

**NJTPA Transportation Improvement Program Fiscal Years 2020 - 2023**  
**Highway and Bridge Statewide Programs Summary**

Project	DBNUM	FY 2020		FY 2021		FY 2022		FY 2023		Page
		PHASE	COST	PHASE	COST	PHASE	COST	PHASE	COST	
Acquisition of Right of Way	X12	ROW	0.50	ROW	0.50	ROW	0.50	ROW	0.50	1
Active Traffic Management System (ATMS)	13303	ERC	3.00	ERC	1.00					1
<b><u>REVISION 1 AS OF 9/10/2020</u></b>										
ADA Curb Ramp Implementation	11344	ERC	5.02	ERC	3.00	ERC	3.00	ERC	3.00	2
<b><u>REPLACED BY REVISION 1</u></b>										
ADA Curb Ramp Implementation	11344	ERC	3.00	ERC	3.00	ERC	3.00	ERC	3.00	2
Aeronautics UAS Program	19315	ERC	0.50	ERC	0.50	ERC	0.50	ERC	0.50	3
Airport Improvement Program	08415	ERC	4.00	ERC	4.00	ERC	4.00	ERC	4.00	3
Betterments, Dams	01335	EC	0.30	EC	0.10	EC	0.30	EC	0.10	4
Betterments, Roadway Preservation	X72B	EC	20.00	EC	18.00	EC	20.00	EC	20.00	4
Betterments, Safety	X72C	EC	16.00	EC	16.00	EC	16.00	EC	16.00	5
Bicycle & Pedestrian Facilities/Accommodations	X185	ERC	7.00	ERC	4.00	ERC	4.00	ERC	4.00	5
Bridge and Structure Inspection, Miscellaneous	X07F	EC	0.30	EC	0.20	EC	0.45	EC	0.10	6
<b><u>REVISION 2 AS OF 1/15/2021</u></b>										
Bridge Deck/Superstructure Replacement Program	03304	ERC	35.00	ERC	35.00	ERC	35.00	ERC	35.00	6
<b><u>REPLACED BY REVISION 2</u></b>										
Bridge Deck/Superstructure Replacement Program	03304	ERC	35.00	ERC	35.00	ERC	35.00	ERC	35.00	7
<b><u>REPLACED BY REVISION 1</u></b>										
Bridge Deck/Superstructure Replacement Program	03304	ERC	35.00	ERC	35.00	ERC	35.00	ERC	35.00	7
Bridge Emergency Repair	98315	EC	83.00	EC	83.00	EC	85.00	EC	85.00	8
<b><u>REVISION 1 AS OF 11/6/2020</u></b>										
Bridge Inspection	X07A	EC	22.04	EC	21.58	EC	21.58	EC	21.58	8
<b><u>REPLACED BY REVISION 1</u></b>										
Bridge Inspection	X07A	EC	22.04	EC	21.58	EC	21.58	EC	21.58	9
Bridge Inspection Program, Minor Bridges	17341	EC	8.80	EC	6.90	EC	6.90	EC	6.90	9
Bridge Maintenance and Repair, Movable Bridges	14404	EC	28.50	EC	28.50	EC	28.50	EC	28.50	10
<b><u>REVISION 1 AS OF 7/22/2020</u></b>										
Bridge Maintenance Fender Replacement	17357	ERC	3.35	ERC	18.00	ERC	18.00	ERC	18.00	10
<b><u>REPLACED BY REVISION 1</u></b>										
Bridge Maintenance Fender Replacement	17357	ERC	18.00	ERC	18.00	ERC	18.00	ERC	18.00	11

Project			FY 2020	FY 2021	FY 2022	FY 2023				Page
(Regionwide continued)	DBNUM		PHASE COST	PHASE COST	PHASE COST	PHASE COST				
<b><u>REVISION 1 AS OF 7/22/2020</u></b>										
Bridge Maintenance Scour Countermeasures	17358	ERC	2.00	ERC 9.00	ERC 9.00	ERC 9.00	ERC 9.00	ERC 9.00	ERC 9.00	11
<b><u>REPLACED BY REVISION 1</u></b>										
Bridge Maintenance Scour Countermeasures	17358	ERC	9.00	ERC 9.00	ERC 9.00	ERC 9.00	ERC 9.00	ERC 9.00	ERC 9.00	12
Bridge Management System	X70	EC	1.25	EC 1.25	EC 1.25	EC 1.25	EC 1.25	EC 1.25	EC 1.25	12
<b><u>REVISION 2 AS OF 3/9/2021</u></b>										
Bridge Preventive Maintenance	13323	EC	83.50	EC 94.61	EC 75.00	EC 75.00	EC 75.00	EC 75.00	EC 75.00	13
<b><u>REPLACED BY REVISION 2</u></b>										
Bridge Preventive Maintenance	13323	EC	83.50	EC 77.38	EC 75.00	EC 75.00	EC 75.00	EC 75.00	EC 75.00	13
<b><u>REPLACED BY REVISION 1</u></b>										
Bridge Preventive Maintenance	13323	EC	75.00	EC 75.00	EC 75.00	EC 75.00	EC 75.00	EC 75.00	EC 75.00	14
Bridge Replacement, Future Projects	08381	ERC	2.33	ERC 13.00	ERC 27.68	ERC 36.42	ERC 36.42	ERC 36.42	ERC 36.42	14
Bridge Scour Countermeasures	98316	ERC	0.20	ERC 0.20	ERC 0.20	ERC 0.20	ERC 0.20	ERC 0.20	ERC 0.20	15
Congestion Relief, Intelligent Transportation System Improvements (Smart Move Program)	02379	ERC	2.00	ERC 2.00	ERC 2.00	ERC 2.00	ERC 2.00	ERC 2.00	ERC 2.00	15
Construction Inspection	X180	EC	11.00	EC 11.00	EC 11.00	EC 11.00	EC 11.00	EC 11.00	EC 11.00	16
Construction Program IT System (TRNS.PORT)	05304	EC	1.30	EC 1.60	EC 1.90	EC 2.20	EC 2.20	EC 2.20	EC 2.20	16
Culvert Replacement Program	09316	ERC	5.00	ERC 5.00	ERC 5.00	ERC 5.00	ERC 5.00	ERC 5.00	ERC 5.00	17
DBE Supportive Services Program	X142	EC	0.50	EC 0.50	EC 0.50	EC 0.50	EC 0.50	EC 0.50	EC 0.50	17
Design, Emerging Projects	X106	DES	18.00	DES 17.00	DES 18.00	DES 18.00	DES 18.00	DES 18.00	DES 18.00	18
Design, Geotechnical Engineering Tasks	05342	DES	0.50		DES 0.50	DES 0.50	DES 0.50	DES 0.50	DES 0.50	18
Disadvantaged Business Enterprise	X197	EC	0.10	EC 0.10	EC 0.10	EC 0.10	EC 0.10	EC 0.10	EC 0.10	19
<b><u>REVISION 1 AS OF 7/22/2020</u></b>										
Drainage Rehabilitation & Improvements	X154D	EC	13.00	EC 15.00	EC 15.00	EC 15.00	EC 15.00	EC 15.00	EC 15.00	19
<b><u>REPLACED BY REVISION 1</u></b>										
Drainage Rehabilitation & Improvements	X154D	EC	20.00	EC 15.00	EC 15.00	EC 15.00	EC 15.00	EC 15.00	EC 15.00	20
Drainage Rehabilitation and Maintenance, State	X154	EC	15.00	EC 15.00	EC 15.00	EC 15.00	EC 15.00	EC 15.00	EC 15.00	20
Electrical Facilities	X241	EC	7.00	EC 7.00	EC 7.00	EC 7.00	EC 7.00	EC 7.00	EC 7.00	21
Electrical Load Center Replacement, Statewide	04324	ERC	5.00	ERC 5.30	ERC 5.62	ERC 5.96	ERC 5.96	ERC 5.96	ERC 5.96	21
Emergency Management and Transportation Security Support	17360	ERC	1.50	ERC 1.50	ERC 1.50	ERC 1.50	ERC 1.50	ERC 1.50	ERC 1.50	22
Environmental Investigations	X75	EC	7.50	EC 6.00	EC 7.50	EC 7.50	EC 7.50	EC 7.50	EC 7.50	22
Environmental Project Support	03309	ERC	1.00	ERC 1.00	ERC 1.10	ERC 1.10	ERC 1.10	ERC 1.10	ERC 1.10	23
Equipment (Vehicles, Construction, Safety)	X15	EC	25.00	EC 24.00	EC 25.00	EC 25.00	EC 25.00	EC 25.00	EC 25.00	23

Project <i>(Regionwide continued)</i>	DBNUM	FY 2020		FY 2021		FY 2022		FY 2023		Page
		PHASE	COST	PHASE	COST	PHASE	COST	PHASE	COST	
Equipment, Snow and Ice Removal	X15A	EC	5.00	EC	5.00	EC	5.00	EC	5.00	24
Ferry Program	00377	ERC	4.00	ERC	4.00	ERC	4.00	ERC	4.00	24
Guiderail Upgrade	X201	EC	3.50	EC	2.00	EC	3.50	EC	3.50	25
High-Mast Light Poles	97008	ERC	2.00	ERC	2.00	ERC	2.00	ERC	2.00	25
Highway Safety Improvement Program Planning	09388	PLS	4.00	PLS	4.00	PLS	4.00	PLS	4.00	26
<b><u>REVISION 1 AS OF 9/22/2020</u></b>										
Intelligent Traffic Signal Systems	15343	ERC	20.00	ERC	10.00	ERC	10.00	ERC	15.00	26
<b><u>REPLACED BY REVISION 1</u></b>										
Intelligent Traffic Signal Systems	15343	ERC	15.00	ERC	10.00	ERC	10.00	ERC	15.00	27
Intelligent Transportation System Resource Center	13304	EC	4.00	EC	4.00	EC	4.00	EC	4.00	27
Interstate Service Facilities	X151	EC	0.53	EC	0.55	EC	0.58	EC	0.61	28
Job Order Contracting Infrastructure Repairs, Statewide	13305	EC	10.00	EC	10.00	EC	10.00	EC	10.00	28
Legal Costs for Right of Way Condemnation	X137	EC	1.60	EC	1.60	EC	1.60	EC	1.60	29
Local Aid Grant Management System	06327	EC	0.20	EC	0.20	EC	0.10	EC	0.10	29
Local Aid, Infrastructure Fund	X186	ERC	7.50	ERC	7.50	ERC	7.50	ERC	7.50	30
Local Aid, State Transportation Infrastructure Bank	X186B	ERC	22.60	ERC	22.60	ERC	22.60	ERC	22.60	30
Local Bridges, Future Needs	08387	ERC	47.30	ERC	47.30	ERC	47.30	ERC	47.30	31
Local Freight Impact Fund	17390	ERC	30.10	ERC	30.10	ERC	30.10	ERC	30.10	31
Local Municipal Aid, Urban Aid	X98Z	ERC	10.00	ERC	10.00	ERC	10.00	ERC	10.00	32
Maintenance & Fleet Management System	X196	EC	1.00	EC	1.00	EC	1.00	EC	1.00	32
Maritime Transportation System	01309	EC	15.00	EC	15.00	EC	15.00	EC	15.00	33
Minority and Women Workforce Training Set Aside	07332	EC	1.00	EC	1.00	EC	1.00	EC	1.00	33
Mobility and Systems Engineering Program	13306	EC	13.00	EC	11.00	EC	11.00	EC	11.00	34
Motor Vehicle Crash Record Processing	X233	EC	2.50	EC	2.50	EC	2.50	EC	2.50	34
New Jersey Rail Freight Assistance Program	X34	EC	25.00	EC	25.00	EC	25.00	EC	25.00	35
New Jersey Scenic Byways Program	X200C	ERC	0.50	ERC	0.50	ERC	0.50	ERC	0.50	35
Orphan Bridge Reconstruction	99372	EC	4.00	EC	4.00	EC	4.00	EC	4.00	36
Park and Ride/Transportation Demand Management Program	X28B	EC	1.00	EC	1.00	EC	1.00	EC	1.00	36
Physical Plant	X29	ERC	10.00	ERC	24.00	ERC	25.00	ERC	25.00	37
Planning and Research, Federal-Aid	X30	PLS	40.96	PLS	41.57	PLS	41.89	PLS	41.95	37

Project <i>(Regionwide continued)</i>	DBNUM	FY 2020		FY 2021		FY 2022		FY 2023		Page
		PHASE	COST	PHASE	COST	PHASE	COST	PHASE	COST	
Planning and Research, State	X140	PLS	1.00	PLS	1.00	PLS	1.00	PLS	1.00	38
Pre-Apprenticeship Training Program for Minorities and Women	X135	EC	0.50	EC	0.50	EC	0.50	EC	0.50	38
Program Implementation Costs, NJDOT	X10	EC	104.04	EC	104.21	EC	108.24	EC	110.41	39
Project Development: Concept Development and Preliminary Engineering	10344	CD	5.00	CD	4.00	CD	5.00	CD	5.00	39
Project Management & Reporting System (PMRS)	05341	DES	2.38	DES	1.13	DES	1.13	DES	1.13	40
Project Management Improvement Initiative Support	17337	DES	2.50	DES	2.50	DES	1.30	DES	1.30	40
Rail-Highway Grade Crossing Program, Federal	X35A1	EC	29.80	EC	24.81	EC	10.31	EC	3.09	41
Rail-Highway Grade Crossing Program, State	X35A	CON	1.00	CON	1.00	CON	1.00	CON	5.00	41
Recreational Trails Program	99409	ERC	1.23	ERC	1.23	ERC	1.23	ERC	1.23	42
Regional Action Program	X144	EC	2.00	EC	2.00	EC	2.00	EC	2.00	42
<b><u>REVISION 1 AS OF 8/18/2020</u></b>										
Restriping Program & Line Reflectivity Management System	X03A	EC	43.21	EC	17.00	EC	17.00	EC	17.00	43
<b><u>REPLACED BY REVISION 1</u></b>										
Restriping Program & Line Reflectivity Management System	X03A	EC	20.00	EC	17.00	EC	17.00	EC	17.00	43
Resurfacing Program	X03E	EC	100.00	EC	100.00	EC	100.00	EC	100.00	44
<b><u>REVISION 2 AS OF 10/20/2020</u></b>										
Resurfacing, Federal	99327A	ERC	1.26	ERC	4.07	ERC	1.00	ERC	1.00	44
<b><u>REPLACED BY REVISION 2</u></b>										
Resurfacing, Federal	99327A	ERC	1.26	ERC	1.00	ERC	1.00	ERC	1.00	45
<b><u>REPLACED BY REVISION 1</u></b>										
Resurfacing, Federal	99327A	ERC	1.00	ERC	1.00	ERC	1.00	ERC	1.00	45
Right of Way Database/Document Management System	05339	EC	0.30	EC	0.30	EC	0.30	EC	0.30	46
Right of Way Full-Service Consultant Term Agreements	05340	ROW	0.35	ROW	0.35	ROW	0.35	ROW	0.35	46
<b><u>REVISION 3 AS OF 5/11/2020</u></b>										
Rockfall Mitigation	X152	ERC	8.01	ERC	9.00	ERC	4.00	ERC	7.00	47
<b><u>REPLACED BY REVISION 3</u></b>										
Rockfall Mitigation	X152	ERC	15.00	ERC	9.00	ERC	5.00	ERC	7.00	47
<b><u>REPLACED BY REVISION 2</u></b>										
Rockfall Mitigation	X152	ERC	16.00	ERC	14.00	ERC	6.00	ERC	7.00	48
<b><u>REPLACED BY REVISION 1</u></b>										
Rockfall Mitigation	X152	ERC	16.00	ERC	14.00	ERC	6.00	ERC	7.00	48
<b><u>REVISION 1 AS OF 8/17/2020</u></b>										
Safe Routes to School Program	99358	ERC	5.72	ERC	5.59	ERC	5.59	ERC	5.59	49
<b><u>REPLACED BY REVISION 1</u></b>										
Safe Routes to School Program	99358	ERC	5.59	ERC	5.59	ERC	5.59	ERC	5.59	49

Project <i>(Regionwide continued)</i>	DBNUM	FY 2020		FY 2021		FY 2022		FY 2023		Page
		PHASE	COST	PHASE	COST	PHASE	COST	PHASE	COST	
Safe Streets to Transit Program	06402	EC	1.00	EC	1.00	EC	1.00	EC	1.00	50
Safety Programs	19370	ERC	14.25	ERC	14.25	ERC	14.25	ERC	14.25	50
Salt Storage Facilities - Statewide	13307	ERC	3.00	ERC	3.00	ERC	3.00	ERC	3.00	51
Sign Structure Inspection Program	X239	EC	2.10	EC	2.10	EC	2.10	EC	2.10	51
Sign Structure Rehabilitation/Replacement Program	X239A	ERC	1.00	ERC	1.00	ERC	1.00	ERC	1.00	52
<b><u>REVISION 1 AS OF 7/22/2020</u></b>										
Sign Structure Replacement Contract 2016-3	15335					CON	6.80			52
<b><u>REPLACED BY REVISION 1</u></b>										
Sign Structure Replacement Contract 2016-3	15335	CON	6.80							53
Signs Program, Statewide	X39	EC	3.15	EC	3.31	EC	3.47	EC	3.65	53
Smart and Connect Corridors Program	19600	DES	2.15			CON	5.37			54
Solid and Hazardous Waste Cleanup, Reduction and Disposal	X160	EC	1.33	EC	1.33	EC	1.33	EC	1.33	54
Staff Augmentation	X10A	EC	15.00	EC	8.00	EC	5.00	EC	3.00	55
State Police Enforcement and Safety Services	X150	EC	5.00	EC	5.00	EC	5.00	EC	6.00	55
Statewide Traffic Operations and Support Program	13308	EC	20.00	EC	18.00	EC	18.00	EC	18.00	56
Storm Water Asset Management	17353	ERC	5.00	ERC	2.00	ERC	2.00	ERC	4.00	56
Title VI and Nondiscrimination Supporting Activities	14300	EC	0.18	EC	0.18	EC	0.18	EC	0.18	57
Traffic Monitoring Systems	X66	PLS EC	12.00 1.49	PLS EC	12.00 1.49	PLS EC	12.00 1.49	PLS EC	12.00 1.49	57
Traffic Signal Replacement	X47	EC	9.00	EC	9.00	EC	9.00	EC	9.00	58
Training and Employee Development	X244	EC	2.00	EC	2.00	EC	2.00	EC	2.00	58
Transit Village Program	01316	EC	1.00	EC	1.00	EC	1.00	EC	1.00	59
Transportation Alternatives Program	X107	ERC	8.08	ERC	8.18	ERC	8.28	ERC	8.38	59
Transportation Demand Management Program Support	X43	PLS	0.25	PLS	0.25	PLS	0.25	PLS	0.25	60
Transportation Research Technology	X126	EC	0.90	EC	1.00	EC	1.10	EC	1.20	60
UHPC Overlay Research Project (8 Bridge Decks)	18379	CON	8.50							61
Unanticipated Design, Right of Way and Construction Expenses, State	X11	ERC	35.29	ERC	29.97	ERC	44.75	ERC	37.86	61
Utility Pole Mitigation	15344	EC	0.18	EC	0.18	EC	0.18	EC	0.18	62
Utility Reconnaissance and Relocation	X182	EC	2.50	EC	2.50	EC	2.50	EC	2.50	62
Youth Employment and TRAC Programs	X199	EC	0.35	EC	0.35	EC	0.35	EC	0.35	63