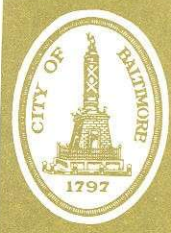


*Andrew Kleine*

<b>FROM</b>	NAME & TITLE	Andrew W. Kleine, Chief
	AGENCY NAME & ADDRESS	Bureau of the Budget and Management Research Room 469, City Hall (396-4941)
	SUBJECT	City Council Bill No. 12-0116 – Commercial Vehicle Monitoring System

CITY of  
BALTIMORE  
**MEMO**



**TO**

DATE: February 25, 2013

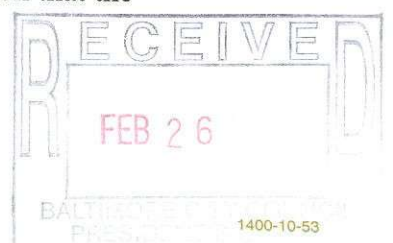
Honorable President and  
Members of the City Council  
C/O Karen Randle  
Room 409, City Hall

City Council Bill 12-0116 proposes the use of a commercial vehicle monitoring system on Baltimore City's streets to enforce compliant use of the designated City Truck Routes. There are several issues related to the presence of certain vehicles during certain time, such as congested streets and, damage roads and properties due to unsupported movements. The Bill authorizes Baltimore City to place commercial vehicle monitoring systems comprised of a maximum of 6 portable cameras on three places during certain times. The fines that the City collects through such monitoring systems may be expended by the City only for the purposes of implementation and any remaining balance on road improvements.

Fiscal Impact

- The implementation of the proposed commercial vehicle monitoring systems is estimated to cost \$80,200 in the first year. This reflects the current plan of two monitoring systems on the first year at a cost of \$40,000 each and the cost of \$100 per sign placed near each system for a total cost of \$200. Two additional cameras will be added each year for a total of 6 cameras on the third year. Based on information gathered from the DLS HB476 and information received from DOT Baltimore City estimated that the implementation and operation of the program can be accomplished with existing resources.
- Baltimore City has proposed the issuance of a warning on the first offense, and maximum fines of \$250 and \$500 for the second and third offense respectively. The Department of Transportation has estimated that 26,240 violations will be recorded on two portable cameras in the first year. This represents a 3% of the 2010 truck traffic forecasted by the Baltimore Metropolitan Council (BMC).
- Baltimore City estimates court cost of \$2,910 on FY2013, \$6,764 on FY2014 and \$6,571 on FY2015.
- For purpose of the analysis it is estimated that 3% of the Truck Traffic will be subject to violations, 2% of which will receive a fine of \$250 and 5% of the 2% will receive a fine of \$500. It is assumed that 85% of the citations will result in prepayment of the fine. Based on the above assumptions the City would have an estimated revenues of \$50,061 for FY2013, and revenue of \$233,086 for FY2014 and \$339,140 for FY2015. The calculation of revenues for FY2013 was based on the assumption that the issuance of these citations would start on 2/1/13.

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- The cameras are portable; this leads us to estimate that the number of recurrent offenders will not be significantly reduced since drivers will not be aware of the new locations. For this same reason we assumed a 3% violation decrease per year.
- If Baltimore City decides to use a contractor to manage the Commercial Vehicle monitoring system, it is estimated that the cost of operating the system would be about 35% of the gross revenues; this assumption is based on the current agreement with the speed camera contractor. This would result on additional cost to the City of \$17,522 on FY2013, \$81,580 on FY 2014 and \$118,699 on FY2015.

### Analysis

Base on the assumptions shared by the Department of Transportation for their proposed commercial vehicle monitoring system, the revenues generated by this program over the first three years of the program would exceed the cost of operating the program; however since there are no other programs that can be used to arrive at a closer estimate the Finance Department considers that this program should be subject to a review after the first year of implementation and be adjusted based on a factual cost base analysis.

### Finance Department Position

The Finance Department supports Council Bill 12-0116.

cc: Harry E. Black  
Angela Gibson  
William Voorhees