



## RiverLink

Sustainably Funding Your  
Watershed Efforts  
September 27, 2017

# RIVER LINK



EXPERIENCE. LEARN. CONSERVE.

# RiverLink

*est. 1987*

**RiverLink promotes the  
environmental and  
economic vitality of the  
French Broad River and its  
watershed as a place to  
live, learn, work, and play.**

RIVER  
LINK



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# What We Do

- ◉ Invite communities to **Experience** the French Broad River
- ◉ Encourage children and adults to **Learn** about the importance of the River
- ◉ **Conserve** Water
- ◉ **Conserve** Land



# Funding Aha's

- Volunteers (with a purpose)
- We dream big dreams
- Partnerships Matter
- Dollars come in many ways
- Internships/Fellowships





# Project 1: Innovative Stormwater Control Measures



# Givens Estates Innovative Stormwater Control Measures





# Research Study on Effectiveness of SCMs in Western N.C.





# Where in the watershed does the sediment come from?



Alex Blue, UNCA  
McCullough Fellow



Sierra Kindley, RiverLink  
Summer Intern



# Data will aid design of SCMs



# Project Budget

- **Budget-** \$310,775 CWMTF + \$380,015 Match

**Total Project Cost= \$690,790**

- **\$136,000 direct match from Givens Estates**
- **\$224,440 In-kind for Community Outreach and Education**
  - RiverLink and Givens Estates
  - Community Meetings
  - Volunteer Work Days
  - Project Tours



# Volunteer (with a purpose)





# Project Goals

- Manage stormwater runoff within Dingle Creek Watershed- impaired (303d) section of FBR
- Design, Install SCMs for 6 proposed sites on Givens Estates Campus
- Collect pre- and post-construction data to measure their effectiveness
- Share research findings (Peer reviewed publication, conferences, N.C. State)
- Improve Water Quality!



# Project 2: Karen Cragnoлин Park in French Broad River Park Corridor

- Acquired in fee by RiverLink in Oct. 2006
- 5.33 ac.
- Previous Owner: Edaco, Inc. (used truck parts and auto salvage yard)
- “Missing link” in the connectivity of park lands along French Broad River and Amboy Road.

## 5.33 ac. Edaco Tract in 2006





## 5.33 ac. Edaco Tract after vehicle removal





## 5.33 ac. Edaco Tract during concrete removal









# 5.33 ac. KC Park Tract during phytoremediation and soil sampling





## 5.33 ac. KC Park Tract – June 2017 Sampling Results



# Funding & Partnerships for Remediation and Master Plan Creation

- D.H. Griffin - \$85,000 in kind to remove 100,000 tons concrete
- Dr. Ari Ferro, URS – Discounted Phytoremediation
- Duke Energy Foundation, Ray C. Anderson Foundation, and Garden Club of America - \$86,000 for remediation and creation of master plan





# Thank You!

## RIVER LINK



EXPERIENCE. LEARN. CONSERVE.



- Sound Finances
- Ethical Conduct
- Responsible Governance
- Lasting Stewardship