

Senate Resolution 622

By: Senator Tippins of the 37th

#### A RESOLUTION

1 Commending the Cobb County Department of Transportation for their efforts in the  
2 synchronization of traffic control signals; and for other purposes.

3 WHEREAS, over the past 20 years, Cobb County Department of Transportation has built an  
4 Advanced Transportation Management System in partnership with the Georgia Department  
5 of Transportation, which includes a regional Transportation Management Center (TMC); and

6 WHEREAS, the TMC is a fiber optic network with more than 200 miles of fiber optic cable  
7 to manage intelligent transportation systems, more than 100 closed circuit television cameras  
8 (CCTV) to monitor traffic on the major thoroughfare system, an adaptive traffic signal  
9 control system on 150 of 540 traffic signals, and a Bluetooth travel time monitoring system;  
10 and

11 WHEREAS, the TMC is staffed Monday through Friday from 6:00 A.M. to 6:00 P.M. and  
12 24 hours a day when needed for major weather events, major traffic incidents, and other  
13 major events; its operators monitor traffic conditions, viewing real time CCTV video feeds  
14 from the thoroughfare system on a video wall; and

15 WHEREAS, a conservative estimate of the financial benefits of the TMC, related to traffic  
16 delay savings, yields an annual savings of approximately \$829,000.00, recovering the total  
17 cost in approximately seven years; and

18 WHEREAS, Cobb County's general traffic signal operations practice includes retiming  
19 traffic signal systems every three to five years to account for changes in traffic patterns; in  
20 areas where daily traffic is highly unpredictable, Cobb County has deployed the Sydney  
21 Coordinated Adaptive Traffic System which includes a central computer in the TMC that  
22 monitors every approach of every traffic signal and adjusts the traffic signal in real time; and

23 WHEREAS, the Advanced Transportation Management System built by the Cobb County  
24 Department of Transportation provides operational technology to optimize traffic flow,  
25 reduce traffic delays, and improve traffic safety; and

26 WHEREAS, the members of this body recognize Faye DiMassimo for her vision and  
27 oversight in these innovations in her role as director of the Cobb County Department of  
28 Transportation as they continually strive to provide for the most efficient flow of traffic and  
29 the highest utilization of road infrastructure at the greatest economic efficiencies.

30 NOW, THEREFORE, BE IT RESOLVED BY THE SENATE that the members of this body  
31 commend the Cobb County Department of Transportation for their efforts in the  
32 synchronization of traffic.

33 BE IT FURTHER RESOLVED that the Secretary of the Senate is authorized and directed  
34 to make appropriate copies of this resolution available for distribution to the Cobb County  
35 Department of Transportation.