N.C. GENERAL ASSEMBLY LEGISLATIVE FISCAL NOTE Fiscal Research 733-4910			
Approved By: Tom L. Covington TOMC	Date Prepared Bill No.  Edition:   July 7, 1989  HJR 447   Rep. Robert Hunter & others     JULY 10, 1989   Sponsor:   Oppossing the Use of Motor Fuel for Reduction of the		
TYPE OF FISCAL IMPACT	FUNDS AFFECTED: ( ) Other:   +( ) General (x) Highway ( ) Local		
State Local Gov't Gov't No Fiscal Impact ( ) ( ) Increase Expenditure ( ) ( )	State Fiscal Impact FY FY FY   89-90 90-91		
Decrease Expenditure ( ) ( ) -	+		
	Receipts/Revenues		

# Description of Legislation

- 1. Summary of Legislation Resolution opposes the use of federal motor fuel taxes for reduction of the federal deficit.
- 2. Effective Date Upon ratification
- 3. Fund or Tax Affected Highway Fund
- 4. Principal Department/Program Affected
  Department of Transportation Division of Highways
  Cost or Revenue Impact on State

FY FY FY 89-90 90-91

- 1. Non-Recurring Costs/Revenues
- 2. Recurring Costs/Revenues

(\$62.0 M) (\$62.0 M)

3. Fiscal/Revenue Assumptions

The Department of Transportation has indicated that the Congress has been considering the imposition of large additional taxes (from \$.25 to \$0.50) on gasoline and diesel fuel to reduce the size of the federal deficit. Proponents have argued that such an increase would raise larger amounts of revenues than excise taxes on other consumption items. Proponents also argue that raising rates would promote energy conservation and reduce the nation's demand for imported oil, thereby helping to shrink the U. S. trade deficit and reduce vulnerability to a new energy crisis.

In light of these arguments, several detailed analyses have been conducted by private forecasting services and by governmental organizations such as the U. S. Department of Energy (DOE) and the Congressional Budget Office (CBO), and these have been summarized in an Issue Paper published by the Federal Highway Administration (FHWA) in March 1989.

While each study looked at different tax rate increases and different time periods, they all agreed on general findings, such as:

## MACROECONOMIC EFFECTS

- 1. Gross National Product is reduced;
- 2. Consumer Price Index is increased;
- 3. Employment is reduced;
- 4. Consumer incomes are reduces (in real terms);

### ENERGY MARKET EFFECTS

- 5. Fuel Consumption is reduced;
- 6. World Price of Oil is reduced;
- 7. Driving habits change;

#### BUDGETARY EFFECTS

- 8. Other tax revenues are reduced;
- 9. Federal deficit is reduced by an amount less than the amount of increased fuel taxes;
- 10. Highway Trust Fund revenues are reduced;
- 11. Fuel Tax Evasion is increased;

### DISTRIBUTIONAL EFFECTS

- 12. Fuel Tax becomes extremely regressive;
- 13. Two-thirds of all travel involves work, shopping and personal business trips which are a necessity.

# Impact on Drivers

Assuming that the gasoline consumed per licensed driver in North Carolina remains at the 712 gallons per licensed driver per year level experienced in 1987, then a \$.25 increase would mean an extra cost to each driver of \$178 annually, and a \$.50 increase would mean an additional \$356 annually. Therefore, North Carolina's 4.4 million licensed drivers would be sending \$783 million (with a \$.25 rate increase) or \$1.6 billion (with a \$.50 rate increase) each year to Washington D. C. None of the funds would go towards highway improvements either in North Carolina or anywhere else in the nation.

# Impact on North Carolina Highway Fund

At the same time, these tax increases are likely to reduce the demand for gasoline -- either through reduced travel or the use of more fuel efficient vehicles -- by as much as 10% (for the \$.50 case). This could reduce North Carolina's annual highway fund generation ability from \$40 million to \$36 million per penny of fuel tax.

Thus, at the current fuel tax rate of \$.155 (\$.145 per gallon tax plus 3% sales tax), the North Carolina Highway Fund could lose \$62 million annually.

Cost/Revenue Impact on County or Local Government

FY	FY	FY
88-89	89-90	

- 1. Non-Recurring Costs/Revenues
- 2. Recurring Costs/Revenues
- 3. Fiscal/Revenue Assumptions

Sources of Data for Fiscal Note

Technical Considerations/Comments

Official
Fiscal Research Division
Publication

Signed Copy Located in the NCGA Principal Clerk's Offices