

DEPARTMENT OF TRANSPORTATION  
OVERVIEW

The central mission of the Department of Transportation is to operate, maintain, and regulate the State's highways, railroads, buses, and airports to provide a safe, reliable transportation system. The Department regularly resurfaces or reconstructs aging roads and bridges, expands existing highways to relieve congestion, upgrades and repairs traffic signals and highway lighting units, and plans for the State's future transportation needs. Through the New Jersey Transit Corporation, the third largest public transit entity in the country, 273,000 daily passengers are transported along 12 rail lines and 152 bus routes throughout the state.

The mission of the Department has evolved over the last decade from simply building and maintaining highways to promoting public transit use and ridesharing, and squeezing additional capacity from the existing highway system through high tech traffic management and computerized message systems. In addition, controlling access to the State highway system, regulating billboards, and maintaining bus and rail safety have become pre-eminent concerns of the Department.

The Department of Transportation's FY 1994 operating budget is \$101.4 million, the same as the FY 1993 Adjusted Appropriation. The recommended funding maintains the Department's core activities, and contains no program reductions. Within the recommendation, some additional funding is reallocated toward snow removal above FY 1993 levels. Increased non-State resources as well as the use of toll road authority investments as matching funds for federal grants will offset some of the past State funding reductions in both capital program development and highway maintenance.

New Jersey's continued commitment to public transportation is demonstrated by the support to New Jersey Transit of \$251 million in public transit subsidy, the same level as FY 1993. This will allow NJ Transit to maintain current service levels with no fare increase for the third consecutive year and to expand paratransit services under the Americans with Disabilities Act for State residents that are unable to use existing public transit services.

The Department of Transportation's capital program, which is funded through the Transportation Trust Fund, will be one of the largest in the Department's history, well over a billion dollars when combined with funding from the federal government. The Department will target investment toward preservation of existing infrastructure, with particular emphasis on rehabilitation and replacement of bridges on both State and local roads. Other investments in traffic management systems and motorist advisory systems will relieve congestion and safety problems through more efficient movement of traffic, and thus avoid the need for costly roadway expansion. Additional investment in public transit facilities and equipment will provide additional options for New Jersey commuters.

SUMMARY OF APPROPRIATIONS BY PROGRAM  
(thousands of dollars)

Year Ending June 30, 1992						Year Ending June 30, 1994		
Orig. & (S) Supplemental	Reapp. & (R) Recpts.	Transfers & (E) Emergencies	Total Available	Expended		1993 Adjusted Approp.	Requested	Recommended
88,983	6,779	-14,600	81,162	75,979	<b>State Highway Facilities</b>			
9,779	2,107	-1,131	10,755	9,041	Maintenance and Operations	68,926	72,961	70,349
11,718	3,035	1	14,754	12,037	Physical Plant and Support Services	7,785	7,855	7,855
					Transportation Systems Improvements	9,264	8,092	8,092
<b>110,480</b>	<b>11,921</b>	<b>-15,730</b>	<b>106,671</b>	<b>97,057</b>	<i>Subtotal</i>	<b>85,975</b>	<b>88,908</b>	<b>86,296</b>
					<b>Regulation and General Management</b>			
1,844	77	604	2,525	2,447	Access and Use Management	2,162	2,167	2,167
16,971	1	-1,603	15,369	15,305	Management and Administrative Services	13,302	12,976	12,976
<b>18,815</b>	<b>78</b>	<b>-999</b>	<b>17,894</b>	<b>17,752</b>	<i>Subtotal</i>	<b>15,464</b>	<b>15,143</b>	<b>15,143</b>
<b>129,295</b>	<b>11,999</b>	<b>-16,729</b>	<b>124,565</b>	<b>114,809</b>	<b>Total Appropriation</b>	<b>101,439</b>	<b>104,051</b>	<b>101,439</b>

## 60. TRANSPORTATION PROGRAMS

### 61. STATE HIGHWAY FACILITIES

#### OBJECTIVES

1. To maintain State roads, bridges and railroad properties, and to ensure safe and efficient movement of traffic.
2. To maintain and install all electrical devices required for traffic control, direction or illumination.
3. To maintain and operate the physical plant required to carry out departmental responsibilities and objectives.
4. To maintain and improve the vehicular fleet of the department.
5. To develop, revise and maintain a comprehensive master plan for transportation development.
6. To oversee the development, revision, and maintenance of urban transportation plans for the metropolitan areas of the State, consistent with federal requirements and directives.
7. To undertake corridor, area-wide, and site specific studies of traffic and transportation problems to define needs and conceptual solutions for subsequent engineering and environmental investigation.
8. To perform scientific research and evaluation pertaining, but not limited to, materials; multi-modal transportation structures and components; traffic safety; transport of people and commodities; and systems and techniques pertaining to design, construction, maintenance and operation of multi-modal transportation networks and the cultural and economic impact on the public of planning, acquiring and operating transport systems.
9. To connect the principal metropolitan areas, cities, industrial centers and recreation areas with a major highway network.
10. To connect, at the State's borders, with routes of the interstate system and continue these roads through New Jersey.
11. To provide a system of rural and suburban highways that facilitate travel from farm to market, travel on rural mail routes, safe school bus routes and travel from home to job for all citizens.
12. To provide the department with the physical plant necessary to carry out its responsibilities.
13. To do the above in a manner consistent with protecting the environment and minimizing residential and commercial relocation, while utilizing a high standard of design.

#### PROGRAM CLASSIFICATIONS

06. **Maintenance and Operations.** Rehabilitates existing roads, bridges and appurtenances on the State highway system to increase safety and convenience and to decrease maintenance costs. Provides preventive maintenance programs for highways, bridges, signs and lines for public safety and convenience. Provides an efficient snow and ice control program for improved public safety and convenience in inclement weather. Safeguards the roadside through programs of landscape maintenance, control of roadside advertising and junkyards, and control of access to and openings on State highway and public transportation properties. Provides for maintenance programs on non-operating State-owned railroad properties to preserve capital investment and public safety. Constructs, maintains and operates traffic signals, highway lighting facilities, sign illumination and miscellaneous electrical devices on the State

highway system; maintains and operates movable bridges. Provides and maintains the equipment fleet of the department, including highway maintenance and repair equipment, administrative and support vehicles. Provides specifications and inspections of new equipment purchased by or for other units of the department. Operates a statewide network of service facilities, including fuel dispensing for other agencies of the State. Evaluates new developments in equipment design and usage. Fabricates specialized equipment as needed. Provides driver and specialized equipment operator services. Maintains the department's mobile radio system.

08. **Physical Plant and Support Services.** Maintains and repairs physical plant to ensure safe, healthy working conditions and preclude unnecessary, costly deterioration of capital investment. Physical plant capital, additions and improvement programs provide the necessary office, garage and shop facilities, major maintenance facilities, salt and chemical storage facilities, equipment storage buildings, warehouses and laboratories. Controls and supervises the records, reproduction, relocation and mail services of the department.
10. **Federal Aid Interstate Highway Projects.** The interstate highway network is a federally aided system designed to provide limited access highways connecting the nation's principal metropolitan areas, industrial centers and to serve national defense. Federal aid for this system totals 90% of eligible costs.
20. **Federal Aid Urban System Highway Projects.** Funds projects in urban areas consisting of high volume traffic arterials and collector routes serving the major centers of activity in urban areas of the State. Federal aid for these projects totals 75% of the eligible cost.
25. **Federal Aid Consolidated Primary Highway Projects.** The consolidated primary system consists of connected main roads important to interstate, statewide and regional travel and includes rural arterial routes and their extensions into or through urban areas. The majority of State highways in New Jersey are on the primary system. Federal aid for these projects totals 75% of the eligible cost.
30. **Federal Aid Rural Highway Projects.** Funds construction improvements on rural roads to improve farm-to-market transport, rural mail routes and public school bus routes. Federal aid for these projects totals 75% of the eligible cost.
40. **Federal Aid Bridge and Highway Safety Projects.** Included are funds for the elimination of hazards at rail highway crossings and high hazard (as defined in 23 U.S.C. 152) locations throughout the State. Additionally, a program for the rehabilitation or replacement of functionally obsolete, structurally deficient or physically deteriorated bridges on the State system is funded from this element. Federal aid for bridge replacement totals 80% of eligible costs, while the safety program share totals 90%.
60. **Non-Federal Aid Highway Projects.** Highway construction needs of the State not supported by the Federal aid programs are funded from this element. Non-participating costs of Federal aid highway projects are also included when it is necessary to use State design criteria which may exceed federal requirements because of conditions, usually traffic, unique to New Jersey.

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61. STATE HIGHWAY FACILITIES

65. **Rail Freight Lines.** Through acquisition and/or rehabilitation of rail freight lines, this State funded program is designed to prevent the deterioration and abandonment of rail freight service essential to New Jersey's economy.

71. **Transportation Systems Improvements.** Includes Systems Planning, Research and Demonstration, Construction Engineering, the Office of the Assistant Commissioner for Policy and Planning, the Division of Transportation Policy, and the Office of Programming and Monitoring.

**Systems Planning**—Develops the comprehensive master plan and initiates the project development process considering the priority of need, environmental factors, community development, economic and social activities and availability of funding. This action assists in the development of projects which are the exclusive responsibility of the department, as well as joint ventures between State and local, federal and public agencies, NJ Transit and the private sector; develops and maintains a staff working relationship with the State's metropolitan planning regions; and plans, directs and supervises the collection, analysis and summarization of basic data related to the identification of transportation problems, needs, and the formulation of solutions.

**Research and Demonstration**—Performs applied research on geometric design of highways, intermodal operations, parking facilities, traffic control devices, traffic surveillance

techniques and devices; performs applied research and evaluation in the areas of materials and equipment used in construction and maintenance, structural design of bridges, pavement and related appurtenances, foundations and soils design, experimental pavements and user protective systems; develops and implements through the demonstration phase various research projects to evaluate their viability and functions; and develops, operates and maintains various specialized instrumentation (electronic, mechanical, telemetric, televisual, photographic) for use in research and evaluation studies.

**Construction Engineering**—Supervises the design of construction projects, conducts inspections of construction in progress and administers the acquisition of right of way, relocation and environmental engineering projects on the State, county and municipal road system and the railroad and bus system. Designs traffic control devices, highway lighting facilities, sign illumination and miscellaneous electrical devices. Administers and approves traffic regulations, speed zones, no passing zones, sign installations, and areas of stage construction. Administers and coordinates highway safety programs by analyzing accident and roadway inventory data and developing countermeasures which will eliminate or substantially reduce the potential for accidents.

EVALUATION DATA

PROGRAM DATA

Maintenance and Operations

Maintenance Operations

	Actual FY 1991	Actual FY 1992	Revised FY 1993	Budget Estimate FY 1994
Lane Miles, State Highway System .....	10,577	10,558	10,558	10,558
Snow and Ice Control Costs (\$ Millions) .....	\$5.80	\$4.30	\$6.80	\$8.90
Total Highway Permits Processed .....	3,625	3,435	3,215	3,315
Access Permits Processed .....	582	445	380	410
Statewide Mowings by Contract .....	2	2	2	2
Force Account Acres Mowed .....	26,667	18,542	14,200	14,200
Highway Marking:				
Traffic Striping by Contract (\$ Millions) .....	\$20	—	—	—
Force Account Striping (Miles) .....	3,850	3,035	3,000	1,500
Litter Pick Up and Removal:				
Litter Pick Up Costs (\$ Millions) .....	\$5.10	\$4.20	\$4.20	\$4.20
Trash Removal by Contract (\$ Millions) .....	\$2.60	\$2.00	\$2.00	\$2.50
Bridge Painting Completed (Tons) .....	17,275	15,925	15,000	14,500
Dams Inspected .....	4	4	8	10
Total Resurfacing:				
Lane Miles Resurfaced by Force Account .....	67	90	93	101
Lane Miles Resurfaced by Contract Maintenance .....	69	109	158	88
Lane Miles Resurfaced by Contract Construction .....	206	216	252	226
Drawbridges Operated - Full Time .....	24	23	23	21
Drawbridges Operated on 6 Month Notice .....	2	2	2	2
Drawbridges Operated on Partial Basis .....	5	6	6	7
Electrical Operations				
Traffic Signals Maintained .....	2,366	2,400	2,450	2,500
Traffic Signals Installed by State Forces .....	277	237	220	220
Signals Relamped .....	1,270	2,400	2,450	2,500

# TRANSPORTATION

## 60. TRANSPORTATION PROGRAMS 61. STATE HIGHWAY FACILITIES

	Actual FY 1991	Actual FY 1992	Revised FY 1993	Budget Estimate FY 1994
Traffic Signal Inspections .....	14,196	12,000	9,800	10,000
Highway Lighting Units Maintained .....	30,562	31,298	32,000	32,000
Drawbridge Inspections .....	372	372	279	124
Emergency Call Responses .....	10,757	13,239	13,000	13,600
After Hour Call Responses .....	3,578	3,900	4,000	4,200
<b>Fleet Operations</b>				
Fuel Used by NJDOT (Gals.)				
Diesel .....	923,677	527,595	510,558	510,558
Gasoline .....	1,750,891	1,509,859	1,561,229	1,561,229
<b>Fleet Size</b>				
Autos .....	649	611	611	611
Trucks .....	1,580	1,630	1,630	1,630
Road Equipment .....	4,517	4,642	4,642	4,642
<b>Physical Plant and Support Services</b>				
Multiple Use Facilities .....	4	4	4	6
Office Facilities .....	51	51	51	44
Technical Services Facilities .....	3	3	3	3
Garages .....	9	9	9	9
Shop Facilities .....	15	15	15	15
Major Maintenance Buildings .....	42	41	42	50
Storage Buildings .....	413	418	421	431
Bridges .....	37	37	37	37
Rest Areas .....	24	24	24	24
<b>Transportation Systems Improvements</b>				
<b>Design</b>				
Design projects to be Advertised .....	76	82	78	86
Projects under Design In-House .....	54	71	75	81
Estimated Construction Value (\$ Millions) .....	\$279	\$244	\$256	\$260
Projects under Design Consultant .....	122	135	138	120
Estimated Construction Value (\$ Millions) .....	\$2,573	\$1,900	\$1,400	\$1,800
Phase Reviews .....	149	173	218	200
Access Permits Processed .....	517	440	400	400
Developer Agreements Executed .....	11	19	13	15
Design and Construction Field Surveys performed .....	457	482	392	395
Traffic Signal Designs/Revisions .....	233	195	125	125
Highway Signing Investigations .....	539	517	480	500
Railroad Grade Crossing Inspections .....	3,429	2,641	2,000	2,000
State Owned Bridge Safety Inspections In-House .....	597	660	600	650
State Owned Bridge Safety Inspections by Consultants .....	835	618	450	640
Administer County Bridge Safety Inspections .....	1,339	479	1,900	600
<b>Right-of-Way</b>				
Parcels acquired .....	1,188	731	750	750
Acquisition cost (\$ Millions) .....	\$80	\$50	\$50	\$50
Relocation assistance rendered .....	117	126	90	90
Title searches/reports of title .....	1,722	1,359	1,200	1,200
Fair Market Value Appraisals .....	760	688	600	600
<b>Construction</b>				
Cost to construct projects (\$ Millions) .....	\$466	\$522	\$626	\$564
Construction plans reviewed .....	68	91	109	98
Construction contracts awarded .....	96	126	151	136
Projects under construction .....	178	209	250	226
Bridges under construction .....	222	285	342	308

60. TRANSPORTATION PROGRAMS

61. STATE HIGHWAY FACILITIES

	Actual FY 1991	Actual FY 1992	Revised FY 1993	Budget Estimate FY 1994
Lane Miles Under Construction .....	963	1,175	1,275	1,148
Interstate .....	401	615	700	630
Primary .....	187	212	230	207
State .....	374	348	345	311
Additional Lane Miles Open To Public .....	4	108	147	132
Interstate .....	—	88	89	80
Primary .....	3	1	9	8
State .....	1	20	49	44
Lane Miles Reconstructed .....	226	458	197	177
Interstate .....	40	131	63	57
Primary .....	70	128	8	7
State .....	116	199	126	113
Planning				
Traffic volume forecasts .....	211	260	260	260
Urban transportation planning studies .....	6	12	13	13
Roadway accident analyses .....	375	260	275	275
Research and Demonstration				
Research projects .....	60	47	43	21
Research reports prepared .....	30	18	26	12
Investigations conducted .....	100	100	70	75

PERSONNEL DATA

Position Data

Budgeted Positions .....	4,063	3,842	3,848	3,866
Maintenance and Operations .....	2,580	2,398	2,394	2,395
Physical Plant and Support Services .....	178	168	168	171
Transportation Systems Improvements .....	1,305	1,276	1,286	1,300
Authorized Positions—Federal .....	1,396	1,331	1,345	1,357
Total Positions .....	5,459	5,173	5,115	5,223

APPROPRIATIONS DATA  
(thousands of dollars)

Year Ending June 30, 1992					Year Ending June 30, 1994			
Orig. & (S)Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended	Prog. Class.	1993 Adjusted Approp.	Requested	Recom- mended
<b>Distribution by Program</b>								
88,983	6,779	-14,600	81,162	75,979		68,926	72,961	70,349
9,779	2,107	-1,131	10,755	9,041	06			
						7,785	7,855	7,855
11,718	3,035	1	14,754	12,037	08			
						9,264	8,092	8,092
<b>110,480</b>	<b>11,921</b>	<b>-15,730</b>	<b>106,671</b>	<b>97,057</b>	<b>71</b>	<b>85,975<sup>(a)</sup></b>	<b>88,908</b>	<b>86,296</b>
<b>Total Appropriation</b>								
<b>Distribution by Object</b>								
<b>Personal Services:</b>								
67,661	150	-4,116	63,695	63,454		52,437	50,469	50,469
67,661	150	-4,116	63,695	63,454		52,437	50,469	50,469
12,155	2,653	-816	13,992	11,631		11,117	11,687	11,687
6,955	1,902	-556	8,301	6,527		6,230	6,343	6,343
16,810	3,478	-3,306	16,982	13,362		15,713	20,266	17,654

# TRANSPORTATION

## 60. TRANSPORTATION PROGRAMS

### 61. STATE HIGHWAY FACILITIES

Year Ending June 30, 1992					Year Ending June 30, 1994				
Orig. & (S)Supplemental	Reapp. & (R)Recpts.	Transfers & (E)Emergencies	Total Available	Expended	Prog. Class.	1993 Adjusted Approp.	Requested	Recommended	
Special Purpose:									
—	1,080 <sup>R</sup>	-920	161	—	06	—	—	—	
	476								
—	705 <sup>R</sup>	29	1,210	884	06	—	—	—	
—	168	—	168	10	08	—	—	—	
59	38	—	97	91	08	66	68	68	
52	1	—	53	44	71	52	—	—	
104	3	—	107	105	71	104	—	—	
5 <sup>S</sup>	—	—	5	—	71	—	—	—	
—	25	—	25	—	71	—	—	—	
158	167	—	325	42	71	158	—	—	
—	173	—	—	—	71	—	—	—	
—	389 <sup>R</sup>	—	562	478	71	—	—	—	
—	379	—	379	—	71	—	—	—	
378	3,605	-891	3,092	1,654		380	68	68	
6,521	133	-6,045	609	429		98	75	75	

### OTHER RELATED APPROPRIATIONS

331,000	313	—	331,313	331,283	Total Capital Construction (c)	155,000 <sup>(b)</sup>	183,000	183,000
441,480	12,234	-15,730	437,984	428,340	Total General Fund	240,975	271,908	269,296
Federal Funds								
—	2,294	—	—	—	—	—	—	—
—	6,306 <sup>R</sup>	-2,298	6,302	5,644	Transportation Systems Improvements-Planning	02	16,200	17,300
—	26	—	—	—	—	—	—	—
—	575 <sup>R</sup>	—	601	573	Transportation Systems Improvements-Research and Demonstration	03	9,000	—
—	22,426	—	22,426	16,427	Interstate Highway	10	—	—
—	6,875	—	6,875	3,905	Resurfacing	12	—	—
—	35	—	35	—	Junkyards and Advertising	13	—	—
—	1,013	—	1,013	1,013	Interstate Transfer Program Funds NJ/NY Metro Area	15	—	—
—	49	—	49	—	Urban System Highway	20	—	—
—	503	21	524	19	Federal Aid Urban Systems-Primary	21	—	—
—	578	—	578	—	Topics	22	—	—
—	47	—	47	—	Priority Primary	23	—	—
—	4,906	-21	4,885	4,283	Consolidated Primary Highway	25	—	—
—	104	—	104	—	Consolidated Primary-Resurfacing, Rehabilitation, Restoration	26	—	—
—	89	—	89	—	Corridor Demonstration Projects	27	—	—
—	2	—	2	—	Rural Highway	30	—	—

60. TRANSPORTATION PROGRAMS  
61. STATE HIGHWAY FACILITIES

Year Ending June 30, 1992					Year Ending June 30, 1994			
Orig. & (S) Supplemental	Reapp. & (R) Recpts.	Transfers & (E) Emergencies	Total Available	Expended	Prog. Class.	1993 Adjusted Approp.	Requested	Recommended
—	59	—	59	—	High Hazard	41	—	—
—	1,355	—	1,355	—	Bridge Replacement	42	—	—
—	2,021	—	2,021	122	Rail Highway Crossing	43	—	—
—	4	—	4	—	Non-Federal Highway Projects	60	—	—
—	—	—	—	—	Rail Freight Lines	65	500	1,000
—	631	—	—	—				
—	83 <sup>R</sup>	2,311	3,025	2,533	Transportation Systems Improvements	71	—	500
—	145	—	145	—	Emergency Relief	89	—	—
—	389,208	—	—	—				
—	579,393 <sup>R</sup>	8,302	976,903	465,033	Transportation Trust Fund (d)	495,974	585,200	585,200
—	<b>1,018,727</b>	<b>8,315</b>	<b>1,027,042</b>	<b>499,552</b>	<b>Total Federal Funds</b>	<b>521,674</b>	<b>604,000</b>	<b>604,000</b>
					<b>All Other Funds</b>			
—	1,565	—	—	—				
—	590 <sup>R</sup>	—	2,155	387	Maintenance and Operations	06	—	—
—	3,681	—	—	—				
—	6 <sup>R</sup>	—	3,687	359	Non-Federal Highway Projects	60	—	—
—	7,075	—	—	—				
—	14,427 <sup>R</sup>	2	21,504	15,528	Project Cost-Other Parties	61	—	—
—	43	—	—	—				
—	6 <sup>R</sup>	—	49	14	Transportation Systems Improvements	71	—	—
—	257,579	—	—	—				
—	593,719 <sup>R</sup>	-291,643	559,655	324,471	Trust Fund Authority— Revenues and other funds available for new projects (e)	249,500	265,000	265,000
—	<b>878,691</b>	<b>-291,641</b>	<b>587,050</b>	<b>340,759</b>	<b>Total All Other Funds</b>	<b>249,500</b>	<b>265,000</b>	<b>265,000</b>
<b>441,480</b>	<b>1,909,652</b>	<b>-299,056</b>	<b>2,052,076</b>	<b>1,268,651</b>	<b>GRAND TOTAL</b>	<b>1,012,149</b>	<b>1,140,908</b>	<b>1,138,296</b>

- Notes: (a) The fiscal year 1993 appropriation has been adjusted for the allocation of the salary program and has been reduced to reflect the transfer of funds to the Employee Benefits accounts.
- (b) The original appropriation of \$331.0 million has reduced to \$155.0 million by P.L. 1993, c.3.
- (c) Of the total appropriation required by statute in FY 1992, \$46 million was used for debt service. Based on bond sales issued by the Authority on December 1, 1986 (\$200 million), March 1, 1988 (\$125 million) and March 1, 1992 (\$275 million), the projected debt service amount for FY 1993 will total \$87.0 million. Based on anticipated bond sales in FY 1993 of \$274 million projected debt service for FY 1994 will be \$128.0 million.
- (d) The categorical funding distribution of State, Federal and All Other Funds included in the Transportation Trust Fund may be found in the Revolving and Other Funds section of the budget.
- (e) The remainder of the department's capital program supported by the Transportation Trust Fund is reflected on the lines entitled "Trust Fund Authority" in the Public Transportation (62) and Local Highway Facilities (63) statewide programs in the Direct State Services section of the budget.

LANGUAGE PROVISIONS

It is recommended that the unexpended balances as of June 30, 1993 in the accounts hereinabove be appropriated. It is further recommended that the department be permitted to transfer, in an amount approved by the Director of the Division of Budget and Accounting, funds previously appropriated for State highway projects, from the Transportation Rehabilitation and Improvement Fund created pursuant to P.L. 1979, c. 165, for planning, engineering, design, right-of-way acquisition, or other costs related to the construction of projects financed from the fund.

It is further recommended that receipts in excess of \$240,000 derived from outdoor advertising application and permit fees be appropriated for the purpose of administering the outdoor advertising permit and regulation program, subject to the approval of the Director of the Division of Budget and Accounting.

It is further recommended that receipts in excess of \$600,000 derived from highway application and permit fees pursuant to subsection (h) of section 5 of P.L. 1966, c.301 (C27:1A-5) be appropriated for the purpose of administering the access permit review program, subject to the approval of the Director of the Division of Budget and Accounting.

# TRANSPORTATION

## 60. TRANSPORTATION PROGRAMS 62. PUBLIC TRANSPORTATION

### OBJECTIVES

1. To assure the availability to the public of a viable public transportation system which serves the needs of commuters, the elderly, the handicapped, and the transportation disadvantaged, and to provide alternatives to the continuing increase in automobile reliance.
2. To continue and improve essential public transportation services through capital improvements.

### PROGRAM CLASSIFICATIONS

04. **Railroad and Bus Operations.** Maintains essential public transportation services in the State by contracting for services, marketing efforts to increase use of these services, and capital improvements, including the purchase of new, and rehabilitation of old, equipment and facilities. Elderly and handicapped programs permit eligible citizens to utilize passenger services for reduced fares during off-peak hours and provide special equipment to non-profit organizations to assist those who cannot use scheduled services.

### EVALUATION DATA

	Actual FY 1991	Actual FY 1992	Revised FY 1993	Budget Estimate FY 1994
<b>PROGRAM DATA</b>				
<b>Railroad and Bus Operations</b>				
<b>Bus Operations (including subsidized carriers)</b>				
Average Daily Ridership .....	204,700	208,500	208,900	211,800
Total Cost per Trip per rider .....	\$2.77	\$2.86	\$3.03	\$3.05
Total Revenue per Trip per rider .....	\$1.58	\$1.56	\$1.54	\$1.54
Total Cost per Mile .....	\$4.93	\$5.31	\$5.67	\$5.71
Total Revenue per Mile .....	\$2.81	\$2.90	\$2.89	\$2.89
Revenue/Cost Ratio .....	57.0%	54.6%	50.9%	50.7%
<b>Equipment</b>				
Buses Operated by NJ TRANSIT .....	1,845	1,907	1,907	1,907
Buses Leased to Private Carriers .....	1,016	1,014	1,014	1,014
<b>Rail Operations</b>				
Average Daily Ridership .....	77,700	76,000	76,200	76,900
Total Cost per Trip per rider .....	\$8.26	\$9.45	\$9.74	\$9.66
Total Revenue per Trip per rider .....	\$4.45	\$4.44	\$4.37	\$4.37
Total Cost per Mile .....	\$9.19	\$10.09	\$10.42	\$10.44
Total Revenue per Mile .....	\$4.95	\$4.74	\$4.68	\$4.72
Revenue/Cost Ratio .....	53.9%	47.0%	44.9%	45.2%
<b>Equipment</b>				
Rail Passenger Cars .....	720	717	717	717
Locomotives .....	111	110	110	110
<b>NJ Transit System</b>				
Average Daily Ridership .....	282,400	284,500	285,100	288,700
Total Cost per Trip per rider .....	\$4.19	\$4.52	\$4.73	\$4.71
Total Revenue per Trip per rider .....	\$2.32	\$2.29	\$2.26	\$2.26
Total Cost per Mile .....	\$6.45	\$7.08	\$7.44	\$7.45
Total Revenue per Mile .....	\$3.57	\$3.55	\$3.55	\$3.57
Revenue/Cost Ratio (includes Corporate overhead) .....	55.4%	50.6%	47.8%	47.9%
<b>PERSONNEL DATA</b>				
<b>Affirmative Action Data</b>				
Male Minority .....	2,917	3,082	—(a)	—(a)
Male Minority % .....	32	33	—(a)	—(a)
Female Minority .....	999	1,074	—(a)	—(a)
Female Minority % .....	11	12	—(a)	—(a)
Total Minority .....	3,916	4,156	—(a)	—(a)
Total Minority % .....	43	45	—(a)	—(a)



60. TRANSPORTATION PROGRAMS  
62. PUBLIC TRANSPORTATION

	Actual FY 1991	Actual FY 1992	Revised FY 1993	Budget Estimate FY 1994
<b>Position Data</b>				
<b>Operating Positions</b>				
Bus Operations .....	4,358	4,397	4,416	4,416
Rail Operations .....	2,889	2,827	2,780	2,744
Corporate Operations .....	1,201	1,329	1,242	1,216
Capital Operations .....	638	704	727	717
Total Positions .....	9,086	9,257	9,165	9,093

Notes: (a) Data unavailable for Fiscal Years 1993 and 1994.

APPROPRIATIONS DATA  
(thousands of dollars)

Year Ending June 30, 1992					Year Ending June 30, 1994			
Orig. & (S)Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended	Prog. Class.	1993 Adjusted Approp.	Requested	Recom- mended
<b>OTHER RELATED APPROPRIATIONS</b>								
218,500	—	—	218,500	218,500		251,000	259,500	251,000
	344	—	344	—		—	—	—
218,500	344	—	218,844	218,500		251,000	259,500	251,000
18,621	—	—	18,621	18,621		18,480	19,237	19,237
18,621	—	—	18,621	18,621		18,480	19,237	19,237
237,121	344	—	237,465	237,121		269,480	278,737	270,237
<b>Federal Funds</b>								
—	230	—	230	—	Railroad and Bus Operations	04	—	—
—	21,300	—	21,300	—	Station Improvements	75	—	—
—	12,600 <sup>R</sup>	—	12,600	—				
—	34,130	—	34,130	—	<b>Total Federal Funds (b)</b>		—	—
<b>All Other Funds</b>								
—	137	—	137	—	Railroad and Bus Operations	04	—	—
—	5	—	5	—	Station Improvements	75	—	—
—	42,795	204,760	247,555	241,113	Trust Fund Authority— Revenues and other funds available for new projects (c)		187,500	200,000
—	42,937	204,760	247,697	241,113	<b>Total All Other Funds</b>		187,500	200,000
237,121	77,411	204,760	519,292	478,234	<b>GRAND TOTAL</b>		456,980	478,737

Notes: (a) State capital funds made available for mass transit projects prior to creation of the Transportation Trust Fund. See statewide program display for Public Transportation (78-62) in Capital Construction section of the budget for categorical funding descriptions.

(b) Federal funds are provided directly to NJ Transit and are shown in the Grants-In-Aid section of the budget.

(c) The remainder of the Department's capital program is reflected on the lines entitled "Trust Fund Authority" in State Highway Facilities (61) and Local Highway Facilities (63) statewide programs, as well as the "Total Capital Construction" line in State Highway Facilities (61).

# TRANSPORTATION

## 60. TRANSPORTATION PROGRAMS

### 63. LOCAL HIGHWAY FACILITIES

#### OBJECTIVES

1. To provide financial aid for local highway construction and maintenance.
2. To improve and upgrade local roads and streets.

#### PROGRAM CLASSIFICATIONS

37. **Other Federal Aid Programs.** Provides funding for transportation improvements on municipal or county roads which are included on a Federal Aid Route System. Typical programs include the Federal Aid Urban System, Federal Aid Rural Secondary System, and Interstate Dedesignation.
40. **Federal Aid Bridge Replacement and Rehabilitation Program.** Provides funds for the replacement or rehabilita-

tion of functionally obsolete, structurally deficient or physically deteriorated bridges on municipal and county roads which may be either on or off a Federal Aid Route System.

80. **Municipal Aid and Federal Aid Urban System (FAUS) Substitution.** Provides funds from the New Jersey Transportation Trust Fund for transportation improvements on municipal and county roads. The State share is up to 100% of the eligible costs.
93. **New Jersey Bridge Bond.** Provides funding under the 1983 and 1989 Bridge Bond Acts for improvements to county bridges. The State share is 80% under the 1983 Act and 90% under the 1989 Act.

#### EVALUATION DATA

	Actual FY 1991	Actual FY 1992	Revised FY 1993	Budget Estimate FY 1994
<b>PROGRAM DATA</b>				
<b>Federal Aid Bridge Replacement &amp; Rehabilitation Program</b>				
Designs Initiated .....	12	16	10	10
Approvals to Advertise .....	11	4	10	13
Federal Funds Authorized (Millions) .....	\$25.30	\$8.34	\$19.00	\$11.00
<b>Other Federal Aid Programs</b>				
Approvals to Advertise .....	7	4	4	2
Federal Funds Authorized (Millions) .....	\$24.30	\$9.57	\$11.00	\$5.00
<b>Municipal Aid and Federal Aid Urban System (FAUS) Substitution</b>				
Municipal Aid Allotments Made .....	350	300	443	300
FAUS Substitution Allotments Made .....	110	53	60	60
Municipal Aid Awards Approved .....	239	447	498	275
FAUS Substitution Awards Approved .....	42	105	81	55
<b>New Jersey Bridge Bond</b>				
Allotments Made .....	2	60	50	50
Awards Approved .....	1	19	55	53
<b>Technical Assistance Rendered</b>				
Local Ordinances and Resolutions Reviewed .....	910	848	800	800
Speed Zone and No Passing Zone Investigations .....	777	673	650	650
Technical Plan Reviews .....	57	59	55	60

#### APPROPRIATIONS DATA (thousands of dollars)

Year Ending June 30, 1992					Year Ending June 30, 1994			
Orig. & (S)Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended	Prog. Class.	1993 Adjusted Approp.	Requested	Recom- mended

#### OTHER RELATED APPROPRIATIONS

Federal Funds								
—	891	—	891	—	Interstate Transfer Program Funds NJ/NY Metro Area	15	—	—
—	488	—	488	—	Rail Highway Crossing	43	—	—
—	8	—	8	—	Elimination of Roadside Obstacles	44	—	—

60. TRANSPORTATION PROGRAMS  
63. LOCAL HIGHWAY FACILITIES

Year Ending June 30, 1992					Year Ending June 30, 1994			
Orig. & (S)Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended	Prog. Class.	1993 Adjusted Approp.	Requested	Recom- mended
—	98	—	98	—				
					Safer Roads Demonstration Projects	47	—	—
—	73	—	73	—	Off-System Road Projects	48	—	—
—	538	—	538	—	Secondary and Feeder Roads	49	—	—
—	67	—	67	—	National Ridesharing Demonstration	83	—	—
	71,144							
—	45,541 <sup>R</sup>	-8,866	107,819	41,095	Transportation Trust Fund (a)	—	—	—
—	<b>118,848</b>	<b>-8,866</b>	<b>109,982</b>	<b>41,095</b>	<b>Total Federal Funds</b>	—	—	—
					<b>All Other Funds</b>			
—	122	—	122	—	Bridge Replacement	42	—	—
	381							
—	57 <sup>R</sup>	—	438	40	Project Cost-Other Parties	61	—	—
	96,144							
—	1,008 <sup>R</sup>	87,447	184,599	115,465	Trust Fund Authority— Revenues and other funds available for new projects (b)	—	100,000	100,000
—	<b>97,712</b>	<b>87,447</b>	<b>185,159</b>	<b>115,505</b>	<b>Total All Other Funds</b>	—	<b>100,000</b>	<b>100,000</b>
—	<b>216,560</b>	<b>78,581</b>	<b>295,141</b>	<b>156,600</b>	<b>GRAND TOTAL</b>	—	<b>100,000</b>	<b>100,000</b>

Notes: (a) See Transportation Trust Fund presentation in the Revolving and Other Funds section for categorical funding distribution of State, Federal and All Other Funds within the Transportation Trust Fund.

(b) The remainder of the Department's capital program is reflected on the lines entitled "Trust Fund Authority" in State Highway Facilities (61) and Public Transportation (62), as well as the "Total Capital Construction" line in State Highway Facilities (61).

60. TRANSPORTATION PROGRAMS  
64. REGULATION AND GENERAL MANAGEMENT

OBJECTIVES

- To assure the continuation of freight service on certain light density rail lines which serve business and industry having local or regional importance to the people of New Jersey.
- To review access permits for the purpose of analyzing transportation impacts both locally and regionally.
- To promote an orderly and progressive development of the airport system to meet growing air traffic needs; improve the quality of aeronautical facilities; promote flight safety; conduct noise abatement programs; and promote air transportation.

PROGRAM CLASSIFICATIONS

- Access and Use Management.** Responsible for coordinating with the various modal constituencies, administering the non-highway, non-transit capital programs, and administering the Department's regulatory programs. Safeguards the roadside through programs for the control of access to and openings on the State Highway and public transportation properties. Through the Bureau of Aviation, administers the airport development program under the New Jersey Airport Safety Act of 1983, the airport hazardous zoning programs,

the aviation education program, airport licensing and inspection, and the airport retention program; and maintains liaison with the aviation community. The Bureau of Regulatory Affairs is responsible for administering the Department's regulatory functions with regard to private bus carriers, intrastate rail facilities, private fixed guideway, and the motor carrier inspection system. The Bureau of Freight Services administers the rail-freight capital assistance program, the hazardous materials transportation regulation and inspection program, and the rail systems plan; develops expertise in the intermodal and marine transportation as they relate to ports and harbors; and maintains liaison with motor carrier and rail freight communities. The Bureau of Mobility Management is responsible for the Department's ridesharing program, and the pedestrian and bicycle program; monitors programs and provides technical assistance for private waterborne and fixed guideway transportation systems; and develops, supports and monitors Transportation Management Associations. The Bureau of Park and Ride Development is responsible for developing park and ride facilities, administering contracts with private operators or local government, and advising independent authorities on the establishment of park and ride facilities.

# TRANSPORTATION

## 60. TRANSPORTATION PROGRAMS 64. REGULATION AND GENERAL MANAGEMENT

99. **Management and Administrative Services.** The Commissioner, with the Deputy Commissioner, manages the activities of the department, coordinates communication with other agencies, the public, various levels of government and their elected officials; provides leadership, controls operations and executes plans for the construction, rehabilitation and maintenance of the State's highways, roads and bridges; and plans for and authorizes safety grants to meet public aeronautical needs. The Office of the Inspector General provides top management with investigations and analyses of all departmental units to ensure compliance with all management controls including, accounting, fiscal, and administrative policies and procedures as well as providing investigative and security services to all departmental facilities statewide.

Under the Assistant Commissioner for Finance and Administration, administers the financial records and fiscal controls in accordance with department, State and federal regulations and sound financial management principles. Provides management with financial guidance and audit-oriented assistance pertaining to the establishment and control of department programs. Provides general, technical, and administrative support services for the efficient operation of the department. Objectives of fiscal management are met

through the more specific operating objectives of the Division of Budgeting and the Division of Accounting and Auditing. The Division of Management Information Systems is responsible for the coordination of all activities related to management information systems including internal departmental activities and external liaison with OTIS. Other activities include the establishment of affirmative action goals for the Department, ensuring equal employment opportunity for all employees, conducting departmental level grievance and disciplinary action appeal hearings and ensuring that employee health and safety rights are protected in accordance with existing legislation, rules and regulations. The Office of Civil Rights which plans, directs, organizes and coordinates the civil rights effort as mandated by the Civil Rights Act of 1964, ensures that the employment practices of all contractors and subcontractors of the department comply with the federal and State equal employment opportunity laws. The Division of Human Resources ensures that all personnel services are properly rendered in accordance with department needs, Department of Personnel rules and regulations and union agreements. The Division of Procurement controls, administers and supervises the purchase and procurement of all commodities, services and contracts required by the department.

### EVALUATION DATA

	Actual FY 1991	Actual FY 1992	Revised FY 1993	Budget Estimate FY 1994
<b>PROGRAM DATA</b>				
<b>Access and Use Management</b>				
Facilities inspections .....	885	1,117	1,040	1,060
Responses to aircraft incidents .....	37	26	40	40
Aviation facilities development projects .....	21	21	24	24
Promotion, coordination and liaison activities .....	421	60	60	60
<b>Management and Administrative Services</b>				
<b>Yearly Facility and Work Operation</b>				
Safety Inspections .....	2,949	1,066	600	600
EEO & Affirmative Action Investigations .....	43	23	15	15
Grievance Hearings Completed .....	22	19	20	20
Discipline Hearings Completed .....	87	96	85	85
<b>PERSONNEL DATA</b>				
<b>Affirmative Action Data</b>				
Male Minority .....	751	725	706	706
Male Minority % .....	14.4	15.2	15.2	15.2
Female Minority .....	184	180	177	177
Female Minority % .....	3.5	3.8	3.8	3.8
Total Minority .....	935	905	883	883
Total Minority % .....	17.9	19.0	19.0	19.0
<b>Position Data</b>				
Budgeted Positions .....	502	473	456	449
Access and Use Management .....	68	68	69	70
Management and Administrative Services .....	434	405	387	379
Authorized Positions—Federal .....	39	43	31	29
Total Positions .....	541	516	487	478

60. TRANSPORTATION PROGRAMS  
64. REGULATION AND GENERAL MANAGEMENT

APPROPRIATIONS DATA  
(thousands of dollars)

Year Ending June 30, 1992					Year Ending June 30, 1994			
Orig. & (S) Supplemental	Reapp. & (R) Recpts.	Transfers & (E) Emergencies	Total Available	Expended	Prog. Class.	1993 Adjusted Approp.	Requested	Recommended
<b>Distribution by Program</b>								
1,844	77	604	2,525	2,447	05	2,162	2,167	2,167
16,971	1	-1,603	15,369	15,305	99	13,302	12,976	12,976
<b>18,815</b>	<b>78</b>	<b>-999</b>	<b>17,894</b>	<b>17,752</b>		<b>15,464<sup>(a)</sup></b>	<b>15,143</b>	<b>15,143</b>
<b>Distribution by Object</b>								
<b>Personal Services:</b>								
14,611	—	-1,000	13,611	13,611		12,133	11,683	11,683
<b>14,611</b>	<b>—</b>	<b>-1,000</b>	<b>13,611</b>	<b>13,611</b>		<b>12,133</b>	<b>11,683</b>	<b>11,683</b>
237	—	38	275	266		219	300	300
<b>2,694</b>	<b>—</b>	<b>-53</b>	<b>2,641</b>	<b>2,617</b>		<b>2,209</b>	<b>2,289</b>	<b>2,289</b>
81	—	-13	68	64		76	95	95
<b>Special Purpose:</b>								
300	—	—	300	300	05	300	300	300
—	77 <sup>R</sup>	—	77	—	05	—	—	—
892	—	1	893	868	99	500	476	476
<b>1,192</b>	<b>77</b>	<b>1</b>	<b>1,270</b>	<b>1,168</b>		<b>800</b>	<b>776</b>	<b>776</b>
—	1	28	29	26		27	—	—
<b>OTHER RELATED APPROPRIATIONS</b>								
700	1,813	—	2,513	1,267		700	700	700
<b>19,515</b>	<b>1,891</b>	<b>-999</b>	<b>20,407</b>	<b>19,019</b>		<b>16,164</b>	<b>15,843</b>	<b>15,843</b>
<b>Federal Funds</b>								
—	49	—	—	—	05	13,000	9,500	9,500
—	1,415 <sup>R</sup>	-1,067	397	345	99	—	—	—
—	4	—	4	4		—	—	—
<b>—</b>	<b>1,468</b>	<b>-1,067</b>	<b>401</b>	<b>349</b>		<b>13,000</b>	<b>9,500</b>	<b>9,500</b>
<b>All Other Funds</b>								
—	—	—	—	—	05	—	845	845
—	414	217	631	194	99	—	—	—
<b>—</b>	<b>414</b>	<b>217</b>	<b>631</b>	<b>194</b>		<b>—</b>	<b>845</b>	<b>845</b>
<b>19,515</b>	<b>3,773</b>	<b>-1,849</b>	<b>21,439</b>	<b>19,562</b>		<b>29,164</b>	<b>26,188</b>	<b>26,188</b>

Notes: (a) The fiscal year 1993 appropriation has been adjusted for the allocation of salary program, has been reduced to reflect the transfer of funds to the Employee Benefits accounts and has been increased to reflect the transfer of funds from other appropriations in the department as authorized by language in the Appropriations Act.

# TRANSPORTATION

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## 60. TRANSPORTATION PROGRAMS 64. REGULATION AND GENERAL MANAGEMENT

### LANGUAGE PROVISIONS

It is recommended that the unexpended balance as of June 30, 1993 in the Airport Safety Fund account together with any receipts in excess of the amount anticipated be appropriated.

It is further recommended that the amount hereinabove for the Airport Safety Fund be payable out of the "Airport Safety Fund" pursuant to section 4 of P.L. 1983,c.264(C.6:1-92). If receipts to the fund are less than anticipated, the appropriation shall be reduced proportionately.

It is further recommended that the unexpended balance as of June 30, 1993, and the reimbursements in the department's Stock Purchase Revolving Fund for the purchase of materials and supplies required for the operation of the department, be appropriated.

It is further recommended that receipts in excess of \$145,000 derived from motorbus petition and inspection fees be appropriated for the purpose of administering the motorbus regulation program, subject to the approval of the Director of the Division of Budget and Accounting.

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129,295	11,999	-16,729	124,565	114,809	Total Appropriation, Department of Transportation	101,439	104,051	101,439
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