



**Mission:** *Enhance the environment and quality of life for all residents in Asheville and Buncombe County through volunteer-led, community-based conservation projects and educational programs.*

# Helping Buncombe County Reach its Sustainability Goals

For over 42 years, **GreenWorks** has led the way towards sustainability in Asheville and Buncombe County. Through mobilizing **thousands of volunteers** on hundreds of projects each year, our County stays **Clean & Green** for this and future generations.





### **Safe, Low-Crime Communities**

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- Support neighborhood watches and community policing.
- Foster a sense of neighborhood pride and civic responsibility.



### **Citizen Participation in Community Decisions**

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- Create partnerships across multiple sectors of the community to reduce duplication of services and to assist in prioritizing and funding initiatives.
- Increase opportunities for civic engagement and participation.



### **Partnerships for Conservation/Preservation/Restoration of Natural Resources**

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- Conserve and protect water resources.
- Protect ecological systems/wildlife.
- Promote energy conservation programs.
- Restore natural resources.
- Encourage sustainable land use.
- Educate the public to help them reduce their environmental footprints.



### **Pollution and Waste Prevention**

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- Improve air quality.
- Improve water quality.
- Reduce the use of harmful chemicals.
- Manage waste - reduce, reuse, and recycle.



### **Sustainable Local Food Systems**

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- Promote farmland preservation and decrease loss of agricultural land.
- Promote sustainable agricultural production and personal and community gardening in connection with the County's agricultural heritage.
- Increase demand for locally produced foods.

# GreenWorks' 2017 Goals

1. Engage community volunteers in recycling events and roadside litter and river cleanups;
2. Educate county residents, especially children and youth, on the benefits of waste reduction, recycling and composting; and
3. Plant shade trees and fruit producing trees in public spaces, including community orchards as part of our Food Tree Project.

# Countywide Recycling Events



Hard 2 Recycle: We plan to hold **10 collection events** this year, compared to 5 collections in previous years.

In 2015, we collected **>18 Tons** of batteries, TVs, toner, books, Styrofoam, cooking oil, cardboard and electronics at five H2R events!

Tire Amnesty Days: In 2015, we collected **3,308 tires** compared to 1,108 the year before. This year we plan to **hold four Tire Amnesty Days**.

# River & Roadside Clean-ups

## 2015-16 Results

- 44 River Cleanups
- >100 miles of Road Cleanups
- Tires Collected : 1,444
- Total Trash Removed: 13 tons



## 2016-17 Goal

- Engage 2,000 volunteers in at least 150 river and roadside cleanup projects.

# Waste Reduction & Environmental Education



Our original goal stated in our application was to “Provide recycling and composting education to 3,600 students at 25 schools.” Since submitting our application, we’ve exceeded our 2016 goals and are revising our **2017 goal to reach 6,000 students in 30 schools.**

# Edible & Shade Tree Plantings



In 2015, GreenWorks **planted 801 trees**, including 56 fruit trees in two new Community Orchards in low-income neighborhoods as part of the Food Tree Project. This year, we plan to **plant 1,000 trees** and install two more Community Orchards.





# Economic & Environmental Impacts in Buncombe County



## 2015 Economic Impact

11,621 Volunteer Hours = \$255,662  
(at \$22 per hour as valued by K.A.B.)  
196 Projects Accomplished



## 2015 Environmental Impact

801 Trees Planted = 37,495 lbs. of CO<sub>2</sub> Sequestered  
1,554 Bags of Trash collected  
4,752 Tires removed and recycled

# Thank you!

*Dawn Chávez, Executive Director*

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