

ATTACHMENT A

AN ORDINANCE AMENDING FY'2003-04 BUDGET ORDINANCE

WHEREAS, the Town Board of the Town of Carrboro on June 24, 2003 adopted the annual budget for the fiscal year beginning July 1, 2003 and ending June 30, 2004 and

WHEREAS, it is appropriate to amend the expense accounts in the funds listed to provide for increased expenses for the reasons stated.

NOW, THEREFORE, BE IT ORDAINED, that in accordance with authority contained in G.S. 159-15, the following expense and revenue accounts are amended as shown and that the total amount for the funds are herewith appropriated for the purposes shown:

FUND	ACCOUNT TITLE	INCREASE (DECREASE)	AMOUNT	FROM	TO
<i>Gene ral Fund</i>					
Revenues	State-shared Revenue	INCREASE	\$3,840	\$3,745,818	\$3,749,658
Expenditures	Planning Department	INCREASE	\$3,840	\$1,002,825	\$1,006,665

REASON: Acknowledge grant funds for ecosystem analysis.

ATTACHMENT B

TOWN OF CARRBORO ECOSYSTEM ANALYSIS PROJECT SUMMARY

The Town of Carrboro has a longstanding commitment to maintaining and enhancing the community's forest resources. Land use ordinance provisions pertaining to tree protection, preservation, and replanting have been in place for over 20 years. Two citizen advisory boards, the Appearance Commission and the Environmental Advisory Board, review tree and forestry protection issues. The Town has participated in Tree City, USA for 19 years and has worked with citizens in the community in a proactive fashion to encourage and support tree planting and management. A member of the Cities for Climate Protection and the International Council of Local Environmental Initiatives since 2001, the Town is committed to taking steps to reduce the release of greenhouse gas emissions and its effects on climate change.

Aerial photography has been used since 1987 to document tree cover, to expand awareness of the breadth and diversity of forest resources, and to improve the development review process. Three staff members, an Environmental Planner, Planner/Zoning Development Specialist and Landscape Supervisor, play direct roles in the community forestry program. Code Enforcement Officers participate as well, performing continuous inspections of on-site tree protection fences during the construction phase of residential and non-residential projects. When fences are found to have been removed, scheduled inspections are not carried out and a reinspection fee is charged.

Using a demonstration version of the American Forests' GIS application, CITYgreen (see the American Forests website information on this application, <http://www.americanforests.org/productsandpubs/citygreen/>), the Town has recently evaluated the quality and environmental benefits of tree cover in a 110-acre of the downtown.

The CITYgreen GIS application is a mechanism for determining the long-term effects and associated economic benefits of tree protection and replanting requirements.

Using a full copy of the CITYgreen GIS application, this project seeks to conduct two small site assessments of recently approved residential developments in which the following tree cover-related environmental effects would be evaluated:

- Stormwater Runoff
- Air Quality
- Summer Energy Savings
- Carbon Storage and Avoidance
- Tree Growth

The CITYgreen analysis will enhance the community forestry program by quantitatively and objectively analyzing the Town's tree protection and replanting provisions. Both the process and the product of this analysis will guide the addition of an assessment into the development review process and lead to building a jurisdiction-wide database of information on tree cover and its associated economic benefits. The project will also support and inform the development of community strategies for greenhouse gas emissions reductions in conjunction with an inventory and reduction plan that is to be developed during the winter of 2003-04.