

DELAWARE STATEWIDE

Delaware Statewide Projects are projects applicable to the entire State of Delaware, such as the Bridge Preservation Program, for which New Castle County specific funding is not defined.

BRIDGE PRESERVATION PROGRAM & BRIDGE PAINTING

DESCRIPTION: The Bridge Preservation Program provides for the preservation of over 1,300 bridge structures statewide. Bridges identified for bridge painting; bridge scour; bridge deck preservation; and underwater bridge repairs are addressed through this program. Structure deficiencies are minimized through rehabilitation projects that enhance the longevity of these bridges. As individual bridge projects are identified, they are then listed as separate projects in the capital program.

JUSTIFICATION: The bridge priority rating system is based on deficiency ratings, which are updated annually to target specific bridges for repair/rehabilitation/construction.

County: Statewide
Municipality:
Funding Program: Road System - Bridges
Functional Category: Preservation
Year Initiated: FY 1993 (various name changes)

Project Title (\$s x 1000)	Phase	Current Estimate	FY20			FY21			FY22			FY23			TOTAL	TOTAL
			State	Fed	Other	State	Fed	Other	State	Fed	Other	State	Fed	Other	FY 20-23	FY 24-25
Bridge Painting Program		19,294	1,019	5,323	0	600	2,400	0	600	2,400	0	700	2,800	0	15,842	6,000
BRIDGES		382,376	18,437	50,753	0	10,687	32,309	0	14,648	34,852	0	13,872	35,538	0	211,096	81,500
TOTAL		401,670	19,456	56,076	0	11,287	34,709	0	15,248	37,252	0	14,572	38,338	0	226,938	87,500

Bridge Painting Program - Z001 - National Highway Performance Program (NHPP), Z240 - Surface Transportation Block Grant Program – FAST
 Design-Build Statewide Pipe Replacements - Z240 - Surface Transportation Block Grant Program – FAST
 Bridge Preservation Program - Z001 - National Highway Performance Program (NHPP), Z233 - STBG Program Off-System Bridge, Z240,Z231,Z230,Z232 - Surface Transportation Block Grant Program – FAST

BRIDGE PRESERVATION PROGRAM & BRIDGE PAINTING (CONTINUED)

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	FY 20-23 TOTAL	FY 24-25 TOTAL
BR 1-022 and BR 1-525 on Sharpley Road	PE	50														
	ROW	10														
	C	900	180	720											900	
BR 1-022 and BR 1-525 Total		960	180	720											900	
BR 1-065 on Parkside Boulevard over Perkins Run	PE	50														
	ROW	25														
	C	1,256	1,256												1,256	
BR 1-065 Total		1,331	1,256												1,256	
BR 1-071 on SR100 Montchanin Road over Wilson Run	PE	25	25												25	
	ROW	10				10									10	
	C	900							180	720					900	
BR 1-071 Total		935	25			10			180	720				935		
Old Kennett Road Retaining Walls	PE	550	250												250	
	ROW	25	25												25	
	C	1,500				1,500									1,500	
Old Kennett Road Total		2,075	275			1,500								1,775		
BR 1-148A&B on N330 Greenbank Road over Red Clay Creek	PE	50														
	ROW	60														
	C	1,200	240	960											1,200	
	Rail Road Environmental	20	4	16											20	
	BR 1-148A&B Total		1,330	244	976										1,220	
BR 1-159 on James Street over Christina River	PE	2,700														
	ROW	0														
	CE															
	C	15,000	1,000	4,000		1,600	6,400		400	1,600					15,000	
	Traffic Utilities Contingency															
BR 1-159 Total		17,700	1,000	4,000		1,600	6,400		400	1,600				15,000		
BR 1-180 on Grant Avenue over Mill Creek	PE	70														
	ROW	20	10												10	
	C	750				750									750	
BR 1-180 Total		840	10			750								760		
BR 1-227 on N013 Paper Mill Road over Middle Run Tributary	PE	100														
	ROW	10														
	C	2,100	170	680											850	
BR 1-227 Total		2,210	170	680										850		

BRIDGE PRESERVATION PROGRAM & BRIDGE PAINTING (CONTINUED)

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	FY 20-23 TOTAL	FY 24-25 TOTAL
Rehabilitation of Bridges 1-242, 1-362, and 1-406	PE	440	240												240	
	ROW	50	50												50	
	C	2,000				400	1,600								2,000	
1-242, 1-362 and 1-406 Total		2,490	290			400	1,600								2,290	
BR 1-249 on Old Baltimore Pike over Tributary to Christina River	PE	80	20												20	
	ROW	10	10												10	
	C	500				100	400								500	
BR 1-249 Total		590	30			100	400								530	
BR 1-251 on N355 Harmony Road over White Clay Creek	PE	235														
	ROW															
	C	3,000	580	2,320											2,900	
BR 1-251 Total		3,235	580	2,320											2,900	
Structure Maintenance, BR 1-400 on Shallcross Lake Road	PE	130														
	ROW	15														
	C	400	400												400	
BR 1-400 Total		545	400												400	
BR 1-417 on Caldwell Rd over Tributary to Sassafras River	PE	46														
	ROW	20	20												20	
	C	538				108	431								538	
BR 1- Total		604	20			108	431								558	
BR 1-421 on Maryland Line Road Over Tributary to Sassafras River	PE	135														
	ROW	20														
	C	300	300												300	
BR 1-421 on Maryland Line Road Over Tributary to Sassafras River Total		455	300												300	
BR 1-484 on Harvey Straughn Road over Tributary to Cypress Branch	PE	50														
	ROW	17	17												17	
	C	400				400									400	
BR 1-484 Total		467	17			400									417	
BR 1-488N&S on N001 US13 over Blackbird Creek	PE	152														
	ROW	30				6	24								30	
	C	4,000							800	3,200					4,000	
BR 1-488N&S Total		4,182				6	24		800	3,200				4,030		
BR 1-577 on N050 Northeast Boulevard over Brandywine River	PE	835														
	ROW															
	CE	606	50	200											250	
	C	2,528	176	703											878	
	Traffic Contingency	112	9	36											45	
BR 1-577 Total		4,336	286	1,142											1,428	

BRIDGE PRESERVATION PROGRAM & BRIDGE PAINTING (CONTINUED)

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	FY 20-23 TOTAL	FY 24-25 TOTAL
Rehabilitation of Bridges 1-600, 1-601 and 1-604, SR2 & SR141 Interchange	PE	600														
	C	4,500	900	3,600											4,500	
1-600, 1-601 and 1-604 Total		5,100	900	3,600											4,500	
BR 1-655 on SR7 Limestone Road over CSX Railroad	PE	50				20										
	ROW	20							120	480		40	160		20	
	CE	800							750	3,000		250	1,000		800	
	C	5,000													5,000	
BR 1-655 Total		5,870				20			870	3,480		290	1,160		5,820	
BR 1-684 on N028 South Heald Street over Norfolk Southern Railroad	PD															
	PE	1,500	100	400		111	444		34	136					1,225	
	ROW	30							6	24					30	
	C	10,000										1,000	4,000		5,000	5,000
BR 1-684 Total		11,530	100	400		111	444		40	160		1,000	4,000		6,255	5,000
BR 1-686 on N029 South Walnut Street over Norfolk Southern Railroad	PD															
	PE	1,500	78	312		26	104		80	320		6	24		950	
	ROW	30										6	24		30	
	C	12,500														12,500
BR 1-686 Total		14,030	78	312		26	104		80	320		12	48		980	12,500
BR 1-714 on N347 Chapman Road over I-95	PE	1,550														
	PE	150														
	ROW	50	10	40											50	
	C	15,000	1,000	4,000		2,000	8,000								15,000	
	Utilities	100	20	80											100	
BR 1-714 Total		16,850	1,030	4,120		2,000	8,000								15,150	
Structure Maintenance, BR 1-813 on I-495 over Christina River	PE	125														
	C	2,000	400	1,600											2,000	
BR 1-813 Total		2,125	400	1,600											2,000	
Bridge Replacements on SR9, BR 1-302 over Tom Creek and BR 1-304 over Gambles Gut	PE	55														
	ROW	20														
	C	800	160	640											800	
BR 1-302 and BR 1-304 Total		875	160	640											800	
Cantilever and Overhead Sign Structures, I-95	PE	220														
	C	4,000	100	900		300	2,700								4,000	
Cantilever Total		4,220	100	900		300	2,700								4,000	

COMMUNITY TRANSPORTATION FUND

DESCRIPTION: Funding is designated by individual legislators for specific transportation-related projects.

JUSTIFICATION: This fund permits individual legislators to address small transportation projects that may not meet department priorities.

County: Statewide
Municipality:
Funding Program: Grants and Allocations – Community Transportation Fund
Functional Category: Preservation
Year Initiated: FY 1996 (formerly Suburban Streets and Drainage/Suburban Street Fund)

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Community Transportation Program	Program Funding	119,100	17,680	0	0	17,680	0	0	17,680	0	0	17,680	0	0	70,720	35,360
CTF Subdivision Paving Pilot	Program Funding	5,000	2,237	0	0	0	0	0	0	0	0	0	0	0	2,237	0
Total		124,100	19,917	0	0	17,680	0	0	17,680	0	0	17,680	0	0	72,957	35,360

DAM PRESERVATION PROGRAM

DESCRIPTION: Provides emergency planning, monitoring, engineering, and maintenance repairs to state owned dams in partnership with DNREC/DeIDOT

JUSTIFICATION: Protects communities and infrastructure.



Before



After

County: Statewide
Municipality:
Funding Program: Road Systems-Bridge
Functional Category: Preservation
Year Initiated: FY 2015

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
DAMS	PE	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMS	PE	2,337	712	0	0	155	0	0	0	0	0	0	0	0	867	0
DAMS	PE	420	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMS	ROW	11	10	0	0	0	0	0	0	0	0	0	0	0	10	0
DAMS	ROW	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMS	CE	260	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMS	CE	973	0	0	0	100	0	0	130	0	0	0	0	0	230	0
DAMS	C	694	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMS	C	4,361	1,119	0	573	1,000	0	0	1,500	0	0	0	0	0	4,191	0
DAMS	Traffic	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMS	Utilities	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMS	Program Funding	550	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMS	Program Funding	13,200	1,271	0	0	1,475	0	0	1,070	0	0	2,700	0	0	6,516	5,400
DAMS	Environmental	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMS	Contingency	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMS	Contingency	418	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		23,672	3,112	0	573	2,730	0	0	2,700	0	0	2,700	0	0	11,815	5,400

EQUIPMENT

DESCRIPTION: Systematic equipment replacement program for long-life light and heavy equipment used by the department to carry out maintenance and construction jobs. Graders, front-end loaders, rollers, dump trucks, street sweepers, four-wheel drive vehicles, pickup trucks and sewer flushers are typical pieces of equipment.

JUSTIFICATION: As equipment age increases, the maintenance costs for capital assets tend to rise. As these assets near the end of their useful lives, maintenance costs and asset reliability can become prohibitive. This reality has given rise to the concept of economic life, or the age beyond which it is more economical to replace an asset than it is to continue to maintain it. This is a common management practice in private industry.

County: Statewide
Municipality:
Funding Program: Support Systems – Heavy Equipment
Functional Category: Preservation
Year Initiated: FY 1991



Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Heavy Equipment Program	Program Funding	89,004	12,500	0	0	11,500	0	0	10,000	0	0	10,000	0	0	44,000	20,000
Total		89,004	12,500	0	0	11,500	0	0	10,000	0	0	10,000	0	0	44,000	20,000

MATERIALS AND MINOR CONTRACTS

DESCRIPTION: Examples of capital repairs and minor improvements that would be funded by this program include minor turn lanes at intersections, concrete pavement repairs, repair/replacement of curbs, gutters and sidewalks, traffic control devices (including those necessary for pedestrian, transit and bicycle access), rotomilling, crossover modifications, guardrail installations, and drainage improvements. Annual unit price contracts are issued for various types of work to quickly address specific needs as they are identified. These are projects and programs, which require no acquisition of right-of-way, minimal design, and any location and/or environmental studies or permits. Other improvements include necessary replacements of sign structures, high mast lighting, and traffic signal supports replacements that are identified.

National Pollutant Discharge Elimination System (NPDES): Entities operating stormwater discharge systems in northern Delaware, must meet the requirements of the Federal Water Pollution Control Act (FCWA) with regard to discharges from these systems into federally protected waterways. Most of the requirements relating to satisfying this mandate relate to the proper maintenance and operation of the existing stormwater discharge system.

JUSTIFICATION: Funding is provided to address minor capital problems throughout the year at the maintenance district level.

County: Statewide
Municipality:
Funding Program: Road System – Other
Functional Category: Preservation
Year Initiated: FY 1996

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Materials and Minor Contracts	Program Funding	52,929	11,000	0	0	8,000	0	0	8,000	0	0	8,000	0	0	35,000	16,000
Total		52,929	11,000	0	0	8,000	0	0	8,000	0	0	8,000	0	0	35,000	16,000

MUNICIPAL STREET AID

DESCRIPTION: Grants are provided to municipalities to maintain municipal streets and assist in meeting other transportation related needs. These grants are based on population and street mileage for the preceding fiscal year.

JUSTIFICATION: To support our municipalities and maintain and improve their public assets.

County: Statewide
Municipality:
Funding Program: Grants and Allocations – Municipal Street Aid
Functional Category: Preservation
Year Initiated: FY 1996

Project Title (\$s x 1000)	Phase	Current Estimate	FY20	FY20	FY20	FY21	FY21	FY21	FY22	FY22	FY22	FY23	FY23	FY23	TOTAL	TOTAL
			State	Fed	Other	State	Fed	Other	State	Fed	Other	State	Fed	Other	FY 20-23	FY 24-25
Municipal Street Aid	Program Funding	36,000	6,000	0	0	6,000	0	0	6,000	0	0	6,000	0	0	24,000	12,000
Total		36,000	6,000	0	0	6,000	0	0	6,000	0	0	6,000	0	0	24,000	12,000

PAVING AND REHABILITATION PROGRAM

DESCRIPTION: This program consists of major pavement rehabilitation and pavement resurfacing of state maintained roadways (except for the Community Transportation Fund program). Specific locations are determined after each spring’s inspection and paired with new technologies to gain efficiencies.

JUSTIFICATION: These projects are necessary in order to maintain a road inventory that does not become deficient and to improve deteriorating pavement conditions throughout the State.

County: Statewide
Municipality:
Funding Program: Road System – Other
Functional Category: Preservation
Year Initiated: FY 1998

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Paving and Rehabilitation	Program Funding	142,584	4,650	18,600	0	3,700	14,800	0	6,200	24,800	0	6,200	24,800	0	103,750	0
Paving and Rehabilitation	Program Funding	350,000	50,550	0	0	51,500	0	0	49,000	0	0	49,000	0	0	200,050	160,000
Total		492,584	55,200	18,600	0	55,200	14,800	0	55,200	24,800	0	55,200	24,800	0	303,800	160,000

Z001 - National Highway Performance Program (Nhpp)
 Z240,Z231,Z232,Z230 - Surface Transportation Block Grant Program - Fast

RAIL PRESERVATION

DESCRIPTION: This project will conduct preventative maintenance to sustain and upgrade the condition of rail corridors statewide.

JUSTIFICATION: This project preserves Delaware's competitive position by maintaining its current industrial and agricultural base, thereby retaining employers in the state, reducing truck traffic on Delaware highways, enhancing highway safety and reducing investment in highway infrastructure.

County: Statewide
Municipality:
Funding Program: Transit - Rail
Functional Category: Preservation
Year Initiated: FY 1996

Project Title (\$s x 1000)	Phase	Current Estimate	FY20			FY21			FY22			FY23			TOTAL FY 20-23	TOTAL FY 24-25
			State	Fed	Other	State	Fed	Other	State	Fed	Other	State	Fed	Other		
Rail Preservation	C	3,800	300	0	0	300	0	0	300	0	0	300	0	0	1,200	600
Total		3,800	300	0	0	300	0	0	300	0	0	300	0	0	1,200	600

SLOPE STABILIZATION

DESCRIPTION: This program will address roadway slopes that need repairs to address current or potential roadway failures. Depending on the specific location, slope stabilization improvements could include, but are not limited to, walls, reinforced slopes, and/or guardrails.

JUSTIFICATION: Many roads, especially in Northern New Castle County that are adjacent to streams and rivers, experience concerns that if the roadway slopes fail, the safety of the roadway will be compromised, which may require either road restrictions or closures. This program dedicates funding to design and construct improvements to address slope issues in various locations throughout the State.

County: New Castle
Investment Area: Core
Municipality:
Funding Program: Road System
Functional Category: Preservation
Year Initiated: FY 2017 (previously in New Castle County element of the TIP)



Project Title (\$s x 1000)	Phase	Current Estimate	FY20			FY21			FY22			FY23			TOTAL FY 20-23	TOTAL FY 24-25
			State	Fed	Other	State	Fed	Other	State	Fed	Other	State	Fed	Other		
Slope Stabilization Program	Program Funding	750	0	0	0	0	0	0	0	750	0	0	0	750	0	
Slope Stabilization Program	Program Funding	17,250	5,000	0	0	3,000	0	0	2,500	0	0	2,500	0	0	13,000	5,000
Total		18,000	5,000	0	0	3,000	0	0	2,500	750	0	2,500	0	0	13,750	5,000

TRANSIT FACILITIES, DELAWARE STATEWIDE

DESCRIPTION: This project identified for the preservation of transit facilities could include but is not limited to replacement of security cameras, tools, and equipment.

JUSTIFICATION: To enhance transit use and encourage movement of people and goods through other than single occupant vehicles.

County: Statewide
Funding Program: Transit – Transit Facilities
Functional Category: Preservation
Year Initiated: FY 1994



Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Bus Stop Improvement Program	Program Funding	6,140	750	0	0	750	0	0	750	0	0	750	0	0	3,000	1,500
CAD/AVL System Upgrade	PD	509	64	0	0	0	0	0	0	0	0	0	0	0	64	0
Statewide Transit Safety and Security Program	Procurement	3,000	500	0	0	500	0	0	500	0	0	500	0	0	2,000	1,000
Transit Facilities Minor Capital Program	C	4,712	700	0	0	700	0	0	700	0	0	700	0	0	2,800	1,000
Transit Systems Equipment Program	Procurement	280	40	0	0	40	0	0	40	0	0	40	0	0	160	80
DTC Automated Timesheet and Absence Tracking	PD	120	41	0	0	0	0	0	0	0	0	0	0	0	41	0
Traveler Information Signage	C	445	215	0	0	0	0	0	0	0	0	0	0	0	215	0
Control Center Dispatch Statewide	C	340	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		15,546	2,310	0	0	1,990	0	0	1,990	0	0	1,990	0	0	8,280	3,580

TRANSPORTATION FACILITIES

DESCRIPTION: This funding allows for regular maintenance and inspection of existing transportation facilities and support of new facilities.

JUSTIFICATION: Considerable effort over the next six years will begin to accomplish a goal to provide comparable facilities evenly across the state to meet the set criteria for employee needs as well as facilities to meet mission requirements, especially for emergencies. The primary focus in the beginning is on projects that have the most benefit for employees.

County: Statewide
Funding Program: Support Systems – Transportation Facilities
Functional Category: Preservation
Year Initiated: FY 1991

North District – Bear Facility



Project Title (\$s x 1000)	Phase	Current Estimate	FY20			FY21			FY22			FY23			TOTAL	TOTAL
			State	Fed	Other	State	Fed	Other	State	Fed	Other	State	Fed	Other	FY 20-23	FY 24-25
Transportation Facilities - Administration	Program Funding	17,063	2,600	0	0	2,250	0	0	2,250	0	0	2,250	0	0	9,350	4,500
Transportation Facilities - Operations	Program Funding	44,469	14,000	0	0	12,000	0	0	7,000	0	0	6,000	0	0	39,000	12,000
Total		61,532	16,600	0	0	14,250	0	0	9,250	0	0	8,250	0	0	48,350	16,500

TRANSIT VEHICLE REPLACEMENT AND REFURBISHMENT, STATEWIDE

DESCRIPTION: This project includes the purchase of additional buses and support transit vehicles to be used in accordance with the Delaware Department of Transportation (DelDOT)/Delaware Transit Corporation (DTC) approved vehicle replacement schedule, business plan and service plan. This project also includes the replacement of support and diagnostic equipment for fixed route and paratransit bus maintenance. Major equipment supported by this project includes engine and transmission diagnostic equipment, engine service kits, tire maintenance equipment, brake lathes, hydraulic dollies, transmission jack, jib crane, and specialized tools required to maintain vehicle systems.

JUSTIFICATION: This project is necessary to meet the projected vehicle replacement schedule statewide.

County: Statewide
Funding Program: Transit System – Vehicles
Functional Category: Preservation
Year Initiated: FY 1991

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Fare Collection Improvements	PD	3,250	1,579	0	0	0	0	0	0	0	0	0	0	0	1,579	0
Job Access Reverse Commute (JARC) Program	Program Funding	10,910	0	341	341	0	341	341	0	341	341	0	341	341	2,727	1,364
Maintenance Equipment and Tools (Transit) Program	Procurement	1,610	200	0	0	200	0	0	200	0	0	200	0	0	800	400
New Freedom Program Statewide 50/50	Planning	4,069	0	369	369	0	369	369	0	369	369	0	369	369	2,955	1,477
Taxi Pilot Equipment Start-up	Procurement	280	280	0	0	0	0	0	0	0	0	0	0	0	280	0
Transit Vehicle Replacement 5310 Program - Statewide	Procurement	8,402	742	459	0	742	459	0	742	459	0	742	459	0	4,801	2,401
Paratransit Vans FY18 (6)	Procurement	493	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transit Systems Statewide Support Vehicles	Procurement	2,348	369	0	0	509	0	0	380	0	0	502	0	0	1,760	284
Transit Vehicle Replacement Support Vehicles Statewide FY16	Procurement	725	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transit Vehicle Replacement Support Vehicles Statewide FY18	Procurement	203	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		32,290	3,170	1,169	710	1,451	1,169	710	1,322	1,169	710	1,444	1,169	710	14,902	5,926

CAD/AVL - 5311 - Rural Transit Assistance Program (5311(b)(3))/Formula Grants for Other than Urbanized Areas (5311)
 Job Access Reverse Commute (JARC) Program - 5307 - Urbanized Area Formula Grant Program, 5311 - Rural Transit Assistance Program (5311(b)(3))/Formula Grants for Other than Urbanized Areas (5311)
 New Freedom Program Statewide 50/50 - 5310 - Elderly and Disabled Formula Program
 Transit Vehicle Replacement 5310 Program – Statewide - 5310 - Elderly and Disabled Formula Program

AERONAUTICS, STATEWIDE

DESCRIPTION: Supports general aviation in the State through safety inspections and obstruction removal at public-use airports and improvements to publicly owned airports such as the Civil Air Terminal, the Sussex County Airport, and the Delaware Air Park.

JUSTIFICATION: Preserve the integrity of the current system and increase opportunity for passenger and commercial aircraft use.

County: Statewide
Funding Program: Support System – Aeronautics
Functional Category: Management
Year Initiated: FY 2004



Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Aeronautics Planning	Program Funding	1,425	21	189	0	21	189	0	21	189	0	21	189	0	840	420
Aeronautics Program Development	Program Funding	1,960	280	0	0	280	0	0	280	0	0	280	0	0	1,120	560
Total		3,385	301	189	0	301	189	0	301	189	0	301	189	0	1,960	980

Aeronautics Planning - FAA4,FAA3 - Federal Aviation Administration Funds

BICYCLE, PEDESTRIAN AND OTHER IMPROVEMENTS

DESCRIPTION: Supports completion of a statewide network of pedestrian and bicycle pathways, bicycle routes and pedestrian connections.

JUSTIFICATION: Promotes travel by nonmotorized modes for reduced congestion, active transportation choices, access to recreation, and reduced vehicle emissions.

County: Statewide
Funding Program: Road system - other
Functional Category: Management
Year Initiated: FY 2012



Project Title (\$s x 1000)	Phase	Current Estimate	FY20	FY20	FY20	FY21	FY21	FY21	FY22	FY22	FY22	FY23	FY23	FY23	TOTAL	TOTAL
			State	Fed	Other	State	Fed	Other	State	Fed	Other	State	Fed	Other	FY 20-23	FY 24-25
Bicycle, Pedestrian and other Improvements	C	28,000	1,430	5,720	0	2,220	8,880	0	800	3,200	0	800	3,200	0	26,250	8,000
Total		28,000	1,430	5,720	0	2,220	8,880	0	800	3,200	0	800	3,200	0	26,250	8,000

Z400 - Congestion Mitigation And Air Quality Improvement Program (CMAQ)

BRIDGE MANAGEMENT PROGRAM

DESCRIPTION: The Bridge Management Program provides for routine bridge inspections that identify maintenance level improvements and items requiring more extensive repair. This bridge analysis becomes the basis for developing the Bridge Preservation project list.

The Bridge Inspection Program provides safety inspection services, software, training, load testing, inspection equipment and other incidentals required to perform bridge safety inspections to conduct FHWA mandated Bridge Safety Inspections.

JUSTIFICATION: The bridge management program identifies deficient bridges and funding for preliminary engineering, right-of-way, and construction in the Bridge Projects section. As individual bridge projects are identified, they are then listed as separate projects in the capital program.

County: Statewide
Municipality:
Funding Program: Road System - Bridges
Functional Category: Management
Year Initiated: FY 1993, various names including Bridge Inspection Program and part of Bridge Preservation Program

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Bridge Inspection Program	PE	30,400	1,202	3,525	0	1,045	3,326	0	1,040	3,288	0	1,111	3,508	0	18,045	9,826
Bridge Management	Program Funding	56,299	4,922	1,416	0	6,280	1,566	0	5,569	1,877	0	5,456	1,425	0	28,512	12,356
Total		86,699	6,124	4,941	0	7,325	4,892	0	6,609	5,165	0	6,567	4,933	0	46,557	22,182

Bridge Inspection Program - Z001 - National Highway Performance Program (NHPP), Z233 - STBG Program Off-System Bridge, Z240 - Surface Transportation Block Grant Program – FAST
 Bridge Management - Z001 - National Highway Performance Program (NHPP), Z233 - STBG Program Off-System Bridge, Z240 - Surface Transportation Block Grant Program – FAST

CORRIDOR CAPACITY PRESERVATION

DESCRIPTION: The corridor capacity preservation program has four main goals: maintain a road's ability to handle traffic efficiently and safely; minimize the transportation impacts of increased economic growth; preserve the ability to make future transportation-related improvements as needed; and prevent the need to build an entirely new road. In accordance with these goals, there are several techniques and methods used to preserve the capacity of a transportation corridor. As part of the subdivision review process, the department manages access for new development by requiring entrances onto secondary or frontage roads, as opposed to direct access on to a main highway. Where applicable, shared entrances are also encouraged. As part of the program, the department can purchase property access rights, development rights, or properties in whole, in order to make needed transportation improvements or preserve the corridor's capacity. The program may also include individual improvements such as frontage roads, intersection improvements and overpasses.

In addition to preserving capacity on selected corridors, funds are also used for selected early property acquisitions for proposed projects (those under program development or design) where, under current procedures, it is determined to be in the best interest of the State to purchase (protect) property subject to development and/or when a property owner hardship is identified. This is done in cases where a project has a high probability of proceeding to construction, but has not yet proceeded to a point in design where final right-of-way plans have been developed or funds have been authorized for the right-of-way phase.

JUSTIFICATION: Capacity is maintained along transportation corridors and permits protective buying and hardship acquisitions involving projects under program development or design.

County: Statewide
Municipality:
Funding Program: Road System
Functional Category: Management
Year Initiated:

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Corridor Capacity Preservation	ROW	18,000	1,000	0	0	1,000	0	0	1,000	0	0	1,000	0	0	4,000	2,000
Total		18,000	1,000	0	0	1,000	0	0	1,000	0	0	1,000	0	0	4,000	2,000

INTERSECTION IMPROVEMENTS

DESCRIPTION: Funding is requested for projects that will involve the selection and improvement of signage statewide, as well as evaluation of corridor signing.

JUSTIFICATION: These improvements are federally mandated safety programs and intersection programs that provide safe turning movements and alleviate congestion.

County: Statewide
Funding Program: Road System
Functional Category: Management
Year Initiated: FY 1997

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Intersection Improvements	Program Funding	33,257	750	3,000	0	790	3,160	0	800	3,200	0	750	3,000	0	15,450	7,500
Intersection Improvements	Program Funding	3,600	0	0	600	0	0	600	0	0	600	0	0	600	2,400	1,200
Intersection Improvements	Program Funding	22,721	3,250	0	0	3,250	0	0	3,250	0	0	3,250	0	0	13,000	6,500
Total		59,578	4,000	3,000	600	4,040	3,160	600	4,050	3,200	600	4,000	3,000	600	30,850	15,200

Z240 - Surface Transportation Block Grant Program - FAST

RAIL CROSSING SAFETY

DESCRIPTION: Rail Crossing Safety Projects involve the selection of safety improvements at highway/rail crossings throughout the state, as identified by the Safety Rail Improvement Program.

JUSTIFICATION: Federally mandated safety and intersection programs provide safe turning movements and alleviate congestion.

County: Statewide
Funding Program: Road System
Functional Category: Management
Year Initiated: FY 1994

Project Title (\$s x 1000)	Phase	Current Estimate	FY20			FY21			FY22			FY23			TOTAL	TOTAL
			State	Fed	Other	State	Fed	Other	State	Fed	Other	State	Fed	Other	FY 20-23	FY 24-25
Rail Crossing Safety	PD/C	17,780	138	1,243	0	136	1,225	0	136	1,225	0	136	1,225	0	5,464	2,722
Statewide Railroad Rideability Program	C/Utilities	1,100	100	0	0	100	0	0	100	0	0	100	0	0	400	200
Total		18,880	238	1,243	0	236	1,225	0	236	1,225	0	236	1,225	0	5,864	2,922

Rail Crossing Safety - ZS50,ZS40,LS5E - Elimination Of Hazards At Railway-Highway Crossings

RECREATIONAL TRAILS

DESCRIPTION: Provides funding for Recreational Trails throughout Delaware.

JUSTIFICATION: Develop recreational trails for transportation and recreation.

County: Statewide
Municipality:
Funding Program: Road System
Functional Category: Management
Year Initiated: FY 2007



Project Title (\$s x 1000)	Phase	Current Estimate	FY20	FY20	FY20	FY21	FY21	FY21	FY22	FY22	FY22	FY23	FY23	FY23	TOTAL	TOTAL
			State	Fed	Other	State	Fed	Other	State	Fed	Other	State	Fed	Other	FY 20-23	FY 24-25
Recreational Trails	Program Funding	10,151	0	906	226	0	906	226	0	906	226	0	906	226	4,528	2,264
Total		10,151	0	906	226	0	906	226	0	906	226	0	906	226	4,528	2,264

M940,Z940 - Recreational Trails Program (RTP)

SAFETY IMPROVEMENTS

DESCRIPTION: Project includes:

- **Hazard Elimination Program** - To identify locations and reduce the severity and frequency of crashes. This is done through identifying locations and crash patterns, conducting field studies, and developing potential solutions. Improvement alternatives are developed that include low cost safety improvements such as signing, pavement marking and/or traffic signal upgrades.
- **High Risk Rural Roads Program** –To identify locations and reduce the severity and frequency of crashes on rural roadways where the crash rate for fatalities and incapacitating injuries exceeds average crash rates. Improvement alternatives are developed that include low cost safety improvements such as signing, pavement marking and/or traffic signal upgrades, which typically do not require full design or right-of-way acquisition.
- **Section 154 Penalty Transfer** - Annually, Federal Transportation Funds apportioned to the State of Delaware are sanctioned by the Federal Highway Administration because Delaware's Open-Container laws are not compliant with Federal requirements. The funds that are sanctioned from Delaware's overall apportionment are transferred to the Highway Safety Improvement Program (65%) and to the Office of Highway Safety (35%). This program utilizes the 65% of the funds for Delaware's Highway Safety Improvement Program.

JUSTIFICATION: Federally mandated safety and intersection programs provide safe turning movements and alleviate congestion.

County: Statewide
Funding Program: Road System
Functional Category: Management
Year Initiated: FY 1998

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Hazard Elimination Program	Program Funding	19,723	244	2,700	0	244	2,200	0	244	2,200	0	244	2,200	0	10,278	4,889
High Risk Rural Roads Program	Program Funding	1,657	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Future Safety Program 80/20	C	9,750	500	2,000	0	500	2,000	0	500	2,000	0	500	2,000	0	10,000	5,000
Future Safety Program 90/10	ROW/C	14,033	183	1,650	0	64	574	0	283	2,550	0	283	2,550	0	8,138	5,667
Section 154 Penalty Transfer (Sanction) Program	Program Funding	19,272	0	5,869	0	0	2,409	0	0	2,409	0	0	2,409	0	13,096	4,818
Total		64,435	927	12,219	0	808	7,183	0	1,027	9,159	0	1,027	9,159	0	41,512	20,374

Hazard Elimination Program - ZS30 - Highway Safety Improvement Program (HSIP)
 High Risk Rural Roads Program - LS2E - Highway Safety Improvement Program (HSIP)
 Future Safety Program 80/20 - ZS30 - Highway Safety Improvement Program (HSIP)
 Future Safety Program 90/10- ZS30 - Highway Safety Improvement Program (HSIP)
 Section 154 Penalty Transfer (Sanction) Program - ZS31 - Section 154 Penalties - Use for HSIP Activities

SIGNAGE AND PAVEMENT MARKINGS

DESCRIPTION: The signage projects involve the need for statewide improvements of signage throughout the state. The goal is to enable not only visitors, but also residents a clear path with appropriate directional signs and eliminate confusion.

JUSTIFICATION: These improvements will help improve the safety and ease of negotiation of the road system for the traveling public.

County: Statewide
Funding Program: Road System
Functional Category: Management
Year Initiated: FY 2004

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Signage and Pavement Markings	Program Funding	11,222	321	1,283	0	321	1,283	0	321	1,283	0	321	1,283	0	6,413	3,206
Signage and Pavement Markings	Program Funding	35,825	5,111	0	0	5,111	0	0	5,111	0	0	5,111	0	0	20,445	10,223
Total		47,047	5,432	1,283	0	5,432	1,283	0	5,432	1,283	0	5,432	1,283	0	26,858	13,429

Z240 - Surface Transportation Block Grant Program - FAST

TECHNOLOGY

DESCRIPTION: The Office of Information Technology (OIT) provides effective management tools for efficient computer operations throughout the department.

Project includes funds for:

- Disadvantaged Business Enterprise
- Information Technology Initiatives
- Records Management
- DMV System
- On the Job Training
- Summer Transportation Institute

JUSTIFICATION: These projects upgrade applications and equipment to enhance all modes of transportation services statewide.

County: Statewide
Municipality:
Funding Program: Support Systems - Technology
Functional Category: Management
Year Initiated: FY 2003

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Disadvantaged Business Enterprise Supportive Services Program	Program Funding	1,310	0	45	0	0	45	0	0	45	0	0	45	0	179	89
DMV Mainframe Modernization Project FY2013	IT Development	23,400	10,900	0	0	0	0	0	0	0	0	0	0	0	10,900	0
Mileage Based User Fee	Procurement	1,160	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mileage Based User Fee Phase II	Procurement	1,950	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology Initiatives Program	Program Funding	60,600	13,000	0	0	13,500	0	0	13,800	0	0	14,000	0	0	54,300	28,000
On the Job Training / Supportive Services	Program Funding	822	0	100	0	0	100	0	0	100	0	0	100	0	400	200
Summer Transportation Institute Program	Program Funding	413	14	55	0	14	55	0	14	55	0	14	55	0	275	138
Highway Use Tax Evasion Grant	Program Funding	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DMV Toll Equipment Upgrade	Program Funding	10,659	9,716	0	0	0	0	0	0	0	0	0	0	0	9,716	0
Total		100,564	33,630	200	0	13,514	200	0	13,814	200	0	14,014	200	0	75,770	28,427

Disadvantaged Business Enterprise Supportive Services Program - Z480 - Disadvantaged Business Enterprise Training (FAST)
 On the Job Training / Supportive Services - M24E - Surface Transportation Program MAP-21 (STP), Z240 - Surface Transportation Block Grant Program - FAST
 Summer Transportation Institute Program - M4SE - National Summer Transportation Institute Program (NSTI), Z49S - NSTI Program

TRAFFIC CALMING PROGRAM

DESCRIPTION: This program, initiated in FY 2000, involves the design and construction of traffic calming facilities and non-motorized transportation projects. Traffic calming projects include, but are not limited to, roundabout intersection designs, pedestrian and bicycle facilities, transit access, park and ride facilities, traffic calming and other solutions to slow traffic. The Department is working with several residential communities to plan, develop and construct traffic calming projects. Study, design, and public outreach elements of the residential and development traffic calming projects are funded through the Department via this funding category. Constructions for small projects, such as speed humps, are funded through the sponsoring legislator's Community Transportation Fund (CTF) allocation. Larger projects can be funded with a combination of CTF and DelDOT funds.



JUSTIFICATION: To provide for safe, multi-modal transportation and encourage movement of people and goods through other than single occupant vehicles.

County: Statewide
Municipality:
Funding Program: Road System
Functional Category: Management
Year Initiated: FY 2000

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Traffic Calming	Program Funding	1,550	200	0	0	200	0	0	200	0	0	200	0	0	800	400
Total		1,550	200	0	0	200	0	0	200	0	0	200	0	0	800	400

TRANSPORTATION ENHANCEMENTS/TRANSPORTATION ALTERNATIVES PROGRAM - DELAWARE

DESCRIPTION: The Transportation Alternatives Program (TAP) provides funding needed to support the development and implementation of a variety of non-traditional projects that highlight the cultural, aesthetic, and environmental aspects of the transportation system. TAP funds projects that fall into one or more of the following categories:

- Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other nonmotorized transportation.
- Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.
- Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other nonmotorized transportation users.
- Construction of turnouts, overlooks, and viewing areas.
- Community improvement activities, including inventory, control, or removal of outdoor advertising; historic preservation and rehabilitation of historic transportation facilities; vegetation management practices for roadway safety, invasive species prevention, and erosion control; and archaeological activities relating transportation projects.
- Environmental mitigation activities, including pollution prevention, abatement, and mitigation to address stormwater management, control, and water pollution related to highway construction or due to highway runoff; or reduce vehicle-caused wildlife mortality or to restore and maintain habitat connectivity.
- The recreational trails program (listed separately in the Delaware Statewide section of the TIP).
- The safe routes to school program
- Planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways.

JUSTIFICATION: This includes a federally mandated program for non-traditional enhancements to transportation infrastructure and services.

County: Statewide
Municipality:
Funding Program: Road System – Other
Functional Category: Management
Year Initiated: FY 1994, previously known as Transportation Enhancements

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Transportation Alternatives Program		42,090	1,336	4,851	2	1,073	4,091	0	1,073	4,091	0	1,073	4,091	0	21,681	10,328
Safe Routes to School	Program Funding	4,182	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		46,272	1,336	4,851	2	1,073	4,091	0	1,073	4,091	0	1,073	4,091	0	21,681	10,328

TAP - 5307 - Urbanized Area Formula Grant Program, Z302,Z303,Z300,Z301 - Transportation Alternative Program
 SRTS - LU2E - Safe Routes to School

TRANSPORTATION MANAGEMENT IMPROVEMENTS

DESCRIPTION: To develop a multi-modal approach to improving the movement of people and goods using an Intelligent Transportation System and a Transportation Management Center (TMC, or control room) to monitor travel and adjust signals, signage, transit, etc. to lessen congestion using DelTRAC technology.

- Safer Travel – New traffic control systems can reduce the number of vehicle stops, minimize changes in vehicle speeds, and improve traffic flow - all of which help reduce the number of accidents.
- Less Traffic Congestion – DelTrac reduces traffic jams and travel time by continuously monitoring current conditions and automatically adjusting traffic signals, freeway ramp access, lane use, and transit schedules in response to real-time demand. Less traffic congestion results in safer, less stressful driving conditions.
- Better Travel Information – At home, en route, or at work, travelers will have access to real-time, accurate information about transit, train, and flight schedules, roadway conditions, and other travel information via radio, kiosks, cable TV, internet access, and variable message signs on the bus or highway.
- Improved Multi-modal Coordination – With the help of better travel information, travelers can make better decisions as to mode choice. For example, if a traveler is aware that his or her regular route to work is congested, he or she may opt for taking transit that particular day. Schedule and fare information provided in real-time makes train and bus transfers more convenient. Transportation managers benefit as well, as they can maximize the system's efficiency by coordinating their activities across travel modes. For example, through the automatic vehicle locator system on buses, the TMC can provide buses traveling behind schedule with longer "green time" at signalized intersections to help them get back on schedule.
- Quicker Emergency Response – With monitoring equipment, the TMC may detect, verify, and respond more quickly to incidents on the state's transportation system. Together with its emergency response partners (i.e. Department of Public Safety, Volunteer Firemen's Association, and Department of Natural Resources and Environmental Control), the TMC can act to ensure that incidents are cleared more quickly, reducing congestion and increasing safety. In the future, travelers in need of aid can benefit from communication and information technology which, among other things, can automatically send "mayday signals" to dispatch centers so trained emergency staff may locate an incident more quickly. Cellular call-in programs such as #77 and motorist call boxes are also used to facilitate emergency responses.
- Improved Efficiency – DelTrac technology allows DelDOT to make more efficient use of its existing resources by automating functions, sharing real-time information, and improving safety. It also helps private companies through improved freight delivery. Consumers save money through more efficient travel.
- Variable Message and Speed Limit Signs: To promote safe driving conditions, the department will install variable message boards and variable speed signs on limited-access and heavily traveled roads (I-95, I-295, I-495 and SR 1) throughout the state. These signs will help notify motorists in the event of unsafe driving conditions as a result of excessive traffic, or on Ozone Action Days when speed limits will be reduced, as necessary, to improve air quality. A prototype has been operational along southbound SR 1 near Smyrna since July 2002.

TRANSPORTATION MANAGEMENT IMPROVEMENTS (Continued)

County: Statewide
Municipality:
Funding Program: Support Systems – Transportation Management Systems
Functional Category: Management
Year Initiated: Various prior names: Rideshare FY 1991, ITS FY 1993

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Traffic Signal Revolving Fund Program	Traffic	875	125	0	0	125	0	0	125	0	0	125	0	0	500	250
MUTCD Compliance Program	Traffic	20,000	910	4,500	0	400	1,600	0	400	1,600	0	400	1,600	0	11,410	4,000
Rideshare Program / Trip Mitigation	Program Funding	3,660	0	360	90	0	384	96	0	384	96	0	384	96	1,890	960
Transportation Management Improvements	Program Funding	36,875	1,180	4,720	0	1,180	4,720	0	1,180	4,720	0	1,180	4,720	0	23,600	11,800
Total		61,410	2,215	9,580	90	1,705	6,704	96	1,705	6,704	96	1,705	6,704	96	37,400	17,010

MUTCD Compliance Program - Z001 - National Highway Performance Program (NHPP)
 Rideshare Program / Trip Mitigation - Z400,M40E - Congestion Mitigation And Air Quality Improvement Program (CMAQ)
 Transportation Management Improvements - Z240 - Surface Transportation Block Grant Program – FAST, Z400 - Congestion Mitigation and Air Quality Improvement Program (CMAQ)

ENGINEERING AND CONTINGENCIES

DESCRIPTION: Allows funding for capital projects that encounter unanticipated design, construction issues, environmental improvements, and training.

JUSTIFICATION: To provide the resources necessary for unforeseen capital expenditures not covered by individual project authorizations.

County: Statewide
Municipality:
Funding Program: Support Systems – Engineering and Contingencies
Functional Category: Other
Year Initiated: FY 1996

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Engineering and Contingency	Program Funding	205,855	30,745	0	0	30,830	0	0	30,745	0	0	30,745	0	0	123,065	61,490
Environmental Improvements	Planning	4,719	545	18	0	545	18	0	545	18	0	545	18	0	2,252	1,126
Education and Training	Audit	1,600	0	200	0	0	200	0	0	200	0	0	200	0	800	400
Total		212,174	31,290	218	0	31,375	218	0	31,290	218	0	31,290	218	0	126,117	63,016

Environmental Improvements - Z240 - Surface Transportation Block Grant Program - FAST
 Education and Training - M439 - Training and Education, Z240 - Surface Transportation Block Grant Program - FAST

PLANNING

DESCRIPTION: The areas of planning are; management studies; statistics, research, and special projects; technology transfer and technical studies; advanced planning, travel demand modeling, and feasibility studies; integrated transportation management systems; and developing project scopes and location/environmental studies. Planning investigates environmental, cultural, historic, economic, and social issues that will have an impact on the development of alternatives.

JUSTIFICATION: The following programs are necessary to address mobility needs in the state including federally mandated programs.

County: Statewide
Municipality:
Funding Program: Support System – Planning
Functional Category: Other
Year Initiated: FY 1996

Project Title (\$s x 1000)	Phase	Current Estimate	FY20 State	FY20 Fed	FY20 Other	FY21 State	FY21 Fed	FY21 Other	FY22 State	FY22 Fed	FY22 Other	FY23 State	FY23 Fed	FY23 Other	TOTAL FY 20-23	TOTAL FY 24-25
Scenic Byways	Program Funding	1,919	0	278	0	0	0	0	0	0	0	0	0	0	278	0
Federal Land Access Program	Program Funding	180	6	24	0	6	24	0	6	24	0	6	24	0	120	60
Local Transportation Assistance Program	Program Funding	1,800	150	150	0	150	150	0	150	150	0	150	150	0	1,200	600
Metropolitan Planning Organization / FHWA/FTA	Program Funding	20,482	593	2,371	0	593	2,371	0	593	2,371	0	593	2,371	0	11,857	5,928
Pedestrian ADA Accessibility	Program Funding	18,854	3,000	0	0	3,000	0	0	3,000	0	0	3,000	0	0	12,000	6,000
Planning Program Development	Program Funding	14,780	2,000	0	0	2,000	0	0	2,000	0	0	2,000	0	0	8,000	4,000
Rural Technical Assistance Program	Program Funding	626	0	88	0	0	88	0	0	88	0	0	88	0	351	175
Statewide Planning & Research Program / FHWA	Program Funding	26,070	842	3,367	0	842	3,367	0	842	3,367	0	842	3,367	0	16,834	8,417
Statewide Planning & Research Program / FTA	Planning	994	29	115	0	29	115	0	29	115	0	29	115	0	573	287
Truck Weigh Enforcement	Program Funding	4,925	645	0	0	645	0	0	645	0	0	645	0	0	2,580	1,290
University Research Program	Program Funding	2,000	250	0	0	250	0	0	250	0	0	250	0	0	1,000	500
Total		92,630	7,515	6,393	0	7,515	6,115	0	7,515	6,115	0	7,515	6,115	0	54,793	27,257

Federal Land Access Program - TBD1 - Funds to be determined
 Local Transportation Assistance Program - M438 - Local Technical Assistance Program (LTAP) MAP-21, Z438 - Training and Education (FAST Act)
 Metropolitan Planning Organization / FHWA - M45E,Z450 - Metropolitan Planning Funds
 Metropolitan Planning Organization / FTA - M77D - FTA to FHWA Sec 5303 Metro Planning
 Rural Technical Assistance Program - 5311 - Rural Transit Assistance Program (5311(b)(3))/Formula Grants for Other than Urbanized Areas (5311)
 Statewide Planning & Research Program/ FHWA - Z560,Z550 - State Planning And Research (SPR)
 Statewide Planning & Research Program / FTA- M77F - FTA to FHWA Sec 5304 Statewide & Non-Metro Planning