and involve county school system if possible.	Community center with a focus on winter farmer's market and other local food initiatives.
Education	Information and links on TOB website outlining sustainability-oriented plans and initiatives from the TOB and local community organizations.	Collaborative and yearly sustainability focused community workshop held around earth day in April. Official TOB Earth Day events.
Environment	Investigate Boone participating in the bee city usa certification, and review of town-wide tree plans.	Monitor and manage carbon emissions and compile a zero carbon report similar to Asheville