

4. NJ TRANSIT Projects/Programs

DBNUM	Project Name	SPONSOR	MUNICIPALITY	COUNTY	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T143	ADA--Platforms/Stations	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.035	\$ 0.035	\$ 0.070	\$ 0.070	\$ 0.070	\$ 0.070	\$ 0.070	\$ 0.070	\$ 0.070	\$ 0.070
T05	Bridge and Tunnel Rehabilitation	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.206	\$ 0.284	\$ 0.265	\$ 0.343	\$ 0.343	\$ 0.343	\$ 0.343	\$ 0.343	\$ 0.343	\$ 0.343
T111	Bus Acquisition Program	NJ TRANSIT	Various	Various	SJTPO	CAP	STATE	\$ 8.453	\$ 7.476	\$ 7.481	\$ 14.311	\$ 10.990	\$ 10.990	\$ 10.990	\$ 10.990	\$ 10.990	\$ 10.990
T06	Bus Passenger Facilities/Park and Ride	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.056	\$ 0.056	\$ 0.056	\$ 0.056	\$ 0.056	\$ 0.056	\$ 0.056	\$ 0.056	\$ 0.056	\$ 0.056
T08	Bus Support Facilities and Equipment	NJ TRANSIT	Various	Various	SJTPO	ERC	SECT 5339				\$ 0.884	\$ 0.884	\$ 0.884	\$ 0.884	\$ 0.884	\$ 0.884	\$ 0.884
						ERC	STATE	\$ 0.345	\$ 0.345	\$ 0.345	\$ 1.395	\$ 1.395	\$ 1.395	\$ 1.395	\$ 1.395	\$ 1.395	\$ 1.395
T09	Bus Vehicle and Facility Maintenance/Capital Maintenance	NJ TRANSIT	Various	Various	SJTPO	EC	STATE										\$ 0.001
T68	Capital Program Implementation	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 1.503	\$ 1.503	\$ 1.503	\$ 1.503	\$ 1.503	\$ 1.503	\$ 1.503	\$ 1.503	\$ 1.503	\$ 1.503
T515	Casino Revenue Fund	NJ TRANSIT	Various	Various	SJTPO	CAP	CASINO REVENUE	\$ 1.296	\$ 1.301	\$ 1.301	\$ 1.301	\$ 1.301	\$ 1.301	\$ 1.301	\$ 1.301	\$ 1.301	\$ 1.301
T13	Claims support	NJ TRANSIT	Various	Various	SJTPO	EC	STATE										\$ 0.001
T170	Cumberland County Bus Program	NJ TRANSIT	Various	Cumberland	SJTPO	CAP	SECT 5307	\$ 1.020	\$ 1.020	\$ 1.020	\$ 1.020	\$ 1.020	\$ 1.020	\$ 1.020	\$ 1.020	\$ 1.020	\$ 1.020
T16	Environmental Compliance	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.210	\$ 0.210	\$ 0.210	\$ 0.210	\$ 0.210	\$ 0.210	\$ 0.210	\$ 0.210	\$ 0.210	\$ 0.210
T43	High Speed Track Program	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.012	\$ 0.012	\$ 0.012	\$ 0.032	\$ 0.032	\$ 0.032	\$ 0.032	\$ 0.032	\$ 0.032	\$ 0.032
T20	Immediate Action Program	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.421	\$ 0.484	\$ 0.591	\$ 1.673	\$ 1.138	\$ 0.579	\$ 0.574	\$ 1.091	\$ 1.396	\$ 1.396
T95	Light Rail Infrastructure Improvements	NJ TRANSIT	Newark City	Various	SJTPO	ERC	STATE		\$ 0.210	\$ 0.910	\$ 0.910	\$ 0.910	\$ 0.910	\$ 0.910	\$ 0.910	\$ 0.910	\$ 0.910
T53E	Locomotive Overhaul	NJ TRANSIT	Various	Various	SJTPO	CAP	STATE	\$ 0.094	\$ 0.063	\$ 0.063	\$ 0.063	\$ 0.063	\$ 0.063	\$ 0.063	\$ 0.063	\$ 0.063	\$ 0.063
T122	Miscellaneous	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.315	\$ 0.217	\$ 0.035	\$ 0.035	\$ 0.035	\$ 0.035	\$ 0.035	\$ 0.035	\$ 0.035	\$ 0.035
T44	NEC Improvements	NJ TRANSIT	Various	Various	SJTPO	ERC	SECT 5307				\$ 0.153	\$ 0.035	\$ 0.195	\$ 0.195	\$ 0.047	\$ 0.047	\$ 0.047
						ERC	SECT 5337				\$ 0.035	\$ 0.283	\$ 0.283	\$ 0.283	\$ 0.283	\$ 0.283	\$ 0.283
						ERC	STATE				\$ 0.290	\$ 0.213	\$ 0.213	\$ 0.213	\$ 0.213	\$ 0.213	\$ 0.213
T55	Other Rail Station/Terminal Improvements	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.109	\$ 0.109	\$ 0.109	\$ 0.109	\$ 0.109	\$ 0.109	\$ 0.109	\$ 0.109	\$ 0.109	
T121	Physical Plant	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.117	\$ 0.117	\$ 0.117	\$ 0.117	\$ 0.117	\$ 0.117	\$ 0.117	\$ 0.117	\$ 0.117	
T135	Preventive Maintenance-Bus	NJ TRANSIT	Various	Various	SJTPO	CAP	SECT 5307	\$ 7.888	\$ 7.888	\$ 7.888	\$ 7.888	\$ 10.068	\$ 10.068	\$ 10.068	\$ 10.068	\$ 10.068	\$ 10.068
T39	Preventive Maintenance-Rail	NJ TRANSIT	Various	Various	SJTPO	CAP	SECT 5307	\$ 1.268	\$ 1.268	\$ 1.396	\$ 1.396	\$ 1.010	\$ 1.010	\$ 1.010	\$ 1.010	\$ 1.010	\$ 1.010
						CAP	SECT 5337	\$ 2.022	\$ 2.022	\$ 2.022	\$ 2.022	\$ 2.022	\$ 2.022	\$ 2.022	\$ 2.022	\$ 2.022	\$ 2.022
T106	Private Carrier Equipment Program	NJ TRANSIT	Various	Various	SJTPO	CAP	STATE	\$ 0.280	\$ 0.280	\$ 0.210	\$ 0.210	\$ 0.210	\$ 0.210	\$ 0.210	\$ 0.210	\$ 0.210	\$ 0.210
T34	Rail Capital Maintenance	NJ TRANSIT	Various	Various	SJTPO	CAP	STATE	\$ 1.225	\$ 1.225	\$ 1.225	\$ 1.225	\$ 1.225	\$ 1.225	\$ 1.225	\$ 1.225	\$ 1.225	\$ 1.225
T53G	Rail Fleet Overhaul	NJ TRANSIT	Various	Various	SJTPO	CAP	STATE	\$ 0.119									
T112	Rail Rolling Stock Procurement	NJ TRANSIT	Various	Various	SJTPO	CAP	CMAQ			\$ 0.001			\$ 0.794	\$ 0.930	\$ 0.930	\$ 0.930	\$ 0.930
						CAP	SECT 5307	\$ 0.895	\$ 0.606	\$ 0.792	\$ 0.706	\$ 0.930	\$ 0.930	\$ 0.930	\$ 0.930	\$ 0.930	\$ 0.930
						CAP	SECT 5337			\$ 0.078							
T37	Rail Support Facilities and Equipment	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.854	\$ 1.712	\$ 2.942	\$ 1.173	\$ 2.095	\$ 1.859	\$ 2.157	\$ 2.157	\$ 2.157	\$ 2.157
T509	Safety Improvement Program	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.068	\$ 0.068	\$ 0.072	\$ 0.072	\$ 0.072	\$ 0.072	\$ 0.072	\$ 0.072	\$ 0.072	
T509	Safety Improvement Program	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.012	\$ 0.012	\$ 0.012	\$ 0.012	\$ 0.012	\$ 0.012	\$ 0.012	\$ 0.012	\$ 0.012	
T150	Section 5310 Program	NJ TRANSIT	Various	Various	SJTPO	CAP	SECT 5310	\$ 0.511	\$ 0.511	\$ 0.511	\$ 0.511	\$ 0.511	\$ 0.511	\$ 0.511	\$ 0.511	\$ 0.511	\$ 0.511
						CAP	STATE	\$ 0.105	\$ 0.105	\$ 0.105	\$ 0.105	\$ 0.105	\$ 0.105	\$ 0.105	\$ 0.105	\$ 0.105	\$ 0.105
T151	Section 5311 Program	NJ TRANSIT	Various	Various	SJTPO	CAP	MATCH	\$ 0.133	\$ 0.133	\$ 0.133	\$ 0.133	\$ 0.133	\$ 0.133	\$ 0.133	\$ 0.133	\$ 0.133	\$ 0.133
						CAP	SECT 5311	\$ 0.301	\$ 0.301	\$ 0.301	\$ 0.301	\$ 0.301	\$ 0.301	\$ 0.301	\$ 0.301	\$ 0.301	\$ 0.301
						CAP	STATE	\$ 0.007	\$ 0.007	\$ 0.007	\$ 0.007	\$ 0.007	\$ 0.007	\$ 0.007	\$ 0.007	\$ 0.007	\$ 0.007
T508	Security Improvements	NJ TRANSIT	Various	Various	SJTPO	SWI	STATE	\$ 0.183	\$ 0.183	\$ 0.183	\$ 0.183	\$ 0.183	\$ 0.183	\$ 0.183	\$ 0.183	\$ 0.183	
T50	Signals and Communications/Electric Traction Systems	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.136	\$ 0.136	\$ 0.136	\$ 0.136	\$ 0.136	\$ 0.136	\$ 0.136	\$ 0.136	\$ 0.136	
T120	Small/Special Services Program	NJ TRANSIT	Various	Various	SJTPO	EC	STATE	\$ 0.096	\$ 0.096	\$ 0.096	\$ 0.096	\$ 0.096	\$ 0.096	\$ 0.096	\$ 0.096	\$ 0.096	
T88	Study and Development	NJ TRANSIT	Various	Various	SJTPO	PLS	STATE	\$ 0.321	\$ 0.321	\$ 0.321	\$ 0.321	\$ 0.321	\$ 0.321	\$ 0.321	\$ 0.321	\$ 0.321	
T500	Technology Improvements	NJ TRANSIT	Various	Various	SJTPO	EC	STATE	\$ 1.404	\$ 0.879	\$ 1.019	\$ 0.879	\$ 0.879	\$ 0.879	\$ 0.879	\$ 0.879	\$ 0.879	
T42	Track Program	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.223	\$ 0.223	\$ 0.223	\$ 0.223	\$ 0.223	\$ 0.223	\$ 0.223	\$ 0.223	\$ 0.223	
T210	Transit Enhancements/Transp Altern Prog (TAP)/Altern Transit Improv (ATI)	NJ TRANSIT	Various	Various	SJTPO	ERC	SECT 5307	\$ 0.668	\$ 1.251	\$ 1.686	\$ 0.586	\$ 1.686	\$ 0.785	\$ 0.785	\$ 1.616	\$ 1.616	\$ 1.616
						ERC	SECT 5337	\$ 0.423	\$ 0.423	\$ 0.423	\$ 0.423	\$ 0.423	\$ 0.423	\$ 0.423	\$ 0.423	\$ 0.423	\$ 0.423
						ERC	SECT 5339	\$ 0.215		\$ 1.099	\$ 0.215	\$ 0.215	\$ 0.215	\$ 0.215	\$ 0.215	\$ 0.215	\$ 0.215
						ERC	STP-TE	\$ 0.070	\$ 0.070	\$ 0.070	\$ 0.070	\$ 0.070	\$ 0.070	\$ 0.070	\$ 0.070	\$ 0.070	
T300	Transit Rail Initiatives	NJ TRANSIT	Various	Various	SJTPO	ERC	STATE	\$ 0.018	\$ 0.018	\$ 0.018	\$ 0.018	\$ 0.018	\$ 0.018	\$ 0.018	\$ 0.018	\$ 0.018	

**FY 2020-29 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION**

ADA--Platforms/Stations

DBNUM: T143

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Mass Transit Assets: Rail
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** A1 MT7, MT8 MT8 (Exempt)

Funding is provided for the design and construction of necessary repairs to make NJ TRANSIT's rail stations, and subway stations more accessible for the Americans with Disabilities Act (ADA) including related track and infrastructure work. Funding is requested for repairs, upgrades, equipment purchase, platform extensions, and transit enhancements throughout the system and other accessibility repairs/improvements at stations.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$0.035	\$0.035	\$0.070	\$0.070	\$0.070	\$0.070	\$0.070	\$0.070	\$0.070	\$0.070

Bridge and Tunnel Rehabilitation

DBNUM: T05

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Bridge Assets: NJ TRANSIT Bridges
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** S19 S19 S19 (Exempt)

This program provides funds for the design, repair, rehabilitation, replacement, painting, inspection of tunnels/bridges, and other work such as movable bridge program, drawbridge power program, and culvert/bridge/tunnel right of way improvements necessary to maintain a state of good repair.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$0.206	\$0.284	\$0.265	\$0.343	\$0.343	\$0.343	\$0.343	\$0.343	\$0.343	\$0.343

**FY 2020-29 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION**

Bus Acquisition Program			<i>DBNUM: T111</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Mass Transit Assets: Bus	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE: M10 MT10 MT10 (Exempt)	

This program provides funds for replacement of transit, commuter, access link, and suburban buses for NJ TRANSIT as they reach the end of their useful life as well as the purchase of additional buses to meet service demands. Federal lease payments are provided for 1371 Cruiser buses. Pay-as-you-go funding is provided for over 2300 buses replacements over the next 10-years including but not limited to cruiser buses, NABI buses, and articulated buses. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

Unobligated prior year funding:	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019
	CAP	SECT 5339						\$2.152		

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	CAP	STATE	\$8.453	\$7.476	\$7.481	\$14.311	\$10.990	\$10.990	\$10.990	\$10.990	\$10.990	\$10.990

Bus Passenger Facilities/Park and Ride			<i>DBNUM: T06</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Mass Transit Assets: Bus	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE: M7 MT7 MT8 (Exempt)	

This program provides funds for the bus park and ride program, improvements to bus passenger facilities and the purchase and installation of bus stop signs and shelters systemwide. This program also involves the construction of an improved vehicular ground transportation facility at Frank R. Lautenberg (FRL) Station in Secaucus, NJ. Pedestrian connections to the rail terminal and signage improvements within and outside of the station are also included as part of this project including but not limited to acquisition of properties and any items or services needed to support the acquisition.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$0.056	\$0.056	\$0.056	\$0.056	\$0.056	\$0.056	\$0.056	\$0.056	\$0.056	\$0.056

FY 2020-29 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

Bus Support Facilities and Equipment			<i>DBNUM: T08</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Mass Transit Assets: Bus	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE: M2 MT3 MT8 (Exempt)	

This program provides funds to maintain NJ TRANSIT's bus fleet including but not limited to, bus tires, engines and transmissions and other parts, support vehicles\equipment (for bus operations), maintenance equipment, and bus mid-life overhaul needs. Also included is midlife rehabilitation of bus facilities, other capital improvements to various support facilities and bus mid-life overhauls including but not limited to acquisition of properties and any items or services needed to support the acquisition. This program also involves the replacement of two CNG Compressor filling stations at Howell Garage.

Unobligated prior year funding:	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019
	ERC	SECT 5337						\$2.000		

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	SECT 5339				\$0.884	\$0.884	\$0.884	\$0.884	\$0.884	\$0.884	\$0.884
T2029	SJTPO	ERC	STATE	\$0.345	\$0.345	\$0.345	\$1.395	\$1.395	\$1.395	\$1.395	\$1.395	\$1.395	\$1.395

Bus Vehicle and Facility Maintenance/Capital Maintenance			<i>DBNUM: T09</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Mass Transit Assets: Bus	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE:	

Funding is provided for acquisition/installation/rehabilitation of major components associated with capital equipment and facilities in accordance with Transportation Trust Fund requirements and expanded eligibility criteria.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	EC	STATE										\$0.001

**FY 2020-29 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION**

Capital Program Implementation

DBNUM: T68

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Mass Transit Assets: Rail
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** NRS NA O10A (Exempt)

Funding is provided for capital project management activities associated with capital program/project delivery including procurement and DBE/SBE activities.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$1.503	\$1.503	\$1.503	\$1.503	\$1.503	\$1.503	\$1.503	\$1.503	\$1.503	\$1.503

Casino Revenue Fund

DBNUM: T515

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Local System Support: NJ TRANSIT Local System Support
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** M1 NA MT1 (Exempt)

State law provides 8.5% of the Casino Tax Fund to be appropriated for transportation services for senior and disabled persons. This element also supports capital improvements that benefit the senior and disabled populations. The law provides 85% of these funds to be made available to the counties through NJ TRANSIT for capital, operating, and administrative expenses for the provision of locally coordinated para-transit services. The amount each county receives is determined by utilizing an allocation formula based on the number of residents 60 years of age and over as reflected in the most recent U.S. Census Report.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	CAP	CASINO REVEN	\$1.296	\$1.301	\$1.301	\$1.301	\$1.301	\$1.301	\$1.301	\$1.301	\$1.301	\$1.301

FY 2020-29 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

Claims support			<i>DBNUM: T13</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Mass Transit Assets: Rail	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE:	

Funding is provided for claims related to capital projects, expert witnesses, court settlement, and other costs to defend NJ TRANSIT's interests as a result of litigation.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	EC	STATE										\$0.001

Cumberland County Bus Program			<i>DBNUM: T170</i>
COUNTY: Cumberland	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Local System Support: NJ TRANSIT Local System Support	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE: MT1 (Exempt)	

This program provides funds for capital and operating assistance for Cumberland County UZA, including purchase of buses, minivans, support equipment, facility improvements and capital maintenance costs.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

Unobligated prior year funding:	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019
	CAP	SECT 5307								\$1.020

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	CAP	SECT 5307	\$1.020	\$1.020	\$1.020	\$1.020	\$1.020	\$1.020	\$1.020	\$1.020	\$1.020	\$1.020

**FY 2020-29 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION**

Environmental Compliance

DBNUM: T16

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Mass Transit Assets: Rail
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** NRS MT3 O10A (Exempt)

Funding is provided for compliance with environmental regulations at both bus, light rail and rail facilities and operating support includes but is not limited to replacement of leaking fuel tanks, clean up of contaminated soil and ground water, oil/water separators, asbestos removal, and fueling station improvements at various facilities etc.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210

High Speed Track Program

DBNUM: T43

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** N/A Mass Transit Assets: Rail
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** N/A **AIR QUALITY CODE:** M9 MT9 MT9 (Exempt)

Funding is provided for an annual program of high speed track rehabilitation including high speed surfacing, systemwide replacement of life-expired ties and other rail improvements, right-of-way fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings, other improvements, materials and services as necessary to support the program. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$0.012	\$0.012	\$0.012	\$0.032	\$0.032	\$0.032	\$0.032	\$0.032	\$0.032	\$0.032

**FY 2020-29 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION**

Immediate Action Program			<i>DBNUM: T20</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Mass Transit Assets: Rail	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE: X13 NA O10A (Exempt)	

Funding is provided for emergency project needs under the rail, bus, and headquarters programs; contract change orders; consultant agreement modifications; and other unanticipated work identified during the course of the year, thus allowing the agency to be responsive to emergency and unforeseen circumstances which arise unexpectedly.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$0.421	\$0.484	\$0.591	\$1.673	\$1.138	\$0.579	\$0.574	\$1.091	\$1.396	\$1.396

Light Rail Infrastructure Improvements			<i>DBNUM: T95</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Newark City	MILEPOST(S):	Mass Transit Assets: Light Rail	
LEGISLATIVE DISTRICT: 28	STRUCTURE NO:	AIR QUALITY CODE: M5 MT6 MT8 (Exempt)	

Funding is provided for Light Rail improvements including, but not limited to, communication systems upgrade, accessibility improvements, vehicle and facility improvements, and other infrastructure rehabilitation improvements, including rolling stock enhancements. Funding is also provided for Newark Light Rail (NLR), Hudson Bergen Light Rail (HBLR) Infrastructure and River Line capital asset replacement including but not limited to acquisition of properties and any items or services needed to support the acquisition. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE			\$0.210	\$0.910	\$0.910	\$0.910	\$0.910	\$0.910	\$0.910	\$0.910

**FY 2020-29 TRANSPORTATION IMPROVEMENT PROGRAM
SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION**

Locomotive Overhaul

DBNUM: T53E

COUNTY: Various SPONSOR: NJ TRANSIT ASSET MANAGEMENT CATEGORY: Mass Transit
MUNICIPALITY: Various MILEPOST(S): Mass Transit Assets: Rail
LEGISLATIVE DISTRICT: Various STRUCTURE NO: AIR QUALITY CODE: M3 MT3 MT3 (Exempt)

Funding is provided for the cyclic overhaul of locomotives based on manufacturer replacement standards to support the equipment through its useful life.

Unobligated prior year funding:	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019
	CAP	SECT 5307								\$10.000
	CAP	SECT 5337								\$5.210

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	CAP	STATE	\$0.094	\$0.063	\$0.063	\$0.063	\$0.063	\$0.063	\$0.063	\$0.063	\$0.063	\$0.063

Miscellaneous

DBNUM: T122

COUNTY: Various SPONSOR: NJ TRANSIT ASSET MANAGEMENT CATEGORY: Mass Transit
MUNICIPALITY: Various MILEPOST(S): Mass Transit Assets: Rail
LEGISLATIVE DISTRICT: Various STRUCTURE NO: AIR QUALITY CODE: NRS MT4 O10A (Exempt)

Funding is provided for the continuation of the mandated vital records program and other miscellaneous administrative expenses such as, but not limited to, match funds for special services grants and physical plant improvements incurred throughout the year. Funds support forensic accounting services in furtherance of the property insurance claim resulting from the damage caused by extreme weather events such as Superstorm Sandy. Funds also support project oversight/management for all day-to-day aspects of NJ TRANSIT projects.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$0.315	\$0.217	\$0.035	\$0.035	\$0.035	\$0.035	\$0.035	\$0.035	\$0.035	\$0.035

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NEC Improvements

DBNUM: T44

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Mass Transit Assets: AMTRAK
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** NRS MT9 MT9 (Exempt)

Funding is provided for improvements to the Northeast Corridor (NEC) to maintain state of good repair, increase capacity, and improve efficiency. Funding is provided for AMTRAK joint benefit projects and for NJ TRANSIT projects such as, Midline Loop in North Brunswick, New Jersey including associated track and station improvements; platform extensions; improvements at New York Penn Station; and yard improvements including but not limited to acquisition of properties and any items or services needed to support the acquisition.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	SECT 5307				\$0.153	\$0.035	\$0.195	\$0.195	\$0.047	\$0.047	\$0.047
T2029	SJTPO	ERC	SECT 5337				\$0.035	\$0.283	\$0.283	\$0.283	\$0.283	\$0.283	\$0.283
T2029	SJTPO	ERC	STATE				\$0.290	\$0.213	\$0.213	\$0.213	\$0.213	\$0.213	\$0.213

Other Rail Station/Terminal Improvements

DBNUM: T55

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Mass Transit Assets: Rail
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** M8 MT7, MT8 MT3 (Exempt)

Funding is provided for the design, land acquisition and construction of various stations, platform extensions, parking and related facilities, and upgrades throughout the system including related track and rail infrastructure work. Also included are station and facility inspection and repair, customer service station bike locker installation - system wide, and STARS Program including but not limited to acquisition of properties and any items or services needed to support the acquisition.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$0.109	\$0.109	\$0.109	\$0.109	\$0.109	\$0.109	\$0.109	\$0.109	\$0.109	\$0.109

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Physical Plant

DBNUM: T121

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Transportation Support Facilities: NJ TRANSIT Facilities and
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** M4 MT4 MT1 (Exempt)

Funding is provided for demolition of out-of-service facilities, energy conservation program, work environment improvements, replacement of antiquated administrative support equipment, purchase of material warehouse equipment, replacement of non-revenue vehicles, and other minor improvements to various bus/rail/light rail/operating facilities etc including but not limited to acquisition of properties and any items or services needed to support the acquisition.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$0.117	\$0.117	\$0.117	\$0.117	\$0.117	\$0.117	\$0.117	\$0.117	\$0.117	\$0.117

Preventive Maintenance-Bus

DBNUM: T135

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Mass Transit Assets: Bus
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** M3 MT3 MT3 (Exempt)

This program provides funding for the overhaul of buses including preventive maintenance costs in accordance with federal guidelines as defined in the National Transit Database Reporting Manual and federal law.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. In addition, expenditures are for costs of projects in specific years only.

Unobligated prior year funding:

<u>PHASE</u>	<u>FUND</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
CAP	SECT 5307				\$1.799			\$21.657	\$7.888

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	CAP	SECT 5307	\$7.888	\$7.888	\$7.888	\$7.888	\$10.068	\$10.068	\$10.068	\$10.068	\$10.068	\$10.068

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Preventive Maintenance-Rail

DBNUM: T39

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Mass Transit Assets: Rail
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** M3 MT3 MT3 (Exempt)

This program provides funding for the overhaul of rail cars and locomotives and other preventive maintenance costs in accordance with federal funding guidelines as defined in the National Transit Database Reporting Manual and federal law.

Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

Unobligated prior year funding:	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019
	CAP	SECT 5307							\$1.110	\$1.263
	CAP	SECT 5337							\$0.300	\$1.947

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	CAP	SECT 5307	\$1.268	\$1.268	\$1.396	\$1.396	\$1.010	\$1.010	\$1.010	\$1.010	\$1.010	\$1.010
T2029	SJTPO	CAP	SECT 5337	\$2.022	\$2.022	\$2.022	\$2.022	\$2.022	\$2.022	\$2.022	\$2.022	\$2.022	\$2.022

Private Carrier Equipment Program

DBNUM: T106

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Mass Transit Assets: Bus
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** M1 MT1 MT2 (Exempt)

This program provides State funds for the Private Carrier Capital Improvement Program.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	CAP	STATE	\$0.280	\$0.280	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210	\$0.210

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Rail Capital Maintenance			<i>DBNUM: T34</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Mass Transit Assets: Rail	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE: M9 NA MT3 (Exempt)	

The Rail Capital Maintenance project includes Rail Maintenance of Way (MOW) activities and Rail Maintenance of Equipment (MOE) activities in accordance with TTF eligibility requirements.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	CAP	STATE	\$1.225	\$1.225	\$1.225	\$1.225	\$1.225	\$1.225	\$1.225	\$1.225	\$1.225	\$1.225

Rail Fleet Overhaul			<i>DBNUM: T53G</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Mass Transit Assets: Rail	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE: M3 MT3 MT3 (Exempt)	

This program provides funds for the mid-life overhaul and reliability/safety improvements of rail cars based on manufacturer recommendations and other rolling stock modifications to meet recently issued FRA and APTA mandated standards.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	CAP	STATE	\$0.119									

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Rail Rolling Stock Procurement

DBNUM: T112

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Mass Transit Assets: Rail Rolling Stock Debt
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** M10 MT10 MT10 (Exempt)

This program provide funds for the replacement of rail rolling stock, including engineering assistance and project management, to replace over-aged equipment including rail cars, revenue service locomotives, and expansion of NJ TRANSIT rolling stock fleet (cars and locomotives) to accommodate projected ridership growth and other system enhancements over the next ten years. Funding is provided to support vehicles\equipment (for rail operations). Annual funds are provided for Comet V single-level car lease payments, Electric Locomotive lease payments, Diesel Locomotive lease payments, Dual Power Locomotives and Multi-Level rail car lease payments and other upcoming rolling stock lease payments. Pay-as-you-go funding is also programmed for Multi-Level vehicles and other rolling stock. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP. CMAQ: Funding for Rail Rolling Stock Procurement will include CMAQ funds. Rail Rolling Stock Procurement is CMAQ eligible because it meets federal eligibility requirements. The project will provide funding for the purchase of Multi-Level Coaches and Multi-Level EMU vehicles. For the CMAQ justification see "CMAQ Report for NJ TRANSIT".

Unobligated prior year funding:	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019
	CAP	CMAQ							\$0.620	\$0.930
	CAP	SECT 5307								\$0.895

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	CAP	CMAQ			\$0.001			\$0.794	\$0.930	\$0.930	\$0.930	\$0.930
T2029	SJTPO	CAP	SECT 5307	\$0.895	\$0.606	\$0.792	\$0.706	\$0.930	\$0.930	\$0.930	\$0.930	\$0.930	\$0.930
T2029	SJTPO	CAP	SECT 5337			\$0.078							
T2029	SJTPO	CAP	STATE	\$0.854	\$1.712	\$2.942	\$1.173	\$2.095	\$1.859	\$2.157	\$2.157	\$2.157	\$2.157

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Rail Support Facilities and Equipment

DBNUM: T37

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Mass Transit Assets: Rail
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** M11 MT8 MT9 (Exempt)

This program provides funds for rehabilitation and construction activities for yard improvements system wide, improvements at support facilities necessary to perform maintenance work at rail yards including work at Port Morris Yard, rail capacity improvements including passing sidings, interlockings and electric traction improvements, signal and communication improvements at support facilities, right-of-way fencing, maintenance-of-way equipment and the installation of pedestal tracks necessary to perform maintenance work at rail yards. Funding is provided for system wide crew quarters, the Meadows Maintenance Complex upgrade/expansion work required to support the new rail fleet. Also included is funding for NJ TRANSIT's capital cost-sharing obligations related to use of Amtrak/Conrail facilities including but not limited to acquisition of properties and any items or services needed to support the acquisition.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$0.068	\$0.068	\$0.072	\$0.072	\$0.072	\$0.072	\$0.072	\$0.072	\$0.072	\$0.072

Safety Improvement Program

DBNUM: T509

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** N/A Transportation Support Facilities: NJ TRANSIT Facilities and
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** M9 NA S6 (Exempt)

This program provides funding for safety improvement initiatives system wide addressing bus, rail, light rail, Access Link and other identified safety needs. Funding includes investment in equipment, passenger and maintenance facilities, right of way improvements, and other initiatives that improve the safe provision of transportation services. Funding will support planning, engineering, design, construction, acquisitions and other associated costs.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$0.012	\$0.012	\$0.012	\$0.012	\$0.012	\$0.012	\$0.012	\$0.012	\$0.012	\$0.012

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Section 5310 Program			<i>DBNUM: T150</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Local System Support: NJ TRANSIT Local System Support	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE: M1 MT10 MT1 (Exempt)	

This program provides funds for the purchase of small buses or van-type vehicles for agencies that serve the elderly and persons with disabilities. This was formerly known as the Section 16 Program. MATCH funds are provided from the State.

Unobligated prior year funding:	<u>PHASE</u>	<u>FUND</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
	CAP	SECT 5310								\$0.504

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	CAP	SECT 5310	\$0.511	\$0.511	\$0.511	\$0.511	\$0.511	\$0.511	\$0.511	\$0.511	\$0.511	\$0.511
T2029	SJTPO	CAP	STATE	\$0.105	\$0.105	\$0.105	\$0.105	\$0.105	\$0.105	\$0.105	\$0.105	\$0.105	\$0.105

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Section 5311 Program			<i>DBNUM: T151</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Local System Support: NJ TRANSIT Local System Support	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE: M1 MT1 MT1 (Exempt)	

This program provides funding for rural public transportation program. MATCH funds are provided from NJ TRANSIT and local funds.

Unobligated prior year funding:	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019
	CAP	MATCH								\$0.133
	CAP	SECT 5311								\$0.294

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	CAP	MATCH	\$0.133	\$0.133	\$0.133	\$0.133	\$0.133	\$0.133	\$0.133	\$0.133	\$0.133	\$0.133
T2029	SJTPO	CAP	SECT 5311	\$0.301	\$0.301	\$0.301	\$0.301	\$0.301	\$0.301	\$0.301	\$0.301	\$0.301	\$0.301
T2029	SJTPO	CAP	STATE	\$0.007	\$0.007	\$0.007	\$0.007	\$0.007	\$0.007	\$0.007	\$0.007	\$0.007	\$0.007

Security Improvements			<i>DBNUM: T508</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Mass Transit Assets: Homeland Security	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE: NRS NA MT1 (Exempt)	

This program provides funds for continued modernization/improvements of NJ TRANSIT Police and other security improvements. Today, the NJ TRANSIT Police Department is the only transit policing agency in the country with statewide authority and jurisdiction. The Department was created on January 1, 1983, and it evolved as a result of the passage of the Public Transportation Act of 1979 and subsequent legislation on the state and federal levels.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	SWI	STATE	\$0.183	\$0.183	\$0.183	\$0.183	\$0.183	\$0.183	\$0.183	\$0.183	\$0.183	\$0.183

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Signals and Communications/Electric Traction Systems			<i>DBNUM: T50</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Mass Transit Assets: Rail	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE: M6 MT6 MT6 (Exempt)	

This project provides funding for continued modernization/improvements to the signal and communications systems, including signal/communication upgrade of interlockings, and other communication improvements. This project also provides funding for system wide electric traction general upgrades including: substation replacement, wayside hot box detection system, rail microwave system upgrades, replacement of substation batteries and electric switch heaters, emergency power backup system wide, rehabilitation of system wide overhead catenary structures and foundations including but not limited to acquisition of properties and any items or services needed to support the acquisition. In addition, funding will be provided for Positive Train Control training facilities including but not limited to equipment purchasing, engineering, design, planning, construction, acquisitions and other associated costs.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$0.136	\$0.136	\$0.136	\$0.136	\$0.136	\$0.136	\$0.136	\$0.136	\$0.136	\$0.136

Small/Special Services Program			<i>DBNUM: T120</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Local System Support: NJ TRANSIT Local System Support	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE: A1 AQ1 MT1 (Exempt)	

Funding is provided for NJ TRANSIT efforts which initiate or promote transit solutions to reduce congestion, manage transportation demand and improve air quality. Included are State funds for the Vanpool Sponsorship Program, Transportation Management Association Program, and Federal funds for East Windsor Community Shuttle operating support. Funding is also provided for capital acquisition/operating expenses for the Community Shuttle Program, Bike/Transit facilitation, and other activities that improve air quality and help reduce congestion. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the Introduction Section of the STIP.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	EC	STATE	\$0.096	\$0.096	\$0.096	\$0.096	\$0.096	\$0.096	\$0.096	\$0.096	\$0.096	\$0.096

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SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION**

Study and Development

DBNUM: T88

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Congestion Relief: NJ TRANSIT Congestion Relief
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** X1 O10c O10A (Exempt)

This element provides funds for system and infrastructure planning studies to ready projects for design, as well as demand forecasting and other related planning work.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	PLS	STATE	\$0.321	\$0.321	\$0.321	\$0.321	\$0.321	\$0.321	\$0.321	\$0.321	\$0.321	\$0.321

Technology Improvements

DBNUM: T500

COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Mass Transit Assets: Technology
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** M4 MT5 MT6 (Exempt)

This element funds improvements to passenger communication and fare collection systems and other information technology improvements to meet internal and external customer needs. Funding is included for Public Address Upgrades/Onboard Communication Systems, Bus Radio System Upgrade Program, GIS Systems, TVM Replacement/Expansion, Smart Card Technology and improvements at stations system wide, computer systems and services, photocopy lease payments, ADA Access Link computer upgrades and upgrades to increase efficiency and productivity of NJ TRANSIT's technology infrastructure to support services to customers.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	EC	STATE	\$1.404	\$0.879	\$1.019	\$0.879	\$0.879	\$0.879	\$0.879	\$0.879	\$0.879	\$0.879

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Track Program			<i>DBNUM: T42</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Mass Transit Assets: Rail	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE: M9 MT9 MT9 (Exempt)	

Funding is provided for an annual program of track rehabilitation including system wide replacement of life-expired ties and other rail improvements, right-of-way fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings and other improvements. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$0.223	\$0.223	\$0.223	\$0.223	\$0.223	\$0.223	\$0.223	\$0.223	\$0.223	\$0.223

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SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

Transit Enhancements/Transp Altern Prog (TAP)/Altern Transit Improv (ATI) *DBNUM: T210*
COUNTY: Various **SPONSOR:** NJ TRANSIT **ASSET MANAGEMENT CATEGORY:** Mass Transit
MUNICIPALITY: Various **MILEPOST(S):** Mass Transit Assets: Bus
LEGISLATIVE DISTRICT: Various **STRUCTURE NO:** **AIR QUALITY CODE:** NRS MT8 O10A (Exempt)

Funding is provided for projects or project elements that are designed to enhance mass transportation service or use and are physically or functionally related to transit facilities as outlined in FTA Circular 9030.1E., including funding for a Statewide Bus Signs and Shelter Maintenance Upgrade Program and historic restoration of NJ TRANSIT facilities. Toll Credit will be used as the non-federal match. An explanation of toll credit can be found in the introduction section of the STIP.

Unobligated prior year funding:	PHASE	FUND	2012	2013	2014	2015	2016	2017	2018	2019
	ERC	SECT 5307							\$0.376	\$1.303
	ERC	SECT 5337							\$0.435	\$0.660
	ERC	SECT 5339								\$1.211

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	SECT 5307	\$0.668	\$1.251	\$1.686	\$0.586	\$1.686	\$0.785	\$0.785	\$1.616	\$1.616	\$1.616
T2029	SJTPO	ERC	SECT 5337	\$0.423	\$0.423	\$0.423	\$0.423	\$0.423	\$0.423	\$0.423	\$0.423	\$0.423	\$0.423
T2029	SJTPO	ERC	SECT 5339	\$0.215		\$1.099	\$0.215	\$0.215	\$0.215	\$0.215	\$0.215	\$0.215	\$0.215
T2029	SJTPO	ERC	STP-TE	\$0.070	\$0.070	\$0.070	\$0.070	\$0.070	\$0.070	\$0.070	\$0.070	\$0.070	\$0.070

FY 2020-29 TRANSPORTATION IMPROVEMENT PROGRAM

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

Transit Rail Initiatives			<i>DBNUM: T300</i>
COUNTY: Various	SPONSOR: NJ TRANSIT	ASSET MANAGEMENT CATEGORY: Mass Transit	
MUNICIPALITY: Various	MILEPOST(S):	Congestion Relief: NJ TRANSIT Congestion Relief	
LEGISLATIVE DISTRICT: Various	STRUCTURE NO:	AIR QUALITY CODE: NRS MT1 O10A (Exempt)	

This program provides funding for transit expansion projects, including River Line Glassboro-Camden Light Rail Improvements, new station construction, ferry program, fixed guideway improvements (Rail, Light Rail, BRT, and Ferry), and related vehicle and equipment acquisition. Also included are FTA new starts projects authorized under New Jersey Urban Core or SAFETEA-LU. Potential projects in this category include (in no rank order): Northern Branch Rail; HBLR Extension to Secaucus; HBLR Secaucus-Meadowlands Connector; Passaic-Bergen rail service on the NYS&W east of Hawthorne using Diesel Multiple Unit (DMU) passenger equipment; Restoration of commuter rail service on the NYS&W west of Hawthorne; Port Morris Improvements; West Shore--Hoboken to West Haverstraw; NERL Elizabeth Segment from NJ TRANSIT'S Northeast Corridor Midtown Elizabeth Station to Newark Liberty International Airport via the Elizabeth Waterfront; Restoration of commuter rail service on the West Trenton line; River LINE LRT Capitol Extension; Second Phase of River LINE LRT/PATCO Extension; Glassboro-Camden Light Rail; Route 1 BRT, Second Phase of NERL (Newark Penn Station to Newark Liberty International Airport); Commuter rail extension in Monmouth and Ocean Counties; Lehigh Third Track Capacity Improvements; Extension of Cape May Seashore Line north to Hammonton (to Atlantic City Rail Line); Commuter Rail extension to Phillipsburg, improvements on the Atlantic City Rail Line, new rail station improvements such as Atlantic City Line/River LINE connection, Moynihan Station, Penn Station New York access improvements and platform extensions, Penn Station New York Central Concourse, Penn Station New York West End Concourse, E-yard expansion, Bus Rapid Transit Initiatives, Park and Rides and Smart Card Technology Program along with other new system wide, rail, bus, and light rail initiatives arising during the year. The narrative above governs how the state Transportation Trust Funds that are appropriated in the state budget to "Transit Rail Initiatives" can be used. The Transit Rail Initiatives project is a state funded effort that is displayed here only for information purposes in order to give a better understanding of total transportation funding. As shown below, there is no Federal funding allocated to the Transit Rail Initiatives project in the first four constrained years. In compliance with the state budget and the language above, state Transit Rail Initiatives funds will be used to advance the projects listed above, some of which are also authorized under Federal law, but not yet funded with Federal dollars. Funding is also provided to advance projects dependent on other non-federal (including private) funding, and/or state resources available beyond planned levels including but not limited to acquisition of properties and any items or services needed to support the acquisition.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
T2029	SJTPO	ERC	STATE	\$0.018	\$0.018	\$0.018	\$0.018	\$0.018	\$0.018	\$0.018	\$0.018	\$0.018	\$0.018