TRANSPORTATION

MOTION

In August 2005, the Los Angeles County Metropolitan Transportation Authority (Metro) and DriveCam Video Systems Incorporated executed a Memorandum of Understanding to allow Metro to test DriveCam Video Event Data Recorder with Hindsight 20/20 software on buses at one of the Agency's divisions. The DriveCam is a palm-sized video recorder that is mounted on the front windshield and captures what the operator sees and hears with wide-angle lenses. DriveCam's proprietary software collects and helps organize driving events, allowing management to view driving events, log them to specific drivers and view events frame by frame. The reviewing Supervisor can also enter other information such as road conditions, weather and other observations, assign severity levels to events, and use a point-based grading system to assess driving skills. The information can be used to identify habits that require driver retraining or counseling.

According to Metro staff, the test has been successful in that the system has performed as advertised and management at the affected bus division has begun to see a downward trend in both accidents and accident severity. Metro is currently extending the pilot program period to demonstrate long-term improvement and cost savings, as well as develop a thorough implementation protocol for Metro bus divisions before considering fleet wide implementation of this or a similar type of system.

This system should be evaluated by the Department of Transportation for possible application on the City's transit vehicles.

I THEREFORE MOVE that the City Council direct the Department of Transportation evaluate the Los Angeles County Metropolitan Transportation Authority's (Metro) Drivecam Video System for possible impelentation on the City's transit fleet and determine whether the data gathered from Metro's successful pilot of the system could be used in place of another a City pilot.

BERNARD C. PARKS

Councilmember, 8th District

JUN 3 0 2006

06-1529