

2100 - 11/15/17

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## MINNESOTA

- . . . 84,068 Square Miles in Area
- . . . 4,000,000 Population
- . . . Own about 3,100,000 vehicles
- . . . 2,400,000 Licensed Drivers
- . . . Travel about 28.8 billion miles each year

MINNESOTA HIGHWAY SYSTEM

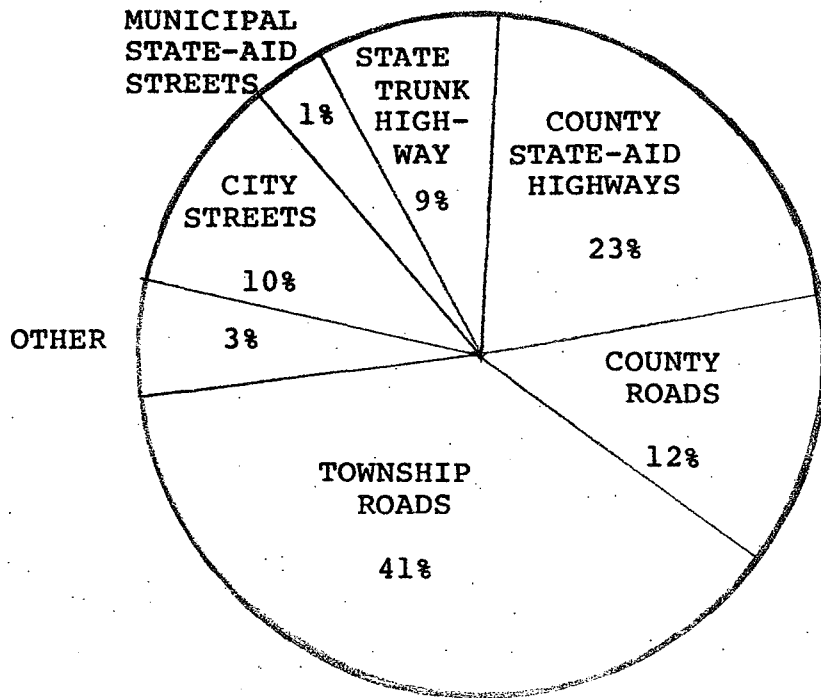
130,700 MILES TOTAL

5th IN NATION

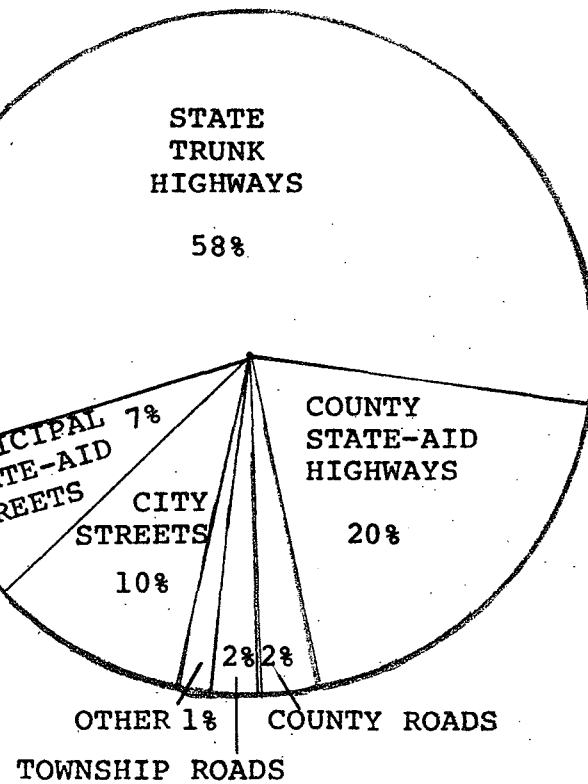
12,100 MILES ON STATE TRUNK HIGHWAY SYSTEM

4,431 BRIDGES ON STATE TRUNK HIGHWAY SYSTEM

OWNERSHIP



USAGE



TRANSIT:

66 contracts for transit funding assistance

Total program cost = \$120.2 million

Mn/DOT share = \$ 22.8 million

39.5 million system miles of transit service

94.3 million annual transit system passengers

AERONAUTICS:

141 Publicly owned airports

4,500,000 annual passengers

75,000 tons of freight annually

1982 funding = \$11.5 million

State + Federal

RAILROADS:

5,805 miles of operating rail lines

700 miles of rail line abandoned last 2 years

241 miles of rehabilitation rail line since 1978

1982 Program Cost = \$14,000,000

- . Grade crossing safety improvements
- . Track inspection
- . Amtrak
- . Rail Rehabilitation

PORTS AND WATERWAYS:

4 Great Lakes ports

57 River terminals -- Twin Cities, Red Wing, Winona

60,000,000 tons of cargo shipped annually

COMMISSIONER  
Richard Braun  
DEPUTY COMMISSIONER  
Robert McDonald

GOVERNMENT RELATIONS  
Gene Ofstead

- . Maintain Legislative Liaison
- . Manage External Communications

AUDIT  
Ronald Gipp

- . Audit Mn/DOT Activities
- . Monitor Special Agreements

AERONAUTICS DIVISION  
Richard Keinz

37 positions  
0.8%

OPERATIONS DIVISION

9 District Offices  
3369 positions  
76%

TECHNICAL SERVICES DIVISION  
F.C. Marshall

671 positions  
15%

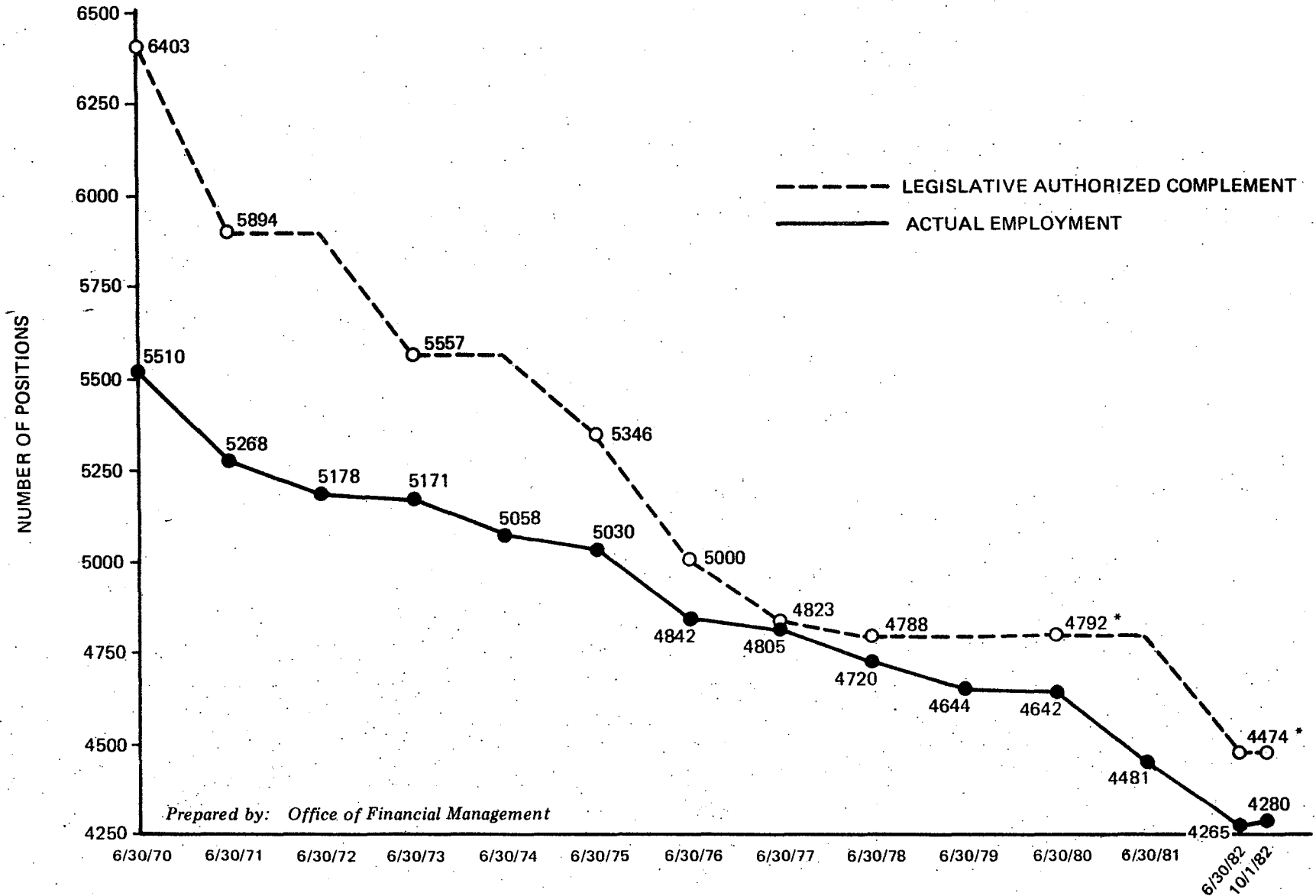
PROGRAM MANAGEMENT DIVISION  
Douglas Differt

155 positions  
3.5%

FINANCE AND ADMINISTRATION DIVISION  
Judith Pinke

199 positions  
4.4%

**MINNESOTA DEPARTMENT OF TRANSPORTATION  
COMPARISON OF LEGISLATIVE AUTHORIZED COMPLEMENT TO EMPLOYMENT  
F. Y. 1970 - 1982**



\* Includes 2 positions authorized by Bicycle Trail Bond Legislation.

## Mn/DOT WORK FORCE

### Mn/DOT

- . 22% reduction in work force since 1970  
1970-5510            1983-4280

### MAINTENANCE

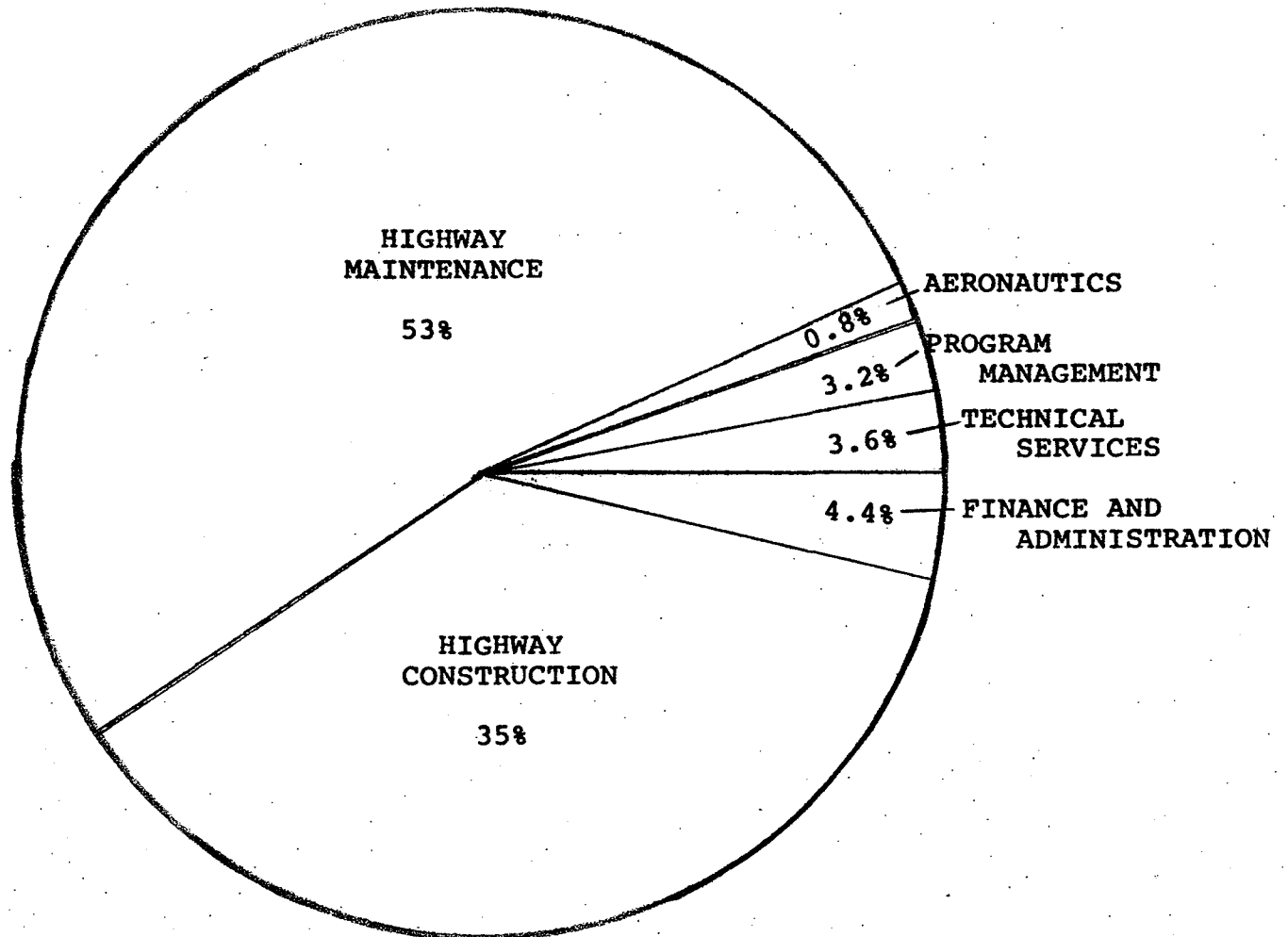
- . 9% reduction in work force since 1970
- . 6% increase in lane miles of highways  
1970-27,074 lane miles    1983-28,719 lane miles
- . 125% increase in number of interchanges  
1970-206            1983-468
- . Consolidated 86 truck stations
- . Ice and snow plowing efficiencies achieved
  - vehicle fleet reduced
  - converted fleet to diesel

### NON MAINTENANCE

- . 32% reduction in work force since 1970
- . Shift to Preservation (Less Major Construction, R/W)
- . Efficiency through automation
  - Design
  - Accounting
  - Surveying



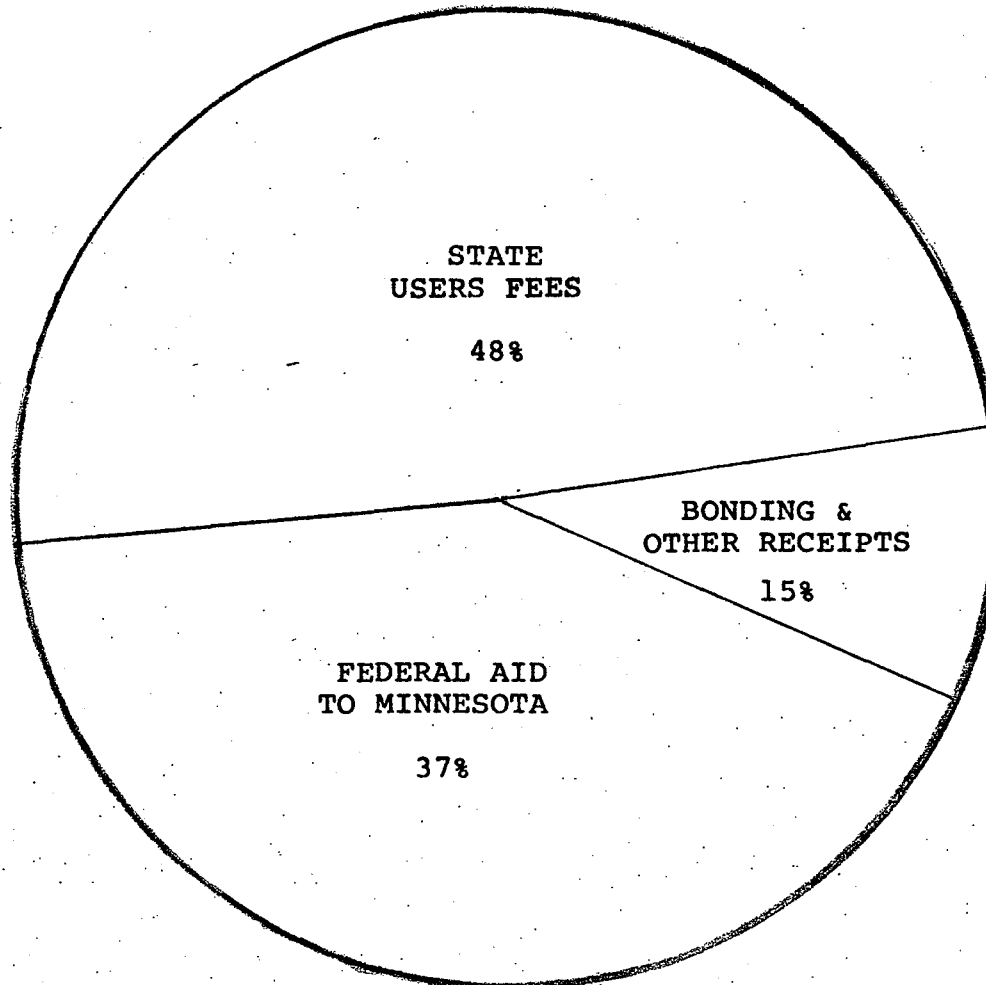
Mn/DOT WORK FORCE FUNCTIONAL ANALYSIS



## FUNDING FOR STATE HIGHWAY PROGRAMS

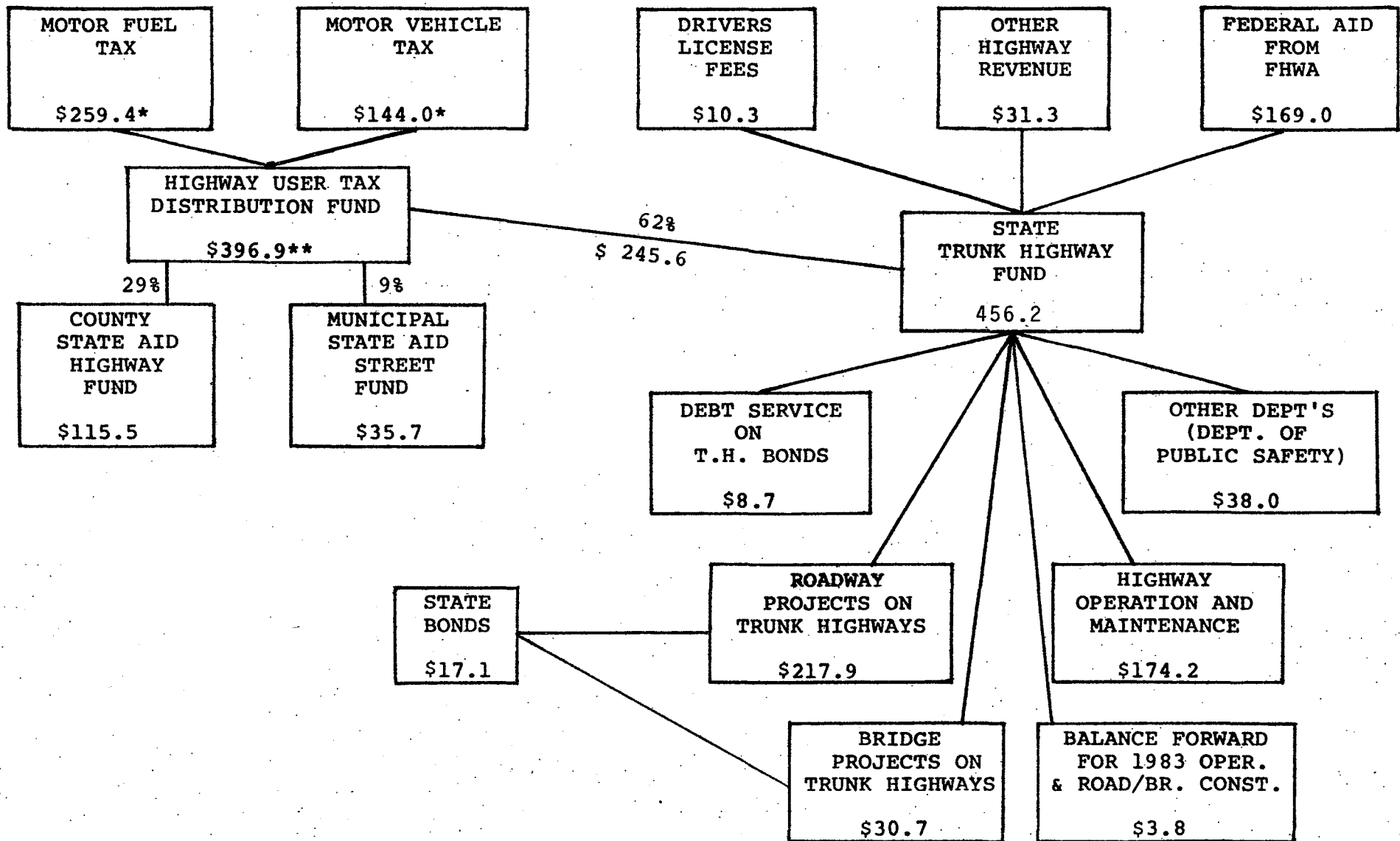
- . The Constitutionally Established State Highway Users  
Tax Distribution Fund
- . Federal Aid for Highways
- . Special State Legislation such as Bonding Authorizations

Mn/DOT  
HIGHWAY FUNDING SOURCES



February 1, 1983

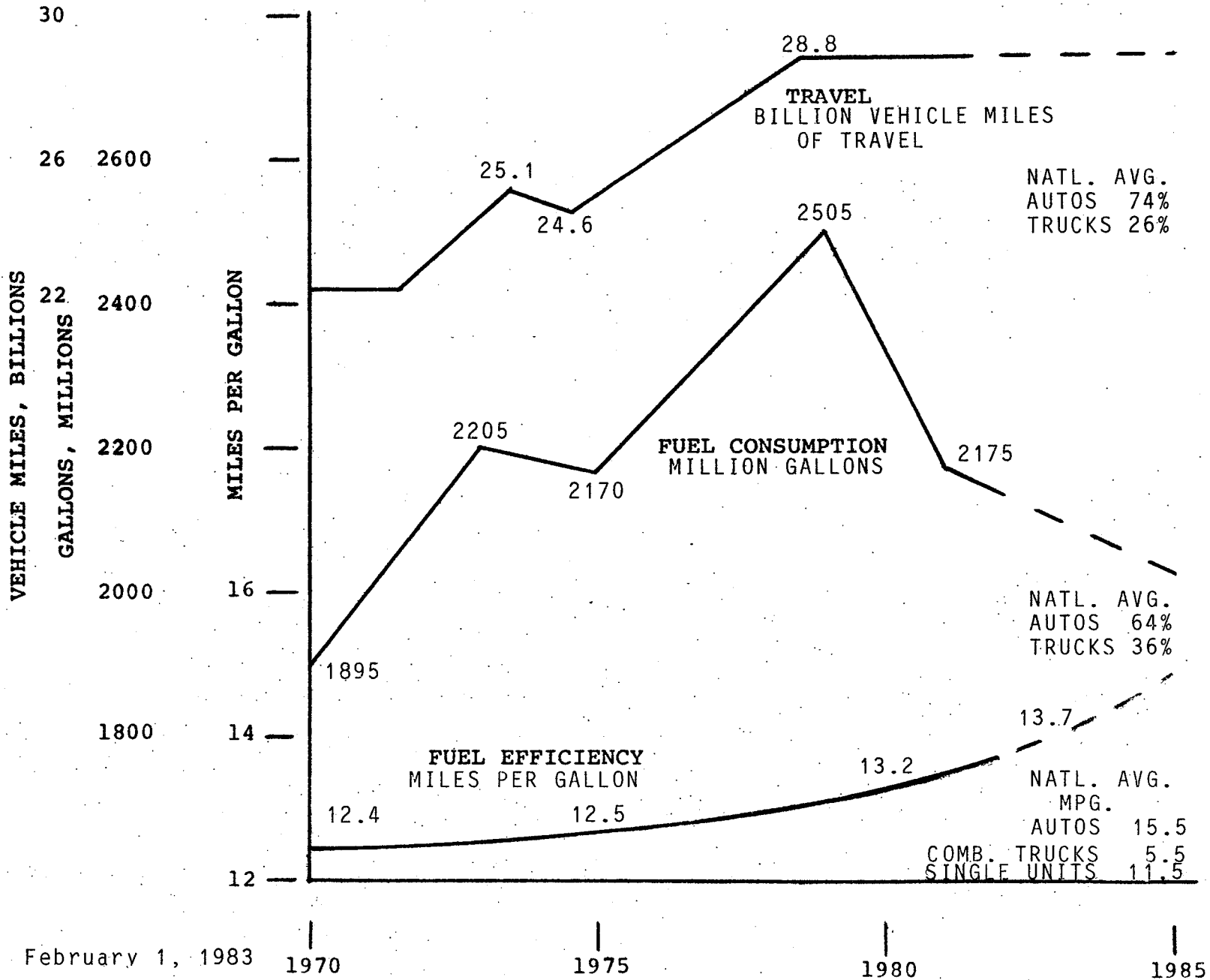
**DISTRIBUTION OF HIGHWAY REVENUE (F.Y. 1982)**  
(MILLIONS OF DOLLARS)



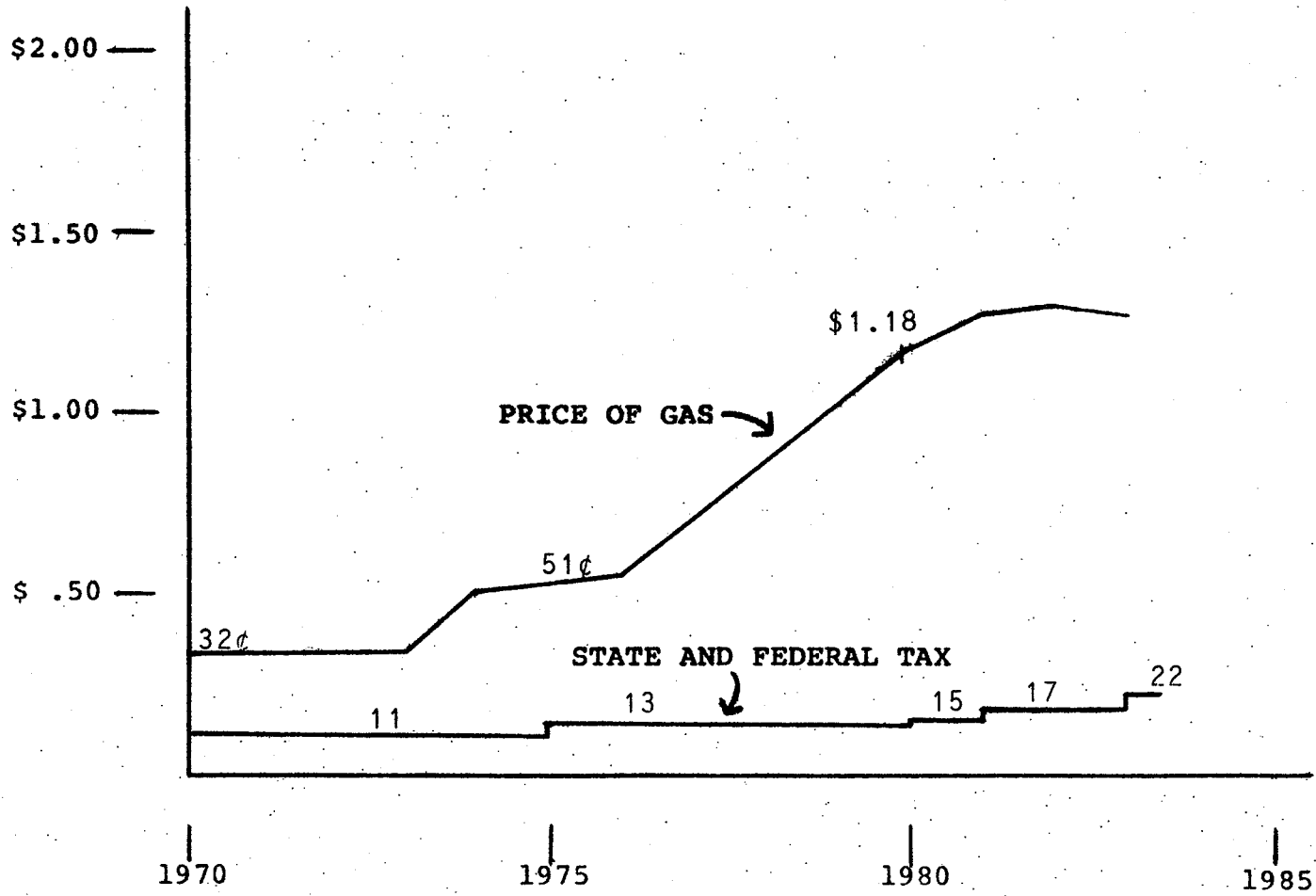
\* After Refunds

\*\* After Cost of Collection

# HIGHWAY USE INDICATORS

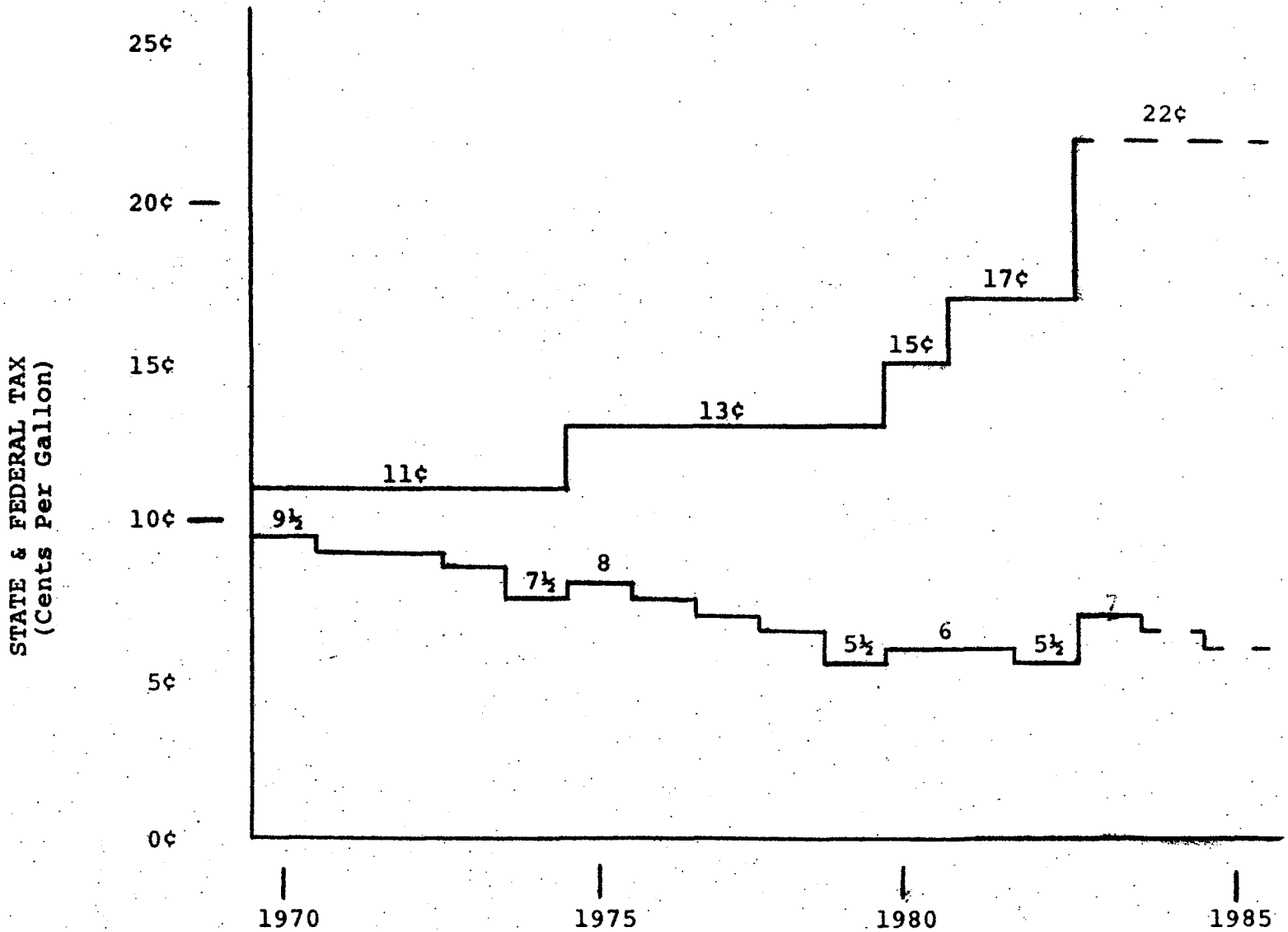


# RETAIL PRICE AND TAX OF GASOLINE

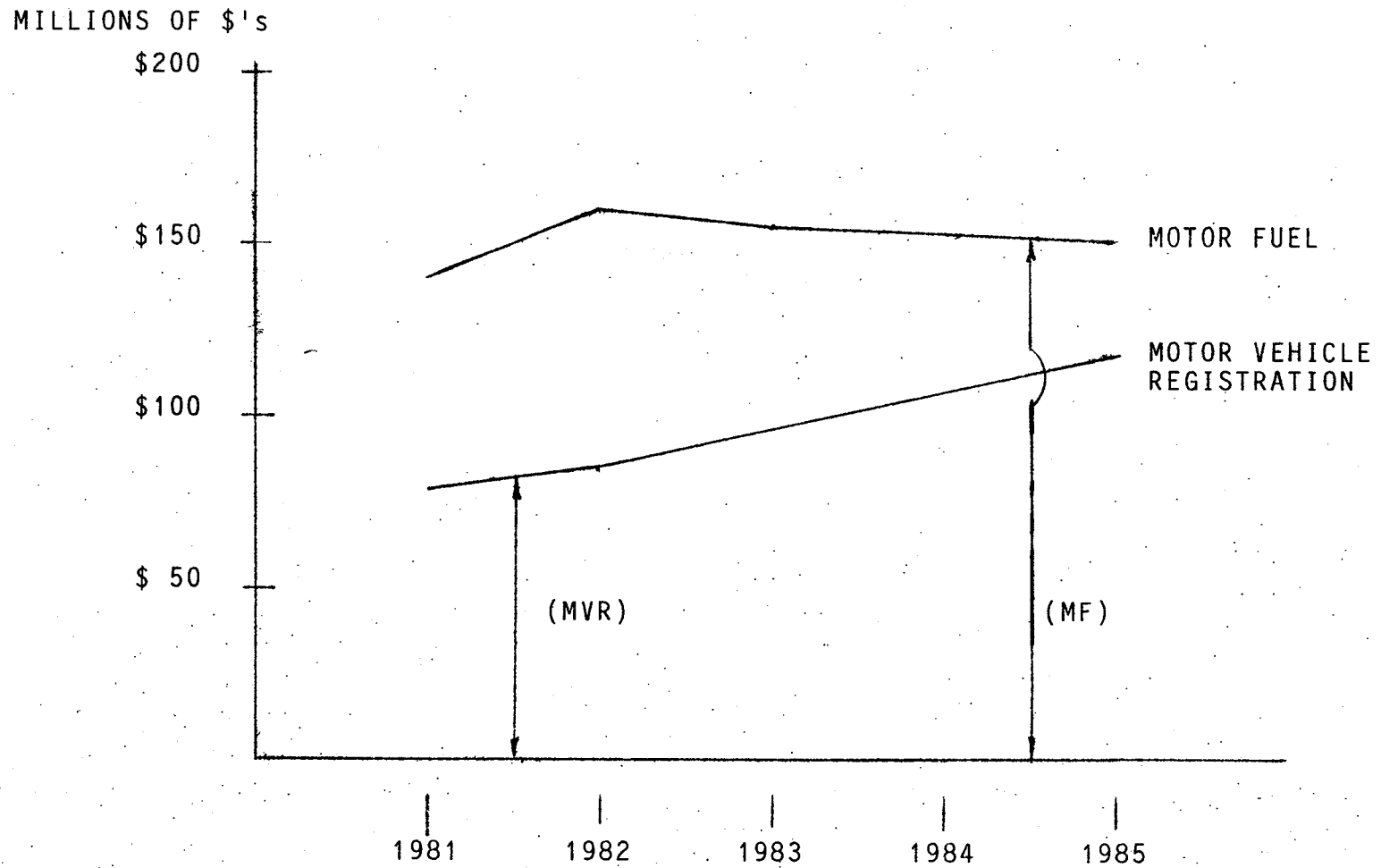


February 1, 1983.

MOTOR FUEL TAXES  
ADJUSTED FOR INFLATION  
CONSUMER PRICE INDEX

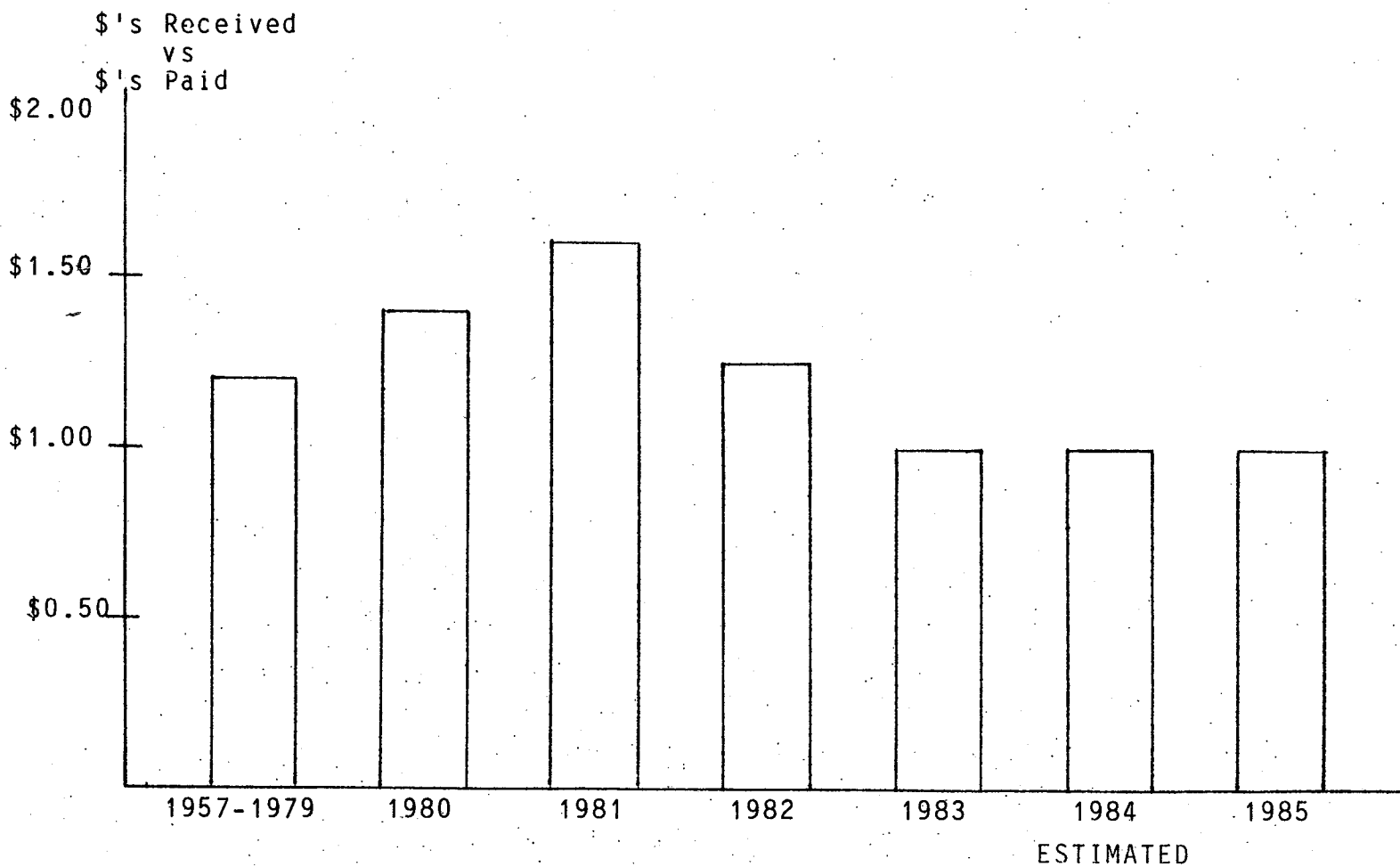


# STATE FUNDS FOR TRUNK HIGHWAYS





MINNESOTA  
FEDERAL AID RECEIVED VS FEDERAL USER FEES PAID



February 1, 1983

EFFECTS OF 5¢ FEDERAL GAS TAX ON MINNESOTA

FFY 1983

	FEDERAL AID BEFORE	FEDERAL AID AFTER	INCREASE
Obligation Authority	\$162 million	\$199.4 million	\$37.4 million

**\$37.4 MILLION INCREASE TO MINNESOTA:**

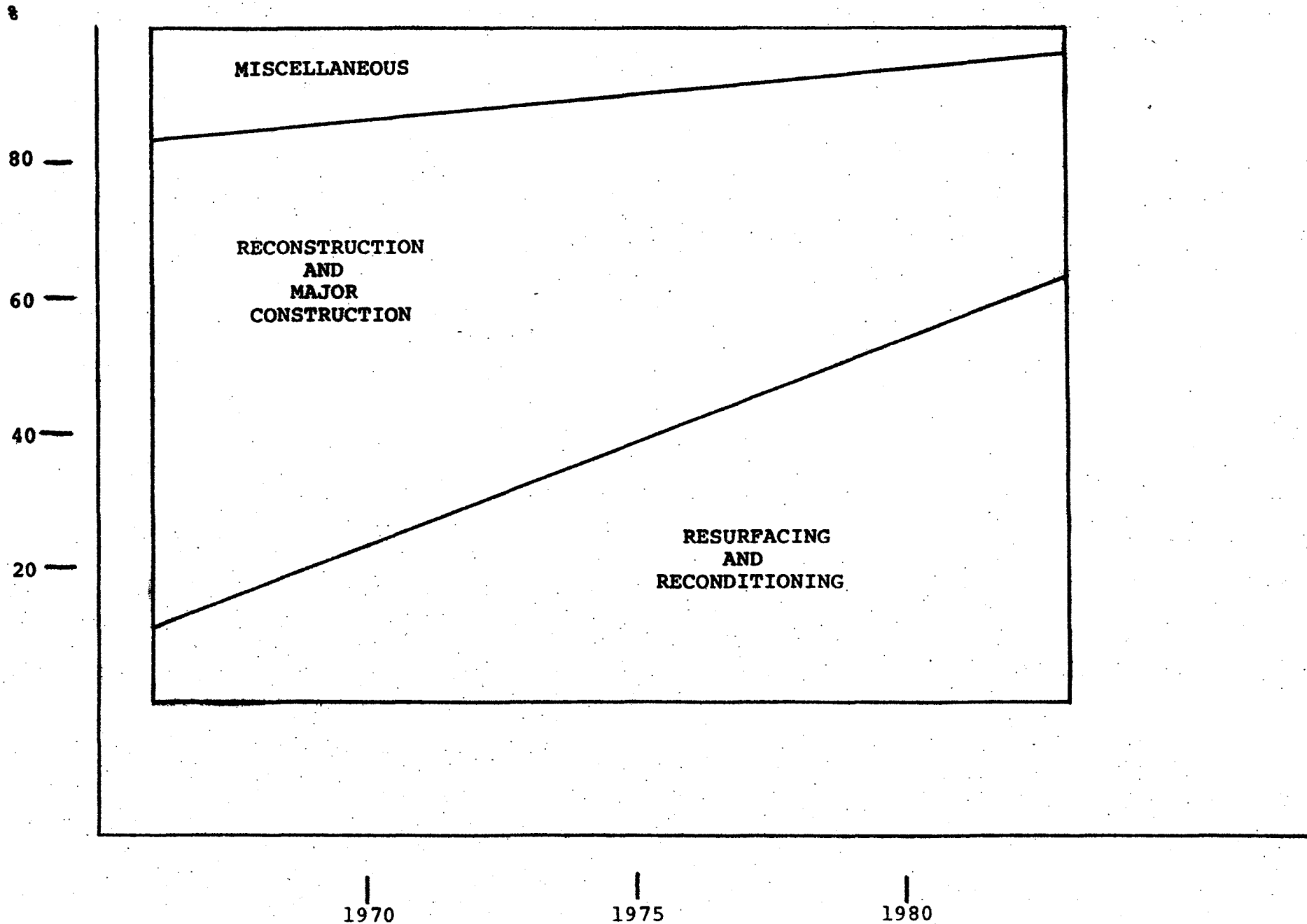
LOCAL ROADS	\$ 5.0 million
TRUNK HIGHWAY (ENGINEERING)	\$ 3.0 million
TRUNK HIGHWAY (CONSTRUCTION) PROGRAM	\$29.4 million

## STATE TRUNK HIGHWAY

### OLD AND AGING SYSTEM IN NEED OF IMPROVEMENT

- . . . 42% over 35 years old
- . . . 34% restricted during the spring to less than 9-tons
- . . . 40% of Trunk Highways rated in Fair or Poor Condition
- . . . 468 bridges over 20 feet are deficient
- . . . 40.5 miles of 913 miles authorized of Interstate remain to be completed
- . . . Major Interstate refurbishing needs have been identified

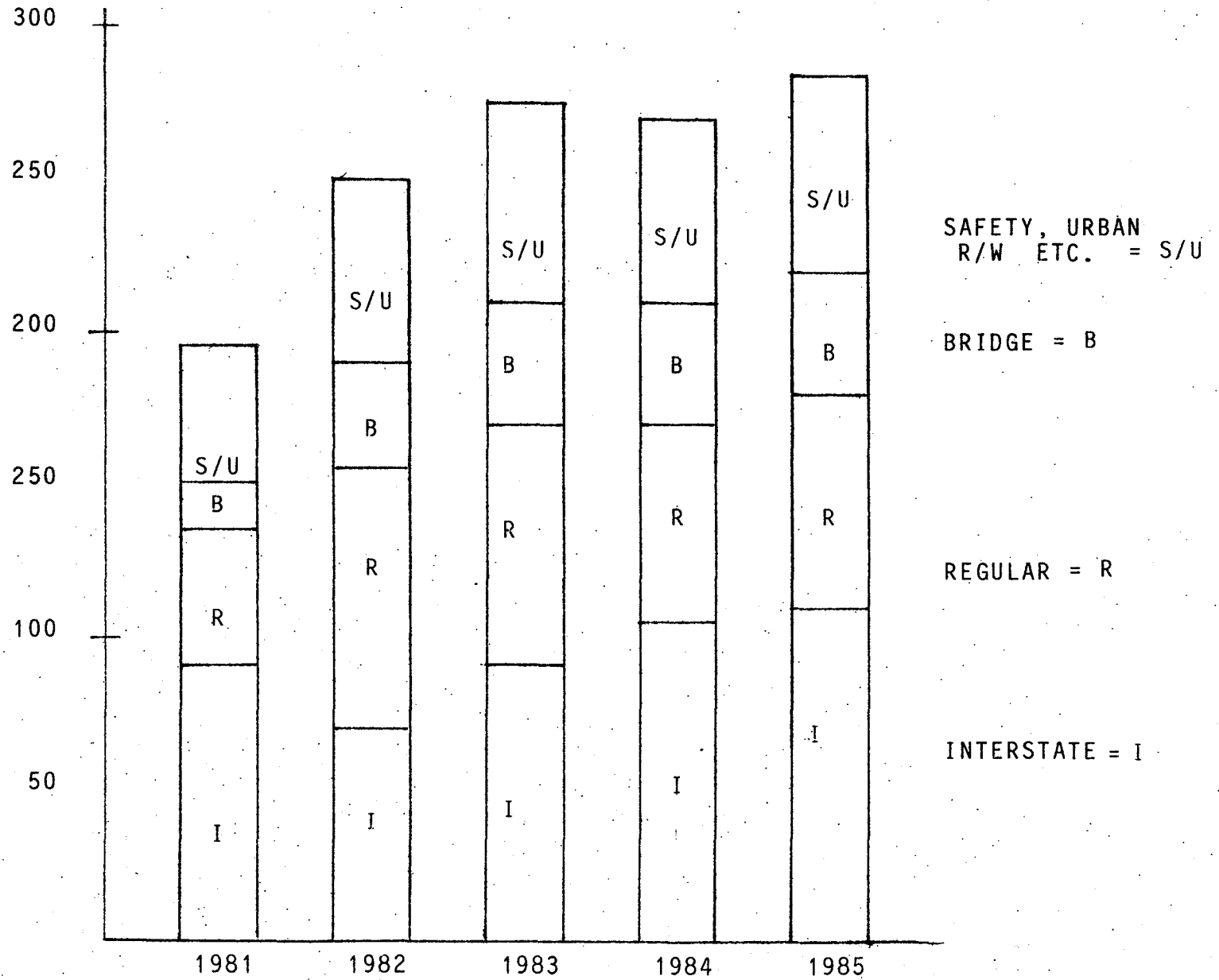
**REGULAR TRUNK HIGHWAY  
CONSTRUCTION  
TREND**



February 1, 1983

# TRUNK HIGHWAY IMPROVEMENT PROGRAM

MILLIONS OF \$'s



February 1, 1983

STATE FISCAL YEARS