



2021 Annual Report



BLUEGRASS
GREENSOURCE 20 years

small changes **BIG IMPACT**

Our motto, "small changes, big impact," reflects our core belief that every person in Central Kentucky can take the small steps today that will lead to big, positive, sustainable changes in our local environment. We provide environmental education, resources and outreach to equip, inspire, and empower Central Kentuckians with knowledge and tools to help ensure clean, healthy and enjoyable environments for future generations.

BGGS Staff



Jenny Duggan
*Marketing & Communications
Coordinator*



Chris Howard
Watershed Coordinator



Jadyn Hughes
AmeriCorps VISTA



Noel Osborn
Outreach Specialist



Rachel Patton
Environmental Educator



Maxine Rudder
Deputy Director



Kara Sayles
Environmental Educator



Rebecca Shobe
Finance Officer



Amy Sohner
Executive Director



Pattie Stivender
Education Director

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Greg Butler – *Vice Chair*

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David Butler – *Secretary*

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Dr. Augusta A. Julian, Ed.D.

Robert Money

Jenny Howard Owen

Kyle Plomin

Phillip Sisk

Debbie Smith, CPA

Shannon Stuart-Smith

Fernie Williams



24,875

Direct Engagements

1,357

PreK-12 classroom activities

\$49,565

invested in water quality

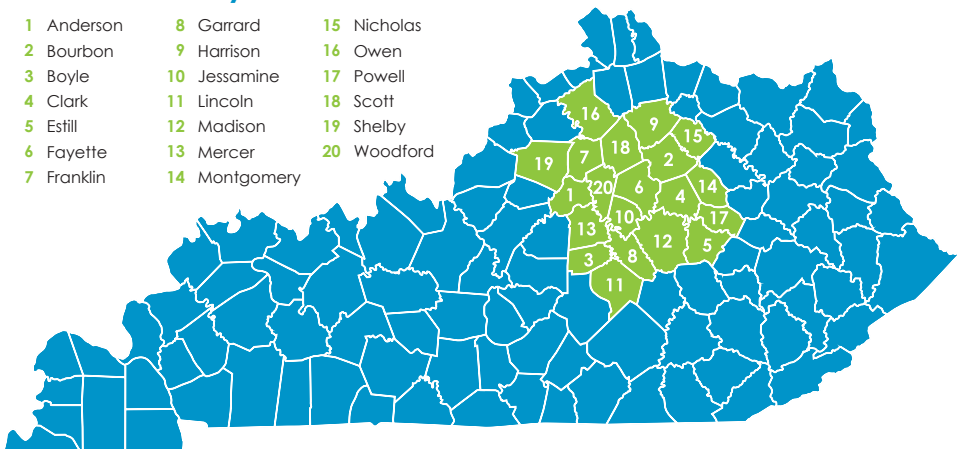
4%
Fundraising
Expenses

9%
Administrative
Expenses



Our 20-County Service Area

- | | | |
|------------|---------------|-------------|
| 1 Anderson | 8 Garrard | 15 Nicholas |
| 2 Bourbon | 9 Harrison | 16 Owen |
| 3 Boyle | 10 Jessamine | 17 Powell |
| 4 Clark | 11 Lincoln | 18 Scott |
| 5 Estill | 12 Madison | 19 Shelby |
| 6 Fayette | 13 Mercer | 20 Woodford |
| 7 Franklin | 14 Montgomery | |



Social Media Metrics



6,341



1,532



2,669

E-News Subscribers



3,747



20,655

total student
engagements

231

teachers provided
with professional
development

EDUCATION SPOTLIGHT

PREK-12 EDUCATION

Junior Energy Explorers seeks to engage our preschool students in observing how energy moves, works, and transforms through hands-on exploration and observation. Bluegrass Greensource educators connect with preschool students, teachers, and families through this unique program.

Students participate in classroom lessons designed by Greensource educators including participating in shadow and light investigations, and experimenting with energy sources and tools to move a toy boat without touching it. During teacher workshops, Greensource educators facilitate training on energy activities and units aligned to Kentucky Early Childhood Education standards and Head Start domains. Teachers return to their classrooms with their own curriculum guides and lesson support materials. Family engagement events invite students and their care givers to explore the effects and power of the sun, wind, water, and more.

RIPARIAN PROJECT GRANTS

In 2021 BGGs approved grants for six riparian projects, two of which were planted in the fall with the other four set for spring 2022. A successful buffer does not require a lot of effort to maintain once it has become established as seen below. This project was planted in 2019 by the city of Millersburg along with students from Bourbon County Christian Academy and BGGs staff, and created a great addition to a local park.

Riparian buffers are vegetated zones between streams and upland areas, buffers are essential for reducing stream bank erosion, trapping sediment, filtering pollutants from storm water runoff, creating wildlife habitat, and providing canopy for shading of streams. Underdeveloped or absent riparian buffer zones can negatively impact water quality and escalate local flooding issues.



\$6,370

invested in
riparian buffer
projects

2021 COMMUNITY OUTREACH SNAPSHOT

198

Energy Efficiency
Workshop
participants

50

community-made
rain barrels

20

Green Check
certified
businesses

715

Main Street
Clean Sweep
volunteers

**8,285
pounds**

of trash
collected



THANK YOU TO OUR SUPPORTERS!

We are creating a more sustainable Bluegrass thanks to the support we received in 2021 from our community:

10th Planet	Lexington Christian Academy
Ale 8 One	Lexington-Fayette Urban County Govt.
Amazon Smile Foundation	Lexington Pavement Sweep
Apollo Pizza	Lexmark International, Inc.
Aramark	Lucas Parson's Memorial Fund
Bechtal-Parsons	Mark King DMD and Associates
Benevity	MCM CPAs and Advisors
Black Soil	Mike's Hike and Bike
Blue Grass Community Foundation	National Fish and Wildlife Foundation
Central Kentucky Hauling	Philip Pietrowski
Child Care Council	Pivot Brewing
City of Danville	PNC Financial Services Group
City of Georgetown	Redwood Cooperative School
City of Lancaster	Republic Services
City of Midway	Resource Society Members
City of Versailles	Savion
City of Winchester	Scott County Fiscal Court
Cliff Bar Foundation	Sekisui
Commonwealth Credit Union	Solar Resource Center of Harrodsburg
East Kentucky Power Cooperative	The Nature Conservancy
Fayette County Conservation District	Toyota Motor Manufacturing of Kentucky
Garrard and Lincoln County Solid Waste	Traditional Bank
Good Foods Co-op	UK Online Giving Foundation
Kentucky American Water	University of Kentucky
Kentucky Division of Water	Valvoline
Kentucky Office of Energy Policy	Warner Elementary
Kentucky River Authority	West Sixth Brewing
Kentucky Utilities	Wilsons Nursery
Kroger	Woodford County Fiscal Court