

**BOARD OF ALDERMEN**

**ITEM NO. C(4)**

**AGENDA ITEM ABSTRACT**

**MEETING DATE: November 16, 2010**

**TITLE: Town Code Amendment Related to Certain Bicycle Facilities**

<b>DEPARTMENT: PLANNING</b>	<b>PUBLIC HEARING: YES ___ NO _ X _</b>
<b>ATTACHMENTS:</b> A. Town Code amendment B. Section 6-34 of the Town Code C. Map	<b>FOR INFORMATION CONTACT:</b> Jeff Brubaker – 918-7329 David Poythress – 918-7432

**PURPOSE**

On September 21, 2010, the Board established certain bicycle facilities in accordance with the recommendations of the Comprehensive Bicycle Transportation Plan and the timing of the 2010 street resurfacing program. This amendment supplements that action by extending shared lane markings from Brewer Ln. to the Roberson bikepath via Hargraves and Wesley Sts. It also establishes the Roberson bikepath in the Town Code.

**INFORMATION**

On September 21, shared lane pavement markings (“sharrows”) were established on Brewer Ln. Public Works has indicated that these pavement markings will be extended to the Roberson bikepath via Hargraves and Wesley Sts. This has the function of providing a continuous formal bicycle facility from Purple Leaf Place to either end of the Libba Cotton bikepath. Sharrows are recommended in the Carrboro Bike Plan.

Shared lane markings assist persons riding bicycles with lateral positioning in narrow travel lanes, alert road users of the lateral location bicyclists are likely to occupy within the travelway, encourage safe passing of bicyclists by motorists, and reduce the incidence of wrong-way bicycling. For more information, see the *Manual on Uniform Traffic Control Devices (MUTCD), 2009 Ed.*, Section 9C.07 (<http://mutcd.fhwa.dot.gov/html/2009/part9/part9c.htm>).

The following source provides a background on the proposed modifications:

*Sharrows on Brewer Ln., Hargraves St., and Wesley St.*

- Comprehensive Bicycle Transportation Plan, Maps 3.2 and 3.3 (pp. 3-39 and 3-40); pp. 3-3 to 3-4; pp. 7-6 to 7-7

Another purpose of this agenda item is to codify the Roberson bikepath, constructed as part of the Roberson Place development.

### **FISCAL AND STAFF IMPACT**

A total of 10 sharrows will be added to Brewer Ln., Hargraves St., and Wesley St. The cost has been estimated at \$270 per shared lane marking, making the total cost \$2,700. This is part of the Town's street resurfacing budget.

### **RECOMMENDATION**

Staff recommend that the Board of Aldermen adopt the ordinance amending the Town Code (*Attachment A*).