

# BOARD OF ALDERMEN

ITEM NO. (3)

## AGENDA ITEM ABSTRACT

**MEETING DATE: October 12, 2004**

**TITLE: Staff Assessment of Environmental Advisory Board (EAB)  
Recommendation on Use of Biodiesel**

<b>DEPARTMENT: PLANNING</b>	<b>PUBLIC HEARING: YES __ NO _X_</b>
<b>ATTACHMENTS:</b> A. Resolution B. Staff report C. EAB Recommendation D. Board of Aldermen 18 May 2004 Minutes E. EAB 3 June 2004 Minutes	<b>FOR INFORMATION CONTACT:</b> Noah Ranells, 918-7326

### PURPOSE

The purpose of this item is to provide the Board of Aldermen with a staff assessment of the Environmental Advisory Board's recommendations on Biodiesel use in the Town of Carrboro. A resolution has been prepared that accepts the staff report and directs staff to address recommendations 3 and 4.

### SUMMARY

At the 18 May 2004 Board of Aldermen meeting, Bo Lozoff of the Human Kindness Foundation, made a presentation on Carolina Biodiesel. The Mayor and Board of Aldermen indicated their agreement to build a relationship with Carolina Biodiesel (*Attachment C*). It was suggested that Mr. Lozoff meet with staff (Town Manager, Public Works, Purchasing Officer) and make a presentation to the Environmental Advisory Board (EAB).

On 3 June 2004, Bo Lozoff made a 30-minute presentation to the EAB on Carolina Biodiesel and minutes of that meeting are provided (*Attachment D*). The EAB presented a recommendation regarding the use of biodiesel to the Board of Aldermen on 7 September 2004 (*Attachment E*). Staffs in the Planning and Public Works Departments have assessed the EAB recommendations and a staff report is attached.

### FISCAL IMPACT

Recommendations 3 would involve a cost of \$1000 per vehicle (maximum of 2 vehicles) for Item 3 that relates to the incremental cost of B100 compared to B20. Recommendation 4 would involve costs to Chapel Hill Transit operations budget and in turn additional costs to the Town of Carrboro.

### STAFF RECOMMENDATION

Staff recommends that the Board accept the staff report and approve the trial period for use of B100 in a maximum of two town vehicles for a minimum of six months and a maximum of one year. In addition, staff recommends that emissions information for kerosene, B20, and B100 be shared with Chapel Hill Transit staff.