EXHIBIT A

City of Austin Study of the Implementation of Shared Lane Markings (Sharrows), Colored Bicycle Lane Markings, Advanced Stop Lines (Bike Boxes), Colored Bicycle Lanes, and Bicyclists "May Use Full Lane" Signs

I. SCOPE AND NATURE OF WORK

UT-Austin agrees to research.

A. Anticipated Services:
Review and research history and background of Federal Highway Administration experimental applications for: Shared Lane (Sharrows) and Colored Bicycle Lane Markings, Advanced Stop Lines (Bike Boxes), and Bicyclists "May Use Full Lane" Signs (four devices).

B. Anticipated Deliverables:
Develop a request for permission to experiment for submission to the FHWA on each of the four devices above (Section I.A). Each experiment should include multiple applications of the same device. There shall be at least two locations of experimentation for all devices, and two additional optional locations as needed, for a total of ten experimental locations.

These applications may be located outside of the City of Austin jurisdiction, but within Travis County. Coordination with the governing jurisdiction will be necessary and executed through an Interlocal agreement between the City of Austin and the participating jurisdiction.

The request for experimentation should include specific locations of execution of the devices but also outline the criteria used in determining those locations. This strategy allows for flexibility within the experimentation process and will permit CTR to choose other locations within Travis County during the experimentation period.

1. Requests will include the minimum requirements for experimentation. Namely:
    a. Background
    b. Nature of the Problem
    c. Description of the Proposed Experiment
    d. Research Plan
    e. Evaluating Procedures
    f. Reporting
    g. Agreement to Restore
    h. Patent/Copyright Information

Upon approval for experimentation by the FHWA, the City of Austin and participating jurisdictions will implement the four devices in the locations identified in the request for experimentation.

2. For Advanced Stop Lines (Bike Boxes) only, provide a recommendation on what types of vehicles can utilize the device (ex: motor scooters). Given the research thus far, it appears that only standard bicycles, or bicycles having an electric motor traveling no more than 20 mph, would be permitted in a bike box. This would be consistent with Austin's City Code definitions for bike lanes. Motorcycles and scooters in the State of Texas are defined as motor vehicles and should follow the driving laws of the state. The proposed research would develop recommendations regarding what types of vehicles could use advanced stop lines often called bike boxes.

3. Execute four long-range experiments using multiple applications of the same device. The data recovery period for all four experiments should be no less than one year (terminating spring 2010).
4. Prepare and present a report to the Urban Transportation Commission on the project. The report shall include an executive summary, project description, criteria used for determining the locations for the applications of the four devices (to be used by the City of Austin in future implementation), and a conclusion describing the outcome of the experiments, the effectiveness of the devices and recommendations for future use.

C. Information Resources. Information related to the Study provided by CITY is to include:

1. List of ideal locations for the implementation of the four tools provided by the City of Austin Bicycle Advisory Council.
2. The Austin Bicycle Plan (Part I and II)
3. Street Smarts Task Force Final Report and Street Smarts Task Force Bicycle Facilities Toolbox.
4. "Sharrows" article from the Seattle Pro-Bike/Pro-Walk Conference

D. Technical Point of Contact

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II. ESTIMATED MONETARY AMOUNT

Budget			
Salaries			
	Professional	($85/hour)	$14,800
	Technical (GRA)	($27/hour)	$39,820
Total			**$54,620**
	Fringes	(25% of total salaries)	$13,655
Total			**$68,275**
Other Direct Costs			
	Contract bike riders, data reduction ($10/hour)		$15,000
	Travel		$900
	Phone		$230
	Supplies		$500
Total			**$16,630**
Total Direct Cost			**$84,905**
Indirect (Direct X 0.15)			$12,736
Total Contract Cost			**$97,641**