### DEPARTMENT OF TRANSPORTATION

# Summary of Appropriations by Program (thousands of dollars)

	——Year En	iding June 30	), 1990	(11100	salids of dollars)			nding ), 1992——
Orig. & <sup>(S)</sup> Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies		Expended		1991 Adjusted Approp.	Requested	Recom- mended
	-	_		_	State Highway Facilities			
89,811	11,215	462	101,488	93,439	Maintenance and Operations	89,724	95,267	91,990
6,602	2,538	7 <u>42</u>	9,882	. 8,693	Physical Plant and Support Services	9,818	9,779	9,779
58,983	2,965	1,622	63,570	36,253	Transportation Systems Improvements	30,490	12,266	12,266
155,396	16,718	2,826	174,940	138,385	Subtotal	130,032	117,312	114,035
					Planning and General Management Supp	ort		
2,325	2,234	-2,818	1,741	1,685	Access and Use Management	2,446	1,844	1,844
15,092	623	-24	15,691	15,149	Management and Administrative			
			,		Services	16,634	17,171	17,171
17,417	2,857	-2,842	17,432	16,834	Subtotal	19,080	19,015	19,015
172,813	19,575	-16	192,372	155,219	Total Appropriation	149,112	136,327	133,050

#### **OBJECTIVES**

- To maintain State roads, bridges and railroad properties, and to ensure safe and efficient movement of traffic.
- To maintain and install all electrical devices required for traffic control, direction or illumination.
- 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.
- 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 multimodal 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

 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.

- 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 devises, 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.

Rudget

	Actual FY 1989	Actual FY 1990	Revised FY 1991	Estimate FY 1992
PROGRAM DATA				
Maintenance and Operations				
Lane Miles, State Highway System	10,369	10,451	10,369	10,369
Snow and Ice Control Costs	\$5.6M	\$6.9M	\$5.5M	\$5.5M
Total Highway Permits Processed	4,148 <sup>(a)</sup>	3,694	3,650	3,500
Access Permits Processed	1,129 <sup>(a)</sup>	<b>799</b>	<b>7</b> 50	<b>7</b> 00
Statewide Mowings by Contract				
(Number of Mowings)	4 (a)	3	2	3
Force Account Acres Mowed	29,744 <sup>(a)</sup>	32,486	26,100	26,100
Highway Marking:				
Traffic Striping by Contract (\$)	\$.3M <sup>(a)</sup>	\$.7M	\$.7M	\$.7M
Force Account Striping (Miles)	8,359 <sup>(a)</sup>	4,796	3,200	4,000
Litter Pick Up and Removal:				
Litter Pick Up Costs (\$)	\$4.7M <sup>(a)</sup>	\$4.8M	\$4.8M	\$4.8M
Trash Removal by Contract (\$)	\$1.2M (a)	\$1.7M	\$2.5M	\$3.0M
Bridge Painting Completed (Tons)	7,826 <sup>(a)</sup>	4,690	20,384	20,000
Dams Inspected #	7 <sup>(a)</sup>	3	10	19
Total Resurfacing:				
Lanes Miles Resurfaced by Force Account	93	85	82	90
Lane Miles Resurfaced by Contract	19	34	46	50
Drawbridges Operated – Full Time #	24	24	24	24
Drawbridges Operated on Notice #	2	2	2	2
Drawbridges Operated on Partial Basis #	5 (a)	5	5	5
Electrical Operation:				
Traffic Signals Maintained #	2,291	2,318	2,360	2,400
Traffic Signals Installed # Work Orders				
by State Forces	385 (a)	436	275	270
Signals Relamped #	1,256 <sup>(a)</sup>	1,747	1,392	1,200
Traffic Signal Inspections #	13,740 <sup>(a)</sup>	13,908	14,160	14,400
Highway Lighting Units Maintained #	29,805	30,283	30,500	30,800

	Actual FY 1989	Actual FY 1990	Revised FY 1991	Budget Estimate FY 1992
Drawbridge Inspections #	372 <sup>(a)</sup>	372	372	372
Emergency Call Response #	12,508 <sup>(a)</sup>	12,327	12,600	13,000
After Hour Call Response #	4,329 (a)	4,401	4,500	4,600
Diesel	1,022,560 <sup>(a)</sup>	933,700	857,500	857,500
Gasoline	1,738,776 <sup>(a)</sup>	2,214,903	2,110,000	2,110,000
Fleet Size				
Autos	<b>7</b> 51	763	698	698
Trucks	1,508	1,537	1,534	1,534
Road Equip	4,300	4,300	4,517	4,602
Physical Plant and Support Services				
Multiple Use Facilities	4	4	4	4
Office Facilities	56	56	51	4 53
Technical Services Facilities	3	3	3	3
Garages	9	9	9	9
Shop Facilities	14	14	15	15
Major Maintenance Buildings	41	44	42	43
Storage Buildings	414	433	415	43 419
Bridges	37	433 37	37	37
Rest Areas	23	23	24	24
Nest Aleas	23	23	24	24
Transportation Systems Improvements				
Construction and Design				
Design projects completed	41	54	51	57
Cost to Construct Projects (Millions)	\$462M(a)	\$378M	\$484M	\$632M
Access Permits Reviewed	N/A <sup>(a)</sup>	710	680	650
Surveys Performed	N/A <sup>(a)</sup>	708	525	500
Construction plans reviewed	48	62	70	70
Bridge safety inspections	2,778	2,438	3,900	2,700
Railroad bridge safety inspections	131	189	170	160
Traffic Signal Designs	24 <sup>(a)</sup>	25	26	28
Traffic Signal Revisions	219 <sup>(a)</sup>	195	1 <b>7</b> 5	100
Construction contracts awarded	69	90	103	105
Projects under construction	279	246	250	287
Bridges under construction	262	292	300	345
Lane Miles Under Construction	1,140	1,206	1,200	1,275
Interstate	560	663	700	700
Primary	159	179	200	230
State	421	364	300	345
Additional Lane Miles Open To Public	33	122	<i>7</i> 3	86
Interstate	0.5	43	60	28
Primary	0.5	4	4	9
State	32	<b>7</b> 5	9	49
Lane Miles Reconstructed	1 <b>7</b> 9	406	260	197
Interstate	<i>7</i> 2	287	100	63
Primary	20	<i>7</i> 7	89	8
State	87	42	71	126
Right-of-Way				
Parcels acquired	1,577	1,117	1,100	1,100
Acquisition cost (thousands)	\$93,959	\$77,288	\$80,000	\$80,000
Relocation assistance rendered	133	1 <b>7</b> 5	150	150
Title searches/reports of title	2,168	1,989	2,000	2,000
Fair Market Value Appraisals	1,103 <sup>(a)</sup>	829	800	800

	Actual FY 1989	Actual FY 1990	Revised FY 1991	Budget Estimate FY 1992
Planning				
Traffic volume forecasts	284	284	260	260
Urban transportation planning studies	6	6	6	6
Roadway accident analyses	381	425	425	430
Research and Demonstration				
Research projects	58	60	60	60
Research reports prepared	30	. 30	30	30
Investigations conducted	100	100	100	90
PERSONNEL DATA				
Position Data				
Budgeted Positions	4,069	4,056	4,063	3,833
Maintenance and Operations	2,632	2,632	2,580	2,398
Physical Plant and Support Services	112	116	178	167
Transportation Systems Improvements	1,325	1,308	1,305	1,268
Authorized Positions—Federal	1,450	1,396	1,396	1,415
Total Positions	5,519	5,452	5,459	5,248

Notes: (a) New data category.

# APPROPRIATIONS DATA (thousands of dollars)

	——Year End	ding June 30,	1990					Year E	nding ), 1992——
Orig. & <sup>(S)</sup> Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total	Expended		Prog. Class.	1991 Adjusted Approp.	Requested	Recom- mended
					Distribution by Program				
89,811	11,215	462	101,488	93,439	Maintenance and Operations	06	89,724	95,267	91,990
6,602	2,538	742	9,882	8,693	Physical Plant and Support Services	08	9,818	9,779	9,779
58,983	2,965	1,622	63,570	36,253	Transportation Systems Improvements	71	30,490	12,266	12,266
155,396	16,718	2,826	174,940	138,385	Total Appropriation		130,032 <sup>(a)</sup>	117,312	114,035
					Distribution by Object Personal Services:				
114,516	26	3,530	118,072	92,664	Salaries and Wages		90,832	69,982	67,744
114,516	26	3,530	118,072	92,664	Total Personal Services		90,832 <sup>(b)</sup>	69,982	67,744
10,681	823	660	12,164	11,872	Materials and Supplies		11,451	12,926	12,926
6,575	624	719	7,918	6,855	Services Other Than Personal		6,447	7,575	7,575
14,992	3,953	1,196	20,141	17,298	Maintenance and Fixed Charges		12,979	19,849	18,810
_	4,933	-4,145	788	_	Special Purpose: Construction, Reconstruction, Improvements or Rebuilding of State				
	8	_	8		Highways Traffic Signals, Signs, Lighting and Safety	06	_		
	305				Improvements	06			
_	965 R	873	2,143	252	Fire and Casualty Loss	06	_		_
<b>7</b> 6	_		76	76	Microfilm Service Charges	08	76	59	59
					•				

	——Year En	ding June 30,	1990					Year Er ——June 30	nding ), 1992—
Orig. & <sup>(S)</sup> Supple– mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended		Prog. Class.	1991 Adjusted Approp.	Requested	Recom- mende
21	418		439	311	Comprehensive Highway Transportation Planning Studies	71	21	52	5
	1	_	1	_	Traffic Engineering Retrieval System	71		_	_
	1		1	_	Comprehensive Aviation Planning Studies	<i>7</i> 1		_	_
	250		250	80	Transportation Development Districts	71	_		_
104	210 39		314 39	192	Metropolitan Planning Studies Nuclear Waste Transport	71	104	104	10
	30		30	5	Commission Railroad and Transportation	71 71		_	
	1		1	1	Museum Study Monorail Study	71 71	_		_
158	43	<u>-23</u>	178	150	Public Transportation and Aviation Planning	71 71	158	158	15
	8		8	8	Office Automation Systems	71			_
	1		1	1	Fire and Casualty Loss	71			
	4		4		Metropolitan Planning Studies	71			_
	450								
_	615 <sup>R</sup>	<i>-7</i> 75	290		Rental Receipts, Tenant Relocation Program	71	_		_
_	12		12		Shore Fast Line-Cost Sharing	71	_	_	_
	1	3	4	3	Other Special Purpose				_
359	8,295	-4,067	4,587	1,079	Total Special Purpose		359	373	37
8,273	2,997	788	12,058	8,617	Additions, Improvements and Equipment		7,964	6,607	6,60
				C	THER RELATED APPROPRIAT	IONS	_		
331,000	4,577		335,577	332,049	Total Capital Construction (c)		331,000	331,000	331,00
486,396	21,295	2,826	510,517	470,434	Total General Fund		461,032	448,312	445,03
					Federal Funds				
	747 8,566 <sup>R</sup>	-147	9,166	8,838	Transportation Systems Improvements-Planning	02	17,000	17,000	17,00
	54				improvements-1 mining	02	17,000	17,000	17,00
	89 R	-4	139	85	Research and Demonstration	03	3,000	3,000	3,00
_	3 3,038	_	3		Maintenance and Operations	06			_
	16,577 R 5,721	3 <i>,7</i> 78	23,393	10,414	Interstate Highway	10		_	_
	4,372 R	-3,777	6,316		Resurfacing	12	_	_	_
<del></del>					III have Contain III at a second	20			
	896 3,144 <sup>R</sup>	6,018	10,058	8,954	Urban System Highway	20			_
	896	6,018 -5,798	10,058 171	8,954 37	, , ,	25	_		
  	896 3,144 <sup>R</sup> 236				Consolidated Primary Highway Corridor Demonstration	25	_	_	_
	896 3,144 <sup>R</sup> 236 5,733 <sup>R</sup> 4 <sup>R</sup>		171 4	37 4	Consolidated Primary Highway Corridor Demonstration Projects	25 27		_ _ _	
  	896 3,144 <sup>R</sup> 236 5,733 <sup>R</sup>		171	37	Consolidated Primary Highway Corridor Demonstration	25	_ _ _	_ _ _	_

Voor Ending

### 60. TRANSPORTATION PROGRAMS 61. STATE HIGHWAY FACILITIES

	——Year End	ling June 30,	1990					Year E June 3	nding 0, 1992——
Orig. & <sup>(S)</sup> Supple— mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total	Expended		Prog. Class.	1991 Adjusted Approp.	Requested	Recom- mended
	3,109								
_	8,438 R	-5,724	5,823	2,736	Bridge and Highway Construction	40	_	_	_
	2_				•				
_	431 <sup>R</sup>	-432	1	_	High Hazard	41		_	_
		6,001	6,001	6,001	Bridge Replacement	42		_	
_	2		2	2	Rail Highway Crossing	43			
_		155	155		Advance Right of Way Acquisition	54			
	1,742		1,742	1,732	Non-Federal Highway Projects	60		_	_
_	_		_		Rail Freight Lines	65	2,000	1,000	1,000
	246				· ·				
	350 <sup>R</sup>	97	693	130	Transportation Systems Improvements	71	250	250	250
***	212 R		212	26	Emergency Relief	89			
	262,885								
	300,275 R	3,834	566,994	262,641	Transportation Trust Fund (4)		686,650	362,700	362,700
	627,494	4,001	631,495	301,950	Total Federal Funds		708,900	383,950	383,950
					All Other Funds				
	1,236				An Omer runds				
	380R		1,616	233	Maintenance and Operations	06			
	4,427		1,010	200	Manifestation and operations	00			
	121 R	-1,200	3,348	46	Non-Federal Highway Projects	60			_
	5,232	-1,4-00	0,D-10	40	Ton Teactar Ingilitary Trojects	•			
	18,584 R	_	23,816	19,238	Project Cost-Other Parties	61		_	
	21		20,010		Transportation Systems	0.			
					Improvements	71	_		
	119,575				-				
_	365,891 R	-175,176	310,290	187,004	Trust Fund Authority— Revenues and other funds available for new projects <sup>(e)</sup>		191,910	276,024	276,024
	515,467	-176,376	339,091	206,521	Total All Other Funds		191,910	276,024	276,024
486,396	1,164,256	-169,549	1,481,103	978,905	GRAND TOTAL		1,361,842	1,108,286	1,105,009

Notes: (a) The 1991 appropriation has been reduced by \$55,000 and the funds transferred to the Department of Personnel as a result of Executive Order 12, and the consolidation of the employee training function.

(b) The 1991 appropriation has been adjusted for the allocation of the salary program.

(c) Appropriation required by statute for payment to the Transportation Trust Fund Authority.

Of the total appropriation required by statute in FY 1989, \$46.0 million was used for debt service. Based on bond sales issued by the Authority on December 1, 1986 (\$200 million) and March 1, 1988 (\$125 million), the projected debt service amount for FY 1991 will total \$46.0 million, and for FY 1992, \$46.0 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, 1991 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 are 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.

## 60. TRANSPORTATION PROGRAMS 62. PUBLIC TRANSPORTATION

### **OBJECTIVES**

- 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.

	Actual FY 1989	Actual FY 1990	Revised FY 1991	Budget Estimate FY 1992
PROGRAM DATA				
Bus Operations (including subsidized carriers)				
Average Daily Ridership	217,300	208,200	195,500	193,200
Total Cost per Trip per rider	\$2.15	\$2.29	\$2.55	\$2.82
Total Revenue per Trip per rider	\$1.37	<b>\$1.48</b>	\$1.67	\$1.62
Total Cost per Mile	\$3.69	\$3.87	\$3.96	\$4.34
Total Revenue per Mile	\$2.34	\$2.51	\$2.60	\$2.48
Revenue/Cost Ratio	63.5%	64.8%	65.5%	57.2%
Buses Operated by NJ TRANSIT	2,327	2,002	2.013	2,013
Buses Leased to Private Carriers	937	1,003	1,065	1,065
Rail Operations				
Average Daily Ridership	84,100	83,100	79,900	80,000
Total Cost per Trip per rider	<b>\$5.77</b>	\$6.39	\$6.92	<b>\$7.53</b>
Total Revenue per Trip per rider	\$3.53	\$3.88	\$4.21	\$4.16
Total Cost per Mile	\$40.88	\$42.81	\$43.87	\$47.72
Total Revenue per Mile	\$24.98	\$26.03	\$26.68	\$26.34
Revenue/Cost Ratio	61.1%	60.8%	60.8%	55.2%
Rail Passenger Cars	717	692	742	742
Locomotives	109	104	119	119
NJ Transit System				
Average Daily Ridership	301,400	291,300	275,400	273,200
Total Cost per Trip per rider	\$3.30	\$3.62	\$3.98	\$4.38
Total Revenue per Trip per rider	\$2.01	\$2.16	\$2.40	\$2.34
Total Cost per Mile	\$7.08	\$7.66	\$7.81	\$8.51
Total Revenue per Mile	\$4.30	\$4.57	\$4.71	\$4.54
Revenue/Cost Ratio (includes Corporate overhead)	60.7%	59.7%	60.4%	53.3%

## 60. TRANSPORTATION PROGRAMS 62. PUBLIC TRANSPORTATION

	Actual FY 1989	Actual FY 1990	Revised FY 1991	Budget Estimate FY 1992
PERSONNEL DATA				
Affirmative Action Data				
Male Minorities	3,056	2,807	(a)	
Male Minority %	31.2	30.8	(a)	
Female Minorities	905	879	(a)	******
Female Minority %	9.2	9.7	(a)	_
Total Minorities	3,961	3,686	(a)	
Total Minority %	40.5	40.5	(a)	_
Position Data				
Operating Positions				
Bus Operations	4,875	4,857	4,786	4,802
Rail Operations	3,221	3,234	3,174	3,221
Corporate Operations	451	445	426	426
Hudson Waterfront Operations	25	24	24	24
Capital Operations	659	638	638	638
Total Positions	9,231	9,198	9,048	9,111

Notes: (a) Data unavailable for Fiscal Years 1991 and 1992.

# APPROPRIATIONS DATA (thousands of dollars)

	——Year En	ding June 30,	1990					Year E	
Orig. & <sup>(S)</sup> Supple- mental	rig. & Transfers & upple- Reapp. & (E)Emer- Total	Total	Expended	pended		1991 Adjusted Approp.	Requested	Recom- mended	
			_	O	THER RELATED APPROPRIAT	TONS			
218,500			218,500	218,500	Total Grants-in-Aid		218,500	218,500	218,500
	374		374		Total State Aid				
	353	_	353		Total Capital Construction		·		
218,500	727		219,227	218,500	Total General Fund		218,500	218,500	218,500
16,725			16,725	16,725	Total Casino Revenue Fund – State Aid		18,060	18,621	18,621
16,725			16,725	16,725	Total Casino Revenue Fund		18,060	18,621	18,621
235,225	727		235,952	235,225	TOTAL STATE APPROPRIAT	IONS	236,560	237,121	237,121
	230		230		Federal Funds Railroad and Bus Operations	04			
	230	_	230	_	Total Federal Funds				-
	137		137		All Other Funds Railroad and Bus Operations	04			
_	22,843	2,500 89,002	2,500 111,845	2,500 91,126	Non-Federal Highway Projects Trust Fund Authority—	60	******	_	
	22,043	69,002	111,043	71,120	Revenues and other funds available for new projects		100,000	223,000	223,000
	22,980	91,502	114,482	93,626	Total All Other Funds		100,000	223,000	223,000
235,225	23,937	91,502	350,664	328,851	GRAND TOTAL		336,560	460,121	460,121

### 60. TRANSPORTATION PROGRAMS 62. PUBLIC TRANSPORTATION

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 here for informational purposes only.

(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).

### 60. TRANSPORTATION PROGRAMS 63. LOCAL HIGHWAY FACILITIES

### **OBJECTIVES**

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

### PROGRAM CLASSIFICATIONS

- 20. Federal Aid Urban System Highway Projects. Provides funds for 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 is 75% of the eligible cost.
- 30. Federal Aid Rural Highway Projects. Provides funds for construction improvements to rural roads on the secondary system, to provide better farm-to-market roads, rural mail routes and school bus routes. Federal aid for these projects is 75% of the eligible cost.
- 40. Federal Aid Bridge and Highway Safety Projects. Provides funds for the elimination of hazards at rail highway crossings and the reduction or elimination of hazards at high hazard locations throughout the State. Additionally, a program for the rehabilitation or replacement of functionally obsolescent, structurally deficient or physically deteriorated bridges on the local system is funded from this element. Federal share for the bridge replacement program is 80%, while the safety program share is 90%.
- 80. County and Municipal Aid. Provides funds for the laws which finance aid to county and municipal governments for the maintenance of highways, streets, bridges and highway lighting.
- 87. State Aid Road System Projects. Provides funds to assist local governments by contributing to the cost of constructing local roads and streets as part of a statewide secondary road network. Such aid is 50% for county roads and 75% for municipal streets.

	Actual FY 1989	Actual FY 1990	Revised FY 1991	Budget Estimate FY 1992
PROGRAM DATA				
Federal Aid Urban System Highway Projects				
Road mileage improved	7	3	5	5
Bridges improved	2	3	8	8
Federal Aid Rural Highway Projects				
Road mileage improved	6	3	3	3
Bridges improved	1	9	10	10
County and Municipal Aid				
County and municipal road mileage (estimated)	30,723	30,723	30,723	30,723
Lighting units reimbursed	12,793	12,793		
Bridge Bond Act				
Projects completed	4	9	3	3
Federal Aid Urban Systems Substitution Program				
Road mileage improved	32	38	45	45
Bridges improved	2	0	2	2
Projects authorized	67	56	60	60
Transportation Trust Fund Municipal Aid				
Road mileage improved	98	102	120	140

### APPROPRIATIONS DATA (thousands of dollars)

	—Year End	Year Ending June 30, 1990————						Year Ending ——June 30, 1992——		
Orig. & <sup>(S)</sup> Supple- Reapp. &	Reapp. & (R)Recpts.	Transfers & (E)Emer-gencies	Total	Expended		Prog. Class.	1991 Adjusted Approp.	Requested	Recom- mendec	
	_			O	THER RELATED APPROPRI	ATIONS				
850	4,653		5,503	1,247	Total State Aid					
850	4,653		5,503	1,247	Total General Fund					
	2,368				Federal Funds					
	212 <sup>R</sup>	_	2,580	7	Interstate Transfer Program Funds NJ/NY Metro Area	15		_		
_		3	3	*****	Urban System Highway	20	_	_		
	629 <sup>R</sup> 2,015	-224	405	405	Rural Highway	30				
	1,667 R	_	3,682	1,742	Bridge and Highway Construction	40				
_	2 <sup>R</sup>	-1	1	1	Traffic Signal Demonstration	50			_	
_	67		67	1	National Ridesharing Demonstration	83	_		_	
	64,858									
	17,448 R	1,843	84,149	40,212	Transportation Trust Fund (4)		25,550	21,000	21,00	
_	89,266	1,621	90,887	42,368	Total Federal Funds		25,550	21,000	21,00	
					All Other Funds					
	1,672	-1,300	372		Urban System Highway	20			_	
	135		135		Rural Highway	30			_	
_	173	_	173	_	Bridge and Highway Construction	40	_	_	_	
	280									
	109 R		389	92	Project Cost-Other Parties	61			-	
	4 66,436	_	4	_	State Aid Road System	87		_		
	896 R	80,496	147,828	66,309	Trust Fund Authority— Revenues and other funds available for new projects (b)		73,090	94,251	94,25	
	69,705	79,196	148,901	66,401	Total All Other Funds		73,090	94,251	94,25	
850	163,624	80,817	245,291	110,016	GRAND TOTAL		98,640	115,251	115,25	

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.

### 60. TRANSPORTATION PROGRAMS 64. PLANNING AND GENERAL MANAGEMENT SUPPORT

### **OBJECTIVES**

- 1. 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

<sup>(</sup>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. PLANNING AND GENERAL MANAGEMENT SUPPORT

quality of aeronautical facilities; promote flight safety; conduct noise abatement programs; and promote air transportation.

### PROGRAM CLASSIFICATIONS

- 05. 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.
- 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.

	Actual FY 1989	Actual FY 1990	Revised FY 1991	Budget Estimate FY 1992
PROGRAM DATA				
Access and Use Management				
Facilities inspections	917	827	850	850
Fixed operators inspected	36	42	45	45
Responses to aircraft incidents	40	43	50	50
Aviation facilities development projects	28	23	24	24
Promotion, coordination and liaison activities	401	397	400	400

## 60. TRANSPORTATION PROGRAMS 64. PLANNING AND GENERAL MANAGEMENT SUPPORT

	Actual FY 1989	Actual FY 1990	Revised FY 1991	Budget Estimate FY 1992
Planning and General Management Support				
Yearly Facility and Work Operation				
Safety Inspections	3,920 <sup>(a)</sup>	3,200	2,500	3,000
EEO & Affirmative Action Investigations	45 (a)	54	29	27
Grievance Hearings Completed	22 <sup>(a)</sup>	17	19	25
Discipline Hearings Completed	45 (a)	77	61	65
PERSONNEL DATA				
Affirmative Action Data				
Male Minority	820	809	802	802
Male Minority %	14.8	14.7	15.0	15.0
Female Minority	205	194	199	199
Female Minority %	3.7	3.5	3.7	3.7
Total Minority	1,025	1,003	1,001	1,001
Total Minority %	18.5	18.3	18.8	18.8
Position Data				
Budgeted Positions	519	531	502	473
Access and Use Management	41	41	68	68
Management and Administrative Services	478	490	434	405
Authorized Positions—Federal	27	39	39	43
Total Positions	546	5 <b>7</b> 0	541	516

# APPROPRIATIONS DATA (thousands of dollars)

Year Ending June 30, 1990								Year Ending ——June 30, 1992——	
Orig. & <sup>(S)</sup> Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total	Expended		Prog. Class.	1991 Adjusted Approp.	Requested	Recom- mende
					Distribution by Program				
2,325	2,234	-2,818	1,741	1,685	Access and Use Management	05	2,446	1,844	1,84
15,092	623	-24	15,691	15,149	Management and Administrative Services	99	16,634	17,171	17,17
17,417	2,857	-2,842	17,432	16,834	Total Appropriation		19,080 <sup>(a)</sup>	19,015	19,01
					Distribution by Object Personal Services:				
12,235		457	12,692	12,609	Salaries and Wages		15,136	14,611	14,61
12,235	Management	457	12,692	12,609	Total Personal Services		15,136 <sup>(b)</sup>	14,611	14,61
273		30	303	296	Materials and Supplies		240	287	28
2,627		-6	2,621	2,529	Services Other Than Personal		2,449	2,844	2,84
64		<b>-</b> 5	59	43	Maintenance and Fixed Charges		63	81	8
					Special Purpose:				
1,000	2,221	-2,916	305	300	Airport Safety Fund	05	300	300	30
892	_	_	892	892	Affirmative Action and Equal Employment Opportunity	99	892	892	89
_	498 R	<b>-4</b> 00	98	_	Control-Management and Administrative Services	99	_	_	_
1,892	2,719	-3,316	1,295	1,192	Total Special Purpose		1,192	1,192	1,19
326	138	-2	462	165	Additions, Improvements and Equipment		_		

### 60. TRANSPORTATION PROGRAMS 64. PLANNING AND GENERAL MANAGEMENT SUPPORT

	——Year En	ding June 30,	1990					Year En	nding ), 1992——
Orig. & <sup>(S)</sup> Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended		Prog. Class.	1991 Adjusted Approp.	Requested	Recom- mended
				o	THER RELATED APPROPRIA	TIONS			
	606	2,916	3,522	991	Total Grants-in-Aid		700	700	700
104,283		3,365	107,648	104,900	Total Debt Service		105,399	100,419	100,419
121,700	3,463	3,439	128,602	122,725	Total General Fund		125,179	120,134	120,134
					Federal Funds				
	45								
	2,052 R	-1,530	567	485	Access and Use Management	05	9,000	9,000	9,000
	18	2	20	_	Management and Administrative Services	99		_	
	2,115	-1,528	587	485	Total Federal Funds		9,000	9,000	9,000
					All Other Funds				
_	436	160	596	45	Management and Administrative Services	99	_	_	_
	436	160	596	45	Total All Other Funds				
121,700	6,014	2,071	129,785	123,255	GRAND TOTAL		134,179	129,134	129,134

Notes: (a) The 1991 appropriation has been reduced by \$162,000 and the funds transferred to the Department of Personnel as a result of Executive Order 12, and the consolidation of the employee training function.

(b) The 1991 appropriation has been adjusted for the allocation of the salary program.

#### **LANGUAGE PROVISIONS**

It is recommended that the unexpended balance as of June 30, 1991 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, 1991, 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 \$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.

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.

172,813	19,575	-16	192,372	155,219	Total Appropriation, Department of Transportation	149,112	136,327	133,050
					<del>-</del>			