Finance Division
The Council of the City of New York

Hon. Melissa Mark-Viverito
Speaker of the Council

Hon. Julissa Ferreras-Copeland
Chair, Committee on Finance

Hon. Ydanis Rodriguez
Chair, Committee on Transportation

Latonia McKinney, Director
Regina Poreda Ryan, Deputy Director
Nathan Toth, Deputy Director
Paul Scimone, Deputy Director
Chima Obichere, Unit Head

Report to the Committees on Finance and Transportation
on the Fiscal Year 2016 Executive Budget for the

Department of Transportation

June 1, 2015

Executive Budget Summary

- **Expense Budget:** The Department of Transportation's (DOT or the Department) Fiscal 2016 Executive Budget totals $874.7 million.
- **Expense Budget Overview:** The Fiscal 2016 Executive Budget is $42.9 million more than DOT's Fiscal 2015 Adopted Budget of $831.8 million.
    - Approximately $532.7 million or 60.9 percent of DOT's Fiscal 2016 budget is City tax-levy (CTL) funding; $181.5 million, or 20.7 percent is Capital-IFA funding; $91.2 million, or 10.4 percent is State; $65.1 million, or 7.4 percent is federal; and $2.8 million, or less than one percent is Intra-City funding.
    - DOT's total headcount for Fiscal 2016 is 5,153 positions, consisting of 4,854 full-time positions and 299 full-time equivalent positions, for a net increase of 294 positions when compared to the Fiscal 2015 Adopted Budget.
    - The Budget includes $169.9 million for the resurfacing of 1,200 lane miles of streets and the repair of approximately 314,000 potholes and $8.5 million for the design of nine new Select Bus Service (SBS) routes.
- **New Needs and Other Adjustments:** The Department's Fiscal 2016 Executive Budget includes $20 million in new needs for Fiscal 2016 (all City-funds) and $14.5 million in other adjustments including:
    - $4.9 million in baseline funding for increase ferry service on the Staten Island Ferry;
    - $5.2 million in baseline funding for the Vision Zero program;
    - $2.1 million in baseline funding for the expansion of the Street Improvement Program (SIP); and
    - $1.4 million in baseline funding to support the plaza maintenance program.

- **Citywide Savings Program:** The Department's Executive Budget includes $32.6 million in CTL savings in Fiscal 2015, including $1.7 million in assessed liquidated damages against CEMUSA and $33.4 million in Fiscal 2016 and in the outyears. The projected savings includes additional projected revenue of $29.8 million in Fiscal 2015 and $22.4 million in Fiscal 2016, of which the majority is from revised speed, bus lane and red light cameras revenue.
- **Major Agency Issue:** The Fiscal 2016 Executive Budget does not include the additional $2.5 million for Vision Zero education campaign as recommended by the Council in its response to the Mayor's Fiscal 2016 Preliminary Budget. Rather, the Executive Budget includes baseline funding of $5.2 million, but only $330,000 is earmarked for Vision Zero education. The remaining $4.7 million is for other safety related work, including intersection improvement and roadway markings.
- **Ten-Year Capital Strategy:** The Department's Ten-Year Capital Strategy for Fiscal 2016-2025 totals approximately $12.6 billion, of which $10.1 billion is funded through City General Obligation Bonds. Projects associated with bridges and highways will receive the majority of the funding, totaling $11.4 billion.
- **Capital Budget**: The Department's Fiscal 2016 Capital Budget totals approximately $2 billion and includes $133.2 million for waterway bridges, $712.8 million for highway bridges, $840 million for highways, $71.8 million for ferries, $36.3 million for equipment, and $169.5 million for traffic.

DOT Overview

This report presents a review of DOTs Fiscal 2016 Executive Budget. The section below presents an overview of the agency's budget and how it has changed during the course of Fiscal 2015, followed by a review of the significant budget actions introduced in the Fiscal 2016 Executive Budget. Major issues related to the Department's budget are then discussed. Analysis of the Department's Ten-Year Capital Strategy and highlights of the Capital Commitment Plan for the Fiscal 2016 Executive Budget follow the discussion of the expense budget. Appendices 1 and 2 report the changes made to the Fiscal 2015 and Fiscal 2016 Budgets since Adoption of the Fiscal 2015 Budget. For additional information on the Department's budget and its various programs, please refer to the Fiscal 2016 Preliminary Budget Report for the Department of Transportation at: www.council.nyc.gov/ (use link to page with prelim reports)

DOT Financial Summary

	2013	2014	2015	Executive Plan		*Difference
Dollars in Thousands	Actual	Actual	Adopted	2015	2016	2015 - 2016
Personal Services	$385,132	$391,553	$370,512	$417,012	$412,531	$42,019
Other Than Personal Services	448,208	469,053	461,325	541,132	462,199	874
Total	$833,340	$860,606	$831,837	$958,144	$874,730	$42,893
Budget by Program Area						
Bridge Engineering and Administration	$23,998	$23,519	$27,930	$29,710	$33,382	$5,451
Bridge Maintenance, Repair & Operations	67,407	64,396	65,465	75,497	69,741	4,275
DOT Management & Administration	49,152	53,015	50,224	58,557	50,151	(73)
DOT Vehicles &Facilities Mgmt &Maintenance	54,732	67,521	37,424	41,612	46,696	9,272

Dollars in Thousands	2013 Actual	2014 Actual	2015 Adopted	Executive Plan 2015	Executive Plan 2016	*Difference 2015 - 2016
Ferry Administration & Surface Transit	$4,557	$4,691	$4,294	$5,622	$4,346	$52
Municipal Ferry Operation & Maintenance	92,147	93,685	98,178	92,998	90,235	(7,943)
Roadway Construction Coordination &Admin	8,760	9,287	13,047	16,134	15,910	2,863
Roadway Repair, Maintenance & Inspection	217,317	231,734	193,278	246,445	224,222	30,944
Traffic Operations & Maintenance	261,287	269,125	311,816	317,880	311,898	83
Traffic Planning Safety & Administration	53,981	43,633	30,181	73,691	28,149	(2,032)
TOTAL	**$833,340**	**$860,606**	**$831,837**	**$958,144**	**$874,730**	**$42,893**
Funding						
City Funds	$413,531	$453,685	$493,894	$526,715	$532,667	$38,772
Other Categorical	19,135	27,298	1,405	1,922	1,372	(34)
Capital- IFA	188,492	194,152	173,111	177,159	181,490	8,380
State	84,829	88,890	92,172	118,028	91,248	(923)
Federal - CD	2,212	699	0	0	0	0
Federal - Other	123,806	92,096	68,483	129,545	65,109	(3,374)
Intra City	1,335	3,786	2,772	4,776	2,843	72
TOTAL	**$833,340**	**$860,606**	**$831,837**	**$958,144**	**$874,730**	**$42,893**
Positions						
Full-Time Positions - Civilian	4,379	4,408	4,653	4,916	4,739	86
Full-Time Equivalent Positions - Civilian	359	388	206	312	300	94
TOTAL	**4,738**	**4,796**	**4,859**	**5,228**	**5,039**	**180**

**The difference of Fiscal 2015 Adopted Budget compared to Fiscal 2016 Executive Budget.*

Continuation from previous page

The City's Fiscal 2016 Executive Budget totals $78.3 billion, $3.3 billion more than the Fiscal 2015 Adopted Budget of $75 billion. City funds (City tax-levy and non-tax revenues) total $56.8 billion, when compared to the Fiscal 2015 Adopted Budget amount of $54.8 billion. For the Department of Transportation, the Fiscal 2016 Executive Budget totals $874.7 million (including City and non-City funds). This represents approximately 1.1 percent of the City's total budget.

The Department's Fiscal 2016 Executive Budget of $874.7 million is $42.9 million more than its Fiscal 2015 Adopted Budget of $831.8 million. The $42.9 million increase is due to growth in the Personal Services (PS) budget of $42 million and in the Other Than Personal Services (OTPS) budget of $874,000. The majority of the increase is associated with increased funding for ferry service, the Vision Zero program, the expansion of the street improvement program, plaza maintenance, IFA adjustments associated with capital project staffing, and labor settlements. The proposed budget is $34.5 million more than the Department's Fiscal 2016 Preliminary Budget.

At the time of Adoption for Fiscal 2015, DOT's projected Fiscal 2016 Budget of $822.3 million was $9.5 million less than the Fiscal 2015 Adopted Budget of $831.8 million. DOT's projected headcount of 4,841 for Fiscal 2016 was also 18 less than the Fiscal 2015 Adopted Budget headcount of 4,859. This decrease in headcount is due, in part, to State and federal funding recognized in Fiscal 2015 and not in Fiscal 2016. The headcount will be recognized when additional funds are received.

Since the adoption of the Fiscal 2015 budget, several initiatives have impacted both the agency's budget and headcount for Fiscal 2015 and Fiscal 2016. For Fiscal 2015 these include $10 million in new needs, $116.3 million in other adjustments, and a headcount change of 369 positions. For Fiscal 2016 these include $26.9 million in new needs, $25.4 million in other adjustments, and a headcount change of 294 positions. Combined, these changes reconcile the agency to its current budget of $958.1 million for Fiscal 2015 and $874.7 million for Fiscal 2016. Headcount changes are reconciled to 5,228 positions in Fiscal 2015 and 5,153 in Fiscal 2016. (See Appendix 2 for a list of all budget actions since adoption.)

The Department's Fiscal 2016 Executive Budget reflects a $42.9 million increase from Fiscal 2015 to 2016, but an $83.4 million decrease when compared to the current Fiscal 2015 budget. The decrease is, in part, because the City's fiscal year and the State and federal fiscal years do not coincide, so the Department reports only baseline funding and grants that it anticipates from private and other government sources at the beginning of each fiscal year and makes adjustments throughout the fiscal year as additional funds are received. For that reason, it is likely that the Fiscal 2016 budgeted amount will grow during the course of the fiscal year. For Fiscal 2015, the changes introduced in the Executive Budget include $32.6 million in savings from the Citywide Savings Program, including $1.7 million in assessed liquidated damages against CEMUSA due to failure to comply with contractual maintenance requirements, $104,000 in new needs for ferry service, $2.6 million in other adjustments, and no headcount change. For Fiscal 2016, the changes include $33.4 million in savings from the Citywide Savings Program, $20 million in new needs, $22.7 million in other adjustments, and a headcount change of 114 positions. The agency's overall headcount reflects an increase of 294 positions from Fiscal 2015 to 2016. (See Appendix 1 for a list of all Executive Budget changes.)

- **City Tax-Levy Increase.** The Fiscal 2016 City-funded portion of the budget shows an increase of $38.8 million when compared to the Fiscal 2015 Adopted Budget, and the modified budget for Fiscal 2015 shows growth of $32.8 million.
- **Non-City Funding.** For Fiscal 2016 non-city revenue increases by a net of $4.1 million when compared to the Fiscal 2015 Adopted Budget, and the current modified budget for Fiscal 2015 shows growth of approximately $93.5 million.
- **Headcount Changes.** The agency's overall headcount increased by 294 positions from Fiscal 2015 to 2016, with an increase of 201 full-time and 93 full-time equivalent positions. The current modified budget for Fiscal 2015 increased by 369 positions, with an increase of 265 full-time and 104 full-time equivalent positions.

Since the Fiscal 2015 budget was adopted last June, below is a summary of key funding changes by program area impacting DOT's Fiscal 2016 Executive Budget.

- **Roadway Repair, Maintenance & Inspection.** The Department's Fiscal 2016 Executive Budget includes $224.2 million for the roadway repair, maintenance and inspection program area, $30.9 million more than the Fiscal 2015 Adopted Budget of $193.3 million. The majority of this increase in spending is for street and roadway resurfacing work ($23.8 million). In addition, funding for plaza maintenance ($1.4 million), median maintenance for Vision Zero/Great Streets ($270,000), and additional Vision Zero funding ($5 million) also contribute to the increase.
- **DOT Vehicles & Facilities Mgmt. & Maintenance.** The Fiscal 2016 Executive Budget includes $46.7 million for DOT's vehicles and facilities management and maintenance

program area, which is $9.3 million more than the Fiscal 2015 Adopted Budget of $41.6 million. The majority of the increase is associated with additional spending for the replacement of damaged expansion joint fillers ($2.1 million), real time passenger information maintenance ($786,000), increased facilities headcount of three positions ($260,106) and the Bike Share program ($724,088).

- **Bridge Maintenance, Repair & Operations.** For Fiscal 2016, the bridge maintenance, repair and operations program area will receive funding of $69.7 million, an increase of $4.3 million when compared to the Fiscal 2015 Adopted Budget of $65.5 million. The majority of this increase is attributable to new baseline funding of $1.7 million for 18 positions and related OTPS costs for bridge inspection and load rating, and $1.8 million for bridge inspection and data collection.
- **Roadway Construction Coordination & Admin.** For Fiscal 2016, the roadway construction coordination and administration program area will receive funding of $15.9 million, an increase of $2.9 million when compared to the Fiscal 2015 Adopted Budget of $13 million. The increase is primarily due to new baseline funding of $2.1 million, which includes seven positions for the expansion of the Department's street improvement program.
- **Bridge Engineering and Administration.** For Fiscal 2016, the bridge engineering and administration program area will receive funding of $33.4 million, an increase of $5.5 million when compared to the Fiscal 2015 Adopted Budget of $27.9 million. The majority of this increase is attributable to new baseline funding of $3.8 million for costs associated with the bridge division staff salary recalibration.

New in the Executive Budget

The Fiscal 2016 Executive Plan for the DOT reflects an increase of $42.9 million when compared to the Fiscal 2015 Adopted Budget. The Fiscal 2016 Executive Plan includes $20 million in new needs in Fiscal 2016 and $20.3 million in Fiscal 2017, growing to $21.4 million in Fiscal 2018 and in the outyears with funding for increased ferry service, Vision Zero, expansion of street improvement program, and replacement of expansion joint fillers accounting for the majority of the increases. The Fiscal 2016 Executive Plan also includes efficiency measures proposed by DOT that total $32.6 million in Fiscal 2015 and $33.4 million in Fiscal 2016.

- **24/7 Ferry Service.** The Fiscal 2016 Executive Plan includes $104,000 in Fiscal 2015 and $4.9 million and 25 positions in Fiscal 2016 and in the outyears for costs associated with providing increased ferry services. The funding will allow DOT to provide full 24-hour, half-hour ferry service with the existing fleet. This action is in line with the mandate of a local law passed by the Council in Fiscal 2014 that requires DOT to provide continuous ferry service every half hour, seven days per week, year round.
- **Bike Share Program.** The Fiscal 2016 Executive Plan includes baseline funding of $724,000 beginning in Fiscal 2016 for costs associated with the bike share program offered by CitiBike. The funding will provide 13 positions, of which 10 are already hired to provide contract management, site selection, and station inspections.
- **DOT Vision Zero.** The Fiscal 2016 Executive Plan includes $5.2 million in Fiscal 2016 and $4.7 million in Fiscal 2017 and in the outyears for 62 positions for DOT Vision Zero 2.0 program. The funding will provide for the annual replacement of an additional 15 million

linear feet of lane markings, annual installation of at least 50 speed humps near schools, capacity to develop and install eight neighborhood slow zones each year, signal retiming and new signal construction, corridor and intersection redesign, in addition to media outreach campaigns and safety education associated with Vision Zero.

- **Expansion of Street Improvement Program.** The Fiscal 2016 Executive Plan includes baseline funding of $2.1 million and seven positions in Fiscal 2016 and in the outyears earmarked for DOT's Street Improvement Program (SIP), a component of the Vision Zero program.
- **Guiderail Crews.** The Fiscal 2016 Executive Plan includes funding of $716,000 and seven positions in Fiscal 2016 and in the outyears for guiderail inspection and maintenance. This action allows DOT, for the first time, to have a dedicated crew to address all guiderail related issues citywide.
- **Increase Sidewalk Inspection Management.** The Fiscal 2016 Executive Plan includes baseline funding of $761,000 in Fiscal 2016 and in the outyears for increased sidewalk inspection management. The additional funding will provide for 22 additional positions, allowing DOT to increase the number of sidewalk inspections conducted while increasing the number of violations issued. This action increases the total number of inspectors from 17 to 39 positions.
- **Increased Facilities Headcount.** The Fiscal 2016 Executive Plan includes $260,000 in Fiscal 2016 and in the outyears for three additional positions in DOT's facilities management division. The division manages the Department's 70 facilities citywide.
- **Median Maintenance for Great Streets.** The Fiscal 2016 Executive Plan includes $270,000 in in Fiscal 2017, and funding that increases to $600,000 in Fiscal 2019 and in the outyears for the maintenance of Vision Zero Great Streets, including landscaping in order to keep the medians greener and attractive. The funding provides for five positions in Fiscal 2017 through Fiscal 2018 and 14 positions in Fiscal 2019 and in the outyears.
- **Plaza Maintenance Program.** The Fiscal 2016 Executive Plan includes baseline funding of $1.4 million in Fiscal 2016 and in the outyears for plaza maintenance. Currently, Business Improvement Districts (BIDs) or volunteer groups maintain plazas once built, leaving lower income areas of the City that do not have BIDs without the benefit. This funding will allow DOT to bridge that gap by providing for the maintenance of plazas in areas of the City where there are no added services, as part of the City's OneNYC Fairness and Healthy Communities' initiative. DOT currently has 71 plazas in various phases of planning, design, construction, or complete.
- **Real Time Passenger Information Maintenance.** The Fiscal 2016 Executive Plan includes $786,000 in Fiscal 2016, $2.4 million in Fiscal 2017, and $3.1 million in Fiscal 2018 and in the outyears for real time passenger information management and costs associated with bus-time clock maintenance.
- **Replacement of Damaged Expansion Joint Fillers.** The Fiscal 2016 Executive Plan includes baseline funding of $2.1 million beginning in Fiscal 2016 for the replacement of damaged expansion joint fillers citywide. This action will help to prolong the life of the City's bridges, resulting in long-term Capital costs savings.

- **Studies for OneNYC.** The Fiscal 2016 Executive Plan includes $1.1 million in Fiscal 2016 only for the DOT to conduct studies, including freight and resiliency in relation to the City's OneNYC initiative.
- **Citywide Savings Program.** Along with the Fiscal 2016 Executive Plan, the Office of Management and Budget (OMB) released a Citywide Savings Program that outlines plans to reduce City spending by $589 million in Fiscal 2015 and $465.5 million in Fiscal 2016. To develop the program, OMB asked all agencies to identify efficiencies, alternative funding sources and programmatic changes that would yield budgetary savings without reducing service levels. DOT has proposed savings totaling $32.3 million in Fiscal 2015 and $33.4 million in Fiscal 2106. DOT's savings plan include:
    - **Staten Island Ferry Contracting Efficiencies.** Beginning in Fiscal 2016, DOT anticipates annual savings of $1 million from renegotiated security contracts associated with the Staten Island Ferry.
    - **OTPS Savings.** This action recognizes anticipated annual savings of $1.2 million beginning in Fiscal 2016 from data analysis and administrative efficiencies.
    - **Voice-Over-IP (VoIP) Conversion.** The Department anticipates savings of $26,000 in Fiscal 2015 and $260,000 in Fiscal 2016 and in the outyears by converting Verizon landline services at two of its facilities, 34-02 Queens Boulevard and 28-11 Queens Plaza North and various remote sites, to Voice Over Internet Protocol (VOIP).
    - **Citywide LED Conversion.** Beginning in Fiscal 2015, DOT anticipates savings of $1.6 million in Fiscal 2015, $4.2 million in Fiscal 2016, $6.1 million in Fiscal 2017 and $6.6 million in Fiscal 2018 and in the outyears by replacing cobra head and teardrop luminaires (light bulbs) with LED luminaires citywide.
    - **Lease Savings.** DOT's proposed citywide savings includes $67,000 in Fiscal 2016 and in the outyears from a terminated lease.
    - **Increase RAP 10 Percent at Hamilton.** DOT's Roadway Repair and Maintenance unit will increase the use of Recycled Asphalt Product (RAP) from 40 percent to 50 percent resulting in expense savings of $123,000 in Fiscal 2015 and $246,000 in Fiscal 2016 and in the outyears.
    - **Reorganize Traffic Operations and Traffic Planning and Management Staffing.** DOT will achieve operational efficiencies by consolidating its traffic operations and transportation planning and management staff associated parking garages with the parking unit for a savings of $790,000 and the elimination of six positions in Fiscal 2016 and in the outyears. The reduction in headcount will be achieved through attrition.
    - **Signal Maintenance Contract.** Due to a contract re-bid, DOT will realize savings of $992,000 in Fiscal 2015 from the Staten Island signal maintenance contract.
    - **Queensboro Hall Garage Savings.** Due to the closing of the Queens Borough Hall garage, DOT will realize savings of $533,000 in Fiscal 2016 and in the outyears from required payment for garage management.
    - **Revised Speed Camera Revenue.** Due to the deployment of additional speed cameras, DOT will realize additional fine revenue of $9.4 million in Fiscal 2015,

$16.5 million in Fiscal 2016, $13.2 million in Fiscal 2017, $10.6 million in Fiscal 2018, and $8.5 million in Fiscal 2019.

- **Revised Bus Lane Camera Revenue.** DOT will realize additional fine revenue of $11.7 million in Fiscal 2015, $5.8 million in Fiscal 2016, $4.7 million in Fiscal 2017, $3.7 million in Fiscal 2018, and $2.9 million in Fiscal 2019 due to the deployment of additional bus lane cameras.
- **Assessment of Liquidated Damages against CEMUSA.** DOT's proposed citywide savings includes $1.7 million in Fiscal 2015 from damages it assessed against CEMUSA for failure to comply with contractual maintenance requirements and the delay in bus stop shelter installations.
- **Revised Red Light Camera Revenue.** DOT anticipates additional red light camera revenue of $7 million in Fiscal 2015 from the upgrade of current red light cameras.
- **Federal Funding Switch for Bridge Data Collection.** DOT will use federal funding of $1.8 million in place of City funds for 34 bridge inspector positions that can be funded by a federal grant in Fiscal 2016 and in the outyears.
- **State Funding Switch for Speed Humps.** DOT will use dedicated State funds instead of City funds for 12 positions associated with speed hump crews in Fiscal 2016 and in the outyears.

DOT Budget Issues

Preliminary Budget Response

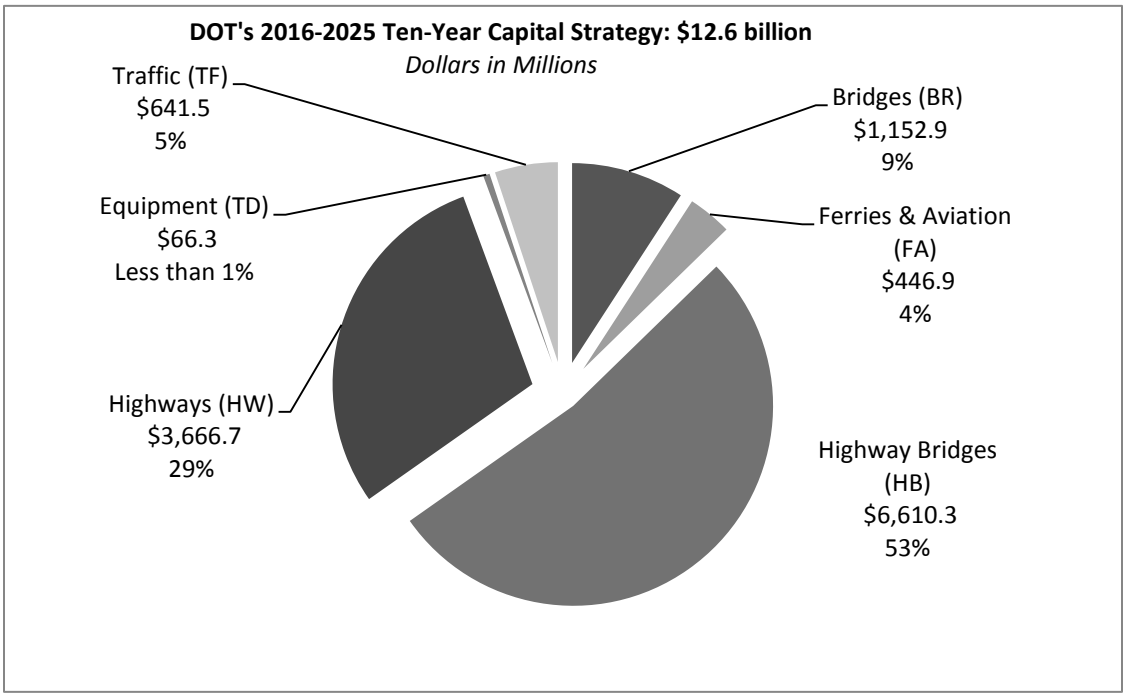
The Council's response to the Mayor's Fiscal 2016 Preliminary Budget included several recommendations for the Department of Transportation. The recommendations called on the Administration to increase baseline funding for street resurfacing citywide ($103.4 million), to increase Vision Zero funding for public education campaign ($2.5 million), and to increase capital funding for Vision Zero Great Streets ($250 million). Of the three recommendations, citywide street resurfacing was funded as proposed and the Vision Zero education campaign was partially funded in the Fiscal 2016 Executive Budget.

- **Increase Baseline Funding for Street Resurfacing.** The Fiscal 2016 Executive Budget includes additional funding of $242 million over two years for street resurfacing. The additional funding will allow DOT to repave an additional 200 lane miles for a total of 1,200 lane miles in Fiscal 2016, and an additional 300 lane miles for a total of 1,300 lane miles in Fiscal 2017. Thereafter, the Department is only budgeted to repave a total of approximately 700 lane miles beginning in Fiscal 2018.
- **Increase Vision Zero Funding.** To support the Department's efforts to reduce traffic fatalities citywide, the Council's response called for additional funding of $2.5 million in the Executive Budget for a Vision Zero Education campaign. The Fiscal 2016 Executive Budget includes additional funding of $5 million for DOT Vision Zero program. However, of the added funding, only $330,000 is earmarked for Vision Zero education, nearly $2.2 million less than the recommended amount.

DOT Capital Program

Ten-Year Capital Strategy

The Ten-Year Capital Strategy (the Strategy) is created every other year, as prescribed by the City's Charter, and represents the Administration's priorities for maintaining the City's core infrastructure, moving the City's infrastructure towards a state of good repair and meeting legal mandates. The Strategy is broken out into unique Ten-Year Plan Categories for each City agency which describe the different types of work being done. The Strategy also plays a key role in establishing the planned capital commitments for the City's five-year Executive Capital Commitment Plan, which is a subset of this long term strategic document.



The Ten-Year Capital Strategy released by the Mayor on May 7, 2015 totals $83.8 billion (all funds) an increase of $16.1 billion or 23.8 percent from the Preliminary Ten-Year Capital Strategy total of $67.7 billion. DOT's Ten-Year Capital Strategy for Fiscal 2016-2025 totals approximately $12.6 billion, of which $10.1 billion is City funds. The majority of the planned commitments totaling approximately $11.4 billion are earmarked for the Bridges and the Highways categories.

DOT's Ten-Year Capital Strategy

Dollars in Thousands	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total
Bridges (BR & HB)	$846,008	$933,888	$513,442	$900,267	$1,128,675	$1,136,672	$977,113	$403,349	$466,229	$457,607	$7,763,250
Ferries & Aviation (FA)	71,805	277,930	75,550	2,500	7,500	8,000	67	1,166	1,204	1,224	446,946
Highways (HW)	840,042	823,861	511,789	328,224	208,438	176,373	173,228	181,453	208,302	214,963	3,666,673
Equipment (TD)	36,321	12,484	5,144	3,215	2,529	2,837	898	916	946	977	66,267
Traffic (TF)	169,454	98,189	111,665	43,186	36,737	36,499	29,012	36,271	25,427	55,066	641,506
Total	**$1,963,630**	**$2,146,352**	**$1,217,590**	**$1,277,392**	**$1,383,879**	**$1,360,381**	**$1,180,318**	**$623,155**	**$702,108**	**$729,837**	**$12,584,642**

Source: Office of Management and Budget Executive Ten-Year Capital Strategy Fiscal 2016-2025

DOT is responsible for the safe and efficient movement of people and goods in New York City. In line with this mission, the Ten-Year Capital Strategy includes $1.7 billion for the Brooklyn-Queens Expressway's (BQE) Triple Cantilever Bridge. The funding will allow DOT to begin to

address the issue of replacement surrounding the bridge structure, which has lingered for years. As proposed, the structure will be replaced in the current alignment. The Strategy also includes $739.6 million in the Department of Parks and Recreation's (DPR) capital budget for the rehabilitation of various Parks bridges. Details relating to DOT's Ten-Year Capital Strategy are provided below.

Bridges. Under the Ten-Year Strategy, the Department will invest $7.8 billion in the Bridge Program, including $1.2 billion in waterway bridges, to reconstruct and upgrade the City's bridge system. The Strategy includes funding for reconstruction work on the four East River Bridges and 78 other bridge structures, including $4 billion for the reconstruction of 49 bridge structures currently rated "fair" or "good", of which $1.7 billion is for the Triple Cantilever Bridge and $357.1 million is for the Shore Road Bridge. In addition, under the Bridge Program, $2.5 billion is for bridge life extension work including rehabilitative work on 29 bridge structures currently rated "fair" or "good" that require an update to their current conditions; $332.4 million is for protective coating on five bridges, including $15.9 million for the Hutchinson Parkway Bridge and $9.5 million for the Belt Parkway Bridge; and $26 million is for bridge facilities, equipment and vehicle purchase. Of the $7.8 billion in bridge funding, $6.6 billion is City funds, while $1.2 billion and $14.8 million are federal and State funds respectively.

Highways. The Ten-Year Capital Strategy provides for an investment of $3.7 billion for the rehabilitation of approximately 7,931 lane miles of City streets. The investment includes $1.6 billion for street resurfacing; $1.4 billion for street reconstruction of 407 lane miles including $298.8 million for Vision Zero Great Streets projects; $413.4 for sidewalk and ramp reconstruction covering approximately 41.3 million square feet of sidewalks and 11,028 pedestrian ramps citywide; $141.7 million for facility reconstruction; and $7.1 million for retaining walls reconstruction. To fund the highways, the City will provide $3.1 billion, the federal government will provide $371.7 million, the State will provide $45.7 million, and private funds will comprise $171.9 million.

Traffic. The Ten-Year Capital Strategy includes funding of $641.5 million for various traffic programs including $235.1 million for signal installation and computerization; $180.4 million for the installation of lamp posts and luminaries; $121.9 million for the installation of signals, streetlights, and lane markings associated with the Department's Highway Reconstruction and Bridge Programs; $44.1 million for the installation of nearly 81 million linear feet of thermoplastic reflectorized pavement markings; $41.1 million to replace traffic-related electrical distribution systems on City's roadways and park lighting systems citywide; and $18.9 million for off-street parking facilities.

Ferries. The agency's Ten-Year Capital Strategy will invest $446.9 million towards the reconstruction, construction and improvement of various ferry vessels and facilities. Of the amount, $311.8 million is for various agency projects associated with the reconstruction and construction of ferry boats including $199.1 million provided for the construction of three next-generation Molinari Class ferries; $121.1 million for the rehabilitation and renovation of ferry terminal buildings, slips and racks; and $14 million for general construction work at ferry maintenance facilities. To fund this category, the City will provide $178.8 million, the federal government will provide $259.8 million, and the State will provide $8.3 million.

Equipment. The Ten-Year Capital Strategy provides $66.3 million, of which $59.9 million is City funds, for vehicles and equipment purchases for DOT, including computers for office automation, data processing and engineering support.

Capital Commitment Plan

The Fiscal 2016 Executive Budget Capital Commitment Plan includes approximately $8.2 billion in Fiscal 2015-2019 for the Department of Transportation (including City and Non-City funds). This represents approximately 14.3 percent of the City's total $57.4 billion Executive Plan for Fiscal 2015-2019. The agency's Executive Commitment Plan for Fiscal 2015-2019 is 15 percent greater than the $7.1 billion scheduled in the Preliminary Commitment Plan, an increase of $1.1 billion.

The majority of capital projects span multiple fiscal years, and it is, therefore common practice for an agency to roll unspent capital funds into future fiscal years. In Fiscal 2014, DOT committed $837 million or 62 percent of its annual capital plan of $1.4 billion. Therefore, it is assumed that a significant portion of the agency's Fiscal 2015 Capital Plan will be rolled into Fiscal 2016, increasing the size of the Fiscal 2015-2019 Capital Plan as reflected in the chart below.

DOT's 2015-2019 Capital Commitment Plan

Dollars in Thousands	2015	2016	2017	2018	2019	Total
Preliminary Plan	$1,688,736	$2,090,017	$1,555,412	$993,067	$816,051	**$7,143,283**
Executive Plan	1,603,216	1,963,730	2,146,352	1,217,590	1,277,392	**8,208,280**
Change	(85,520)	(126,287)	590,940	224,523	461,341	**1,064,997**
Percentage Change	(5%)	(6%)	38%	23%	57%	**15%**

Source: OMB Fiscal 2016 Executive Capital Commitment Plan

Executive Budget Highlights

The Department's Fiscal 2016 Executive Capital Commitment Plan reflects a decrease of more than $126 million, or six percent when compared to the agency's Fiscal 2016 Preliminary Capital Commitment Plan. The majority of the decrease can be attributed to the realignment of projects to more accurately project a feasible timeline committed to by the Administration.

Some of the major capital projects included in the Executive Capital Plan for Fiscal 2015-2019 include:

- **Bridges Rated "Fair" or "Good".** The Fiscal 2016 Capital Commitment Plan includes planned commitments totaling $1.6 billion for 2016 to 2019 for the complete reconstruction or rehabilitation of 49 bridge structures that are rated "fair" or "good." These would include the Brooklyn- Queens Expressway (BQE) Triple Cantilever Bride and the Shore Road Bridge.
- **East River Bridges.** The Fiscal 2016 Capital Commitment Plan includes of $644.6 million for 2016 to 2019 for the continued reconstruction of the East River Bridges. The planned investments include $322.5 million for the Brooklyn Bridge and $300 million for the Williamsburg Bridge.

- **Street Reconstruction.** Over the Plan, the Department plans to invest $1.2 billion for street reconstruction, including $68.7 million for the reconstruction of Worth Street, Hudson Street to East Broadway and $298.8 million for Vision Zero Great Streets projects.
- **Reconstruction and Replacement of Ferry Boats.** The Fiscal 2016 Executive Capital Budget Capital Commitment Plan includes $311.8 million, of which $292.7 million is for Fiscal 2016 to 2019 for the reconstruction and replacement of ferry boats. Of the planned commitments, $210.4 million is for the construction of new ferry boats.
- **Street Rehabilitation.** The Fiscal 2016 Executive Capital Budget includes $422.6 million for the reconstruction of 126 lane miles of City streets. The planned investments include $39.5 million for the reconstruction of West 33rd Street, $30 million for the reconstruction of South Beach Area Phase II, $13.4 million for the reconstruction of Owl's Head - Brooklyn Greenway, and $13.2 million in Sandy-related costs for the reconstruction of Rockaway Beach.

Below are some of the key investments included in the capital commitment plan for Fiscal 2016:

- Planned commitments totaling $296.2 million for the resurfacing of 1,200 lane miles of arterial and local highway streets.
- Planned commitments totaling $93.9 million in Fiscal 2016 for the reconstruction of sidewalks and pedestrian ramps.
- Planned commitments of $5 million for the reconstruction of ferry maintenance facility seawall and sinkhole in Staten Island.
- Planned commitments of $10 million for the reconstruction of the Queens Borough Hall Municipal Parking Garage in Fiscal 2016.
- Planned commitments totaling $14 million for upgrading Central Park street lighting infrastructure.
- Planned commitments of $52.9 million for the rehabilitation of the Macombs Dam Bridge in Fiscal 2016.
- Planned commitments totaling $28.4 million in Fiscal 2016 for the rehabilitation of Park Avenue tunnel from East 34th Street to East 39th Street.
- Planned commitments of $30.5 million in Fiscal 2016 for the rehabilitation of Brooklyn-Queens Expressway (I-278) from Sands Street to Atlantic Avenue.
- Planned commitments totaling $33.6 million in Fiscal 2016 for the reconstruction of City Island road over Eastchester Bay in the Bronx.
- Planned commitments totaling $46.3 million for the reconstruction of Prior Notice sidewalks in Fiscal 2016.

Appendix 1: DOT Fiscal 2016 Executive Budget Actions

	Fiscal 2015			Fiscal 2016		
Dollars in Thousands	City	Non-City	Total	City	Non-City	Total
DOT Budget as of the Fiscal 2016 Preliminary Plan	**$534,438**	**$423,720**	**$958,158**	**$505,136**	**$335,040**	**$840,176**
New Needs						
24/7 Ferry Service	$104	$0	$104	$4,871	$0	$4,871
Bike Share Program Staff	0	0	0	724	0	724
DOT-Vision Zero	0	0	0	5,182	0	5,182
Expansion of Street Improvement Prog (SIPs)	0	0	0	2,092	0	2,092
Guiderail Crews	0	0	0	716	0	716
Increase Sidewalk Inspection Management	0	0	0	761	0	761
Increased Facilities Headcount	0	0	0	260	0	260
Median Maintenance for Great Streets	0	0	0	0	0	0
Plaza Maintenance Program	0	0	0	1,400	0	1,400
Real Time Passenger Info Maintenance	0	0	0	786	0	786
Replacement of Damaged Expansion Joint Fillers	0	0	0	2,127	0	2,127
Studies for OneNYC	0	0	0	1,113	0	1,113
Subtotal New Needs	**$104**	**$0**	**$104**	**$20,032**	**$0**	**$20,032**
Other Adjustments						
Anti-Icing ERB	$0	$1,600	$1,600	$0	$0	$0
Bridge When and Where - CHIPs	0	500	500	0	0	0
Citywide LED Conversion*	(1,607)	0	(1,607)	(4,180)	0	(4,180)
Collective Bargaining	703	140	843	739	150	889
Fed Funding Switch - Bridge Data Collection*	0	0	0	(1,826)	1,826	0
Ferry Boat Asset Maintenance - SDF	0	3,513	3,513	0	0	0
Heat, Light and Power	(357)	0	(357)	(1,723)	0	(1,723)
IFA Adjustment	0	0	0	0	25,020	25,020
IFA Bridge Engineer Salary Recalibration	0	0	0	0	3,815	3,815
Increase RAP 10% at Hamilton Plant*	(123)	0	(123)	(246)	0	(246)
Lease Adjustment	0	0	0	1,326	0	1,326
Markings - TMC Federal Funds	0	0	0	0	(2,391)	(2,391)
Motor Fuel	(5,423)	0	(5,423)	(5,708)	0	(5,708)
OTPS Savings*	0	0	0	(1,197)	0	(1,197)
Queensboro Hall Garage Savings*	0	0	0	(533)	0	(533)
Reorganize Traffic Operations Staffing*	0	0	0	(790)	0	(790)
Resurfacing Reallocation	0	0	0	23,861	(23,861)	0
Signal Maintenance Savings SI*	(992)	0	(992)	0	0	0
State Funding Switch for Speed Humps*	0	0	0	(965)	965	0
SI Ferry Contracting Efficiencies*	0	0	0	(1,000)	0	(1,000)
Tiger VI East Rockaway Study	0	119	119	0	1,235	1,235
Voice-Over-IP (VoIP) Conversion*	(26)	0	(26)	(260)	0	(260)
Other Categorical Adjustments	0	550	550	0	0	0
Intra-funds Adjustments	0	488	488	0	0	0
Federal Grants and Adjustments	0	798	798	0	264	264
Subtotal Other Adjustments	**($7,825)**	**$7,708**	**($117)**	**$7,498**	**$7,023**	**$14,521**
TOTAL All Changes	**($7,721)**	**$7,708**	**($13)**	**$27,530**	**$7,023**	**$34,553**
DOT Budget as of the Fiscal 2016 Executive Plan	**$526,717**	**$431,428**	**$958,145**	**$532,666**	**$342,063**	**$874,729**

*These "Other Adjustments" are included in the Citywide Savings Program.

Appendix 2: DOT Budget Actions since Fiscal 2015 Adoption

	Fiscal 2015			Fiscal 2016		
Dollars in Thousands	City	Non-City	Total	City	Non-City	Total
DOT Budget as of the Fiscal 2015 Adopted Plan	**$493,895**	**$337,943**	**$831,838**	**$490,391**	**$331,941**	**$822,332**
New Needs						
Equipment Purchases	$932	$0	$932	$0	$0	$0
Vision Zero: 25MPH Signage	371	0	371	0	0	0
Accessible Pedestrian Signals	135	0	135	182	0	182
Bridge Inspection and Load Rating	866	0	866	1,743	0	1,743
Brooklyn Bridge Cameras	0	0	0	400	0	400
Commercial Biking	284	0	284	314		314
Freedom of Information Law (FOIL) Unit Staffing	21	0	21	85	0	85
HIQA and Permit Management	2,198	0	2,198	1,356	0	1,356
Information Technology Needs	1,064	0	1,064	783	0	783
Intercity Bus Stop Permit Headcount	14	0	14	55	0	55
NYS Industries for the Disabled - Prevailing Wages	270	0	270	549	0	549
NYC Parking Surveys	0	0	0	350	0	350
Parking Meter Credit Card Fees	3,051	0	3,051	0	0	0
Parking Meter Operating Costs	345	0	345	0	0	0
Parking Meter Upgrades	370	0	370	1,110	0	1,110
Small Business First	3	0	3	13	0	13
24/7 Ferry Service	104	0	104	4,871	0	4,871
Bike Share Program Staff	0	0	0	724	0	724
DOT-Vision Zero	0	0	0	5,182	0	5,182
Expansion of Street Improvement Prog (SIPs)	0	0	0	2,092	0	2,092
Guiderail Crews	0	0	0	716	0	716
Increase Sidewalk Inspection Management	0	0	0	761	0	761
Increased Facilities Headcount	0	0	0	260	0	260
Median Maintenance for Great Streets	0	0	0	0	0	0
Plaza Maintenance Program	0	0	0	1,400	0	1,400
Real Time Passenger Info Maintenance	0	0	0	786	0	786
Replacement of Damaged Expansion Joint Fillers	0	0	0	2,127	0	2,127
Studies for OneNYC	0	0	0	1,113	0	1,113
Subtotal New Needs	**$10,030**	**$0**	**$10,030**	**$26,972**	**$0**	**$26,972**
Other Adjustments						
Bicycle Network Development	$0	$6,721	$6,721	$0	$0	$0
Collective Bargaining	6,524	2,450	8,974	7,328	2,829	10,157
34 Street Bus Livability	0	2,514	2,514	0	0	0
Wayfinding	0	3,812	3,812	0	487	487
Sandy Funds Allocation	0	12,706	12,706	0	0	0
Funds to Install Gantry Signs	0	1,200	1,200	0	0	0
Hunts Point Diesel Emission	0	3,104	3,104	0	0	0
Large Vessel Dry Docking	0	2,835	2,835	0	0	0
New Freedom Intermodal Improvements	0	1,744	1,744	0	0	0
Neighborhood Walkability Prog	0	952	952	0	0	0
Lower Manh Boro Comm Office	0	934	934	0	0	0
PS Adjustments	362	500	862	470	648	1,118
Safe Streets for Seniors	0	701	701	0	0	0
School Safety CHIPS	0	1,395	1,395	0	0	0
Select Bus Service	0	8,049	8,049	0	0	0
Take Down of Stop DWI	0	(1,355)	(1,355)	0	(1,455)	(1,455)
Traffic Mgmt Center	0	1,024	1,024	0	1,024	1,024
Transit Signal Priority	0	2,030	2,030	0	0	0
Truck Impact Study	0	521	521	0	0	0
CHIPS Mod for Resurfacing	0	15,368	15,368	0	0	0
Funding for Speed Humps - CHIPS	0	1,475	1,475	0	0	0
IFA Resurfacing Adjustment	0	25,020	25,020	0	0	0

	Fiscal 2015			Fiscal 2016		
Dollars in Thousands	City	Non-City	Total	City	Non-City	Total
Labor Transfer for Non-Union Employees	$575	$0	$575	$746	$0	$746
Port Security Grant Award	0	3,200	3,200	0	0	0
Resurfacing Reallocation	23,861	(23,861)	0	0	0	0
Vision Zero Education Initiative	0	393	393	0	0	0
City Council Member Items	(2)	0	(2)	0	0	0
Anti-Icing ERB	0	1,600	1,600	0	0	0
Bridge When and Where - CHIPs	0	500	500	0	0	0
Citywide LED Conversion*	(1,607)	0	(1,607)	(4,180)	0	(4,180)
Fed Funding Switch - Bridge Data Collection*	0	0	0	(1,826)	1,826	0
Ferry Boat Asset Maint - SDF	0	3,513	3,513	0	0	0
Heat, Light and Power	(357)	0	(357)	(1,723)	0	(1,723)
IFA Adjustment	0	0	0	0	25,020	25,020
IFA Bridge Engineer Salary Recalibration	0	0	0	0	3,815	3,815
Increase RAP 10% at Hamilton Plant*	(123)	0	(123)	(246)	0	(246)
Lease Adjustment	0	0	0	1,326	0	1,326
Markings - TMC Federal Funds	0	0	0	0	(2,391)	(2,391)
Motor Fuel	(5,423)	0	(5,423)	(5,708)	0	(5,708)
OTPS Savings*	0	0	0	(1,197)	0	(1,197)
Queensboro Hall Garage Savings*	0	0	0	(533)	0	(533)
Reorganize Traffic Operations Staffing*	0	0	0	(790)	0	(790)
Resurfacing Reallocation	0	0	0	23,861	(23,861)	0
Signal Maintenance Savings SI*	(992)	0	(992)	0	0	0
State Funding Switch for Speed Humps*	0	0	0	(965)	965	0
SI Ferry Contracting Efficiencies*	0	0	0	(1,000)	0	(1,000)
Tiger VI East Rockaway Study	0	119	119	0	1,235	1,235
Voice-Over-IP (VoIP) Conversion*	(26)	0	(26)	(260)	0	(260)
City-funds Adjustments	0	0	0	0	0	0
Intra-funds & Other Categorical Adjustments	0	2,459	2,459	0	(34)	(34)
State Grants and Adjustments	0	1,872	1,872	0	(250)	(250)
Federal Grants and Adjustments	0	9,990	9,990	0	264	264
Subtotal Other Adjustments	**$22,792**	**$93,485**	**$116,277**	**$15,303**	**$10,122**	**$25,425**
TOTAL All Changes	**$32,822**	**$93,485**	**$126,307**	**$42,275**	**$10,122**	**$52,397**
DOT Budget as of the Fiscal 2016 Executive Plan	**$526,717**	**$431,428**	**$958,145**	**$532,666**	**$342,063**	**$874,729**

* These "Other Adjustments" are included in the Citywide Savings Program.

Continuation from previous page