Session 2009

## Legislative Fiscal Note

BILL NUMBER: House Bill 1254 (Second Edition)
SHORT TITLE: Mark Bridges with Route Names or Numbers.
SPONSOR(S): Representatives Cole; Martin; Holloway

| FISCAL IMPACT |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Yes ( ) | No ( ) | No Estimate Available ( ) |  |  |
| FY 2009-10 | FY 2010-11 | FY 2011-12 | FY 2012-13 | FY 2013-14 |
| REVENUES |  |  |  |  |
| EXPENDITURES $\quad$ \$20.2 million |  |  |  |  |
| POSITIONS (cumulative): |  |  |  |  |
|  <br> PROGRAM(S) AFFECTED: Department of Transportation <br> EFFECTIVE DATE: October 1, 2009 |  |  |  |  |

## BILL SUMMARY:

April 8, 2009
H 1254. MARK BRIDGES WITH ROUTE NAMES OR NUMBERS. Filed 4/8/09. TO REQUIRE THE DEPARTMENT OF TRANSPORTATION TO PLACE SIGNS ON BRIDGES IN LOCATIONS THAT ARE EASILY VIEWABLE FROM THE WATERWAY OR HIGHWAY PASSING UNDER THE BRIDGES THAT PROVIDE THE NAME OR ROUTE NUMBER OF THE HIGHWAY CROSSING OVER THE BRIDGE. Adds new GS 136-32.4 as title indicates. Effective October 1, 2009.

May 12, 2009
H 1254. MARK BRIDGES WITH ROUTE NAMES OR NUMBERS. Filed 4/8/09. House committee substitute makes the following changes to 1st edition. Changes the title to AN ACT TO REQUIRE THE DEPARTMENT OF TRANSPORTATION TO PLACE SIGNS ON BRIDGES IN LOCATIONS THAT ARE EASILY VIEWABLE FROM THE WATERWAY UNDER THE BRIDGES THAT PROVIDE THE NAME OR ROUTE NUMBER OF THE HIGHWAY CROSSING OVER THE BRIDGE.
Source: Bill Digest H.B. 1254 (04/08/0200)

ASSUMPTIONS AND METHODOLOGY: The Department of Transportation has 10,364 bridges that cross waterways and assumes that one half of those, or 5182, would be accessible to boat traffic and would qualify for the markings required by H1254v2. The cost would consist of fabrication and installation of the signs plus the traffic control required during installation, as follows:

Each bridge would require two signs at $\$ 850$ each, or $\$ 1700$, plus an average of $\$ 2,200$ for traffic control. The total cost per bridge would be $\$ 3900$. The total cost would be $\mathbf{5 , 1 8 2}$ bridges times $\mathbf{\$ 3 , 9 0 0}$ per bridge, or $\mathbf{\$ 2 0 , 2 0 9 , 8 0 0}$.

SOURCES OF DATA: DOT Transportation Mobility and Safety Division.
TECHNICAL CONSIDERATIONS: DOT notes that it would need significant time to investigate the best methods of attachment and the appropriate sign size and would prefer a later effective date. Also, DOT has a significant bridge repair and replacement program under way and proposes that the bill refer to "New or Reconstructed bridges."

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