

## 3. NJDOT Statewide Projects/Programs

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DBNUM	Project Name	SPONSOR	MUNICIPALITY	COUNTY	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
X12	Acquisition of Right of Way	NJDOT	Various	Various	Statewide	ROW	STATE	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500
13303	Active Traffic Management System (ATMS)	NJDOT	Various	Various	Statewide	ERC	CMAQA	\$ 3.000	\$ 1.000								
11344	ADA Curb Ramp Implementation	NJDOT	Various	Various	Statewide	ERC	STATE	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000
						ERC	STBGP-FLEX	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000
19315	Aeronautics UAS Program	NJDOT	Various	Various	Statewide	ERC	STATE	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500
08415	Airport Improvement Program	NJDOT	Various	Various	Statewide	ERC	STATE	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000
01335	Betterments, Dams	NJDOT	Various	Various	Statewide	EC	STBGP-FLEX	\$ 0.300	\$ 0.100	\$ 0.300	\$ 0.100	\$ 0.300	\$ 0.100	\$ 0.300	\$ 0.100	\$ 0.300	\$ 0.100
X72B	Betterments, Roadway Preservation	NJDOT	Various	Various	Statewide	EC	STATE	\$ 20.000	\$ 18.000	\$ 20.000	\$ 20.000	\$ 20.000	\$ 20.000	\$ 20.000	\$ 20.000	\$ 20.000	\$ 20.000
X72C	Betterments, Safety	NJDOT	Various	Various	Statewide	EC	STATE	\$ 16.000	\$ 16.000	\$ 16.000	\$ 16.000	\$ 16.000	\$ 16.000	\$ 16.000	\$ 16.000	\$ 16.000	\$ 16.000
X185	Bicycle & Pedestrian Facilities/Accommodations	NJDOT	Various	Various	Statewide	ERC	CMAQA	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500
						ERC	STATE	\$ 4.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000
						ERC	TA-FLEX	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500
X07F	Bridge and Structure Inspection, Miscellaneous	NJDOT	Various	Various	Statewide	EC	STATE	\$ 0.300	\$ 0.200	\$ 0.450	\$ 0.100	\$ 0.400	\$ 0.250	\$ 0.450	\$ 0.150	\$ 0.400	\$ 0.250
03304	Bridge Deck/Superstructure Replacement Program	NJDOT	Various	Various	Statewide	ERC	NHPP	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 24.000
						ERC	STBGP-OS-BRDG	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 5.000	\$ 5.544	\$ 5.497	\$ 5.497	\$ 5.497
98315	Bridge Emergency Repair	NJDOT	Various	Various	Statewide	EC	STATE	\$ 83.000	\$ 83.000	\$ 85.000	\$ 85.000	\$ 85.000	\$ 85.000	\$ 85.000	\$ 85.000	\$ 85.000	\$ 85.000
						EC	NHPP	\$ 12.900	\$ 11.900	\$ 11.900	\$ 11.900	\$ 11.900	\$ 11.900	\$ 11.900	\$ 11.900	\$ 11.900	\$ 11.900
X07A	Bridge Inspection	NJDOT	Various	Various	Statewide	EC	STBGP-FLEX	\$ 7.140	\$ 7.680	\$ 7.680	\$ 7.680	\$ 7.680	\$ 7.680	\$ 7.680	\$ 7.680	\$ 7.680	\$ 7.680
						EC	STBGP-OS-BRDG	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000
17341	Bridge Inspection Program, Minor Bridges	NJDOT	Statewide	Various	Statewide	EC	STATE	\$ 8.800	\$ 6.900	\$ 6.900	\$ 6.900	\$ 6.900	\$ 6.900	\$ 6.900	\$ 6.900	\$ 6.900	\$ 7.000
14404	Bridge Maintenance and Repair, Movable Bridges	NJDOT	Various	Various	Statewide	EC	STATE	\$ 28.500	\$ 28.500	\$ 28.500	\$ 28.500	\$ 28.500	\$ 28.500	\$ 28.500	\$ 28.500	\$ 28.500	\$ 28.500
17357	Bridge Maintenance Fender Replacement	NJDOT	Various	Various	Statewide	ERC	NHPP	\$ 14.000	\$ 14.000	\$ 14.000	\$ 14.000	\$ 14.000	\$ 14.000	\$ 14.000	\$ 14.000	\$ 14.000	\$ 14.000
						ERC	STBGP-FLEX	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000
17358	Bridge Maintenance Scour Countermeasures	NJDOT	Various	Various	Statewide	ERC	NHPP	\$ 5.000	\$ 5.000	\$ 5.000	\$ 5.000	\$ 5.000	\$ 5.000	\$ 5.000	\$ 5.000	\$ 5.000	\$ 5.000
						ERC	STBGP-FLEX	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000
X70	Bridge Management System	NJDOT	Various	Various	Statewide	EC	STBGP-FLEX	\$ 1.250	\$ 1.250	\$ 1.250	\$ 1.250	\$ 1.250	\$ 1.250	\$ 1.250	\$ 1.250	\$ 1.250	\$ 1.250
13323	Bridge Preventive Maintenance	NJDOT	Various	Various	Statewide	EC	NHPP	\$ 25.000	\$ 25.000	\$ 25.000	\$ 25.000	\$ 25.000	\$ 25.000	\$ 25.000	\$ 25.000	\$ 25.000	\$ 25.000
						EC	STATE	\$ 40.000	\$ 40.000	\$ 40.000	\$ 40.000	\$ 40.000	\$ 40.000	\$ 40.000	\$ 40.000	\$ 40.000	\$ 40.000
						EC	STBGP-FLEX	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000
08381	Bridge Replacement, Future Projects	NJDOT	Various	Various	Statewide	ERC	NHPP	\$ 1.001	\$ 10.828	\$ 21.288	\$ 15.350	\$ 8.419	\$ 14.426	\$ 51.271	\$ 23.689	\$ 116.110	\$ 93.520
						ERC	STATE	\$ 1.326	\$ 2.634	\$ 6.396	\$ 21.111	\$ 26.791	\$ 25.836	\$ 26.007	\$ 24.995	\$ 31.149	\$ 86.000
98316	Bridge Scour Countermeasures	NJDOT	Various	Various	Statewide	ERC	STATE	\$ 0.200	\$ 0.200	\$ 0.200	\$ 0.200	\$ 0.200	\$ 0.200	\$ 0.200	\$ 0.200	\$ 0.200	\$ 0.200
02379	Congestion Relief, Intelligent Transportation System Improvements (Smart Move Program)	NJDOT	Various	Various	Statewide	ERC	STATE	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000
X180	Construction Inspection	NJDOT	Various	Various	Statewide	EC	STATE	\$ 11.000	\$ 11.000	\$ 11.000	\$ 11.000	\$ 11.000	\$ 11.000	\$ 11.000	\$ 11.000	\$ 11.000	\$ 11.000
05304	Construction Program IT System (TRNS.PORT)	NJDOT	Various	Various	Statewide	EC	STATE	\$ 1.300	\$ 1.600	\$ 1.900	\$ 2.200	\$ 2.500	\$ 3.800	\$ 3.800	\$ 3.800	\$ 3.800	\$ 3.800
						ERC	STATE	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000
09316	Culvert Replacement Program	NJDOT	Various	Various	Statewide	ERC	STBGP-FLEX	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000	\$ 2.000
X142	DBE Supportive Services Program	NJDOT	Various	Various	Statewide	EC	STBGP-FLEX	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500	\$ 0.500
15322	Delaware & Raritan Canal Bridges	NJDOT	Various	Mercer	Statewide	ERC	STBGP-FLEX	\$ 8.350	\$ 5.000	\$ 5.000	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000			
X106	Design, Emerging Projects	NJDOT	Various	Various	Statewide	DES	STATE	\$ 17.000	\$ 16.000	\$ 17.000	\$ 17.000	\$ 17.000	\$ 17.000	\$ 17.000	\$ 17.000	\$ 17.000	\$ 17.000
						DES	STBGP-FLEX	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000
05342	Design, Geotechnical Engineering Tasks	NJDOT	Various	Various	Statewide	DES	STATE	\$ 0.500		\$ 0.500	\$ 0.500		\$ 0.500	\$ 0.500		\$ 0.500	\$ 0.500
X197	Disadvantaged Business Enterprise	NJDOT	Various	Various	Statewide	EC	STBGP-FLEX	\$ 0.100	\$ 0.100	\$ 0.100	\$ 0.100	\$ 0.100	\$ 0.100	\$ 0.100	\$ 0.100	\$ 0.100	\$ 1.000
X154D	Drainage Rehabilitation & Improvements	NJDOT	Various	Various	Statewide	EC	STBGP-FLEX	\$ 20.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000
X154	Drainage Rehabilitation and Maintenance, State	NJDOT	Various	Various	Statewide	EC	STATE	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000
X241	Electrical Facilities	NJDOT	Various	Various	Statewide	EC	STATE	\$ 7.000	\$ 7.000	\$ 7.000	\$ 7.000	\$ 7.000	\$ 7.000	\$ 7.000	\$ 7.000	\$ 7.000	\$ 7.000
04324	Electrical Load Center Replacement, Statewide	NJDOT	Various	Various	Statewide	ERC	STATE	\$ 5.000	\$ 5.300	\$ 5.620	\$ 5.960	\$ 6.310	\$ 6.690	\$ 7.100	\$ 7.520	\$ 7.970	\$ 7.970
17360	Emergency Management and Transportation Security Support	NJDOT	Various	Various	Statewide	ERC	STATE	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500	\$ 1.500
X75	Environmental Investigations	NJDOT	Various	Various	Statewide	EC	STATE	\$ 7.500	\$ 6.000	\$ 7.500	\$ 7.500	\$ 7.500	\$ 7.500	\$ 7.500	\$ 7.500	\$ 7.500	\$ 7.500
03309	Environmental Project Support	NJDOT	Various	Various	Statewide	ERC	STATE	\$ 1.000	\$ 1.000	\$ 1.100	\$ 1.100	\$ 1.100	\$ 1.100	\$ 1.100	\$ 1.100	\$ 1.100	\$ 1.100
X15	Equipment (Vehicles, Construction, Safety)	NJDOT	Various	Various	Statewide	EC	STATE	\$ 25.000	\$ 24.000	\$ 25.000	\$ 25.000	\$ 25.000	\$ 25.000	\$ 25.000	\$ 25.000	\$ 25.000	\$ 25.000
X15A	Equipment, Snow and Ice Removal	NJDOT	Various	Various	Statewide	EC	STATE	\$ 5.000	\$ 5.000	\$ 5.000	\$ 5.000	\$ 5.000	\$ 5.000	\$ 5.000	\$ 5.000	\$ 5.000	\$ 5.000
00377	Ferry Program	NJDOT	Various	Various	Statewide	ERC	FBP	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000
						EC	NHPP	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000
X201	Guiderail Upgrade	NJDOT	Various	Various	Statewide	EC	STATE	\$ 2.500	\$ 1.000	\$ 2.500	\$ 2.500	\$ 2.500	\$ 2.500	\$ 2.500	\$ 2.500	\$ 2.500	\$ 2.500
						ERC	NHPP	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000
97008	High-Mast Light Poles	NJDOT	Various	Various	Statewide	ERC	STBGP-FLEX	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000	\$ 1.000
09388	Highway Safety Improvement Program Planning	NJDOT	Various	Various	Statewide	PLS	HSIP	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000
15343	Intelligent Traffic Signal Systems	NJDOT	Various	Various	Statewide	ERC	CMAQA	\$ 15.000	\$ 10.000	\$ 10.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000	\$ 15.000
13304	Intelligent Transportation System Resource Center	NJDOT	Various	Various	Statewide	EC	STBGP-FLEX	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000	\$ 4.000
X151	Interstate Service Facilities	NJDOT	Various	Various	Statewide	EC	STATE	\$ 0.525	\$ 0.552	\$ 0.580	\$ 0.610	\$ 0.640	\$ 0.675	\$ 0.705	\$ 0.740	\$ 0.776	\$ 0.815
13305	Job Order Contracting Infrastructure Repairs, Statewide	NJDOT	Various	Various	Statewide	EC	STBGP-FLEX	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000	\$ 10.000
X137	Legal Costs for Right of Way Condemnation	NJDOT	Various	Various	Statewide	EC	STATE	\$ 1.600	\$ 1.600	\$ 1.600	\$ 1.600	\$ 1.600	\$ 1.600	\$ 1.600	\$ 1.600	\$ 1.600	\$ 1.600
06327	Local Aid Grant Management System	NJDOT	Various	Various	Statewide	EC	STATE	\$									

13306	Mobility and Systems Engineering Program	NJDOT	Various	Various	Statewide	EC	NHPP	\$ 10,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000
						EC	STATE	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
						EC	STBGP-FLEX	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
X233	Motor Vehicle Crash Record Processing	NJDOT	Various	Various	Statewide	EC	HSIP	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
X34	New Jersey Rail Freight Assistance Program	NJDOT	Various	Various	Statewide	EC	STATE	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
X200C	New Jersey Scenic Byways Program	NJDOT	Various	Various	Statewide	ERC	TA-FLEX	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500
99372	Orphan Bridge Reconstruction	NJDOT	Various	Various	Statewide	EC	STATE	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
X28B	Park and Ride/Transportation Demand Management Program	NJDOT	Various	Various	Statewide	EC	STATE	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
X29	Physical Plant	NJDOT	Various	Various	Statewide	ERC	STATE	\$ 10,000	\$ 24,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
						PLS	LTAP	\$ 0,150	\$ 0,150	\$ 0,150	\$ 0,150	\$ 0,150	\$ 0,150	\$ 0,150	\$ 0,150	\$ 0,150	\$ 0,150	\$ 0,150	\$ 0,150	\$ 0,150
						PLS	SPR	\$ 22,509	\$ 22,509	\$ 22,509	\$ 22,509	\$ 22,509	\$ 22,509	\$ 22,509	\$ 22,509	\$ 22,509	\$ 22,509	\$ 22,509	\$ 22,509	\$ 22,509
						PLS	STBGP-FLEX	\$ 18,300	\$ 18,913	\$ 19,226	\$ 19,289	\$ 19,352	\$ 19,415	\$ 19,478	\$ 19,541	\$ 19,604	\$ 19,667	\$ 19,730	\$ 19,793	\$ 19,856
X140	Planning and Research, State	NJDOT	Various	Various	Statewide	PLS	STATE	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
X135	Pre-Apprenticeship Training Program for Minorities and Women	NJDOT	Various	Various	Statewide	EC	STBGP-FLEX	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500	\$ 0,500
X10	Program Implementation Costs, NJDOT	NJDOT	Various	Various	Statewide	EC	STATE	\$104,040	\$104,210	\$108,240	\$110,410	\$112,620	\$114,870	\$117,170	\$119,510	\$121,900	\$124,340	\$126,780	\$129,220	\$131,660
10344	Project Development: Concept Development and Preliminary Engineering	NJDOT	Various	Various	Statewide	CD	STATE	\$ 5,000	\$ 4,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
05341	Project Management & Reporting System (PMRS)	NJDOT	Various	Various	Statewide	DES	STATE	\$ 2,380	\$ 1,130	\$ 1,130	\$ 1,130									
17337	Project Management Improvement Initiative Support	NJDOT	Various	Various	Statewide	DES	STATE	\$ 2,500	\$ 2,500	\$ 1,300	\$ 1,300									
						EC	RHC-B5K200K	\$ 1,715												
X35A1	Rail-Highway Grade Crossing Program, Federal	NJDOT	Various	Various	Statewide	EC	RHC-FLEX	\$ 11,998	\$ 11,998	\$ 3,999										
						EC	RHC-L5K	\$ 2,099												
X35A	Rail-Highway Grade Crossing Program, State	NJDOT	Various	Various	Statewide	CON	STATE	\$ 1,000	\$ 1,000	\$ 1,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
99409	Recreational Trails Program	NIDEP	Various	Various	Statewide	ERC	TA-RTP	\$ 1,227	\$ 1,227	\$ 1,227	\$ 1,227	\$ 1,227	\$ 1,227	\$ 1,227	\$ 1,227	\$ 1,227	\$ 1,227	\$ 1,227	\$ 1,227	\$ 1,227
X144	Regional Action Program	NJDOT	Various	Various	Statewide	EC	STATE	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
X03A	Restriping Program & Line Reflectivity Management System	NJDOT	Various	Various	Statewide	EC	STBGP-FLEX	\$ 20,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000
X03E	Resurfacing Program	NJDOT	Various	Various	Statewide	EC	STATE	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
99327A	Resurfacing, Federal	NJDOT	Various	Various	Statewide	ERC	NHPP	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
05339	Right of Way Database/Document Management System	NJDOT	Various	Various	Statewide	EC	STATE	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300
05340	Right of Way Full-Service Consultant Term Agreements	NJDOT	Various	Various	Statewide	ROW	STATE	\$ 0,050	\$ 0,050	\$ 0,050	\$ 0,050	\$ 0,050	\$ 0,050	\$ 0,050	\$ 0,050	\$ 0,050	\$ 0,050	\$ 0,050	\$ 0,050	\$ 0,050
						ROW	STBGP-FLEX	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300	\$ 0,300
X152	Rockfall Mitigation	NJDOT	Various	Various	Statewide	ERC	NHPP	\$ 16,000	\$ 14,000	\$ 6,000	\$ 7,000	\$ 3,000	\$ 7,000							\$ 13,000
99358	Safe Routes to School Program	Local Lead	Various	Various	Statewide	ERC	TA-FLEX	\$ 5,587	\$ 5,587	\$ 5,587	\$ 5,587	\$ 5,587	\$ 5,587	\$ 5,587	\$ 5,587	\$ 5,587	\$ 5,587	\$ 5,587	\$ 5,587	\$ 5,587
06402	Safe Streets to Transit Program	NJDOT	Various	Various	Statewide	EC	STATE	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
19370	Safety Programs	NJDOT	Various	Various	Statewide	ERC	HSIP	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000
						ERC	STATE	\$ 0,250	\$ 0,250	\$ 0,250	\$ 0,250	\$ 0,250	\$ 0,250	\$ 0,250	\$ 0,250	\$ 0,250	\$ 0,250	\$ 0,250	\$ 0,250	\$ 0,250
13307	Salt Storage Facilities - Statewide	NJDOT	Various	Various	Statewide	ERC	STATE	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
X239	Sign Structure Inspection Program	NJDOT	Various	Various	Statewide	EC	STBGP-FLEX	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100
X239A	Sign Structure Rehabilitation/Replacement Program	NJDOT	Various	Various	Statewide	ERC	STBGP-FLEX	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
15335	Sign Structure Replacement Contract 2016-3	NJDOT	Various	Various	Statewide	CON	NHPP	\$ 6,800												
X39	Signs Program, Statewide	NJDOT	Various	Various	Statewide	EC	STATE	\$ 3,150	\$ 3,310	\$ 3,470	\$ 3,650	\$ 3,830	\$ 4,020	\$ 4,220	\$ 4,430	\$ 4,650	\$ 4,880	\$ 5,110	\$ 5,340	\$ 5,570
19600	Smart and Connect Corridors Program	NJDOT	Various	Various	Statewide	CON	STATE			\$ 5,365										
						DES	STATE	\$ 2,150												
X160	Solid and Hazardous Waste Cleanup, Reduction and Disposal	NJDOT	Various	Various	Statewide	EC	STATE	\$ 1,330	\$ 1,330	\$ 1,330	\$ 1,330	\$ 1,330	\$ 1,330	\$ 1,330	\$ 1,330	\$ 1,330	\$ 1,330	\$ 1,330	\$ 1,330	\$ 1,330
X10A	Staff Augmentation	NJDOT	Various	Various	Statewide	EC	STATE	\$ 15,000	\$ 8,000	\$ 5,000	\$ 3,000									
X150	State Police Enforcement and Safety Services	NJDOT	Various	Various	Statewide	EC	STATE	\$ 5,000	\$ 5,000	\$ 5,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
13308	Statewide Traffic Operations and Support Program	NJDOT	Various	Various	Statewide	EC	NHPP	\$ 20,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000
17353	Storm Water Asset Management	NJDOT	Various	Various	Statewide	ERC	STBGP-FLEX	\$ 5,000	\$ 2,000	\$ 2,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
14300	Title VI and Nondiscrimination Supporting Activities	NJDOT	Various	Various	Statewide	EC	STATE	\$ 0,175	\$ 0,175	\$ 0,175	\$ 0,175	\$ 0,175	\$ 0,175	\$ 0,175	\$ 0,175	\$ 0,175	\$ 0,175	\$ 0,175	\$ 0,175	\$ 0,175
						EC	NHPP				\$ 2,000									
X66	Traffic Monitoring Systems	NJDOT	Various	Various	Statewide	PLS	NHPP	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
						EC	STATE	\$ 1,490	\$ 1,490	\$ 1,490	\$ 1,490	\$ 1,490	\$ 1,490	\$ 1,490	\$ 1,490	\$ 1,490	\$ 1,490	\$ 1,490	\$ 1,490	\$ 1,490
X47	Traffic Signal Replacement	NJDOT	Various	Various	Statewide	EC	STATE	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000
X244	Training and Employee Development	NJDOT	Various	Various	Statewide	EC	STBGP-FLEX	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
01316	Transit Village Program	NJDOT	Various	Various	Statewide	EC	STATE	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
						EC	TA-B5K200K	\$ 0,396	\$ 0,398	\$ 0,401	\$ 0,403	\$ 0,406	\$ 0,409	\$ 0,411	\$ 0,414	\$ 0,416	\$ 0,419	\$ 0,422	\$ 0,425	\$ 0,428
						ERC	TA-FLEX	\$ 1,081	\$ 1,137	\$ 1,193	\$ 1,249	\$ 1,305	\$ 1,362	\$ 1,420	\$ 1,477	\$ 1,535	\$ 1,593	\$ 1,651	\$ 1,709	\$ 1,767
						ERC	TA-L5K	\$ 0,484	\$ 0,488	\$ 0,491	\$ 0,494	\$ 0,497	\$ 0,500	\$ 0,503	\$ 0,507	\$ 0,510	\$ 0,513	\$ 0,516	\$ 0,519	\$ 0,522
X43	Transportation Demand Management Program Support	NJDOT	Various	Various	Statewide	PLS	CMAQ	\$ 0,250	\$ 0,250	\$ 0,250	\$ 0,250									

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

**Acquisition of Right of Way**

*DBNUM: X12*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Capital Program Delivery: Right of Way and Utility  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS O3 O3 (Exempt)

This program funds advanced acquisition and/or demolition of; key right of way parcels, easements, transportation facilities, and access and development rights, in order to preserve transportation corridors for future transportation use.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ROW	STATE	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500

**Active Traffic Management System (ATMS)**

*DBNUM: 13303*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Congestion Relief: Intelligent Transportation Systems  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** X1 NA (Exempt)

This program will provide funding for the deployment program for the first Active Traffic management System (ATMS) in the State including all phases of design. This program will include funding for the complete delivery of the Final Design document for Active Traffic Management System (ATMS) for a candidate highway (I-80, I-295 or I-78). The design document will be used to deploy and carry out the actual construction of this technology for automatic operation and handling of traffic.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	CMAQ	\$3.000	\$1.000								

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

**ADA Curb Ramp Implementation**

**DBNUM: 11344**

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Multimodal Programs: Bicycle/Pedestrian  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** A2 AQ2 (Exempt)

This program was initiated from a Federal Highway Administration (FHWA) request of the NJDOT to complete an Americans with Disabilities Act (ADA) Curb Ramp Inventory, and to develop a Curb Ramp Implementation Program. A priority list of locations that are missing ADA curb ramps was developed, and funding provided by this program will be applied to projects that are missing ADA curb ramps statewide.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000
2029	Statewide	ERC	STBGP-FLEX	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000

**Aeronautics UAS Program**

**DBNUM: 19315**

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Airport Assets: Aviation  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS NA O10B (Exempt)

This program provides funding for NJDOT’s Unmanned Aircraft System (UAS) program for equipment purchases, UAS research, and consultant services.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500

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

**Airport Improvement Program**

**DBNUM: 08415**

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Airport Assets: Aviation  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA O1 (Exempt)

This program provides funding for grants awarded by the Commissioner of the NJDOT pursuant to a competitive application process for project types, including but not limited to, safety, preservation, rehabilitation, and capital improvements (such as runway, taxiway and apron improvements, airport lighting and navigational aids, aviation fuel farms, automated weather observation systems, airport security, and airport access roads). Such grants may be used at public-use general aviation airports for; aviation planning purposes, aviation studies, airport feasibility studies, and/or to provide funds which will help match and capture federal funds. This program may also fund capital improvements to airports owned by the state.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000

**Betterments, Dams**

**DBNUM: 01335**

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Bridge Assets: Dams  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** X1 NA S12 (Exempt)

This program provides funding for NJ Department of Environmental Protection mandated cyclic (2 year) inspections and the preparation and maintenance of Emergency Action Plans (EAP), Operations and Maintenance Manuals (O&M) and Hydrology and Hydraulics (H&H) engineering studies for NJDOT owned dams. If needed, minor improvements will be provided for hydraulically inadequate dams located on the state highway system.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STBGP-FLEX	\$0.300	\$0.100	\$0.300	\$0.100	\$0.300	\$0.100	\$0.300	\$0.100	\$0.300	\$0.100

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

**Betterments, Roadway Preservation**

*DBNUM: X72B*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Road Assets: Highway Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS S4, AQ2 S10 (Exempt)

This is an ongoing program of minor improvements to the state highway system for miscellaneous maintenance repair contracts, repair parts, miscellaneous needs for emergent projects, handicap ramps, and drainage rehabilitation/maintenance.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$20.000	\$18.000	\$20.000	\$20.000	\$20.000	\$20.000	\$20.000	\$20.000	\$20.000	\$20.000

**Betterments, Safety**

*DBNUM: X72C*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Safety  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Safety Management: Safety Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS S13 S6 (Exempt)

This is an ongoing program of minor improvements to the state highway system such as beam guide rail and impact attenuators, as well as safety fencing.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$16.000	\$16.000	\$16.000	\$16.000	\$16.000	\$16.000	\$16.000	\$16.000	\$16.000	\$16.000

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

**Bicycle & Pedestrian Facilities/Accommodations**

*DBNUM: X185*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Multimodal Programs: Bicycle/Pedestrian Mobility  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS AQ2 AQ2 (Exempt)

This is a comprehensive program to insure the broad implementation of the Statewide Bicycle and Pedestrian Master Plan, Complete Streets Policy and the implementation of federal and state policies and procedures pertaining to bicycle, pedestrian, transit and ADA access and safety. This program includes addressing bicycle, pedestrian, transit and ADA travel needs through the development of improvements on state, county and local system either by independent capital projects or through grants to counties and municipalities. Projects must make full consideration for the needs of all users.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	CMAQ	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500
2029	Statewide	ERC	STATE	\$4.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000
2029	Statewide	ERC	TA-FLEX	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500

**Bridge and Structure Inspection, Miscellaneous**

*DBNUM: X07F*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Bridge Assets: Bridge Management  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS S6 S1, S19 (Exempt)

This program will provide funding for the inspection of miscellaneous types of structures such as highway-carrying tunnels, pedestrian bridges, and limited safety inspections of railroad bridges over state roadways to ensure the safety of the motoring public. Inspection of miscellaneous types of structures such as highway-carrying tunnels, pedestrian bridges, and limited safety inspections of railroad bridges over state roadways to ensure the safety of the motoring public.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$0.300	\$0.200	\$0.450	\$0.100	\$0.400	\$0.250	\$0.450	\$0.150	\$0.400	\$0.250



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

**Bridge Deck/Superstructure Replacement Program**

*DBNUM: 03304*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Bridge Assets: Deck Rehab and Replacement  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** S19 S19 S19 (Exempt)

This program will provide funding for design and construction of deck preservation, deck replacement and superstructure replacement projects in various locations throughout the state. This is a statewide program which will address an approved priority listing of deficient bridge decks. This program will also provide funding for recommendations, survey, aerial photography, photogrammetry, base mapping and engineering.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	NHPP	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$24.000
2029	Statewide	ERC	STBGP-OS-BRD	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$5.000	\$5.544	\$5.497	\$5.497	\$5.497

**Bridge Emergency Repair**

*DBNUM: 98315*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Bridge Assets: Bridge Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS S19 S19 (Exempt)

This program allows the NJDOT to provide emergency bridge repairs through various Bridge Maintenance Contracts (i.e., Concrete Structural Repair, Structural Steel Repair, and Timber Structure Repair contracts). The program also allows the NJDOT to obtain emergency technical consultant assistance, for inspection and repair design, when the safety of a bridge(s) is compromised due to unavoidable circumstances (a collision, flood damage, etc.) These consultants will be available to assist NJDOT personnel on an as-needed basis.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$83.000	\$83.000	\$85.000	\$85.000	\$85.000	\$85.000	\$85.000	\$85.000	\$85.000	\$85.000

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

**Bridge Inspection**

*DBNUM: X07A*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Bridge Assets: Bridge Management  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** X3 S6 S19 (Exempt)

This program provides regular structural inspection of state highway, NJ Transit highway-carrying bridges and local bridges as required by federal law. This program also enables the in-depth scour evaluation of potentially scour susceptible bridges. This program also provides regular inspection of State-owned tunnels.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	NHPP	\$12.900	\$11.900	\$11.900	\$11.900	\$11.900	\$11.900	\$11.900	\$11.900	\$11.900	\$11.900
2029	Statewide	EC	STBGP-FLEX	\$7.140	\$7.680	\$7.680	\$7.680	\$7.680	\$7.680	\$7.680	\$7.680	\$7.680	\$7.680
2029	Statewide	EC	STBGP-OS-BRD	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000

**Bridge Inspection Program, Minor Bridges**

*DBNUM: 17341*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Statewide              **MILEPOST(S):** N/A                      Bridge Assets: Culverts  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS S6, S19 S19 (Exempt)

This program provides funding for regular inspections of state-owned, county-owned and locally-owned highway minor bridges (culverts) of less than 20 feet in length. New federally funded bridge inspection program. Replaces 99322 & 99322A.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$8.800	\$6.900	\$6.900	\$6.900	\$6.900	\$6.900	\$6.900	\$6.900	\$6.900	\$7.000

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

**Bridge Maintenance and Repair, Movable Bridges**

*DBNUM: 14404*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Bridge Assets: Bridge Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS S19 (Exempt)

This Operations program allows the NJDOT to provide emergency movable bridge and tunnel repairs on a 24/7 basis. The funding will be utilized to address priority structural repair deficiencies, and Public Employees' Occupational Safety and Health Act (PEOSHA) violations, that are identified during in-depth inspections. Movable bridges are required to operate on-demand and adhere to drawbridge operation regulations pursuant to title 33, Code of Federal Regulations.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$28.500	\$28.500	\$28.500	\$28.500	\$28.500	\$28.500	\$28.500	\$28.500	\$28.500	\$28.500

**Bridge Maintenance Fender Replacement**

*DBNUM: 17357*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Bridge Assets: Bridge Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS S19 S19 (Exempt)

This is an ongoing program to replace bridge fender and pier protection system elements that are in poor and critical condition. Fender systems and waterways are regulated by the U.S. Coast Guard and are required to be maintained in good working condition by the Code of Federal Regulations.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	NHPP	\$14.000	\$14.000	\$14.000	\$14.000	\$14.000	\$14.000	\$14.000	\$14.000	\$14.000	\$14.000
2029	Statewide	ERC	STBGP-FLEX	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000

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

**Bridge Maintenance Scour Countermeasures**

*DBNUM: 17358*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Bridge Assets: Bridge Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** X13 S19 S2, S19 (Exempt)

This is an ongoing program to proactively install scour countermeasures on the worst scour critical bridges. Scour countermeasures will protect bridges from storms and flooding events which can undermine their substructures.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	NHPP	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000
2029	Statewide	ERC	STBGP-FLEX	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000

**Bridge Management System**

*DBNUM: X70*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Bridge Assets: Bridge Management  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS S19 S19 (Exempt)

This is a program for the development, improvement, and implementation of New Jersey's Bridge Management System, a computerized system of analyzing bridge rehabilitation and replacement needs.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STBGP-FLEX	\$1.250	\$1.250	\$1.250	\$1.250	\$1.250	\$1.250	\$1.250	\$1.250	\$1.250	\$1.250

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

**Bridge Preventive Maintenance**

*DBNUM: 13323*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Bridge Assets: Bridge Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS S19 S19 (Exempt)

This program provides funding for bridge preservation activities (including painting, deck repairs, and substructure repairs) as a means of extending structure life. Painting contracts shall include painting of steel on various structures, as an anti-corrosion measure, and will be awarded based on an approved list of bridges considering the availability and regional breakdown of funding. Preventive maintenance contracts shall include deck repairs, header reconstruction, curb reconstruction, joint resealing, substructure concrete repairs, and sealing of entire structures, with structures systematically prioritized by corridor or geographical area. Both painting and preventive maintenance contracts are awarded to preserve and prolong the useful service life of bridges, in accordance with the NJDOT Bridge Preventive Maintenance Program.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	NHPP	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000
2029	Statewide	EC	STATE	\$40.000	\$40.000	\$40.000	\$40.000	\$40.000	\$40.000	\$40.000	\$40.000	\$40.000	\$40.000
2029	Statewide	EC	STBGP-FLEX	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000

**Bridge Replacement, Future Projects**

*DBNUM: 08381*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Bridge Assets: Bridge Rehab and Replacement  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** S19 S19 (Exempt)

This program provides funding for future projects related to bridge rehabilitations and replacements, statewide.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	NHPP	\$1.001	\$10.828	\$21.288	\$15.350	\$8.419	\$14.426	\$51.271	\$23.689	\$116.100	\$93.520
2029	Statewide	ERC	STATE	\$1.326	\$2.634	\$6.396	\$21.111	\$26.791	\$25.836	\$26.007	\$24.995	\$31.149	\$86.000

## FY 2020-29 TRANSPORTATION IMPROVEMENT PROGRAM

### SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

<b>Bridge Scour Countermeasures</b>			<i>DBNUM: 98316</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Infrastructure Preservation	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Bridge Assets: Bridge Capital Maintenance	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> NRS S19 S19 (Exempt)	

This program provides funding for bridge scour countermeasure contracts, which provide critical protection to various bridge substructure elements, extending the life of state bridges which span waterways. These contracts will be awarded based on an approved list of bridges considering the availability and regional breakdown of funding.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200

<b>Congestion Relief, Intelligent Transportation System Improvements (Smart Move Program)</b>			<i>DBNUM: 02379</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Mobility and Congestion Relief	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Congestion Relief: Intelligent Transportation Systems	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> NRS NR1 O10C (Exempt)	

This program provides funding for low-cost, quick-turnaround intelligent transportation system (ITS) improvements, which improve traffic flow and provide traveler information on the state's transportation system. This program will provide for the deployment of these systems through either separate ITS projects, or inclusion of ITS within existing roadway and bridge infrastructure preservation projects to ensure implementation of ITS at a minimum cost and a minimum disruption to traffic during construction. Design support to add ITS components and/or standards may be accomplished through using consultants. ITS equipment are long lead time items and this program will allow procurement to proceed in advance and then to be installed in the first stages to also assist in the mitigation of traffic impacts during construction of those projects. ITS equipment may include Dynamic Message Signs, which provide real time traffic information, in strategic locations to allow the motoring public to make informed decisions on possible alternatives.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000

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

**Construction Inspection**

*DBNUM: X180*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Capital Program Delivery: Construction  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS NA O10C (Exempt)

In order to provide inspection of construction projects on an as-needed basis, the NJDOT provides term agreements. This service also provides materials inspection of structural steel and precast concrete produced at out-of-state fabrication facilities.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$11.000	\$11.000	\$11.000	\$11.000	\$11.000	\$11.000	\$11.000	\$11.000	\$11.000	\$11.000

**Construction Program IT System (TRNS.PORT)**

*DBNUM: 05304*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Capital Program Delivery: Construction  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS NA O10C (Exempt)

This program will provide a replacement system for the current information technology (IT) systems supporting the Estimating through Awarding of Construction Projects. It will also implement IT systems for Construction Management, Materials and Civil Rights including annual licensing fees.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$1.300	\$1.600	\$1.900	\$2.200	\$2.500	\$3.800	\$3.800	\$3.800	\$3.800	\$3.800

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

**Culvert Replacement Program**

*DBNUM: 09316*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Bridge Assets: Culverts  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS S4 (Exempt)

This program provides funding for Culvert replacements based on results of the culvert inspection program. In the majority of cases, culverts will be replaced in the same location, with basically the same waterway opening size, and will require minimal utility involvement.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000
2029	Statewide	ERC	STBGP-FLEX	\$1.000	\$1.000	\$1.000	\$1.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000

**DBE Supportive Services Program**

*DBNUM: X142*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Capital Program Delivery: Contractor Support  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA O10B (Exempt)

This is a federal grant program which provides support to individual Disadvantaged Business Enterprise (DBE) contractors through technical assistance, on-site visits, DBE conferences, newsletters, and similar types of assistance. This program will also support the technology required to monitor, maintain and create reports on program particulars and DBE progress.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STBGP-FLEX	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500



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

<b>Delaware &amp; Raritan Canal Bridges</b>			<i>DBNUM: 15322</i>
<b>COUNTY:</b> Mercer	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Infrastructure Preservation	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Bridge Assets: Bridge Rehab and Replacement	
<b>LEGISLATIVE DISTRICT:</b> 15	<b>STRUCTURE NO:</b> Various	<b>AIR QUALITY CODE:</b> S19 S19 (Exempt)	

Initiated by the Bridge Management System, this program provides funding for improvements to structures along the Delaware and Raritan (D&R) Canal. Locations include, but are not limited to: Carnegie Road, Bridge over D&R Feeder Canal; County Route (CR) 571 (Washington Road), Bridge over D&R Canal; Landing Lane (CR 609), Bridge over D&R Canal, Route 206, Bridge over D&R Feeder Canal; Hermitage Avenue, Bridge over D&R Feeder Canal; River Drive, Bridge over D&R Feeder Canal; Bridge over D&R Canal at Lock No. 3; Coryell Street, Bridge over D&R Feeder Canal; CR 533 (Quaker Road), Bridge over D&R Canal; Manville Causeway (CR 623), Bridge over D&R Canal; Griggstown Causeway (CR 632), Bridge over D&R Canal; CR 527 (Main Street), Bridge over D&R Canal; and Chapel Drive at CR 623, Bridge over D&R Canal.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STBGP-FLEX	\$8.350	\$5.000	\$5.000	\$10.000	\$10.000	\$10.000	\$10.000			

<b>Design, Emerging Projects</b>			<i>DBNUM: X106</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Infrastructure Preservation	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Capital Program Delivery: Project Scoping and Design	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> X1 O1 O10A (Exempt)	

This program provides initial funding for Capital Program Management task order agreements as well as projects emerging from concept development. Funding is also provided for review of projects and for advanced design services which include, but are not limited to the following functions: development of base plan for final design; location of existing features within footprints, such as project monumentation, topography, utilities and drainage, using Subsurface Utility Engineering (SUE), General Field survey, Global Positioning System survey, Primary Control survey and Aerial photography; geotechnical work, specifically soil borings; administrative work needed to set budgets and manpower for right of way acquisition; asbestos surveying or plans, specifications and air monitoring for abatement process.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	DES	STATE	\$17.000	\$16.000	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000
2029	Statewide	DES	STBGP-FLEX	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000

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

**Design, Geotechnical Engineering Tasks**

*DBNUM: 05342*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Capital Program Delivery: Project Scoping and Design  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** X5 O1 O1 (Exempt)

This program will provide funding for term agreements to obtain consultant services to perform Geotechnical Services for various projects within the geographical confines of the state of New Jersey. The work covered by this agreement will be limited to Geotechnical Engineering Services and consists of two major tasks: conducting subsurface exploration programs and providing geotechnical designs and analysis for bridge and structure foundations, roadway engineering and rock engineering.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	DES	STATE	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500

**Disadvantaged Business Enterprise**

*DBNUM: X197*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Capital Program Delivery: Contractor Support  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA O10B (Exempt)

This is a federal grant to support the development of integrated programs including training workshops, round-table discussions and business development services designed to expand the capacity of Disadvantaged Business Enterprise (DBE) firms and help them compete for public works contracts in the State and particularly with NJDOT.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STBGP-FLEX	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$1.000

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

<b>Drainage Rehabilitation &amp; Improvements</b>			<i>DBNUM: X154D</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Infrastructure Preservation	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Road Assets: Drainage	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> NRS S4 S10 (Exempt)	

This program funds low-cost/high-value drainage projects on the state highway drainage system.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STBGP-FLEX	\$20.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000

<b>Drainage Rehabilitation and Maintenance, State</b>			<i>DBNUM: X154</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Infrastructure Preservation	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Road Assets: Drainage	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> NRS S4 S10 (Exempt)	

This program provides funding for the rehabilitation and maintenance of state highway drainage systems, which may include: removal of material, video inspection, contract salary costs, retrofitting inlet covers due to Stormwater Management Regulations, acquisition and maintenance of specialized drainage equipment.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000

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

**Electrical Facilities**

*DBNUM: X241*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Road Assets: Highway Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS S18 S18 (Exempt)

This program provides funding for purchasing materials, and for replacement, repair, preservation, and installation of electrical facilities along the state highway system. Included in this program are; highway lighting, sign lighting, cathodic protection for bridges, road weather information systems, and traffic counting/monitoring sites.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000	\$7.000

**Electrical Load Center Replacement, Statewide**

*DBNUM: 04324*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Road Assets: Highway Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS S18 (Exempt)

This program provide provides funding for the betterment of existing highway lighting facilities when those facilities do not comply with current electrical codes and/or replacement equipment is not available. Due to high traffic volumes, maintenance of these existing facilities is hazardous to NJDOT personnel. The use of high-mast lighting will be investigated. ROW acquisition may be required.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$5.000	\$5.300	\$5.620	\$5.960	\$6.310	\$6.690	\$7.100	\$7.520	\$7.970	\$7.970

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

**Emergency Management and Transportation Security Support**

*DBNUM: 17360*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Safety  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Capital Program Delivery: Transportation Security  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** X13 NA S12 (Exempt)

This program provides funding for materials and equipment to support the Department’s emergency management and transportation security plans and activities. These include resources for continuity of operations, preparedness, response, recovery and mitigation actions.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500

**Environmental Investigations**

*DBNUM: X75*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Capital Program Delivery: Planning Studies  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** X1 O1 O1 (Exempt)

This program provides funding for environmental assessment work-products produced on a quick-response basis through specialized task-order consultant agreements, in such areas as; ecology, hazardous waste investigations, cultural resource investigations, National Environmental Policy Act and Section 4(f) documentation. Funding is also provided for environmental permit fees, laboratory fees, and other environmental consultant agreements that require 100% state funding. This general program will also provide for cleanup of gasoline discharge from underground storage tanks.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$7.500	\$6.000	\$7.500	\$7.500	\$7.500	\$7.500	\$7.500	\$7.500	\$7.500	\$7.500

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

**Environmental Project Support** *DBNUM: 03309*  
**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Capital Program Delivery: Project Scoping and Design  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** X1 O1 O1 (Exempt)

This program provides for environmental services for the following activities: Land Use Regulation Program permit and preparation payments; ecological surveys and studies; wetland delineations; wetland mitigation monitoring; wetland mitigation remediation; cultural resources mitigation; hazardous waste investigations and studies and payments; asbestos surveys and abatement; hydrology/hydraulic investigations and studies, permits and payments; air/noise studies; and other environmental work as required. These activities are in support of meeting environmental requirements or commitments, and preventing costly violations.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$1.000	\$1.000	\$1.100	\$1.100	\$1.100	\$1.100	\$1.100	\$1.100	\$1.100	\$1.100

**Equipment (Vehicles, Construction, Safety)** *DBNUM: X15*  
**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Operations and Maintenance  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Transportation Support Facilities: Facilities and Equipment  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS NA AQ (Exempt)

New Jersey does not meet federal air quality standards, pursuant to the federal Clean Air Act. Air pollution from vehicles and equipment pollute the air through combustion and fuel evaporation. These emissions contribute greatly to air pollution in the State and are the primary cause of air pollution in many urban areas. This program provides funding to reduce New Jersey's carbon footprint by the direct purchase or lease/rental of replacement or new equipment to include, but not limited to the following: construction equipment, snow plow trucks, light duty trucks, passenger vehicles including vans & cars, radios, rollers, concrete mixers, asphalt spreaders, trailer-mounted arrow boards, safety trucks, portable light towers, truck-mounted attenuators, portable message boards, emergency service patrol vehicles, incident management response trucks, vehicle fuel system hardware and software, HARs trailers for diversion route planning and implementation (and all parts associated with this equipment). This equipment supports capital, safety and maintenance programs.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$25.000	\$24.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000

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

**Equipment, Snow and Ice Removal**

*DBNUM: X15A*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Operations and Maintenance  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Transportation Support Facilities: Facilities and Equipment  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA (Exempt)

A stable funding source to be used solely for the continuous improvement of the State's ability to effectively and efficiently remove snow and ice off of the State owned highways and byways. This program will provide direct purchase or replacement of snow and ice removal equipment. Examples of equipment and or stationary assets to include but not limited to; brine manufacturing units, brine distribution equipment, snow plows, salt spreaders, specialized snow fighting equipment, brine manufacturing and calcium dispenser Capital improvements. Part of the funding will be used to replace aging snow equipment that is beyond its functional or useful life.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000

**Ferry Program**

*DBNUM: 00377*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Multimodal Programs: Ferries  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA MT8 (Exempt)

This program provides federal funding, distributed annually by formula to states, to construct ferry boats and ferry terminal facilities.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	FBP	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000

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

**Guiderail Upgrade**

*DBNUM: X201*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Road Assets: Highway Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS S9 S9 (Exempt)

This program will provide funding for the design and construction of guide rail replacement, statewide. Upgrade and replace guide rail to meet current standards.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	NHPP	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000
2029	Statewide	EC	STATE	\$2.500	\$1.000	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500

**High-Mast Light Poles**

*DBNUM: 97008*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Bridge Assets: Bridge Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS S18 S18 (Exempt)

This program will provide funding for upgrading or replacement of high mast light towers to meet current standards.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	NHPP	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000
2029	Statewide	ERC	STBGP-FLEX	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000



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

<b>Highway Safety Improvement Program Planning</b>			<i>DBNUM: 09388</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Safety	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Safety Management: Safety Improvements	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> NRS S6 (Exempt)	

This item consists of two programs: Safety Management System (SMS) safety improvement projects and Rail-Highway safety improvement projects. SMS, through guidance of the HSIP (23 CFR 924), identifies, prioritizes and implements safety programs and projects associated with safe corridors and intersection improvement programs in an effort to reduce crashes and crash severity on New Jersey's roadways. Safe Corridor Program currently includes portions of Rt. 1, 9, 22, 40, 46, 47, 73 and 206. The Intersection Improvement Program includes right angle, left turn, same direction and pedestrian crash intersection locations. Rail-Highway Program will continue onsite inspection of public grade crossing to identify rail-highway grade crossing hazards to develop and implement rail-highway grade crossing safety improvements.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	PLS	HSIP	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000

<b>Intelligent Traffic Signal Systems</b>			<i>DBNUM: 15343</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Mobility and Congestion Relief	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Congestion Relief: Intelligent Transportation Systems	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> NRS NA (Exempt)	

This program will seek to improve mobility on New Jersey's arterial highways. Arterials contribute almost 70% of total congestion that occurs in New Jersey. This program will focus on dynamically managing NJ's arterials from NJDOT's Arterial Management Center. Existing traffic signals will be strategically, systematically and programmatically upgraded from stand-alone signals to highly sophisticated, coordinated, real time traffic response traffic signals. This upgrade will consist of installing new controllers, intelligent software and algorithms, robust detection and communication. This is a plan to upgrade most of the signals on NJDOT owned highways only.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	CMAQ	\$15.000	\$10.000	\$10.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000

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

**Intelligent Transportation System Resource Center**

*DBNUM: 13304*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Congestion Relief: Intelligent Transportation Systems  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA (Exempt)

This program includes the development of a statewide Intelligent Transportation Systems (ITS) Strategic Plan, ITS Deployment Plan, and a Work Zone Mobility Monitoring Program. The center will also conduct research, operational tests, evaluation of deployment scenarios and strategies, training and outreach to develop best practices for implementation of ITS.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STBGP-FLEX	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000

**Interstate Service Facilities**

*DBNUM: X151*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Road Assets: Highway Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS O5 O8 (Exempt)

This program provides for the development and implementation of improvements and landscaping to the network of interstate highway service facilities.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$0.525	\$0.552	\$0.580	\$0.610	\$0.640	\$0.675	\$0.705	\$0.740	\$0.776	\$0.815

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

**Job Order Contracting Infrastructure Repairs, Statewide**

*DBNUM: 13305*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Bridge Assets: Bridge Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA (Exempt)

This program implements the use of Job Order Contracting to better manage and control costs associated with transportation infrastructure repairs (e.g. fixed bridge; movable bridge; roadway drainage systems; roadway repair; lighting etc.). This program utilizes a 3rd party vendor to control the bid award process for transportation projects with an estimated repair cost under \$1M per project.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STBGP-FLEX	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000

**Legal Costs for Right of Way Condemnation**

*DBNUM: X137*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Capital Program Delivery: Right of Way and Utility  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA O10C (Exempt)

This program provides reimbursement to the Division of Law for legal work performed in connection with right of way condemnation and capital project litigation.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600	\$1.600

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

**Local Aid Grant Management System**

*DBNUM: 06327*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Local System Support: Reg Plng and Project Development  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA (Exempt)

This program provides for the development and implementation of a web-based grant management system to facilitate customer service to grantees and enable better management of grant funds, both state and federal.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$0.200	\$0.200	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100	\$0.100

**Local Aid, Infrastructure Fund**

*DBNUM: X186*

**COUNTY:** Various                      **SPONSOR:** Local Lead                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Local System Support: Local Aid, Discretionary  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA (Exempt)

Authorizes the Commissioner of Transportation, at the commissioner’s discretion, to allocate State Aid to counties and municipalities for transportation projects. Permits funding for the replacement or rehabilitation of orphan bridges. In the fiscal year commencing July 1, 2016, any amount appropriated to the Local Aid Infrastructure Fund above \$7,500,000 shall be deposited into the State Transportation Infrastructure Bank Fund, established pursuant to section 34 of P.L.2016, c.56 (C.58:11B-10.4).

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$7.500	\$7.500	\$7.500	\$7.500	\$7.500	\$7.500	\$7.500	\$7.500	\$7.500	\$7.500

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

**Local Aid, State Transportation Infrastructure Bank**

*DBNUM: X186B*

**COUNTY:** Various      **SPONSOR:** Local Lead      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):**      Local System Support: Local Aid, Discretionary  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS O1 O10C (Exempt)

Funds appropriated to this program shall be used to provide loans or other assistance to public or private entities for the purpose of financing all or a portion of the costs incurred for the planning, acquisition, engineering, construction, reconstruction, repair or rehabilitation of a transportation project or for any other purpose permitted under the federal infrastructure bank program.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$22.600	\$22.600	\$22.600	\$22.600	\$22.600	\$20.500	\$20.500	\$20.500	\$20.500	\$20.500

**Local Bridges, Future Needs**

*DBNUM: 08387*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Local System Support: Local Bridges  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** S19 S19 (Exempt)

Formula-based and competitive-based funding is provided to counties for future needs related to the local bridge system.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$47.300	\$47.300	\$47.300	\$47.300	\$47.300	\$44.000	\$44.000	\$44.000	\$44.000	\$44.000

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

**Local Freight Impact Fund**

*DBNUM: 17390*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Local System Support: Local Aid, Discretionary  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA O10C (Exempt)

Authorizes the Commissioner of Transportation, at the commissioner’s discretion, to allocate State Aid to counties and municipalities for transportation projects that address the impacts of freight travel in local communities and on local transportation infrastructure. This State Aid is set aside prior to any formula allocations to counties and municipalities pursuant to the Transportation Trust Fund Act.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$30.100	\$30.100	\$30.100	\$30.100	\$30.100	\$28.000	\$28.000	\$28.000	\$28.000	\$28.000

**Local Municipal Aid, Urban Aid**

*DBNUM: X98Z*

**COUNTY:** Various                      **SPONSOR:** Local Lead                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Local System Support: Local Aid to Municipalities  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS S3 O10C (Exempt)

This program provides funds allocated to Urban Aid for transportation improvements under the NJ Transportation Trust Fund Act.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000	\$10.000

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

**Maintenance & Fleet Management System**

**DBNUM:** X196

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Operations and Maintenance  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Transportation Support Facilities: Facilities and Equipment  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS O10c O10A (Exempt)

This program provides for the continued operation and system upgrades of the Maintenance & Fleet Management Systems. These systems provide enhanced data accumulation and cost management dissemination capabilities for maintenance operations and a required compatible data source for related systems that are required for federal funding justification (Pavement and Bridge Management Systems). Also included will be the purchase of equipment for the NJDOT fleet and funding for monthly air-time fees.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000

**Maritime Transportation System**

**DBNUM:** 01309

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Multimodal Programs: Maritime  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA O1 (Exempt)

This program provides funding to support New Jersey’s Maritime Industry and Marine Transportation System. The system includes; navigable channels, the State Channel Dredging Program and dredged material management technologies, marine environment enhancements, berth and terminal structures, related intermodal transportation facilities and corridors, shipping, receiving and cargo movement tracking systems, GPS/GIS, Vessel Traffic and Port Information Systems, Physical Oceanographic Real-Time Systems, science, technology and education programs. Navigation aides, boat building technologies, ocean habitat tracking systems and other new technologies interact to create a seamless system linking all aspects of the maritime industry into a single transportation matrix.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000	\$15.000

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

**Minority and Women Workforce Training Set Aside**

*DBNUM: 07332*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Capital Program Delivery: Contractor Support  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA (Exempt)

State law requires that an allocation of one half of one percent for State construction contracts over \$1 million is set aside for minority and women outreach and training purposes. Training and outreach activities will have particular emphasis on contractors who do not meet workforce goals. This requirement is delineated under NJAC 17:27-7.4. NJDOT is committing to the training requirement on a programmatic level rather than on a project-by-project level.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000

**Mobility and Systems Engineering Program**

*DBNUM: 13306*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Congestion Relief: Intelligent Transportation Systems  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA (Exempt)

This combined program seeks to improve mobility inclusive of but not limited to Intelligent Transportation Systems (ITS), Traffic Signal Timing and Optimization, monitoring Workzone Mobility and Advanced Traveler Information System (ATIS) programs. A combined program will allow for improved, cohesive and sustainable planning, design, procurement and deployment of operations' strategies such as ITS technologies and ATIS. Federal mandates such as: (a) following and maintaining ITS Architecture, (b) preparing TMPs for major construction projects, (c) motorist's information sharing (511), (d) "Every Day Counts" initiatives, (e) incorporation of adaptive signal systems, (f) hard shoulder use, (g) performance measures and, (h) maintenance/upgrade/enhancement of existing ITS infrastructure and hardware are covered under this program. This program also includes review and development of new technology and the possible application, design, procurement, testing and deployment of such technologies. The development of contract documents and engineering plans for various projects and ITS contracts is also included. This program includes technical and engineering support needed for the Traffic Operations Centers; development, enhancement and maintenance of the existing ITS infrastructure, ATIS associated database; and funding for Multimodal Transportation Coordination and Information Related Services. This program will support NJDOT's traffic signal optimization efforts and the Arterial Management Center.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	NHPP	\$10.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000	\$8.000
2029	Statewide	EC	STATE	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500
2029	Statewide	EC	STBGP-FLEX	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500



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

**Motor Vehicle Crash Record Processing**

*DBNUM: X233*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Safety  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Safety Management: Safety Management  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS O10c S6 (Exempt)

This program provides the in-house Crash Records unit resources to prepare and cleanse all crash reports to be utilized for developing safety improvement programs. The staff ensure the completeness, accuracy and accessibility of crash data. This is accomplished through a cooperative effort between BTDS, OIT and other HSIP agencies in sharing issues related to the integrity of the data. This program also covers the Electronic Data Transfer (EDT) which expand the FTP capabilities to receive digital crash reports from additional law enforcement agencies. The new Crash Records EDT contract will introduce the use of electronic devices to collect information. It will enable to streamline crash records data validation, correction process and error handling.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	HSIP	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500

**New Jersey Rail Freight Assistance Program**

*DBNUM: X34*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Multimodal Programs: Goods Movement  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS NA MT9 (Exempt)

This program funds the rehabilitation and improvement of key elements of the New Jersey rail freight network. Funds are used for acquisition, rehabilitation, facility construction, and substitute service assistance under the State Freight Assistance Program. The program provides matching funds to federal grants and to participate in other projects and programs that improve the intermodal goods movement network and support economic development initiatives. The program also provides funding for the design, construction, reconstruction, rehabilitation, land acquisition, and environmental mitigation of freight rail projects that: are significant to port commerce connectivity; eliminate rail freight missing links to port facilities; or upgrade freight rail trackage to a 286,000 pound load carrying capacity.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000

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

**New Jersey Scenic Byways Program**

*DBNUM: X200C*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Road Assets: Landscape  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS O5 (Exempt)

This program will assist in the advancement of the NJ Scenic Byways Program and the stewardship and enhancement of the scenic, recreational, archaeological, natural, cultural and historic intrinsic qualities associated with the designated byways. Funding will be utilized for planning, design and development of the state program and for planning, design, development, marketing and implementation of the complete set of byways within the state program. This includes but is not limited to research leading to the development of themes for byways on a statewide basis; technical assistance to specifically provide awareness and education about the byways, activities associated with identifying and marketing tourist amenities on scenic byways on a statewide basis, activities associated with assessing the economic impacts on the set of Byways, activities associated in building stronger partnerships between the byways and other groups that can assist them in sustaining and promoting their byways.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	TA-FLEX	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500

**Orphan Bridge Reconstruction**

*DBNUM: 99372*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Bridge Assets: Bridge Rehab and Replacement  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** S19 S19 S19 (Exempt)

This program provides funding for engineering and construction of orphan bridges. The bridges will be designed utilizing in-house and task order designers. The bridges will be reconstructed in the existing footprint, with the abutments being repaired, and the superstructures being replaced with prefabricated/precast systems whenever possible.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000

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

**Park and Ride/Transportation Demand Management Program**

*DBNUM: X28B*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Congestion Relief: Demand Management  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** A1 AQ1 AQ1 (Exempt)

This program supports Transportation Demand Management (TDM) options for carpooling, vanpooling, and transit by providing funding of leases for park-and-rides in areas with high demand throughout the state. The department continues to support approximately 15 leased park-and-rides statewide in an effort to reduce air pollution and congestion and improve air quality.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000

**Physical Plant**

*DBNUM: X29*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Operations and Maintenance  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Transportation Support Facilities: Facilities and Equipment  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS NA MT4 (Exempt)

This program will provide for major repairs, rehabilitation, and replacement of the NJDOT physical plant facilities which are not in compliance with fire and safety standards, do not meet building codes, or which are functionally obsolete for supporting current maintenance, construction, and engineering activities.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$10.000	\$24.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000	\$25.000

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

<b>Planning and Research, Federal-Aid</b>			<i>DBNUM: X30</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Infrastructure Preservation	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Capital Program Delivery: Planning Programs and Studies	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> X1 O10c O10A (Exempt)	

Funding from this program will enable NJDOT to continue to address planning and research needs in a comprehensive program of studies and proposal development in order to maximize the use of financial resources and staff. Activities will include data collection, inter-governmental planning coordination, planning work in support of the management systems, research initiatives and Local Technical Assistance Program.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	PLS	LTAP	\$0.150	\$0.150	\$0.150	\$0.150	\$0.150	\$0.150	\$0.150	\$0.150	\$0.150	\$0.150
2029	Statewide	PLS	SPR	\$22.509	\$22.509	\$22.509	\$22.509	\$22.509	\$22.509	\$22.509	\$22.509	\$22.509	\$22.509
2029	Statewide	PLS	STBGP-FLEX	\$18.300	\$18.913	\$19.226	\$19.289	\$19.352	\$19.415	\$19.478	\$19.541	\$19.604	\$19.667

<b>Planning and Research, State</b>			<i>DBNUM: X140</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Infrastructure Preservation	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Capital Program Delivery: Planning Programs and Studies	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> X1 O10c O10A (Exempt)	

This program will provide for planning activities which include needs assessments, geometric deficiencies, local aid assistance, congestion management, travel market analysis, formulation of a new statewide plan, facilitating/implementing multimodal transportation, demographics, access management plans, transportation policy, equipment, modeling, clean air initiatives, data collection equipment, deployment of new technology initiatives, and research initiatives.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	PLS	STATE	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000

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

**Pre-Apprenticeship Training Program for Minorities and Women**

*DBNUM: X135*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A    Capital Program Delivery: Contractor Support  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA O10B (Exempt)

This is a federal grant program that supports pre-apprenticeship training and outreach activities aimed at women and minorities including training and supportive services necessary to help them prepare and qualify for union apprenticeship programs connected with highway construction and employment with NJ DOT. This program will also support the technology required to monitor, maintain and generate reports on program essentials and trainee participant progress.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STBGP-FLEX	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500	\$0.500

**Program Implementation Costs, NJDOT**

*DBNUM: X10*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A    Capital Program Delivery: Program Implementation Costs  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA O10C (Exempt)

This program will provide funding for salaries and other administrative expenses which directly relate to developing and delivering the Capital Program. This funding is allocated for multi-year and previously authorized project costs.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$104.040	\$104.210	\$108.240	\$110.410	\$112.620	\$114.870	\$117.170	\$119.510	\$121.900	\$124.340

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

**Project Development: Concept Development and Preliminary Engineering** *DBNUM: 10344*  
**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Capital Program Delivery: Project Scoping and Design  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS O1 (Exempt)

This program will provide funding for Concept Development and Preliminary Engineering work on various identified projects on the state transportation system. Functions to be performed include, but are not limited to, data collection including traffic counts and review of as-built plans, evaluation of existing deficiencies, evaluation of existing safety conditions, environmental screenings, assessment of right-of-way and access impacts, assessment of environmental impacts, identification of a Preliminary Preferred Alternative, National Environmental Protection Agency classification, estimates, technical environmental studies, base mapping/surveying, utility investigations, right of way research and estimates, drainage investigations, geotechnical investigations, engineering in support of the environmental document, an approved environmental document, cost estimates and community outreach/involvement.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	CD	STATE	\$5.000	\$4.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000

**Project Management & Reporting System (PMRS)** *DBNUM: 05341*  
**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Capital Program Delivery: Quality Assurance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS NA O10C (Exempt)

This funding is provided to support planned Capital Program Management work, and incorporate functionality by other areas of the department, as well. The PMRS program will provide a collaborative environment for all department stakeholders to utilize one Project Reporting & Management System to manage projects from start to finish. PMRS will facilitate access by all parties, and allow collaborative input into the process. Such initial, Department-wide, access will, ultimately, reduce project costs.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	DES	STATE	\$2.380	\$1.130	\$1.130	\$1.130						

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

**Project Management Improvement Initiative Support**

*DBNUM: 17337*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Capital Program Delivery: Quality Assurance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS NA O10A, O10C (Exempt)

Provides expert consulting services, related to processes and organizational development, in the area of project and program management, including information systems architecture and integration for project and construction management information technology systems. Provides program management services to NJDOT for the implementation of Project Management and Reporting Systems including; e-Builder Enterprise Software as a Service information system, and other sub-systems such as Bluebeam. Provides coaching and mentoring services to NJDOT personnel in the areas of; project and program management, general organizational behavior of project related organizations, and training assessment guidance.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	DES	STATE	\$2.500	\$2.500	\$1.300	\$1.300						

**Rail-Highway Grade Crossing Program, Federal**

*DBNUM: X35A1*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Safety  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Safety Management: Safety Improvements  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** S1 S1 S8 (Exempt)

This program will provide funding for the elimination of hazards at rail-highway grade crossings, the rehabilitation of grade crossing surfaces, and the installation of protective warning devices for roadways both on and off the federal-aid system. Funding will also be provided for the traffic control items required during the construction work and the installation of advance warning signs and pavement markings at all highway-rail grade crossings.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	RHC-B5K200K	\$1.715									
2029	Statewide	EC	RHC-FLEX	\$11.998	\$11.998	\$3.999							
2029	Statewide	EC	RHC-L5K	\$2.099									

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

**Rail-Highway Grade Crossing Program, State**

*DBNUM: X35A*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Safety  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Safety Management: Safety Improvements  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** S8 NA S2 (Exempt)

This program will provide state funding for the elimination of hazards at rail-highway grade crossings by the closure of crossings or the upgrade/improvement of protective warning devices for roads throughout the state. This funding will allow flexibility in allocating monies for emergency repairs as well as to the areas in need regardless of their geographic location (MPO). This program will also allow grade crossing closures without drawing down the federal funds used for grade crossing improvements. Funding will also be provided for the design of traffic detours required for the crossing surface reconstruction projects.

This program will also provide funding for emergency repairs to the riding surface of highway-rail grade crossings identified during inspections or from complaints received. These repairs will be accomplished by an NJDOT contractor as priority situations are identified. These repairs will be limited to surface repairs that do not require railroad infrastructure work, or reconstruction of the crossing. This program will also include the installation of roadway-related items (signs, pavement markings) that have been identified as missing or needing replacement or are required (outstanding work from municipalities and counties) to close out federally funded grade crossing projects from previous years.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	CON	STATE	\$1.000	\$1.000	\$1.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000	\$5.000

**Recreational Trails Program**

*DBNUM: 99409*

**COUNTY:** Various      **SPONSOR:** NJDEP      **ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Multimodal Programs: Bicycle/Pedestrian Mobility  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** A1 AQ2 O8 (Exempt)

New Jersey's Recreational Trails Program provides grants to public agencies and non-profit organizations for a variety of trail projects. The program is administered by the NJ Department of Environmental Protection, Division of Parks and Forestry. Under the program, a minimum of 30 percent of the project funding must be provided for motorized trail projects (ATVs, dirt bikes, snowmobiles), 30 percent for non-motorized (hiking, biking, horseback riding), and 40 percent for diverse use, which is any combination of motorized and non-motorized trail user types. New Jersey has established a maximum grant award of \$25,000 for non-motorized and diverse projects. Grantees must match 20 percent of the total project costs.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	TA-RTP	\$1.227	\$1.227	\$1.227	\$1.227	\$1.227	\$1.227	\$1.227	\$1.227	\$1.227	\$1.227



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

**Regional Action Program**

*DBNUM: X144*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Road Assets: Highway Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** X9 O5 O5 (Exempt)

This program funds low-cost, quick turn-around capital improvements accomplished under management of the NJDOT Office of Landscape Architecture and the Regional Director for Regional Operations in each of the NJDOT regions. Funding is also provided for small-scale landscape contracts in an effort to minimize adverse effects of highways where engineering solutions are prohibitive.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000

**Restriping Program & Line Reflectivity Management System**

*DBNUM: X03A*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Safety  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Safety Management: Safety Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** S11 S6 S10 (Exempt)

This program funds the application of long-life pavement markings and raised pavement markers on the state highway system. The Line Reflectivity Management Unit was formed, within Maintenance Engineering and Operations, to record reflectivity readings of pavement markings in order to more efficiently and effectively develop and implement the annual striping program for the NJDOT. All equipment purchases will be funded by the NJDOT equipment line item.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STBGP-FLEX	\$20.000	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000	\$17.000

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

**Resurfacing Program**

*DBNUM: X03E*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Road Assets: Highway Resurfacing  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** S10 S10 S10 (Exempt)

This comprehensive program funds renewed riding surfaces on state highways in order to prolong the life of pavement and provide an improved ride. This resurfacing program is a key component of the NJDOT's broader Pavement Management Program, which is aimed at preserving and extending the life of state highways. Individual highway segments are selected for resurfacing, or other treatments, through the NJDOT's Pavement Management System. This program consists primarily of resurfacing of highway segments, but may also include; selected repair activities, minor upgrades such as curbing, application of long-life pavement markings and raised pavement markers, and the acquisition of essential equipment and materials.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$100.000	\$100.000	\$100.000	\$100.000	\$100.000	\$100.000	\$100.000	\$100.000	\$100.000	\$100.000

**Resurfacing, Federal**

*DBNUM: 99327A*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Road Assets: Highway Resurfacing  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** S10 S10 S10 (Exempt)

Funding from this program provides design and construction of pavement resurfacing projects. This program also provides; pavement recommendations, surveys, aerial photography, photogrammetry, base mapping, and engineering, needed to prepare contract documents in order to advertise resurfacing projects. In addition, this program funds contractor services to construct resurfacing projects. Project lists are developed from the Pavement Management System and visual inspection of roadway segments in need of repair. This program also funds preliminary engineering for pavement reconstruction projects.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	NHPP	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$10.000	\$10.000	\$10.000

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

<b>Right of Way Database/Document Management System</b>			<i>DBNUM: 05339</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Infrastructure Preservation	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Capital Program Delivery: Right of Way and Utility	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> NRS NA O10C (Exempt)	

This program funds the ongoing maintenance (web hosting and routine repairs) and updates for ROW unit (PAECETrack) and Access unit (Highway Access Permitting System) databases. The system is a web based allowing access from the field. The system is approved and supported by the Office of Information Technology. This system has scheduling, document production, management control, GIS, and extensive reporting capabilities. Both systems are being upgraded to keep pace with new requirements and regulatory changes. Cost covers both annual hosting and occasional upgrades as may be required.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300

<b>Right of Way Full-Service Consultant Term Agreements</b>			<i>DBNUM: 05340</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Infrastructure Preservation	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Capital Program Delivery: Right of Way and Utility	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> NRS NA O3 (Exempt)	

This program will allow for the increased utilization of full service ROW consultant firms to address peak workload demands in the right of way component of the capital program delivery process. Due to staff reduction from retirements and loss of institutional specialists, it may be necessary to provide for supplementary consultant forces to work with the right of way team on specific projects. The task order agreements will be established based on initial funding amounts of \$10,000, with the continued funding of individual task order assignments through project specific state and federal right of way funding accounts.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ROW	STATE	\$0.050	\$0.050	\$0.050	\$0.050	\$0.050	\$0.050	\$0.050	\$0.050	\$0.050	\$0.050
2029	Statewide	ROW	STBGP-FLEX	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300	\$0.300

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

<b>Rockfall Mitigation</b>			<i>DBNUM: X152</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Safety	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Safety Management: Rockfall Mitigation	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> X13 S2 (Exempt)	

This program funds engineering services and construction of projects to reduce the potential of rockfall onto highways, preventing safety problems which could potentially cause personal injury and/or property damage. This program will also fund the maintaining of the Rockfall Hazard Mitigation System (RHMS), which evaluates all highway rock cuts and identifies potential rockfall issues. These activities will be performed utilizing both in-house and consultant engineering services.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	NHPP	\$16.000	\$14.000	\$6.000	\$7.000	\$3.000	\$7.000				\$13.000

<b>Safe Routes to School Program</b>			<i>DBNUM: 99358</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> Local Lead	<b>ASSET MANAGEMENT CATEGORY:</b> Safety	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Safety Management: Bicycle/Pedestrian Safety	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> A2 AQ2 S6 (Exempt)	

This program provides funding for locally initiated pedestrian access and safety projects to provide safe access to schools.

Funding is provided to the states to undertake a Safe Routes to Schools program. Ten to thirty percent of the money must fund enforcement, education and encourage programs. The remaining funding must fund programs leading to the construction of bicycle and pedestrian facilities as well as the salary of a full-time program coordinator. NJDOT designates as Advance Construction all projects funded from this program.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	TA-FLEX	\$5.587	\$5.587	\$5.587	\$5.587	\$5.587	\$5.587	\$5.587	\$5.587	\$5.587	\$5.587

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

**Safe Streets to Transit Program** *DBNUM: 06402*  
**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Safety  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Safety Management: Bicycle/Pedestrian Safety  
**LEGISLATIVE DISTRICT:** Various    **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** A2 S6 (Exempt)

This program identifies areas around train stations or bus stops and analyzes the risk based on crash history and exposure. Once the areas are identified, this program develops multi-modal improvement plans to address the issues.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000

**Safety Programs** *DBNUM: 19370*  
**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Safety  
**MUNICIPALITY:** Various              **MILEPOST(S):**                      Safety management: Safety Improvements  
**LEGISLATIVE DISTRICT:** Various    **STRUCTURE NO:**                      **AIR QUALITY CODE:** S6 S6 S6 (Exempt)

This program uses Highway Safety Improvement Program (HSIP) funding to support eligible Safety Engineering Projects and Pedestrian Safety Improvement Projects, including engineering, ROW and Construction activities intended to reduce fatalities and serious injuries on New Jersey roadways. Examples of some of these improvements are: striping, signage, crosswalks, bus shelters, handicap ramps, bicycle accommodations, travel lane modifications, resurfacing, changes in accommodating "U" turns, pedestrian refuge islands, designing for mature drivers, corner modifications and innovative technology, pavement improvements, traffic control signals, roundabouts, road diets, protection or removal of fixed objects, utility pole relocation or replacement, and systemic approaches to installation of land and roadway departure technologies to prevent vehicles from leaving their respective lanes and causing crashes, injuries, and/or deaths. Improve safety on NJ roadway

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	HSIP	\$14.000	\$14.000	\$14.000	\$14.000	\$14.000	\$14.000	\$14.000	\$14.000	\$14.000	\$14.000
2029	Statewide	ERC	STATE	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250

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

**Salt Storage Facilities - Statewide**

*DBNUM: 13307*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Operations and Maintenance  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Transportation Support Facilities: Facilities and Equipment  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA (Exempt)

This program provides construction of new salt barns at various maintenance yards across the State (1 per Region) to improve snow and ice removal capabilities, and response time.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000	\$3.000				

**Sign Structure Inspection Program**

*DBNUM: X239*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Bridge Assets: Sign Structures  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS O7 O7 (Exempt)

This program provides funding for the inspection of overhead and cantilever sign structures on state roadways. There are over 1,700 sign structures, including overhead, cantilever and variable message structures on state routes. This program also provides for the inspection of approximately 200 high mast light pole structures on state roadways.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STBGP-FLEX	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100	\$2.100

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

<b>Sign Structure Rehabilitation/Replacement Program</b>			<i>DBNUM: X239A</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Infrastructure Preservation	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Bridge Assets: Sign Structures	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> NRS 07 07 (Exempt)	

This program funds the rehabilitation and replacement of existing VMS (variable message signs), overhead and cantilever sign structures located on state highways. This program will also provide funding for recommendations, survey, aerial photography, photogrammetry, base mapping and engineering.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STBGP-FLEX	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000

<b>Sign Structure Replacement Contract 2016-3</b>			<i>DBNUM: 15335</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Infrastructure Preservation	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Bridge Assets: Sign Structures	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> Various	<b>AIR QUALITY CODE:</b> NRS 07 (Exempt)	

The project will replace 14 existing overhead sign structures on Routes 3, 7, 17, 46, and 280:  
 Route 3: 0204-202 (WB MP 6.40)  
 Route 7: 0909-202 (NB MP 1.43), 0910-200 (MP 1.52), 0910-201 (SB MP 1.58)  
 Route 17: 0211-202 (MP 3.70), 0211-201 (MP 3.73), 0211-203 (MP 3.88), 0211-204 (MP 3.95), 0211-200 (MP 4.25), 0211-205 (MP 4.35), 0211-206 (MP 4.40)  
 Route 46: 0222-201 (MP 71.37)  
 Route 280: 0730-216 (MP 12.39), 0730-222 (MP 12.96)

The project will also remove 1 Sign Structure on Route 7 at Northbound Milepost 1.58

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	CON	NHPP	\$6.800									

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

**Signs Program, Statewide**

*DBNUM: X39*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Road Assets: Signs  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS 07 07 (Exempt)

This program provides funding for the systematic upgrade of state highway signs, including refurbishing of deteriorated signs, installation of new signs, and improvement and updating of messages.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$3.150	\$3.310	\$3.470	\$3.650	\$3.830	\$4.020	\$4.220	\$4.430	\$4.650	\$4.650

**Smart and Connect Corridors Program**

*DBNUM: 19600*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Congestion Relief: Intelligent Transportation Systems  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS S7 O10C (Exempt)

This program will provide funding for projects involving the deployment of communication devices and equipment at selected sections of corridors along the roadside and in vehicles enabling automatic transmission of safety messages; enabling the connectivity of vehicles to infrastructure and potential communication between vehicles.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	CON	STATE			\$5.365							
2029	Statewide	DES	STATE	\$2.150									



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

<b>Solid and Hazardous Waste Cleanup, Reduction and Disposal</b>			<i>DBNUM: X160</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Operations and Maintenance	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Capital Program Delivery: Operational Support	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> NRS NA S2 (Exempt)	

This program will provide for the cleanup, reduction, and disposal of solid and hazardous waste materials from state highway system preservation operations and private disposal sites used during construction and subsequent maintenance of the transportation facility.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$1.330	\$1.330	\$1.330	\$1.330	\$1.330	\$1.330	\$1.330	\$1.330	\$1.330	\$1.330

<b>Staff Augmentation</b>			<i>DBNUM: X10A</i>
<b>COUNTY:</b> Various	<b>SPONSOR:</b> NJDOT	<b>ASSET MANAGEMENT CATEGORY:</b> Infrastructure Preservation	
<b>MUNICIPALITY:</b> Various	<b>MILEPOST(S):</b> N/A	Capital Program Delivery: Program Implementation Costs	
<b>LEGISLATIVE DISTRICT:</b> Various	<b>STRUCTURE NO:</b> N/A	<b>AIR QUALITY CODE:</b> NRS NA O10C (Exempt)	

This program provides funds for engaging specialized consultant-staff to augment the New Jersey Department of Transportation’s (NJDOT) permanent workforce. A hiring-freeze, which NJDOT was subject to for nearly a decade, has created a sizeable skills-void within the Department. To efficiently address the void, this program establishes an effective method of implementing key services, and provides flexibility in filling critical staff shortages, as necessary.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$15.000	\$8.000	\$5.000	\$3.000						

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

**State Police Enforcement and Safety Services**

*DBNUM: X150*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Capital Program Delivery: Construction  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA S2 (Exempt)

This program provides reimbursement for State Police services for enforcement and traffic control in construction work zones.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$5.000	\$5.000	\$5.000	\$6.000	\$6.000	\$6.000	\$6.000	\$6.000	\$6.000	\$6.000

**Statewide Traffic Operations and Support Program**

*DBNUM: 13308*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Congestion Relief: Intelligent Transportation Systems  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA (Exempt)

This comprehensive Statewide Traffic Operations and support strategies program focuses on reducing non-recurring delays due to incidents, work zones, weather emergencies, poor signal timings, special events, etc. The program includes a Statewide Traffic Management Center (STMC), a Traffic Operations Center South (TOCS), a Safety Service Patrol (SSP), a NJDOT/NJSP Traffic Incident Management (TIM) Unit and a Central Dispatch Unit (CDU). The 24/7 Statewide Traffic Management Center (STMC) serves three primary functions: (1) It is the Traffic Operations Center (TOC) for the northern half of the state, (2) It provides for evening/weekend/holiday operations coverage for the entire state and (3) NJDOT is co-located with the New Jersey State Police and the New Jersey Turnpike Authority at the STMC to provide for a coordinated approach to handling traffic operations statewide. The 16/5 Traffic Operations Center South (TOCS) is responsible for coverage for the southern half of the state and monitors the Route 29 tunnel. The STMC handles coverage for TOCS during week nights (after 8:30 pm) and on weekends and holidays. The Safety Service Patrol (SSP) is deployed on congested corridors statewide to rapidly detect and clear incidents by providing safety for first responders and motorists. SSP also provides emergency assistance to disabled motorists. The 24/7 Central Dispatch Unit (CDU) is NJDOT's Emergency Call Center. The Traffic Incident Management (TIM) program is aimed at reducing delays due to traffic incidents. It provides for: (1) equipment and training for NJDOT's Incident Management Response Team (IMRT); (2) training and outreach for county and local emergency responders on methods to reduce traffic delays caused by incidents; (3) developing, printing and distributing diversion route manuals; (4) developing partnerships and outreach with local and state law enforcement organizations; and (5) maintaining a State Police Traffic Incident Management Unit.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	NHPP	\$20.000	\$18.000	\$18.000	\$18.000	\$18.000	\$18.000	\$18.000	\$18.000	\$18.000	\$18.000

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

**Storm Water Asset Management**

*DBNUM: 17353*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Road Assets: Environmental Remediation  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS S4 S4 (Exempt)

This program provides a means for the Department to maintain compliance with USEPA and NJDEP storm water management regulations as well as ensuring the state's infrastructure system is resilient under moderate to severe storm events. The Storm Water Asset Management plan will evaluate and prioritize needed repairs to storm water features to maintain the integrity of the storm water system. This program will assist the Department in meeting water quality objectives of the USEPA & NJDEP storm water regulations, and help minimize potential roadway flooding. The plan will involve identification of all storm water features/assets owned or operated by NJDOT, assessing conditions of these assets, developing plans for needed repairs to preserve the integrity of the assets, prioritizing and conducting required repairs, and inspecting efforts to ensure repairs are done per plan.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STBGP-FLEX	\$5.000	\$2.000	\$2.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000	\$4.000

**Title VI and Nondiscrimination Supporting Activities**

*DBNUM: 14300*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Capital Program Delivery: Program Implementation Costs  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** NRS NA (Exempt)

This is a State funded program that will support the activities required to ensure nondiscrimination in the delivery of the NJDOT Capital Program and related projects. Activities include, but are not limited to informational training sessions, translation services and the development of informational material (e.g., pamphlets, brochures, training guides and letters) disseminated to the public and in languages other than English as necessary. This program will also support activities and initiatives in the stand-alone Title VI programs, such as DBE and Contractor Compliance

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$0.175	\$0.175	\$0.175	\$0.175	\$0.175	\$0.175	\$0.175	\$0.175	\$0.175	\$0.175

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

**Traffic Monitoring Systems**

*DBNUM: X66*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Congestion Relief: Intelligent Transportation Systems  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** X1 O10a O10A (Exempt)

This program provides for the collection of essential traffic and roadway inventory data including traffic counts, vehicle classifications, truck weights, roadway video, automated mapping and various other geographical information system activities. Included in this item are the construction, reconstruction and restoration of Weigh-in-Motion and Traffic Volume Systems; and acquisition of equipment to upgrade and to replace equipment which has failed. Site selection is made in accordance with federal requirements for the Traffic Monitoring Guide and the NJDOT's Traffic Monitoring System implementation plan that has been approved by the Federal Highway Administration. Funding is used for professional services to carry out the short-term traffic monitoring program, updates of the Straight Line Diagrams, annual Highway Performance Monitoring System reporting; and local road inventory database updates; for construction services for a contractor to replace in-road traffic monitoring sensors; to continue Data Warehouse Maintenance activities; to initiate/update a Roadway Digital Imaging Program; to fund data sets preparation to operate Safety Analyst software.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	NHPP					\$2.000					
2029	Statewide	EC	STATE	\$1.490	\$1.490	\$1.490	\$1.490	\$1.490	\$1.490	\$1.490	\$1.490	\$1.490	\$1.490
2029	Statewide	PLS	NHPP	\$12.000	\$12.000	\$12.000	\$12.000	\$12.000	\$12.000	\$12.000	\$12.000	\$12.000	\$12.000

**Traffic Signal Replacement**

*DBNUM: X47*

**COUNTY:** Various                      **SPONSOR:** NJDOT                      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various              **MILEPOST(S):** N/A                      Road Assets: Highway Capital Maintenance  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A                      **AIR QUALITY CODE:** X1 S7 S7 (Exempt)

This program provides funding for; purchase of materials, installation of new and upgraded traffic signals statewide, related improvements to the operation of signals. This program provides for the replacement of traffic signals on an annual basis, and assists regional operations in the rehabilitation and maintenance of the state's highway lighting system. It also includes the conversion to energy efficient LED indicators, and installation of generators to provide auxiliary power, which will enable traffic signals to function during times of extended power outages. Through the Traffic Signal Management System, which provides a condition rating of signal equipment integrated with crash data and Congestion Management System Data, this program (developed via consultant RFP, analyzing corridor segments and creating a safety ranking based on MUTCD compliance, pedestrian facilities, controller capabilities, method of detection, accessibility, and other factors) will prioritize signals for replacement based on the above factors. The results from establishing the priority locations will allow systematic replacement of aging signal equipment, optimization of the operation of signals, and promote maximum efficiency of intersections.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$9.000	\$9.000	\$9.000	\$9.000	\$9.000	\$9.000	\$9.000	\$9.000	\$9.000	\$9.000

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

**Training and Employee Development**

*DBNUM: X244*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Capital Program Delivery: Program Implementation Costs  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** X1 O10c O10B (Exempt)

This program provides for the assessment, planning, development and delivery of training and employee development programs inclusive of equipment, materials and software necessary to advance the skills and knowledge of Department employees to implement the Capital Program.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STBGP-FLEX	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000	\$2.000

**Transit Village Program**

*DBNUM: 01316*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Local System Support: Local Aid, Other Programs  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS AQ2 AQ2 (Exempt)

This program will provide dedicated funding to local governments that have been selected for inclusion in the Transit Village Program. Projects which may be funded under this program are bike paths, sidewalks, streetscaping, and signage.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000	\$1.000

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

**Transportation Alternatives Program**

*DBNUM: X107*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Local System Support: Transportation Enhancements  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** X12 O8 O8 (Exempt)

This program provides federal funding for projects such as scenic enhancements, historic preservation, and bicycle and pedestrian improvements. NJDOT designates as Advance Construction all projects funded from this program.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	TA-B5K200K	\$0.396	\$0.398	\$0.401	\$0.403	\$0.406	\$0.409	\$0.411	\$0.414	\$0.416	\$0.419
2029	Statewide	ERC	TA-FLEX	\$1.081	\$1.137	\$1.193	\$1.249	\$1.305	\$1.362	\$1.420	\$1.477	\$1.535	\$1.593
2029	Statewide	ERC	TA-L5K	\$0.484	\$0.488	\$0.491	\$0.494	\$0.497	\$0.500	\$0.503	\$0.507	\$0.510	\$0.513

**Transportation Demand Management Program Support**

*DBNUM: X43*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Mobility and Congestion Relief  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Congestion Relief: Demand Management  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS AQ1 AQ1 (Exempt)

This funding is utilized to continue the management of the Owned and Leased Park and Ride Program and the remaining efforts as they relate to the 1-800-CARPOOL program which also includes maintaining the RidePro ride matching software program.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	PLS	CMAQ	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250	\$0.250

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

**Transportation Research Technology**

*DBNUM: X126*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Capital Program Delivery: Planning Programs and Studies  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** X1 NA O10B (Exempt)

This program provides funding for consultant and university research contracts to conduct multimodal transportation related research and knowledge and technology transfer activities on behalf of NJDOT, MVC and NJ Transit. A quick response Treasury selected research consultant as well as basic agreements with universities provides the mechanism to conduct research. Federal State Planning and Research, SPR, funds may be supplemented with state funds in order to meet federal matching requirements. Included in this line item are funds for American Association of State Highway Transportation Officials, (AASHTO), technical service programs and innovative products such as: Product Evaluation Listing; Technology Implementation Group; Technical Assistance for Climate Change, Material Standards, and Materials Reference Laboratory; SHRP product implementation.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$0.900	\$1.000	\$1.100	\$1.200	\$1.700	\$2.200	\$2.200	\$2.200	\$2.200	\$2.200

**UHPC Overlay Research Project (8 Bridge Decks)**

*DBNUM: 18379*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Bridge Assets: Deck Rehab and Replacement  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** 2106164      **AIR QUALITY CODE:** NRS S19 O10B (Exempt)

This project will evaluate the use of Ultra High Performance Concrete (UHPC) as a thin-bonded overlay on bridge decks, with a focus on increased service life and enhance structural capacity of the decks. In addition, deck repairs, as well as joint rehabilitation, will be evaluated during the design phase of the project. Structure Numbers: 2106164, 1403153, 0914155, 0604152, 1134171, 0821166, 1817163, 1422164 will be included in the project.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	CON	STATE	\$8.500									

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

**Unanticipated Design, Right of Way and Construction Expenses, State** *DBNUM: X11*  
**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Capital Program Delivery: Unanticipated Expenses  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS NA O10B (Exempt)

This program provides funding for unanticipated project needs, contract change orders, consultant agreement modifications, utility readjustments, elements of federal-aid projects for which federal funding is not available under federal regulations, court-ordered condemnation awards, acceleration of federal-aid projects through multi-year funding agreements with Federal Highway Administration settlement of project accounting discrepancies with Federal Highway Administration, and minor work identified during the year.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	ERC	STATE	\$35.290	\$29.970	\$44.750	\$37.860	\$36.060	\$55.060	\$55.060	\$55.060	\$71.560	\$89.380

**Utility Pole Mitigation** *DBNUM: 15344*  
**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Capital Program Delivery: Right of Way and Utility  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS NA (Exempt)

This project seeks to identify and mitigate locations with incidents of high recurring utility pole accidents. The mitigation project is limited in scope and resources and encompasses 3 to 5 crash locations per year.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	HSIP	\$0.175	\$0.175	\$0.175	\$0.175	\$0.175	\$0.175	\$0.175	\$0.175	\$0.175	\$0.175



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

**Utility Reconnaissance and Relocation**

*DBNUM: X182*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Road Assets: Highway Rehab and Recon  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** NRS NA O1 (Exempt)

This program reimburses utility companies for design and construction costs incurred when the utility companies are required to relocate facilities due to a transportation improvement project. This program also funds subsurface testing as a mitigation measure to accurately locate and identify underground utilities to moderate or lessen the impact with utility locations during the design and construction phases of a transportation improvement project.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STATE	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500	\$2.500

**Youth Employment and TRAC Programs**

*DBNUM: X199*

**COUNTY:** Various      **SPONSOR:** NJDOT      **ASSET MANAGEMENT CATEGORY:** Infrastructure Preservation  
**MUNICIPALITY:** Various      **MILEPOST(S):** N/A      Capital Program Delivery: Contractor Support  
**LEGISLATIVE DISTRICT:** Various      **STRUCTURE NO:** N/A      **AIR QUALITY CODE:** X1 NA O10B (Exempt)

This is a federal grant program that provides employment and training opportunities to at-risk youths in NJ, especially those in urban areas, during annual implementation of the NJDOT Urban Youth Corps Program. This grant also provides funding to support the TRAC Program, which links school systems to the NJDOT by having department engineers volunteer as mentors to introduce students to careers in civil engineering.

(figures are in millions)

PLAN	MPO	PHASE	FUND	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
2029	Statewide	EC	STBGP-FLEX	\$0.350	\$0.350	\$0.350	\$0.350	\$0.350	\$0.350	\$0.350	\$0.350	\$0.350	\$0.350