

**A RESOLUTION FOR RECEIVING AN UPDATE
ON THE TOWN'S ENERGY PLANNING ACTIVITIES
Resolution No. 189/2009-10**

WHEREAS, the Friends of Bolin Creek has prepared a report updating the Board of Aldermen on its Bolin Creek Conservation and Restoration Initiative; and

WHEREAS, staff are currently working with the Friends of Bolin Creek and other partners as part of a 319 Grant to install a demonstration rain garden and cistern at McDougale School and pursue a stream channel stabilization project on Dry Gulch;

NOW THEREFORE BE IT RESOLVED by the Carrboro Board of Aldermen that the Aldermen accept the report prepared by the Friends of Bolin Creek, acknowledge and thank the Friends of Bolin Creek for pursuing this work, and also recognize that current staff workload does not allow staff to expand the current collaboration outside the scope of the 319 grant.



Friends of Bolin Creek

Friends of Bolin Creek has formed a **Bolin Creek Conservation and Restoration Initiative** to develop recommendations for improving the health of Bolin Creek and its watershed. The State and EPA have identified much of Bolin Creek as impaired. We will focus first on the 27 acre Adams tract (purchased by the Town of Carrboro in 2005 for preservation), the 305 acre UNC Carolina North tract (large sections conserved by contract), and opportunities for conserving adjacent private property.

Goal: The **Bolin Creek Conservation and Restoration Initiative's** goal is to improve the health of the Bolin Creek watershed. We will conduct the following activities: (1) support the Towns, NC Department of Water Quality and EPA efforts to develop a Bolin Creek watershed restoration plan; (2) research, analyze and make recommendations to protect the health of Bolin Creek to all interested parties including Carrboro, Chapel Hill, UNC, OWASA, the public, and property owners; and (3) communicate to the community why it is important to correct existing problems.

Tasks:

- (1) Identify existing conditions in the Bolin Creek watershed by studying existing uses.
- (2) Support and give input to the Bolin Creek watershed restoration plan developed by Carrboro, Chapel Hill, North Carolina Department of Water Quality and EPA.
- (3) Educate the community about why watershed protection and storm water matter to them.
- (4) Develop recommendations for minimizing erosion from all sources, including but not limited to trails and utility easements.
- (5) Identify ecological restoration opportunities, including wetlands, beaver ponds, and riparian restoration.
- (6) Investigate potential areas for conservation and preservation.
- (7) Inventory plant and animal populations.
- (8) Recommend neighborhood programs for homeowners to reduce sediment and nitrogen in runoff and to increase the infiltration of rainwater into the soil to meet 2014 Jordan Lake rule requirements.
- (9) Support community demonstration projects in the schools.
Example: Rain Garden and Cistern Demonstration Project at McDougale School.
- (10) Maintain communication with community groups and elected officials.

What can community members do to help?

Track progress on website www.bolincreek.org
 Participate in invasive species removal work days
 Attend workshops and training sessions
 Participate in environmental education activities
 Plan environmentally friendly bike trails
 Study ways to stabilize stream banks and soil erosion

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