

# The Wrong Foot Forward

*The Short Straw: How NYC Bicyclists and Pedestrians are Deprived of Traffic Safety Funding*



**June 2000**

transportation  
**ALTERNATIVES**

TRI-STATE TRANSPORTATION CAMPAIGN



Mobilizing the Region

## The Wrong Foot Forward

# 2000

## June 2000

### Research and Production

#### *Author*

Neel Scott, Campaign Coordinator, Transportation Alternatives

#### *Contributors*

John Kaehny, Executive Director, Transportation Alternatives

John Lindsay, Advocate, Transportation Alternatives

Jon Orcutt, Associate Director, Tri-State Transportation Campaign

The framework for this look at projected traffic safety spending in New York City was first presented in the summer of 1995 in *The Wrong Foot Forward: Projected Traffic Safety Investments in New York City 1994-1999*, by the Tri-State Transportation Campaign and Transportation Alternatives.

All data for the figures presented in this paper comes from the New York City Transportation Coordinating Committee's Draft 2000-2004 Transportation Improvement Program. For official information about the Transportation Improvement Program, contact Larry Malsam, New York City Transportation Coordinating Committee staff, at 718-482-4559.

**Transportation Alternatives is a 5000 member NYC advocacy group fighting for better cycling, pedestrian, and mass transit conditions.**

**Transportation Alternatives  
115 West 30<sup>th</sup> Street #1207  
New York, NY 10001  
(212) 629-8080  
[www.transalt.org](http://www.transalt.org)**

**The Tri-State Transportation Campaign is an alliance of public interest, transit advocacy, planning and environmental organizations working to reform transportation policies in the New York/New Jersey/Connecticut metropolitan region.**

**Tri-State Transportation Campaign  
240 West 35<sup>th</sup> Street # 801  
New York, NY 10001  
(212) 268-7470  
[www.tstc.org](http://www.tstc.org)**

## **Summary**

The Wrong Foot Forward 2000 shows that—despite the available opportunities allowed under TEA-21— the City and State Departments of Transportation (NYCDOT and NYSDOT) are spending very little to make the streets safer for bicyclists and pedestrians. An examination of the New York Metropolitan Transportation Committee's (NYMTC) 2000-2004 Transportation Improvement Program (TIP) shows that despite representing 56% of all traffic deaths, walkers and cyclists will receive only 5% of traffic safety funds from 2000-2004. Transportation officials often claim that there is not enough money to fund large-scale bicycle and pedestrian safety projects. In fact, there is an enormous amount spent on traffic safety in NYC—it's just not spent to benefit walkers and bicyclists.

- Between 2000 and 2004, **\$305.1 million** will be spent on traffic safety in NYC. **\$290.6 million** is allocated for motorist safety, **\$14.4 million** for pedestrian safety, and no money is allocated for cyclist safety.
- In 1999, there were **183 motorist fatalities** in NYC, **199 pedestrian fatalities**, and **35 cyclist fatalities**—the last an increase of 70% from the previous year, and an all time high. **Thus, despite representing 56% of total traffic fatalities, pedestrians and bicyclists will receive only 5% of all traffic safety dollars, itself a decrease of \$8.1 million from the previous five-year TIP.**
- The NYC DOT will spend **all of the \$14.4 million** for pedestrian safety **on re-stripping pedestrian crosswalks**. The NYS DOT will spend **\$272 million on traffic safety in NYC**, all of which will go to **highway replacement and maintenance**. This despite the fact that **42%—\$113.7 million**—will come from federal sources, and **can be re-granted to the NYC DOT for pedestrian safety improvements**.

#### **TEA-21 and Safety Funding**

The June 1998 passage of the landmark Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) enhanced the ability of communities to invest in projects that improve cyclist and pedestrian safety. Among other things, TEA-21 expanded the eligible uses for safety funds set aside under the Surface Transportation Program (under section 1401) to more fully encompass pedestrian and bicyclist safety and traffic calming initiatives.

#### **The TIP**

The Transportation Improvement Program (TIP) identifies over \$20 billion of transportation projects in the region over the next five years. The TIP is a multimodal program of bridge, bikeway, pedestrian, transit, highway, safety, and demand management projects. The TIP includes both federally and non-federally funded projects. Inclusion of a project in a TIP is a condition for federal funding; however, it does not guarantee it.

**This report shows both a short and long-term lack of city and state investment in pedestrian and cyclist safety.**

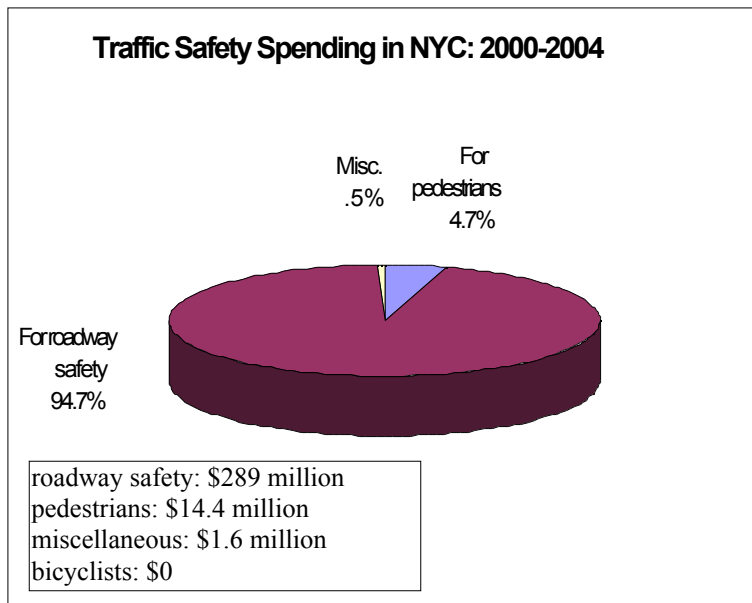
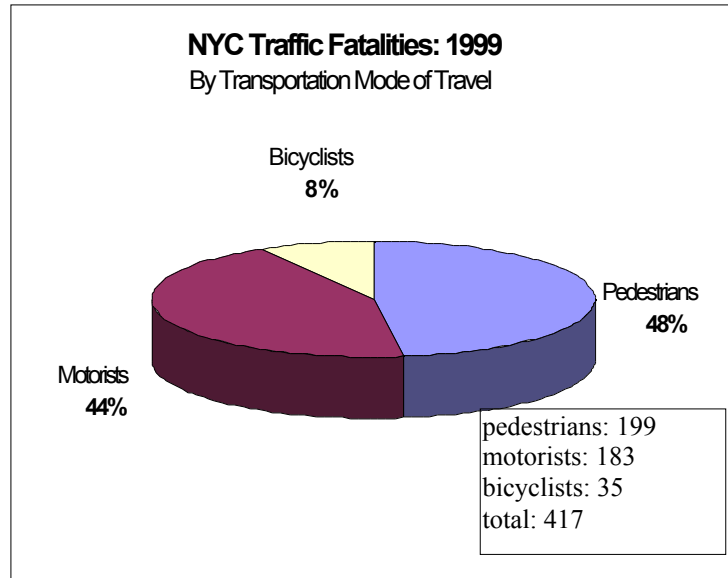
- *While the City is funding pedestrian and cyclist safety improvements on rough parity with fatalities, it is spending this money solely on pedestrian crosswalks. Rather than use safety funds as a substitute for city maintenance funds, the City needs to target safety funds towards more effective safety improvements such as traffic calming, leading pedestrian indicators, and signal re-timing to give pedestrians more time to cross with the light. The City also needs to do a much better job of pursuing available federal safety funding from the NYS DOT.*
- *The State is directing none of the available \$113 million in federal funds towards exclusive pedestrian or bicycle improvements. While the State is pursuing pedestrian and cyclist components as footnotes to the overhauls on the Henry Hudson and Hutchison*

*River Parkways, the projects are primarily recreational and in low-use areas, and will not significantly improve bicycle or pedestrian safety.*

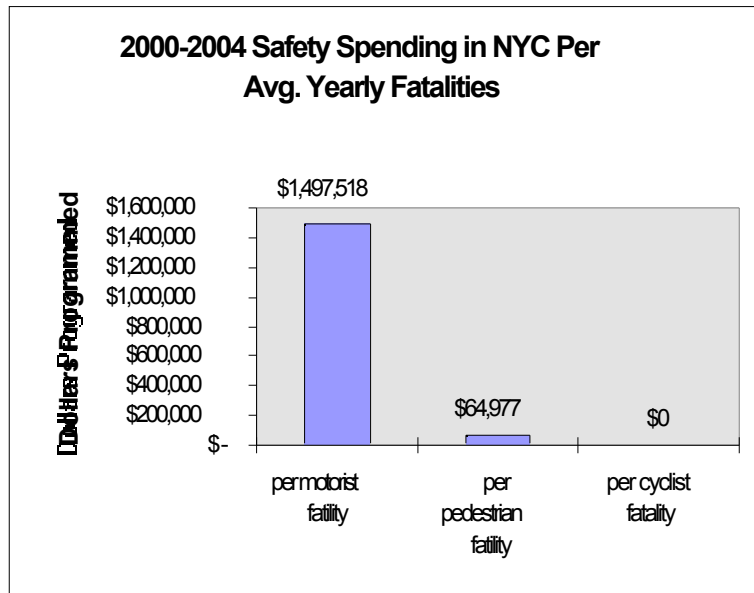
While from an infrastructure perspective preventing motorist deaths may be more costly than preventing pedestrian fatalities, this does not validate the tremendous gap between motorist and pedestrian/bike safety funding in NYC. There are numerous basic capital investments—including speed humps, sidewalk extensions (neckdowns), mini traffic circles, pedestrian refuges, and signage and signal improvements—that are proven pedestrian and cyclist safety enhancers. Currently, neither the New York City nor New York State DOT is making these investments. Until they do, the equation on the streets will be more of the same.

## Main Findings

Despite the fact that pedestrian and cyclist fatalities represented 56% of traffic fatalities in 1999, only 5% of TIP funds will go to pedestrian safety, and no money will go to cyclist safety.



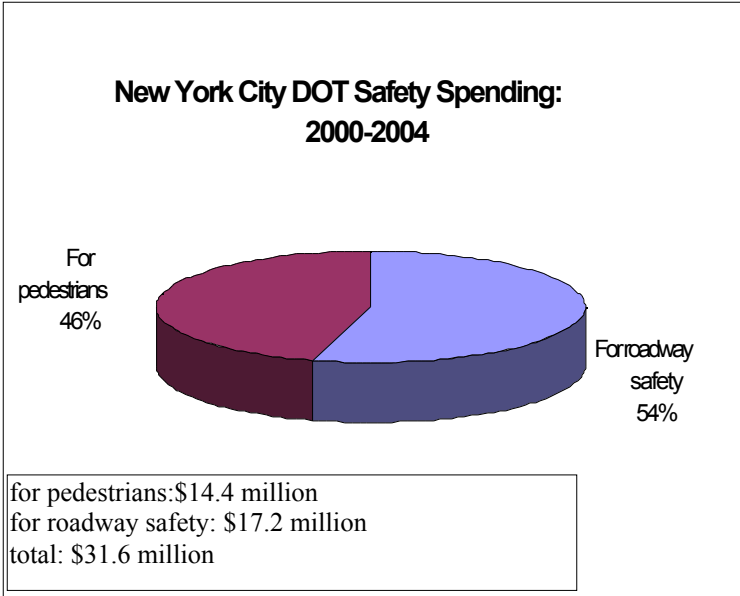
**Planned 2000-2004 safety spending per average yearly motorist fatality is \$1,497,518 per pedestrian fatality—\$64,977, per cyclist fatality—\$0.**



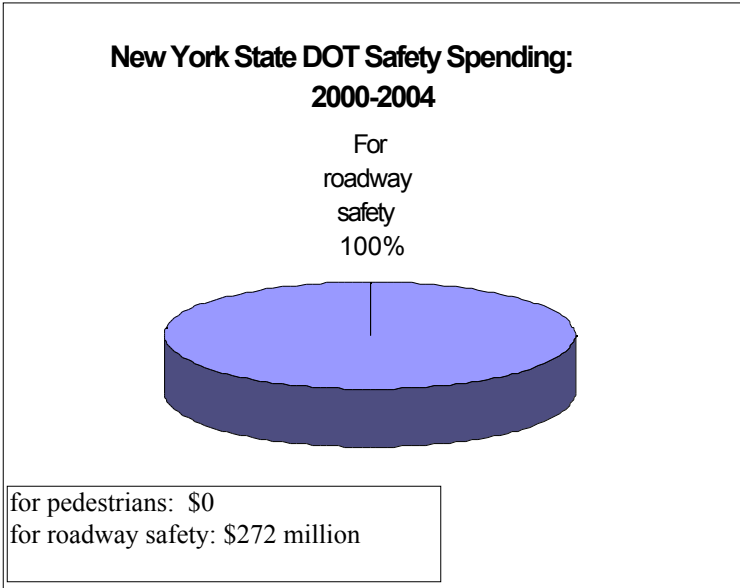
**Safety spending for pedestrians and cyclists has declined by 36% from the previous five year transportation plan.**



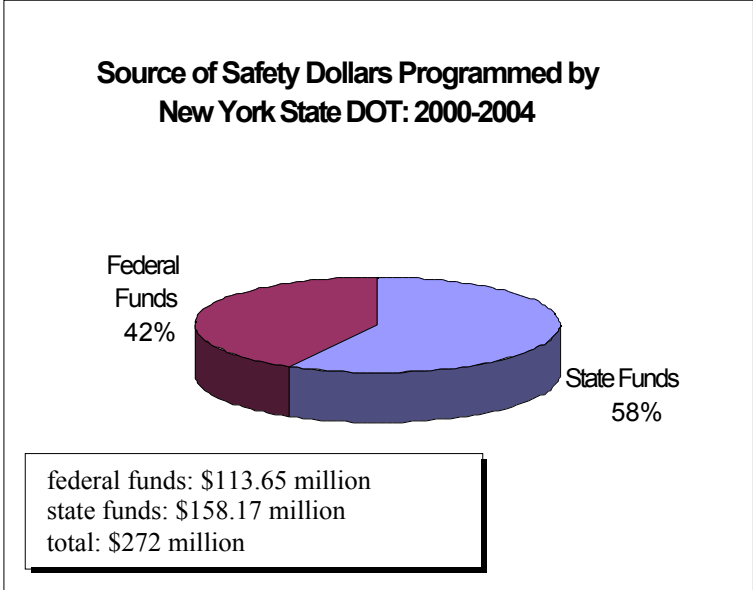
**46% of the New York City DOT's \$31.6 million traffic safety capital budget will be devoted to pedestrian safety in 2000-2004. All of it will be used to re-mark pedestrian crosswalks.**



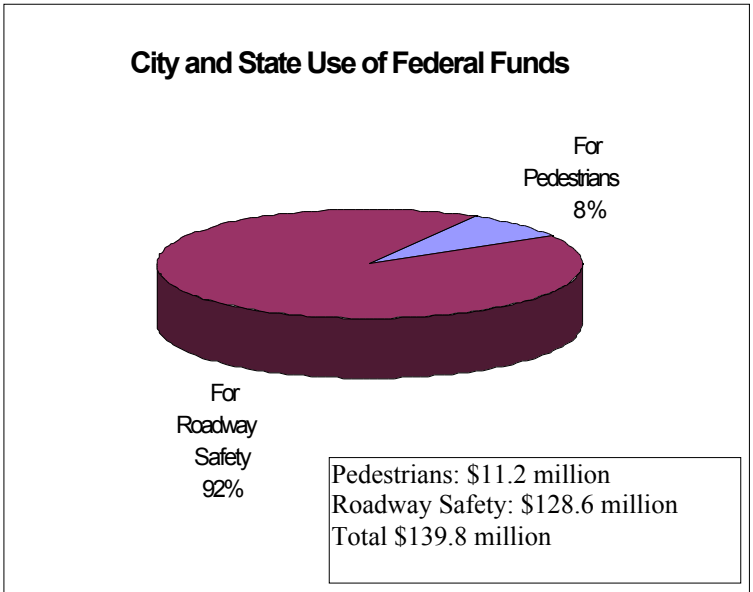
**0% of New York State Department of Transportation \$272 million NYC traffic safety budget will be devoted to pedestrian or cyclist safety.**



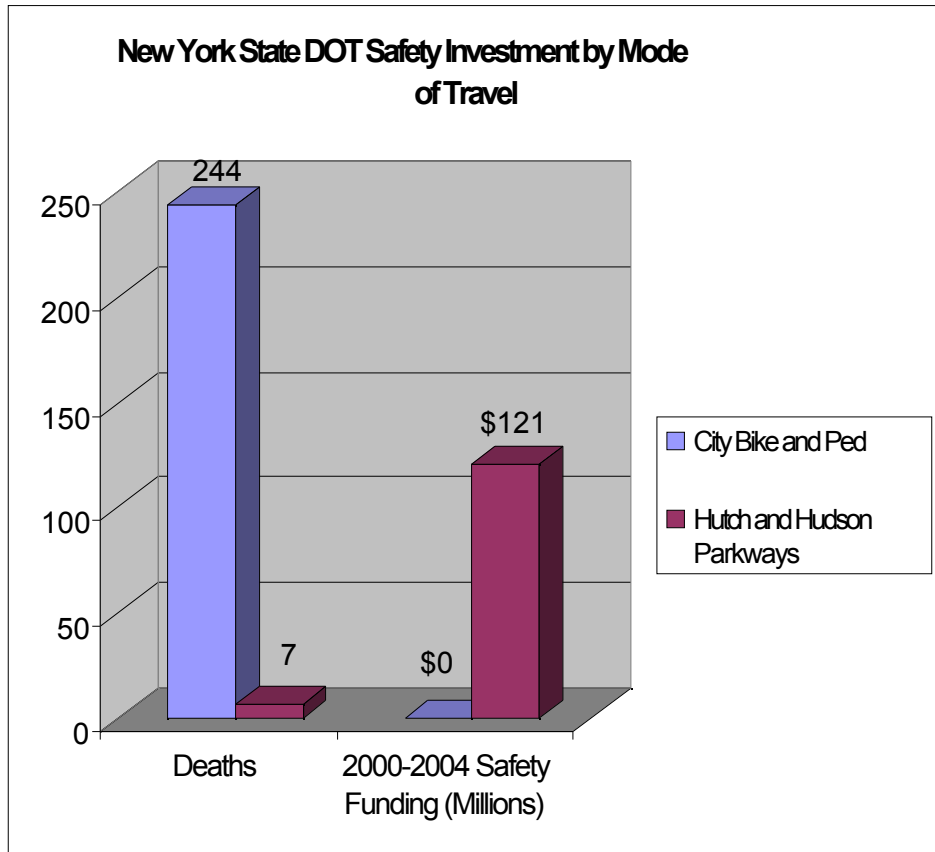
**42%--\$113.7 million--of NYS DOT's safety funds come from federal funds that can be either directly allocated to the NYC DOT, or re-granted by the State DOT to the City DOT for pedestrian safety efforts.**



**92% of federal safety funds will be spent on roadway safety in the 2000-2004 transportation plan.**

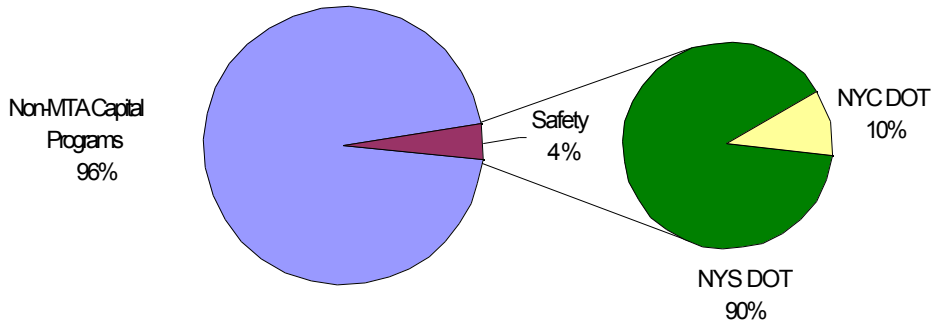


**New York State DOT is spending \$121 million in safety funds on the reconstruction of the Henry Hudson and the Hutchison River Parkways, with an average of seven deaths a year on these two roads combined. NYS DOT is spending \$0 on dedicated pedestrian and cyclist safety, despite an average of 244 bike and pedestrian deaths per year.**



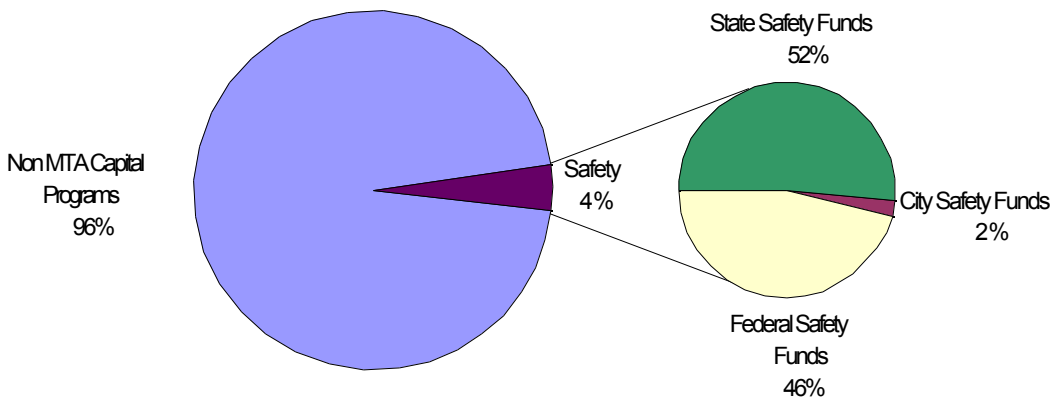
**The Big Picture: traffic safety will account for 4% of non-MTA transportation capital spending in NYC from 2000-2004.**

**Agency Funds Programmed for Safety Projects in NYC: 2000-2004**



NYS DOT Safety: \$271,830,000  
 NYC DOT Safety: \$31,632,000  
 Misc. Safety: \$1,600,000  
 Other: \$7,082,520,000  
 Total: \$7.4 billion

**Sources of Safety Funding for NYC, 2000-2004**



City Safety Funds: \$5.5 million  
 State Safety Funds: \$139.8 million  
 Federal Safety Funds: \$158.2 million  
 Other: \$7.1 billion  
 Total: \$7.4 billion



## Appendix

**Traffic Safety Projects in the 2000-2004 NYC Transportation Improvement Program**

PIN	DESCRIPTION	AGENCY	COUNTY	SOURCE	TOTAL (millions)
X021.44	CROSS ISLAND PARKWAY/SOUTHERN STATE PKWY INTERCHANGE SAFETY IMPROVEMENTS.	NYSDOT	QUEENS	SDF	0.009
X021.44	CROSS ISLAND PARKWAY/SOUTHERN STATE PKWY INTERCHANGE SAFETY IMPROVEMENTS.	NYSDOT	QUEENS	NHS	0.038
X021.45	INTERCHANGE SAFETY IMPROVEMENTS ON BELT PARKWAY AT FLATBUSH AVE AND KNAPP STREET.	NYSDOT	KINGS	STPS	0.135
X021.45	INTERCHANGE SAFETY IMPROVEMENTS ON BELT PARKWAY AT FLATBUSH AVE AND KNAPP STREET.	NYSDOT	KINGS	STPS	1.552
X021.45	INTERCHANGE SAFETY IMPROVEMENTS ON BELT PARKWAY AT FLATBUSH AVE AND KNAPP STREET.	NYSDOT	KINGS	LOC	0.135
X021.45	INTERCHANGE SAFETY IMPROVEMENTS ON BELT PARKWAY AT FLATBUSH AVE AND KNAPP STREET.	NYSDOT	KINGS	LOC	0.023
X051.50	RECONFIGURING THE AREA AROUND THE GAS STATION WEST OF THE FLUSHING BAY MARINA TO ADDRESS SAFETY CONCERNS.	NYSDOT	QUEENS	SDF	1.800
X071.42	FDR DRIVE INTERIM SAFETY IMPROVEMENT PROGRAM	NYSDOT	NEW YORK	STPS	0.001
X071.42	FDR DRIVE INTERIM SAFETY IMPROVEMENT PROGRAM	NYSDOT	NEW YORK	STPS	1.218
X071.42	FDR DRIVE INTERIM SAFETY IMPROVEMENT PROGRAM	NYSDOT	NEW YORK	SDF	0.349
X071.42	FDR DRIVE INTERIM SAFETY IMPROVEMENT PROGRAM	NYSDOT	NEW YORK	SDF	0.100
X071.42	FDR DRIVE INTERIM SAFETY IMPROVEMENT PROGRAM	NYSDOT	NEW YORK	STPX	0.183
X101.07	HUTCHINSON RIVER PARKWAY PHASE I SAFETY AND GUIDERAIL IMPROVEMENTS	NYSDOT	BRONX	NHS	12.000
X101.07	HUTCHINSON RIVER PARKWAY PHASE I SAFETY AND GUIDERAIL IMPROVEMENTS	NYSDOT	BRONX	SDF	0.130
X101.07	HUTCHINSON RIVER PARKWAY PHASE I SAFETY AND GUIDERAIL IMPROVEMENTS	NYSDOT	BRONX	NHS	10.504
X101.07	HUTCHINSON RIVER PARKWAY PHASE I SAFETY AND GUIDERAIL IMPROVEMENTS	NYSDOT	BRONX	STPS	0.900
X101.07	HUTCHINSON RIVER PARKWAY PHASE I SAFETY AND GUIDERAIL IMPROVEMENTS	NYSDOT	BRONX	STPX	12.535
X101.07	HUTCHINSON RIVER PARKWAY PHASE I SAFETY AND GUIDERAIL IMPROVEMENTS	NYSDOT	BRONX	STPS	0.120
X101.07	HUTCHINSON RIVER PARKWAY PHASE I SAFETY AND GUIDERAIL IMPROVEMENTS	NYSDOT	BRONX	HBRR	23.304
X101.07	HUTCHINSON RIVER PARKWAY PHASE I SAFETY AND GUIDERAIL IMPROVEMENTS	NYSDOT	BRONX	STPS	1.419
X101.07	HUTCHINSON RIVER PARKWAY PHASE I SAFETY AND GUIDERAIL IMPROVEMENTS	NYSDOT	BRONX	SDF	0.100
X101.07	HUTCHINSON RIVER PARKWAY PHASE I SAFETY AND GUIDERAIL IMPROVEMENTS	NYSDOT	BRONX	STPS	1.170
X101.07	HUTCHINSON RIVER PARKWAY PHASE I SAFETY AND GUIDERAIL IMPROVEMENTS	NYSDOT	BRONX	SDF	0.555
X101.07	HUTCHINSON RIVER PARKWAY PHASE I SAFETY AND GUIDERAIL IMPROVEMENTS	NYSDOT	BRONX	SDF	11.586
X101.07	HUTCHINSON RIVER PARKWAY PHASE I SAFETY AND GUIDERAIL IMPROVEMENTS	NYSDOT	BRONX	SDF	3.000
X103.25	HENRY HUDSON PARKWAY SAFETY IMPROVEMENT PROJECT TO INCLUDE RESURFACING, SIGNS, PLACEMENT OF GUIDERAILS AND/OR CONCRETE BARRIERS.	NYSDOT	NEW YORK	SDF	3.500

\*Source Key: SDF - State Dedicated Funds, STPS - Federal TEA Safety Funds, STPE - Federal TEA Enhancement Funds, STPX - Federal TEA Urban Funds, LOC - Local Funds, NHS - National Highway System Funds

X103.25	HENRY HUDSON PARKWAY SAFETY IMPROVEMENT PROJECT TO INCLUDE RESURFACING, SIGNS, PLACEMENT OF GUIDERAILS AND/OR CONCRETE BARRIERS.	NYS DOT	NEW YORK	STPX	0.400
X103.25	HENRY HUDSON PARKWAY SAFETY IMPROVEMENT PROJECT TO INCLUDE RESURFACING, SIGNS, PLACEMENT OF GUIDERAILS AND/OR CONCRETE BARRIERS.	NYS DOT	NEW YORK	HIPR	1.500
X103.25	HENRY HUDSON PARKWAY SAFETY IMPROVEMENT PROJECT TO INCLUDE RESURFACING, SIGNS, PLACEMENT OF GUIDERAILS AND/OR CONCRETE BARRIERS.	NYS DOT	NEW YORK	SDF	2.685
X103.25	HENRY HUDSON PARKWAY SAFETY IMPROVEMENT PROJECT TO INCLUDE RESURFACING, SIGNS, PLACEMENT OF GUIDERAILS AND/OR CONCRETE BARRIERS.	NYS DOT	NEW YORK	SDF	0.100
X103.25	HENRY HUDSON PARKWAY SAFETY IMPROVEMENT PROJECT TO INCLUDE RESURFACING, SIGNS, PLACEMENT OF GUIDERAILS AND/OR CONCRETE BARRIERS.	NYS DOT	NEW YORK	SDF	0.500
X103.25	HENRY HUDSON PARKWAY SAFETY IMPROVEMENT PROJECT TO INCLUDE RESURFACING, SIGNS, PLACEMENT OF GUIDERAILS AND/OR CONCRETE BARRIERS.	NYS DOT	NEW YORK	SDF	30.000
X720.37	SAFETY IMPROVEMENTS AT THE FORDHAM ROAD RAMPS TO INCLUDE IMPACT ATTENUATORS, ACCELERATION LANE, VISUAL SIGHT DISTANCE, AND EXIT SIGNAGE IMPROVEMENTS.	NYS DOT	BRONX	STPS	2.660
X720.37	SAFETY IMPROVEMENTS AT THE FORDHAM ROAD RAMPS TO INCLUDE IMPACT ATTENUATORS, ACCELERATION LANE, VISUAL SIGHT DISTANCE, AND EXIT SIGNAGE IMPROVEMENTS.	NYS DOT	BRONX	STPS	2.780
X720.37	SAFETY IMPROVEMENTS AT THE FORDHAM ROAD RAMPS TO INCLUDE IMPACT ATTENUATORS, ACCELERATION LANE, VISUAL SIGHT DISTANCE, AND EXIT SIGNAGE IMPROVEMENTS.	NYS DOT	BRONX	SDF	0.290
X720.37	SAFETY IMPROVEMENTS AT THE FORDHAM ROAD RAMPS TO INCLUDE IMPACT ATTENUATORS, ACCELERATION LANE, VISUAL SIGHT DISTANCE, AND EXIT SIGNAGE IMPROVEMENTS.	NYS DOT	BRONX	SDF	0.029
X720.37	SAFETY IMPROVEMENTS AT THE FORDHAM ROAD RAMPS TO INCLUDE IMPACT ATTENUATORS, ACCELERATION LANE, VISUAL SIGHT DISTANCE, AND EXIT SIGNAGE IMPROVEMENTS.	NYS DOT	BRONX	SDF	0.240
X720.37	SAFETY IMPROVEMENTS AT THE FORDHAM ROAD RAMPS TO INCLUDE IMPACT ATTENUATORS, ACCELERATION LANE, VISUAL SIGHT DISTANCE, AND EXIT SIGNAGE IMPROVEMENTS.	NYS DOT	BRONX	SDF	0.309
X730.39	BRUCKNER EXPWY/ SHERIDAN EXPWY INTERCHANGE - OPERATIONAL, GEOMETRIC AND SAFETY IMPROVEMENTS.	NYS DOT	BRONX	SDF	10.250
X735.49	INCIDENT MANAGEMENT - PURCHASE OF ADDITIONAL EMERGENCY EQUIPMENT. PHASE 2	NYS DOT	QUEENS	SDF	0.200
X735.49	INCIDENT MANAGEMENT - PURCHASE OF ADDITIONAL EMERGENCY EQUIPMENT. PHASE 2	NYS DOT	QUEENS	NHS	0.800
X735.49	INCIDENT MANAGEMENT - PURCHASE OF ADDITIONAL EMERGENCY EQUIPMENT. PHASE 2	NYS DOT	QUEENS	NHS	0.800
X735.49	INCIDENT MANAGEMENT - PURCHASE OF ADDITIONAL EMERGENCY EQUIPMENT. PHASE 2	NYS DOT	QUEENS	SDF	0.200
X756.89	PIER BULKHEAD AND BUILDING INSPECTION	NYS DOT	ALL	SDF	1.601
X804.28	SIGNING IMPROVEMENTS ALONG THE BELT PARKWAY IN BROOKLYN.	NYS DOT	KINGS	SDF	0.363
X804.28	SIGNING IMPROVEMENTS ALONG THE BELT PARKWAY IN BROOKLYN.	NYS DOT	KINGS	STPS	0.297
X804.28	SIGNING IMPROVEMENTS ALONG THE BELT PARKWAY IN BROOKLYN.	NYS DOT	KINGS	STPS	2.970
X804.31	SIGNING IMPROVEMENTS ALONG THE CROSS BRONX EXPRESSWAY.	NYS DOT	BRONX, NY	SDF	3.520
X804.31	SIGNING IMPROVEMENTS ALONG THE CROSS BRONX EXPRESSWAY.	NYS DOT	BRONX, NY	SDF	0.200
X804.31	SIGNING IMPROVEMENTS ALONG THE CROSS BRONX EXPRESSWAY.	NYS DOT	BRONX, NY	SDF	0.060
X804.32	MINOR REHABILITATION IMPROVEMENTS ALONG JACKIE ROBINSON PARKWAY PARKWAY IN QUEENS.	NYS DOT	QUEENS	SDF	0.025

X804.32	MINOR REHABILITATION IMPROVEMENTS ALONG JACKIE ROBINSON PARKWAY PARKWAY IN QUEENS.	NYS DOT	QUEENS	NHS	0.040
X804.32	MINOR REHABILITATION IMPROVEMENTS ALONG JACKIE ROBINSON PARKWAY PARKWAY IN QUEENS.	NYS DOT	QUEENS	NHS	1.600
X804.32	MINOR REHABILITATION IMPROVEMENTS ALONG JACKIE ROBINSON PARKWAY PARKWAY IN QUEENS.	NYS DOT	QUEENS	SDF	0.400
X804.32	MINOR REHABILITATION IMPROVEMENTS ALONG JACKIE ROBINSON PARKWAY PARKWAY IN QUEENS.	NYS DOT	QUEENS	SDF	0.010
X804.32	MINOR REHABILITATION IMPROVEMENTS ALONG JACKIE ROBINSON PARKWAY PARKWAY IN QUEENS.	NYS DOT	QUEENS	STPS	0.225
X804.33	MINOR REHABILITATION IMPROVEMENTS ALONG THE HUTCHINSON RIVER PARKWAY IN THE BRONX.	NYS DOT	BRONX	SDF	0.075
X804.33	MINOR REHABILITATION IMPROVEMENTS ALONG THE HUTCHINSON RIVER PARKWAY IN THE BRONX.	NYS DOT	BRONX	NHS	1.671
X804.33	MINOR REHABILITATION IMPROVEMENTS ALONG THE HUTCHINSON RIVER PARKWAY IN THE BRONX.	NYS DOT	BRONX	SDF	0.418
X804.33	MINOR REHABILITATION IMPROVEMENTS ALONG THE HUTCHINSON RIVER PARKWAY IN THE BRONX.	NYS DOT	BRONX	SDF	3.190
X804.33	MINOR REHABILITATION IMPROVEMENTS ALONG THE HUTCHINSON RIVER PARKWAY IN THE BRONX.	NYS DOT	BRONX	SDF	0.030
X804.39	REPAIR GUIDERAILS, FENCES, AND SIGNS ALONG STATE ROUTES CITYWIDE AS NEEDED.	NYS DOT	ALL	SDF	2.676
X804.40	IMPLEMENT ROCK SLOPE PROTECTION ON THE CROSS BRONX EXPRESSWAY, THE BRONX RIVER PARKWAY, THE HENRY HUDSON PARKWAY, AND THE HARLEM RIVER DRIVE.	NYS DOT	BRONX, NEW YORK	SDF	7.800
X804.40	IMPLEMENT ROCK SLOPE PROTECTION ON THE CROSS BRONX EXPRESSWAY, THE BRONX RIVER PARKWAY, THE HENRY HUDSON PARKWAY, AND THE HARLEM RIVER DRIVE.	NYS DOT	BRONX, NEW YORK	SDF	0.800
X804.40	IMPLEMENT ROCK SLOPE PROTECTION ON THE CROSS BRONX EXPRESSWAY, THE BRONX RIVER PARKWAY, THE HENRY HUDSON PARKWAY, AND THE HARLEM RIVER DRIVE.	NYS DOT	BRONX, NEW YORK	SDF	0.100
X804.66	AN ON CALL PROGRAM WHERE CONTRACTORS ASSIST IN IMPLEMENTING MAINTENANCE AND PROTECTION OF TRAFFIC FOR CONSTRUCTION PROJECTS.	NYS DOT	ALL	SDF	0.050
X804.66	AN ON CALL PROGRAM WHERE CONTRACTORS ASSIST IN IMPLEMENTING MAINTENANCE AND PROTECTION OF TRAFFIC FOR CONSTRUCTION PROJECTS.	NYS DOT	ALL	SDF	0.180
X804.66	AN ON CALL PROGRAM WHERE CONTRACTORS ASSIST IN IMPLEMENTING MAINTENANCE AND PROTECTION OF TRAFFIC FOR CONSTRUCTION PROJECTS.	NYS DOT	ALL	SDF	1.200
X804.78	INSTALL NEW SIGNING ON SECTIONS OF THE GRAND CENTRAL PARKWAY AND WHITESTONE EXPRESSWAY.	NYS DOT	QUEENS	NHS	5.984
X804.78	INSTALL NEW SIGNING ON SECTIONS OF THE GRAND CENTRAL PARKWAY AND WHITESTONE EXPRESSWAY.	NYS DOT	QUEENS	SDF	1.496
X805.10	RESIGNING-SAFETY RELATED PARKWAY IMPROVEMENTS BETWEEN (W72-WESTCHESTER AVE)	NYS DOT	NEW YORK	SDF	0.020
X805.10	RESIGNING-SAFETY RELATED PARKWAY IMPROVEMENTS BETWEEN (W72-WESTCHESTER AVE)	NYS DOT	NEW YORK	SDF	1.720
X805.10	RESIGNING-SAFETY RELATED PARKWAY IMPROVEMENTS BETWEEN (W72-WESTCHESTER AVE)	NYS DOT	NEW YORK	STPX	5.780
X805.10	RESIGNING-SAFETY RELATED PARKWAY IMPROVEMENTS BETWEEN (W72-WESTCHESTER AVE)	NYS DOT	NEW YORK	STPX	0.080
X805.10	RESIGNING-SAFETY RELATED PARKWAY IMPROVEMENTS BETWEEN (W72-WESTCHESTER AVE)	NYS DOT	NEW YORK	SDF	0.500
X805.20	AN ON CALL PROGRAM WHERE CONTRACTORS FURNISH VARIABLE MESSAGE SIGNS FOR THE MAINTENANCE AND PROTECTION OF TRAFFIC DURING INCIDENTS.	NYS DOT	ALL	SDF	0.100
X805.20	AN ON CALL PROGRAM WHERE CONTRACTORS FURNISH VARIABLE MESSAGE SIGNS FOR THE MAINTENANCE AND PROTECTION OF TRAFFIC DURING INCIDENTS.	NYS DOT	ALL	SDF	1.000

X805.38 VIADUCT PROTECTION, INVENTORY, PRIORITIZATION, AND FENCING CITYWIDE	NYSDOT	ALL	STPX	0.320
X805.38 VIADUCT PROTECTION, INVENTORY, PRIORITIZATION, AND FENCING CITYWIDE	NYSDOT	ALL	SDF	0.080
X805.38 VIADUCT PROTECTION, INVENTORY, PRIORITIZATION, AND FENCING CITYWIDE	NYSDOT	ALL	STPX	1.040
X805.38 VIADUCT PROTECTION, INVENTORY, PRIORITIZATION, AND FENCING CITYWIDE	NYSDOT	ALL	SDF	0.100
X805.38 VIADUCT PROTECTION, INVENTORY, PRIORITIZATION, AND FENCING CITYWIDE	NYSDOT	ALL	STPS	5.210
X805.38 VIADUCT PROTECTION, INVENTORY, PRIORITIZATION, AND FENCING CITYWIDE	NYSDOT	ALL	STPS	2.250
X805.38 VIADUCT PROTECTION, INVENTORY, PRIORITIZATION, AND FENCING CITYWIDE	NYSDOT	ALL	STPS	0.090
X805.38 VIADUCT PROTECTION, INVENTORY, PRIORITIZATION, AND FENCING CITYWIDE	NYSDOT	ALL	STPS	0.050
X805.38 VIADUCT PROTECTION, INVENTORY, PRIORITIZATION, AND FENCING CITYWIDE	NYSDOT	ALL	SDF	0.860
X805.38 VIADUCT PROTECTION, INVENTORY, PRIORITIZATION, AND FENCING CITYWIDE	NYSDOT	ALL	STPU	0.400
X805.38 VIADUCT PROTECTION, INVENTORY, PRIORITIZATION, AND FENCING CITYWIDE	NYSDOT	ALL	SDF	0.250
XM0031 CONTRACT MAINTENANCE SWEEPING ON STATE ARTERIAL NETWORK.	NYSDOT	ALL	SDF	1.000
XM0031 CONTRACT MAINTENANCE SWEEPING ON STATE ARTERIAL NETWORK.	NYSDOT	ALL	SDF	11.500
XM0040 PURCHASE IMPACT ATTENUATORS SPARE PARTS FOR REPAIRS AS NEEDED.	NYSDOT	ALL	SDF	1.450
XM0045 REPAIR GUIDERAILS, FENCES, AND SIGNS ALONG STATE ROUTES CITYWIDE AS NEEDED.	NYSDOT	ALL	STPX	2.944
XM0045 REPAIR GUIDERAILS, FENCES, AND SIGNS ALONG STATE ROUTES CITYWIDE AS NEEDED.	NYSDOT	ALL	SDF	0.030
XM0045 REPAIR GUIDERAILS, FENCES, AND SIGNS ALONG STATE ROUTES CITYWIDE AS NEEDED.	NYSDOT	ALL	SDF	0.736
XM0045 REPAIR GUIDERAILS, FENCES, AND SIGNS ALONG STATE ROUTES CITYWIDE AS NEEDED.	NYSDOT	ALL	STPS	0.270
XM0140 PURCHASE IMPACT ATTENUATORS SPARE PARTS FOR REPAIRS AS NEEDED.	NYSDOT	ALL	SDF	1.500
XM0142 SIGN AND STRUCTURES INSPECTION	NYSDOT	ALL	SDF	6.900
XM0142 SIGN AND STRUCTURES INSPECTION	NYSDOT	ALL	SDF	0.600
XM0240 PURCHASE OF IMPACT ATTENUATORS SPARE PARTS FOR REPAIRS AS NEEDED	NYSDOT	ALL	SDF	1.500
XM0242 SIGNS AND STRUCTURE INSPECTION AND REPAIR	NYSDOT	ALL	SDF	6.000
XM0242 SIGNS AND STRUCTURE INSPECTION AND REPAIR	NYSDOT	ALL	SDF	0.600
XM0242 SIGNS AND STRUCTURE INSPECTION AND REPAIR	NYSDOT	ALL	SDF	0.900
XM0245 REPAIR GUIDERAILS, FENCES, AND SIGNS ALONG STATE ROUTES CITYWIDE AS NEEDED	NYSDOT	ALL	SDF	0.180
XM0245 REPAIR GUIDERAILS, FENCES, AND SIGNS ALONG STATE ROUTES CITYWIDE AS NEEDED	NYSDOT	ALL	SDF	1.080
XM0245 REPAIR GUIDERAILS, FENCES, AND SIGNS ALONG STATE ROUTES CITYWIDE AS NEEDED	NYSDOT	ALL	SDF	1.200
XM0245 REPAIR GUIDERAILS, FENCES, AND SIGNS ALONG STATE ROUTES CITYWIDE AS NEEDED	NYSDOT	ALL	STPS	3.900
XM0245 REPAIR GUIDERAILS, FENCES, AND SIGNS ALONG STATE ROUTES CITYWIDE AS NEEDED	NYSDOT	ALL	SDF	8.520

XM0245 REPAIR GUIDERAILS, FENCES, AND SIGNS ALONG STATE ROUTES CITYWIDE AS NEEDED	NYSDOT	ALL	SDF	0.120
XM0260 MAINTENANCE REPAIR OF MASON ON R.W	NYSDOT	ALL	SDF	0.800
XM0260 MAINTENANCE REPAIR OF MASON ON R.W	NYSDOT	ALL	SDF	9.200
XM0340 PURCHASE OF IMPACT ATTENUATORS SPARE PARTS FOR REPAIRS AS NEEDED	NYSDOT	ALL	SDF	1.500
XM0340 PURCHASE OF IMPACT ATTENUATORS SPARE PARTS FOR REPAIRS AS NEEDED	NYSDOT	ALL	STPS	1.350
XM0340 PURCHASE OF IMPACT ATTENUATORS SPARE PARTS FOR REPAIRS AS NEEDED	NYSDOT	ALL	SDF	0.150
XM0440 PURCHASE OF IMPACT ATTENUATORS SPARE PARTS FOR REPAIRS AS NEEDED	NYSDOT	ALL	SDF	1.500
XM0445 REPAIR GUIDERAILS, FENCES AND SIGNS ALONG STATE ROUTES CITYWIDE AS NEEDED	NYSDOT	ALL	SDF	0.120
XM0445 REPAIR GUIDERAILS, FENCES AND SIGNS ALONG STATE ROUTES CITYWIDE AS NEEDED	NYSDOT	ALL	STPS	1.080
XM9831 CONTRACT MAINTENANCE SWEEPING TO REMOVE DEBRIS FROM PARKWAYS AND EXPRESSWAYS THROUGHOUT THE CITY.	NYSDOT	ALL	SDF	5.908
XM9840 PURCHASE IMPACT ATTENUATORS SPARE PARTS FOR REPAIRS AS NEEDED.	NYSDOT	ALL	STPS	1.000
XM9840 PURCHASE IMPACT ATTENUATORS SPARE PARTS FOR REPAIRS AS NEEDED.	NYSDOT	ALL	SDF	0.250
XM9940 PURCHASE IMPACT ATTENUATORS SPARE PARTS FOR REPAIRS AS NEEDED.	NYSDOT	ALL	SDF	0.270
XM9940 PURCHASE IMPACT ATTENUATORS SPARE PARTS FOR REPAIRS AS NEEDED.	NYSDOT	ALL	SDF	1.350
XM9940 PURCHASE IMPACT ATTENUATORS SPARE PARTS FOR REPAIRS AS NEEDED.	NYSDOT	ALL	STPU	1.080
X757.11 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	LOC	0.032
X757.11 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	LOC	0.032
X757.11 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	LOC	0.319
X757.11 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	STPX	0.128
X757.11 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	STPU	1.278
X757.11 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	STPU	0.128
X757.12 INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2001 (LONG LINES).	NYCDOT	ALL	STPU	0.314
X757.12 INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2001 (LONG LINES).	NYCDOT	ALL	LOC	0.784
X757.12 INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2001 (LONG LINES).	NYCDOT	ALL	LOC	0.078
X757.12 INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2001 (LONG LINES).	NYCDOT	ALL	LOC	0.078
X757.12 INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2001 (LONG LINES).	NYCDOT	ALL	STPU	0.314
X757.12 INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2001 (LONG LINES).	NYCDOT	ALL	STPU	3.136
X757.13 INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	STPS	1.391
X757.13 INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	STPS	0.140
X757.13 INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	LOC	0.155
X757.13 INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	LOC	0.016

X757.13 INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	LOC	0.016
X757.13 INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	STPX	0.140
X757.17 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	LOC	0.016
X757.17 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	LOC	0.345
X757.17 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	STPS	0.148
X757.17 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	STPS	0.148
X757.17 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	STPU	1.315
X757.18 PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK (LONG LINES) IN ALL BOROUGHES.	NYCDOT	ALL	LOC	0.081
X757.18 PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK (LONG LINES) IN ALL BOROUGHES.	NYCDOT	ALL	STPU	0.323
X757.18 PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK (LONG LINES) IN ALL BOROUGHES.	NYCDOT	ALL	STPU	3.230
X757.18 PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK (LONG LINES) IN ALL BOROUGHES.	NYCDOT	ALL	STPU	0.323
X757.18 PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK (LONG LINES) IN ALL BOROUGHES.	NYCDOT	ALL	LOC	0.808
X757.18 PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK (LONG LINES) IN ALL BOROUGHES.	NYCDOT	ALL	LOC	0.081
X757.19 INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	STPU	1.400
X757.19 INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	STPU	0.127
X757.19 INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	LOC	0.032
X757.19 INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	LOC	0.350
X757.47 HIGH VISIBILITY SCHOOL CROSSWALK PROGRAM	NYCDOT	ALL	LOC	0.074
X757.47 HIGH VISIBILITY SCHOOL CROSSWALK PROGRAM	NYCDOT	ALL	STPX	0.296
X803.52 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	STPU	0.097
X803.52 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	LOC	0.060
X803.52 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	LOC	0.243
X803.52 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	STPU	0.974
X803.52 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	LOC	0.024
X803.52 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	STPS	0.543
X803.52 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	STPU	0.097
X803.52 INSTALLATION OF PEDESTRIAN CROSSWALKS AT VARIOUS INTERSECTIONS IN ALL BOROUGHES.	NYCDOT	ALL	LOC	0.024
X803.65 INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 1999 (LONG LINES).	NYCDOT	ALL	LOC	0.030
X803.65 INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 1999 (LONG LINES).	NYCDOT	ALL	STPS	2.975

X803.65	INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 1999 (LONG LINES).	NYCDOT	ALL	LOC	0.331
X803.65	INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 1999 (LONG LINES).	NYCDOT	ALL	STPS	0.279
X803.66	INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2000 (LONG LINES).	NYCDOT	ALL	STPU	0.173
X803.66	INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2000 (LONG LINES).	NYCDOT	ALL	LOC	0.433
X803.66	INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2000 (LONG LINES).	NYCDOT	ALL	LOC	0.017
X803.66	INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2000 (LONG LINES).	NYCDOT	ALL	LOC	0.030
X803.66	INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2000 (LONG LINES).	NYCDOT	ALL	LOC	0.388
X803.66	INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2000 (LONG LINES).	NYCDOT	ALL	LOC	0.043
X803.66	INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2000 (LONG LINES).	NYCDOT	ALL	LOC	0.043
X803.66	INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2000 (LONG LINES).	NYCDOT	ALL	STPS	0.270
X803.66	INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2000 (LONG LINES).	NYCDOT	ALL	STPU	1.550
X803.66	INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2000 (LONG LINES).	NYCDOT	ALL	STPU	1.730
X803.66	INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2000 (LONG LINES).	NYCDOT	ALL	STPS	0.149
X803.66	INSTALL PAVEMENT MARKINGS ON VARIOUS SECTIONS OF THE STREET NETWORK DURING FY 2000 (LONG LINES).	NYCDOT	ALL	STPU	0.173
X803.93	INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	LOC	0.110
X803.93	INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	LOC	0.038
X803.93	INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	STPU	0.152
X803.93	INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	STPS	0.990
X803.93	INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	STPU	1.520
X803.93	INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	STPU	0.152
X803.93	INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	LOC	0.380
X803.93	INSTALLATION OF HIGH-VISIBILITY CROSSWALKS.	NYCDOT	ALL	LOC	0.038