

Initiative	Description	City Agency	Status	Progress Since PlaNYC's Launch and Next Steps	Implementation Milestone for December 2009 <sup>1</sup>
<b>Housing</b>					
1 Pursue transit-oriented development	Use upcoming rezonings to direct growth toward areas with strong transit access	DCP	Launched	On September 10, the City passed the Jamaica rezoning, the largest rezoning project of this Administration. The rezoning will spur the creation of 9,500 jobs, 5,200 housing units, and three million square feet of commercial space near a major transit hub. The City also approved rezonings for the Upper West Side, Fort Greene, and Clinton Hill, and announced proposals for Briarwood, Harlem's 125th Street, Forest Hills South, St. Albans/Hollis, and Bedford-Stuyvesant. The Department of City Planning (DCP) will move forward with these rezonings and will continue to pursue the Administration's agenda for rezonings and land use studies.	Complete current Administration's agenda for rezonings and land use studies
2 Reclaim underutilized waterfronts	Continue restoring underused or vacant waterfront land across the city	DCP	Launched	The Administration continues to pursue rezonings, developments, and construction to revitalize waterfront neighborhoods including Coney Island, Greenpoint/Williamsburg, the area around the Gowanus Canal, the Staten Island North Shore, the East River Waterfront, Long Island City/Queens West, and the South Bronx.	Complete current Administration's agenda for rezonings and land use studies
3 Increase transit options to spur development	Use transit extensions to spark growth as the subways did more than a century ago	OLTPS / DOT	Launched	The City released a Request for Proposals (RFP) for a study of West Shore, Staten Island that will study potential land uses along eleven square miles and the transportation infrastructure that will be required to support them, including an assessment of potential Bus Rapid Transit (BRT) options.	Implement increased transit options including BRT to spur development
4 Expand co-locations with government agencies	Pursue partnerships with City and State agencies throughout the city	DCAS / HPD	Launched	The City has started to create a database of City, State, and Federal land where opportunities exist for housing to co-exist with the current use, such as parking lots.	Create database of City, state, and federal land for co-location opportunities and housing
5 Adapt outdated buildings to new uses	Seek to adapt unused schools, hospitals, and other outdated municipal sites for productive use as new housing	DCP / HPD	Launched	On August 22, the Department of Housing Preservation and Development (HPD) presented keys to the first low-income homebuyer at the Marcy New Homes development, which was formerly city-owned vacant land. On September 27, HPD announced development teams to build affordable housing on New York City Housing Authority (NYCHA) properties on Manhattan's West Side. The Administration will continue to survey existing land uses for additional opportunities for adaptation and reuse for housing.	Use database to identify and execute on initial sites
6 Develop underused areas to knit neighborhoods together	Continue to identify underutilized areas across the city that are well-served by transit and other infrastructure	DCP	Launched	On July 30, DCP issued a framework to guide future land use changes in the Gowanus Canal Corridor that would reconnect the vibrant neighborhoods on either side of the canal, including a mixed-use development consisting of community, commercial, and residential spaces on a City-owned parcel. DCP will continue to pursue opportunities for rezonings and land use studies in areas well-served by transit and other infrastructure.	Complete current Administration's agenda for rezonings and land use studies
7 Capture the potential of transportation and infrastructure investments	Examine the potential of major infrastructure expansions to spur growth in new neighborhoods	DOT/DCP	Launched	On September 10, the City passed the Jamaica rezoning which capitalizes on opportunities provided by the Air-Train. The City will continue to work toward completion of the Administration's agenda for rezonings and land use studies in areas around major infrastructure expansions.	Identify rezoning opportunities that emerge with the implementation of new transit projects <sup>2</sup>
8 Deck over rail yards, rail lines and highways	Explore opportunities to create new land by constructing decks over transportation infrastructure	DCP	Launched	DCP is preparing an inventory of rail yards, rail lines, and highways that have the capacity to handle the city's anticipated population growth. The Administration expects to complete this inventory in the next few months.	Identify rail yards, rail lines, and highways that coincide with sustainable development and have the capacity for anticipated growth

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9 Develop new financing strategies	Continue to pursue creative financing strategies to reach new income brackets	HPD	Launched	The City has been actively working for the passage of new 421a legislation, which the State is expected to pass in the next few months, allowing the City to leverage new development for affordable housing.	Complete the Mayor's New Housing Marketplace Plan to build 165,000 units of affordable housing
10 Expand inclusionary zoning	Seek opportunities to expand the use of inclusionary zoning, harnessing the private market to create economically integrated communities	HPD	Launched	The Administration continues to pursue inclusionary zoning (IZ) by including it in appropriate area-wide rezonings, including the recently approved Jamaica rezoning. The Administration is encouraging the use of IZ in new developments in Hudson Yards, Greenpoint/Williamsburg, West Chelsea, South Park Slope, Maspeth/Woodside, and Fort Greene. There are a number of rezoning studies underway that are expected to include IZ, including the Bedford-Stuyvesant rezoning, which is currently in the public review process.	Pursue inclusionary zoning in all appropriate rezonings initiated and reviewed by the City
11 Encourage home ownership	Continue to develop programs to encourage home ownership, emphasizing affordable apartments over single-family homes	HPD	Launched	On September 7, HPD and NYCHA released an RFP for the development of sites located in the Bronx to provide affordable rental and home ownership housing. The Administration will continue to create and preserve home ownership units on City-owned land and through partnerships as a part of the Mayor's New Housing Marketplace plan.	Complete the Mayor's New Housing Marketplace Plan to build 165,000 units of affordable housing
12 Preserve the existing stock of affordable housing throughout New York City	Continue to develop programs to preserve affordable housing that so many New Yorkers depend upon today	HPD	Launched	To date, the Administration has preserved over 21,000 units of affordable housing. Recently, HPD has evaluated a 20-project portfolio of New York City-held HUD multifamily mortgages to determine how to preserve their affordability. The agency will continue to work with HUD to implement the evaluation's recommended preservation strategies. In addition, HPD will begin to work with preservation consultants to develop a comprehensive approach to increasing preservation efforts.	Complete the Mayor's New Housing Marketplace Plan to build 165,000 units of affordable housing
<b>Open Space</b>					
1 Open schoolyards across the city as public playgrounds	Open schoolyards as playgrounds in every neighborhood	DPR / DOE	Launched	On July 2, the Administration opened 69 schoolyards as playgrounds, completing the commitment to open all Category I sites. In addition, the City began construction on the first four of the 161 schoolyard sites in need of capital improvements. These sites will be completed in the next few months along with the design review for 16 additional schoolyards as playgrounds. The City also chose four consultants to design and build the remaining 141 sites.	Open all Category I sites not requiring capital improvements
2 Increase options for competitive athletics	Make high-quality competition fields available to teams across the city	DPR	Not yet started	DPR will evaluate appropriate sites for high-quality competition fields across the city,	Open 43 fields up for community use
3 Complete underdeveloped destination parks	Fulfill the potential of at least one major undeveloped park site in every borough	DPR	Launched	The Administration has conducted community input sessions and surveys for all new regional parks and has selected consultants for 6 of the 8 regional park projects. The design process and the environmental reviews will commence on each site in the next few months. On August 1, the City released the design for Dreier Offerman Park in Brooklyn. A separate RFP for a restoration specialist for the design of Highbridge Park will be released by the end of the year.	Complete community outreach and designs for all regional parks
4 Provide more multi-purpose fields	Convert asphalt into multi-use fields	DPR	Launched	The City has identified 25 fields to be converted into multi-use fields and has started the design process for each one.	Complete development of all proposed multi-purpose fields
5 Install new lighting	Maximize time on our existing turf fields by installing lights for nighttime use	DPR	Launched	DPR has identified the first 9 sites that will receive new field lighting to allow for nighttime use. Design will begin in the next few months.	Complete installation of all proposed field lights

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6	Create a new or enhance an existing public plaza in every community	DOT	Launched	On August 8, the City opened up a new public plaza in the DUMBO neighborhood of Brooklyn. The Department of Transportation (DOT) has initiated a plaza working group with local non-profits to draft a process for community identification of new plazas. The agency will continue to reach out to foundations and other potential partners to participate in this program. The agency will also continue to draft community plaza identification process, monitor the first 31 projects currently in various stages of development, and review and identify new plaza projects.	Continue development of identified plaza initiatives and create a process for community identification of potential new plazas
7a	Green our underutilized street and sidewalk space	DPR	Launched	On October 9, the City launched the Million Trees Initiative in partnership with the New York Restoration Project and planted "Tree One." The Administration will continue planting trees to achieve the annual goal of 22,000 trees a year, an increase from the 15,000 street trees a year goal set in April.	Plant 15,000 street trees a year
7b	Green our underutilized street and sidewalk space	DPR	Launched	The Administration completed site surveys for 40 Greenstreets to be planted in 2007. The Administration will complete the 40 Greenstreets in the next few months and will continue to identify and implement new projects.	Complete 240 Greenstreets
<b>Brownfields</b>					
1	Adopt on-site testing to streamline the cleanup process	OLTPS	Launched	The Administration has started to design criteria and parameters for piloting the Triad testing approach on two selected sites and will begin to develop protocols for employing Triad on these sites. The Triad strategy of site testing consists of an on-site team to analyze soil, groundwater, and soil vapor.	Conduct first two Triad pilots and evaluate their effectiveness in the city environment
2	Create remediation guidelines for New York City cleanups	OLTPS	Launched	The City is designing the scope for an urban soil study to submit to the State.	Complete urban soil study; city presumptive remedies under development
3	Establish a City office to promote brownfields planning and redevelopment	OLTPS	Launched	The City has begun a search for the Director of the Office of Environmental Remediation (OER) as well as a technical review staff at DEP and will continue the interview process to fill the positions.	Establish and fully staff office; regularly evaluate city applications and E-designated sites
4	Expand participation in the current State Brownfields Cleanup Program (BCP)	OLTPS	Launched	The Administration submitted proposed changes to New York State Brownfields Cleanup Program (BCP) in its Albany legislation in May, and on September 25, testified at a Senate/Assembly brownfields hearing. The Administration will continue to meet with the Governor, the New York State Department of Environmental Conservation (NYS DEC), Assembly and Senate members and their staff to advocate for the enactment of these changes.	Enact recommended changes to State law
5	Create a City program to oversee all additional cleanups	OLTPS	Launched	As part of its Albany legislation, the Administration submitted a proposal for City oversight of brownfields cleanups that are not enrolled in other programs and, on September 25, provided further details in testimony at a Senate/Assembly brownfields hearing. The Administration will continue to meet with the Governor, NYS DEC, Assembly and Senate Members and their staff to advocate for this measure.	Establish City BCP; oversee volunteer sites seeking City approval and E-designated (State legislation, State DEC approval, and regulations promulgated)
6	Provide incentives to lower costs of remediation	OLTPS	Launched	The Administration has started to research and conduct interviews with real estate and community experts to determine what form of funding would help to spur the highest levels of remediation. The Administration will continue to meet with stakeholders in the design of this program.	Establish a revolving loan fund; issue first loan for City remediation project

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7	Encourage State to release community-based redevelopment grants	OLTPS	Launched	The Administration included reforms to the BOA program as part the Albany legislation submitted in May and, on September 25, testified at a Senate/Assembly brownfields hearing to further describe the recommendations. The Administration will continue to meet with the Governor, NYS DEC, Assembly and Senate Members and their staff to advocate for the enactment of these reforms.	Allocate funds to all previous BOA awardees; advocate for a new process to streamline State grants to BOAs
8	Incentivize developers to participate in Brownfields Opportunity Area (BOA) planning	OLTPS	Launched	In addition to BOA program reform, the Administration included a proposal for financial incentives for developments constructed in coordination with a BOA in the Albany legislation submitted in May. The Administration further described the proposal in testimony at a Senate/Assembly brownfields hearing on September 25. The Administration will continue to meet with the Governor, NYS DEC, Assembly and Senate Members and their staff to advocate for the enactment of these reforms.	Enact State tax incentives for private developers working in coordination with BOA applications
9	Launch outreach efforts to educate communities about brownfields redevelopment	OLTPS	Launched	The City has begun to survey non-profits and BOA grantees to determine training and resource needs to promote brownfields redevelopment. The City will continue discussions on training needs and will involve stakeholders in the design of an outreach process.	Begin outreach campaigns and liaison services to private developers and non-profit organizations
10	Create a database of historic uses across New York City to identify potential Brownfields	OLTPS	Launched	The Administration is reviewing existing land databases and other resources to determine potential historical contamination of sites based on previous uses. Next steps include procurement of a consultant to develop the database.	Launch study to aggregate all relevant data for a City environmental database
11	Limit liability of property owners who seek to redevelop Brownfields	OLTPS	Launched	The Administration has conducted interviews and research on existing and proposed financial incentive programs to determine what form would help spur the highest levels of remediation. The Administration will continue to meet with stakeholders on the proposed program.	Design and launch a market-feasible supplemental insurance policy
<b>Water Quality</b>					
1	Develop and implement Long-Term Control Plans	DEP	Launched	As part of the Long-Term Control Plan process required through state and federal regulations, the City submitted Waterbody/Watershed (WB/WS) plans for 18 waterbodies to the NYS DEC in June, detailing strategies for Combined Sewer Overflow (CSO) reduction. The City will continue to update stakeholders on the progress of the Long-Term Control Plan process and work with NYS DEC to finalize the plans.	Submit WB/WS plans for 18 waterbodies NYS DEC, detailing strategies for CSO reduction
2	Expand wet weather capacity at treatment plants	DEP	Launched	The City continues construction at the Newtown Creek and the 26th Ward Waste Water Treatment Plants to maximize the volume of water these plants process during storms, thereby reducing the CSO discharges in surrounding areas.	Continue construction
3	Increase use of High Level Storm Sewers (HLSS)	DEP	Launched	In April, DEP completed the drainage plan for the installation of High Level Storm Sewers (HLSS) in the Laurelton section of Queens. DEP will analyze proposed development sites for possible HLSS installation and will identify specific capital sewer projects where HLSS are an appropriate solution.	Create standardized process to analyze proposed sites for possible HLSS

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4	Capture the benefits of our open space plan (see Open Space initiatives)				
5	Expand the Bluebelt program	DEP	Launched	DEP has acquired 31.2 of the 63.7 acres for the New Creek Bluebelt in Staten Island and will complete necessary land acquisitions in November. The agency will begin acquisitions for South Beach and Oakwood Beach Bluebelt areas (95 acres) in the Spring of 2008. In addition, the Wetlands Transfer Task Force has recommended the transfer of an additional 76 lots totaling 12 acres for Bluebelt expansion in Staten Island.	Begin expanding Bluebelt to other parts of Staten Island
6	Form interagency BMP task force	OLTPS	Launched	In May, the City launched the Interagency Best Management Practices (BMP) Task Force to pursue implementation of stormwater management strategies through all relevant agencies. To date, the City has held over 35 hours of internal meetings and two public stakeholder meetings. The City will continue to evaluate potential BMPs and will create a comprehensive plan to be released in Summer 2008.	Complete Comprehensive BMP plan and associated budget
7a	Pilot promising Best Management Practices (BMPs)	DEP	Not yet started	The City is drafting an RFP to procure a consultant to design the pilot and the necessary monitoring process. DEP plans to release the RFP in the next few months.	Pilot installed and monitoring has begun
7b	Pilot promising Best Management Practices (BMPs)	DEP / DPR	Not yet started	The City is drafting an RFP to procure a consultant to design the pilot and the necessary monitoring process. In the next few months, DEP will release the RFP and host an initial meeting with consultants to begin the design process.	Pilot installed and review annual monitoring reports
7c	Pilot promising Best Management Practices (BMPs)	DEP / DOT	Not yet started	The City is drafting an RFP to procure a consultant to design the pilot and the necessary monitoring process. In the next few months, DEP will release the RFP and host an initial meeting with consultants to begin the design process.	Pilot installed and review annual monitoring reports
8	Require greening of parking lots	DCP	Launched	In June, DCP began the public review process and, in September, held the first public hearing for a zoning resolution modification to include landscaping requirements for commercial and community facility parking lots. On September 17, DCP started the public review process for two zoning text amendments related to street tree planting and front yards that will result in more stormwater capture and absorption throughout the city. The City Council is expected to vote on the parking lot zoning resolution modification by the end of the year. If approved, the new requirements will take effect immediately.	Complete ULURP process; zoning requirement in effect
9	Provide incentives for the installation of green roofs	OLTPS / DOF	Launched	In May, the City submitted a proposal for a green roof tax abatement as part of its Albany legislation. The City will continue to advocate for State approval.	Launch initiative
10	Protect wetlands	DPR / DEP / OLTPS	Launched	The Wetland Transfer Task Force (WTTF), co-chaired by DPR, issued its final report on September 26. The WTTF report recommends the transfer of 255 acres of city-owned wetlands to DPR. This includes the transfer of the 70-acre Arlington Marsh Cove to DPR and the transfer of 12 acres to DEP for inclusion in the Bluebelt program. The City will start analysis of the recommendations of the WTTF to determine which can be implemented. In October, the City will initiate a wetlands study group, coordinated by OLTPS, to assess current state, federal and local regulations and policies affecting wetlands in the city. These efforts will build the foundation for a comprehensive City wetlands policy.	Complete wetlands study and draft policy

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<b>Water Network</b>						
1	Continue the Watershed Protection Program	Aggressively protect our watersheds as we seek to maintain a Filtration Avoidance Determination (FAD) for the Catskill and Delaware Water Supplies	DEP	Launched	On July 30, the United States Environmental Protection Agency (EPA) issued a new, 10-year FAD to the City. The City will submit a Land Acquisition Program Plan to further preserve land around the watershed and will continue to fulfill its obligations under the FAD.	Renew the City's Filtration Avoidance Determination and fulfill its commitments
2	Construct an ultraviolet disinfection plant for the Catskill/Delaware systems	Construct an ultraviolet (UV) disinfection facility to destroy disease-causing organisms in our upstate watershed	DEP	Launched	DEP began to evaluate bid documents for the UV Disinfection Plant in September and will award the contract shortly.	Begin construction of UV disinfection plant
3	Build the Croton Filtration plant	Construct a water filtration plant to protect the Croton supply	DEP	Launched	In August, DEP began construction of the Croton Water Filtration Plant (WFP). In the next few months, a critical milestone will be met when structural concrete is poured. Construction will continue through the next few years.	Continue to construct Croton Filtration Plant
4	Launch a major new water conservation effort	Implement a water conservation program to reduce citywide consumption by 60 million gallons a day	DEP	Launched	On June 16, DEP released a Request for Expressed Interest (RFEI) to businesses interested in participating in a Performance-Based Model to achieve water use savings. In addition, DEP will hire a Director of Marketing to launch an expanded conservation program.	Launch water conservation program
5	Maximize existing facilities	Add 245 mgd to our supply potential through increased efficiency	DEP	Launched	DEP completed the environmental review of the Cross River Pump Station, which will allow the transfer of 60 mgd from the Croton Watershed to the Delaware Aqueduct below the location of the leak. Construction bid packages are anticipated to be released soon.	Begin installation of new hydraulic pumps; begin designing enhanced filtration plant for greater use of Jamaica groundwater
6	Evaluate new water sources	Evaluate 39 projects to meet the shortfall needs of the city during a prolonged shutdown of the Delaware Aqueduct	DEP	Launched	DEP started facility planning for three projects expected to be most effective, and it has begun preparing RFP documents for design of a parallel aqueduct. The three projects include increased use of in-city groundwater, optimization of the Catskill Aqueduct, and an enhanced conservation program. Facility planning will help DEP and its stakeholders determine the next steps in securing the city's water supply.	Finalize a short list of projects for piloting and design
7a	Complete Water Tunnel No. 3	Complete construction of stage 2 of Water Tunnel No. 3 and begin repairing Water Tunnel No. 1	DEP	Launched	The City completed the tunneling of the Brooklyn/Queens leg in 2001 and today continues construction on its shafts. DEP will continue to complete the shaft and instrumentation work necessary to open up the Brooklyn/Queens leg of the tunnel. In addition, DEP continues to construct the Manhattan leg of Water Tunnel No. 3.	Open Brooklyn/Queens leg
7b	Complete Water Tunnel No. 3	Complete stage 3 and 4 of Water Tunnel No. 3	NYC Water Board / DEP	Not yet started	Given the long-term nature of Stages 3 and 4, design has not yet started.	Complete design of stage 3 <sup>2</sup>
8	Complete a backup tunnel to Staten Island	Replace pipelines connecting Staten Island to Tunnel No. 2	DEP	Launched	In April, the City launched the environmental review and ULURP process for this project and expects to complete the process in the next few months.	Begin replacing pipelines
9	Accelerate upgrades to water main infrastructure	Increase replacement rate to over 80 miles annually	DEP	Launched	DEP has launched the planning process to increase the rate of water main construction and will consult with Distribution Engineers and Emergency Construction to identify areas of need around the city.	Continue to replace water mains
<b>Transportation</b>						

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1 Increase capacity on key congested routes	Seek to fund five projects that eliminate capacity constraints	DOT / OLTPS	Launched	Major transportation investments, such as the third track on the Long Island Rail Road (LIRR) Main Line, a second trans-Hudson tunnel for New Jersey Transit (NJT), and the Moynihan Station Project, would be funded by the Sustainable Mobility and Regional Transportation (SMART) Fund, which the City proposed as part of the Albany legislation submitted in May. In the City's proposal, the SMART Fund would be created through a combination of City and State contributions and the proceeds of congestion pricing. In July, the State passed a bill establishing a commission to assess the Mayor's congestion pricing proposal, including use of congestion pricing revenues. The Congestion Mitigation Commission will issue a report on January 31, 2008, and the City Council and the State Legislature will vote on it by March 31, 2008.	Have funding mechanism in place
2 Provide new commuter rail access to Manhattan	Seek to expand options for rail commuters	DOT / OLTPS	Launched	New rail access projects such as East Side Access, which will provide LIRR riders access to Grand Central, and the Metro North to Penn Station Project, which will give riders the option of arriving in Manhattan's West Side, would be funded by the SMART Fund, which the City proposed as part of the Albany legislation submitted in May. In the City's proposal, the SMART Fund would be created through a combination of City and State contributions and the proceeds of congestion pricing. In July, the State passed a bill establishing a commission to assess the Mayor's congestion pricing proposal, including use of congestion pricing revenues. The Congestion Mitigation Commission will issue a report on January 31, 2008, and the City Council and the State Legislature will vote on it by March 31, 2008.	Continue construction of East Side Access and Second Avenue Subway, move other projects into engineering phase
3 Expand transit access to underserved areas	Seek to provide transit to new neighborhoods	DOT / NYCEDC/ OLTPS	Launched	The City has begun preliminary research on the history of subway expansions and past transit expansion studies. The New York City Economic Development Authority (NYCEDC) will procure consultant services to study new transit options in the North Shore of Staten Island, and the City will continue to study subway expansion opportunities.	Complete Staten Island study and study of potential subway expansion
4a Improve and expand bus service	Initiate and expand Bus Rapid Transit	DOT / OLTPS	Launched	Planning is currently underway for the first five BRT routes, one of which will be ready for implementation in Spring 2008.	Open five BRT routes
4b Improve and expand bus service	Dedicate Bus/High Occupancy Vehicle (HOV) lanes on the East River Bridges	DOT / OLTPS	Launched	DOT has opened an HOV bus lane on the Manhattan Bridge and will begin data collection and initial planning for HOV bus lanes on the Williamsburg and Queensboro Bridges.	Operate HOV bus service lanes on all three bridges
4c Improve and expand bus service	Explore other improvements to bus service	DOT / OLTPS	Launched	The United States Department of Transportation (US DOT) awarded the City \$112.7 million for City DOT to use on BRT projects as well as \$213.6 million for MTA use on short-term transit improvements. This funding is contingent on the City Council and State Legislature passing a road pricing-based congestion mitigation program by March 31, 2008. In October, the MTA released its plan for short-term transit improvements for buses and subways. These enhancements are based on serving the 22 neighborhoods identified as generating the highest automobile travel to Manhattan and areas expected to experience additional transit ridership. Later this year, City DOT will submit applications for use of US DOT funds on specific projects.	Complete implementation of operating improvements for 22 locations
5 Improve local commuter rail service	Seek to make better local use of Metro-North and Long Island Rail Road (LIRR) stations	DOT / OLTPS	Launched	In October, the MTA released its plan for short-term transit improvements for buses and subways. Several bus routes planned for improvements provide connections to LIRR stations at Flushing Main Street, Broadway, Bayside, Queens Village, Murray Hill, and Jamaica. A new route is planned to provide service to the Woodside LIRR Station. The City will work with the MTA to develop strategies to implement these and other improvements for local commuter rail service.	Improve local connectivity

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6 Improve access to existing transit	Facilitate access to subways and bus stops citywide	DOT / OLTPS	Launched	The City completed the redesign of a bus stop located under an elevated subway line (E) to improve connections between bus and subway service at 20th Avenue in Brooklyn. The City also completed a new sidewalk design improving the interface between subway stations and the surrounding sidewalks (Sub-Side interface) at Bedford Avenue in Brooklyn and another project improving the interface between bus stops and sidewalks on Mosholu Parkway in the Bronx. DOT will complete two additional bus stop redesigns under Els at 231st and 238th Streets in the Bronx, one additional Sub-Side Interface at 40th Street and Queens Boulevard in Queens, and a sidewalk redesign around a bus stop at Hylan Boulevard in Staten Island.	Complete construction of up to three bus stops under Els, up to two Sub-Side interface, and up to 15 new sidewalks to bus stops
7 Address congested areas around the city	Develop congestion management plans for outer-borough growth corridors	DOT	Launched	DOT has begun preliminary analysis to select congested corridors in need of congestion management plans. DOT has held initial public meetings for two of the selected congested corridor studies.	Complete studies for nine corridors, and begin implementation
8 Expand ferry service	Seek to expand ferry service and better integrate it with the city's existing mass transit system	NYCEDC / DOT / OLTPS	Launched	In May, the Mayor announced that the City is exploring a pilot program to provide year round service from the Rockaways to Manhattan. NYCEDC has issued RFPs for additional ferry service around the city and continues to evaluate the submitted proposals. In addition, planning will begin for the study of a potential crosstown BRT service to connect to the 34th Street Ferry Terminal.	Issue contract and launch service; study crosstown BRT
9a Promote Cycling	Complete the City's 1,800-mile bike master plan	DOT	Launched	Since April, DOT has created approximately 35 new bike lane miles and will create approximately 20 more by April 2008. This includes a new design being tested on Ninth Avenue in Manhattan.	Complete 200 new lane miles of bike routes
9b Promote Cycling	Facilitate cycling	DOT	Launched	Since April, the City has installed approximately 700 bicycle racks citywide. By next April, the City will have installed 200 more racks citywide and will continue to develop additional approaches for bicycle parking.	Install 400 new CITYRACKS per year; improve and update maps annually
10 Pilot congestion pricing	Seek to use pricing to manage traffic in the Central Business District (CBD)	DOT	Launched	In August, the Congestion Mitigation Commission was named, and it has begun holding regular meetings. The Commission's report is expected on January 31, 2008, with City Council and State Legislature votes required by March 31, 2008. Additionally, an RFEI has been issued to gather information on implementation options for a congestion pricing scheme.	Install and run congestion pricing system by Spring 2009
11a Manage roads more efficiently	Expand the use of Muni Meters	DOT	Launched	Since April, DOT has installed approximately 60 new Muni Meters around Union Turnpike in Queens and will install approximately 200 additional Muni Meters along 86st Street in Brooklyn by December 2007.	Install Muni Meters in most of the city's central business districts
11b Manage roads more efficiently	Create an integrated traffic management system	DOT	Not yet started	The joint City-State Traffic Management Center (TMC) will open in Spring 2008, which will enhance the ability to track and coordinate responses to traffic incidents.	Consolidate TMC
12a Strengthen enforcement of traffic violations	Expand the force of Traffic Enforcement Agents (TEAs)	NYPD	Not yet started	The City will increase the numbers of TEAs whose role is to direct traffic by 100 agents; recruiting will begin in the upcoming months.	Hire 100 TEAs and deploy
12b Strengthen enforcement of traffic violations	Enable all TEAs to issue blocking-the-box tickets	NYPD	Launched	In the Albany legislation submitted in May, the City included language to allow New York City traffic officers the ability to issue tickets to drivers that cross an intersection when there is no room on the other side, referred to as "blocking-the-box." The City will continue to advocate for the enactment of this measure.	Obtain authority to issue tickets <sup>3</sup>

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12c Strengthen enforcement of traffic violations	Expand the use of traffic enforcement cameras	NYPD	Launched	As part of the Albany legislation submitted in May, the City is seeking State authority to expand the use of red light cameras for enforcement of speeding laws. The City will continue to advocate for the enactment of this measure.	Install cameras
13a Facilitate freight movements	Improve access to John F. Kennedy International Airport (JFK)	NYCEDC	Launched	To improve access to JFK airport, a construction project along the Van Wyck Expressway was completed in September, adding additional auxiliary lanes for traffic. In September, the City held an initiation meeting of a Steering Group to study traffic lane management aimed at improving mobility of people and goods on arterial highways, including the Van Wyck, Grand Central, and Cross Island Expressways. The City will continue to coordinate outreach and plans for additional work on the Van Wyck and to participate in the Steering Group.	Implement short-term recommendations from JFK Access Task Force
13b Facilitate freight movements	Explore High Occupancy Truck Toll (HOTT) Lanes	DOT	Launched	In April, the New York State Department of Transportation (NYS DOT) initiated a 24-month Managed Use Lane Study to look at HOTT lanes, and on September 19, it held the study's first steering committee meeting. City DOT and the Mayor's Office of Long-Term Planning and Sustainability (OLTPS) are members of the steering committee and will continue to actively participate in the study.	Complete study
14 Close the Metropolitan Transit Authority's State of Good Repair gap	Seek a grant from the SMART Authority to cover the MTA's funding gap	OLTPS	Launched	Transportation investments, such as upgrades and repairs to subway stations fan belts, tunnel lighting, drainage, and other maintenance investments, would be funded by the SMART Fund proposed in the Albany legislation submitted in May. The City proposed that the SMART Fund would be created through a combination of City and State contributions and the proceeds of congestion pricing. In July, the State passed a bill establishing a commission to assess the Mayor's congestion pricing proposal, including use of congestion pricing revenues. The Congestion Mitigation Commission will issue a report on January 31, 2008, and the City Council and the State Legislature will vote by March 31, 2008.	Have funding mechanism in place <sup>3</sup>
15a Close the City's road and bridge state of good repair gap	Seek a grant from the SMART authority to cover the City Department of Transportation funding gap	DOT	Launched	DOT is in the process of hiring paving crews and developing a work plan to resurface roadways on a more frequent schedule. However, additional investment is necessary to better maintain the roadways. These transportation investments would be funded by the SMART Fund proposal that the City included in the Albany legislation submitted in May. The City proposed that the SMART Fund be created through a combination of City and State contributions and the proceeds of congestion pricing. In July, the State passed a bill establishing a commission to assess the Mayor's congestion pricing proposal, including use of congestion pricing revenues. The Congestion Mitigation Commission will issue a report on January 31, 2008, and the City Council and the State Legislature will vote by March 31, 2008.	Resurface 1,925 lane-miles of city streets, exceeding our current pace of resurfacing by 125 lane-miles
15b Close the City's road and bridge state of good repair gap	Seek a grant from the SMART Authority to fund accelerated capital repairs	DOT	Launched	Major transportation investments, such as those necessary to finish bringing the 787 City-owned bridges and tunnels to a state of good repair, would be funded by the SMART Fund proposal that the City included in the Albany legislation submitted in May. The City proposed that the SMART Fund be created through a combination of City and State contributions and the proceeds of congestion pricing. In July, the State passed a bill establishing a commission to assess the Mayor's congestion pricing proposal, including use of congestion pricing revenues. The Congestion Mitigation Commission will issue a report on January 31, 2008, and the City Council and the State Legislature will vote by March 31, 2008.	Complete scheduled 10-year bridge capital plan on schedule

Initiative	Description	City Agency	Status	Progress Since PlaNYC's Launch and Next Steps	Implementation Milestone for December 2009 <sup>1</sup>
16 Establish a new regional transit financing authority	Seek to create a Sustainable Mobility and Regional Transportation (SMART) Financing Authority to advance new projects and achieve a state of good repair	OLTPS	Launched	To advance new transportation projects and achieve a state of good repair, the City proposed the creation of the SMART Fund in the Albany legislation submitted in May that would be created through a combination of City and State contributions and the proceeds of congestion pricing. In July, the State passed a bill establishing a commission to assess the Mayor's congestion pricing proposal, including use of congestion pricing revenues. The Congestion Mitigation Commission will issue a report on January 31, 2008, and the City Council and the State Legislature will vote by March 31, 2008.	Establish SMART Fund
<b>Energy</b>					
1 Establish a New York City Energy Planning Board	Work with the State and utilities to centralize planning for the City's supply and demand initiatives	NYCEDC / OLTPS	Launched	The City submitted a proposal for a New York City Energy Planning Board as part of the Albany legislation submitted in May. The City also filed comments advocating for the Board in June through the Long-Term Planning and Supply Portfolio Proceeding at the NYS Public Service Commission (PSC) and will continue to advocate to the PSC for its creation.	Establish NYC Energy Planning Board
2 Reduce energy consumption by City government	Commit 10% of the City's annual energy bill to fund energy-saving investments in City operations	DCAS / OMB / NYCEDC / OLTPS	Launched	On October 22, Mayor Bloomberg signed Executive Order 109, directing the City to reduce its greenhouse gas emissions by 30 percent by 2017 through energy efficiency and other building related upgrades to City-owned facilities. The Order also established a steering committee of top City officials and set out both short- and long-term goals for the committee. By December 1, the committee will submit to the Mayor its strategy to invest \$80 million into efficiency projects in the current fiscal year, and by June 30, 2008, will develop an implementation plan to reach the reduction target by 2017.	Begin investing approximately \$80 million a year into improving the energy efficiency of City buildings
3 Strengthen energy codes in New York City	Strengthen our energy and building codes to support our energy efficiency strategies and other environmental goals	DOB / FDNY / DEP	Launched	On July 3, Mayor Bloomberg signed into law the first overhaul of the city's building codes since 1968. The new codes facilitate sustainable building by providing fee rebates for green design, requiring documentation demonstrating compliance with the NYS Energy Code, requiring white roofs, and encouraging plumbing systems that conserve water. To "green the codes" further, the City has begun to develop measures to foster energy efficiency and promote other key environmental goals. The City will select a task force to advise on various components. In addition, the City will participate in the complete revision of the State energy code underway at the New York State Department of State (NYS DOS).	Complete and adopt first rounds of code changes (2008, 2009)
4 Create an energy efficiency authority for New York City	Create the New York City Energy Efficiency Authority (NYCEEA) responsible for reaching the City's demand reduction targets	NYCEDC / OLTPS	Launched	The City included its proposal for a New York City Energy Efficiency Authority (NYCEEA) as part of the Albany legislation submitted in May. In July and October, the City also filed comments advocating for NYCEEA with the PSC in the Energy Efficiency Standard Proceeding. The PSC Administrative Law Judge is expected to make recommendations to the PSC on the Energy Efficiency Standard Proceeding by early 2008.	Create a new authority responsible for the implementation of NYC energy conservation and efficiency programs

Initiative	Description	City Agency	Status	Progress Since PlaNYC's Launch and Next Steps	Implementation Milestone for December 2009 <sup>1</sup>
5 Prioritize five key areas for targeted incentives	Use a series of mandates, challenges, and incentives to reduce demand among the city's largest energy consumers	NYCEDC / OLTPS	Launched	The City is working with the State and utilities to align energy-saving programs within PlaNYC's five key areas: existing institutional, commercial, and residential buildings as well as new construction and appliances/electronics. The first program of this collaboration, led by the New York State Research and Development Authority (NYSERDA), will target commercial buildings and is expected to launch by January 2008. In another initiative, ten major universities signed on to the challenge to reduce their greenhouse gas emissions by 30% by 2017. In addition, the City has been participating in PSC proceedings and utility rate cases to increase incentives for energy efficiency. The latter efforts have resulted in an April PSC Order that removes utility disincentives to promoting energy efficiency and a \$140 million for gas efficiency programs in and around NYC from Con Edison and KeySpan/National Grid rate case settlements. The City will participate in the design and implementation of the gas programs. The City is also advocating for more aggressive energy efficiency programs in the Con Edison Electric rate case, which begins in October with legal briefs filed in November and December and ends with a PSC ruling by March 2008, and in the PSC's Energy Efficiency Standard Proceeding, to which the City will file recommendations by December 5.	Pass necessary local laws, building codes, and energy code
6a Expand Peak Load Management	Expand participation in Peak Load Management Programs through smart meters	NYCEDC	Launched	On September 7 and 28, the City filed testimony in the Con Edison Electric rate case supporting cost effective, rapid deployment of smart meters for all customers, which will help support expansion of real-time pricing (RTP) and peak load management. The City will continue to advocate for deployment of smart meters in negotiations and evidentiary hearings in the Con Edison Electric rate case, which begins in October with legal briefs filed in November and December. By March 2008, the PSC will rule on the Con Edison Electric rate case.	Ensure Con Edison begins deployment of advanced meters with plan for greater deployment
6b Expand Peak Load Management	Support expansion of real-time pricing (RTP) across the city	NYCEDC	Launched	The deployment of smart meters enables greater participation in RTP across the City. Therefore, on September 7 and 28, the City filed testimony in the Con Edison Electric rate case supporting cost effective, rapid deployment of smart meters for all customers. The City will continue to advocate for deployment of smart meters in negotiations and evidentiary hearings in the Con Edison Electric rate case, which begins in October with legal briefs filed in November and December. By March 2008, the PSC will rule on the Con Edison Electric rate case. In addition, a State pilot program for voluntary residential use of RTP is expected in Fall 2007.	Establish appropriate rate and incentive structures
7 Launch an energy awareness and training campaign	Increase the impact of our energy efficiency efforts through a coordinated energy education, awareness, and training campaign	OLTPS	Launched	On June 25, the City launched GreeNYC, the multimedia marketing campaign of PlaNYC. GreeNYC has begun forging partnerships with non-profit groups, corporations and marketing professionals to develop targeted energy efficiency and carbon reduction awareness campaigns tailored to specific sections of the public. In partnership with Con Edison and General Electric, GreeNYC provided a \$1-off coupon for the purchase of compact fluorescent light bulbs (CFLs) in residential electricity bills in August. The City will continue to roll-out the GreeNYC media campaign and to develop new education resources. In addition, the City is working with NYSERDA and CUNY to begin to develop training programs to support the energy efficiency programs in the city.	Launch energy awareness campaign; setup training, certification, and monitoring programs

Initiative	Description	City Agency	Status	Progress Since PlaNYC's Launch and Next Steps	Implementation Milestone for December 2009 <sup>1</sup>
8 Facilitate repowering and construction of power plants	Facilitate the construction of 2,000 to 3,000 MW of supply capacity by repowering old plants, constructing new ones, and building dedicated transmission lines	NYCEDC / OLTPS	Launched	On September 7, the City filed testimony in the Con Edison Electric rate case advocating for further analysis of repowering the Hudson Avenue Steam Plant to be able to generate both steam and electricity and for the utility to evaluate the transmission capacity in and around the city. Through the KeySpan/National Grid merger, which was approved on August 22, the company agreed to work with Con Edison on the transmission study. To further promote new, clean capacity, on October 1, the City announced its contingent support of US PowerGen's proposed repowering at Gowanus on the condition the company proved an enforceable net environmental improvement to both the neighborhood and the city. The City will work closely with the local community in Brooklyn and US PowerGen to ensure that the net positive environmental impacts are realized. In addition, the City will continue to advocate for the reenactment of the State's power plant siting law, Article X, and the approval of the NYC Energy Planning Board through the PSC's Long-Term Planning and Supply Portfolio hearings.	Establish NYC Energy Planning Board
9a Expand Clean Distributed Generation (Clean DG)	Increase the amount of Clean DG by 800 MW	NYCEDC	Launched	On September 7, the City filed testimony in the Con Edison Electric rate case advocating for further transparency and coordination to increase the amount of clean distributed generation that can be connected to the electric grid, and will continue to participate in the on-going negotiations, briefs and evidentiary hearings in the case. In addition, the NYC Department of Citywide Administrative Services (DCAS) will move forward on the implementation of Local Law One, which requires studies to determine the feasibility of Clean DG on larger City-owned sites.	Study the capacity to increase interconnection limits in each network and work with manufacturers on new circuit breaker technologies
9b Expand Clean Distributed Generation (Clean DG)	Promote opportunities to develop district energy at appropriate sites in New York City	NYCEDC	Launched	In July, Constellation Energy concluded its initial study of Hudson Yards, on behalf of Con Edison and at the request of the City, and found that a district energy facility would be technically and economically feasible. The City will advocate for further study of district energy systems in the city through the Con Edison Steam rate case, which will be filed with the PSC in Fall 2007. In addition, the City will look for other opportunities to promote district energy systems in areas under review for redevelopment.	Review completed Con Edison Hudson Yards District Energy Study and move forward on district energy projects based on report findings
10 Support expansion of gas infrastructure	Support critical expansions to the city's natural gas infrastructure	NYCEDC	Not yet started	Con Edison and National Grid/KeySpan are expected to study long-term gas supply planning through the Natural Gas Reliability Advisory Group to determine infrastructure expansion needs. Following release of the final Environmental Impact Statement for the Broadwater LNG project, the City will file comments at the Federal Energy Regulatory Commission.	Support appropriate natural gas expansion proposals
11a Foster the market for renewable energy	Create a property tax abatement for solar panel installations	NYCEDC / DOF	Launched	In the legislation that the City submitted to Albany in May, the Administration included language for a solar property tax abatement. The City will continue to advocate for enactment of this measure.	Launch the solar incentive
11b Foster the market for renewable energy	Study the cost-effectiveness of solar electricity when evaluated on a real-time pricing scenario	NYCEDC	Launched	The City has identified buildings to include in a study assessing the cost-effectiveness of solar energy when electricity demand and prices during peak loads are taken into account. The City will begin the design of this study in the next few months.	Complete study
11c Foster the market for renewable energy	Support the construction of the city's first carbon-neutral building, primarily powered by solar electricity	DDC	Launched	The architects have completed the schematic design of the city's first carbon-neutral building, Solar Two. The Department of Design and Construction (DDC) is managing the next phase of the design process, which is expected to take an additional 12 months. Once design is complete, DDC will manage construction of the building.	Begin construction of the city's first carbon-neutral building

Initiative	Description	City Agency	Status	Progress Since PlaNYC's Launch and Next Steps	Implementation Milestone for December 2009 <sup>1</sup>
11d Foster the market for renewable energy	Increase use of solar energy in City buildings through creative financing	NYCEDC/ DCAS / OLTPS	Not yet started	An RFP for a solar developer to purchase, install, own, and operate 2 MW of solar capacity, in exchange for a long-term power purchase agreement with the City, is currently under development and will be released in December 2007.	Select solar developer to install solar panels; enter into long-term solar power purchase agreement
11e Foster the market for renewable energy	Work with the State to eliminate barriers to increasing the use of solar energy in the city	NYCEDC		The City continues to participate in the New York State Renewable Energy Task Force. To further reduce barriers to solar use, the City plans to support an appropriate net metering bill introduced in Albany.	Increase/remove solar cap in NYC and increase net-metering opportunities statewide
11f Foster the market for renewable energy	Pilot one or more technologies for producing energy from solid waste	NYCEDC / DSNY	Launched	The Administration and City Council have designated members to the Citywide Siting Task Force and created a structure to evaluate potential sites for an alternative waste technology pilot project. In the next few months, the City will convene the first meeting of the Citywide Siting Task Force and subsequently review identified potential sites.	Begin designing at least one pilot alternative waste technology facility
11g Foster the market for renewable energy	End methane emissions from sewage treatment plants and expand the productive use of digester gas	DEP	Launched	DEP has embarked on a two-year program to contain all methane from its waste water treatment plants and is designing a process to analyze several projects that could use methane to create energy, including at Owls Head Wastewater Treatment Plant, where the City has completed an engineering design for a demonstration project. DEP will continue its program to contain all methane and will further evaluate the Owls Head project.	Begin designing at least one pilot alternative waste technology facility
11h Foster the market for renewable energy	Study the expansion of gas capture and energy production from existing landfills	NYCEDC / DEP / DSNY / OLTPS	Not yet started	The City will initiate a study to explore the feasibility of generating more energy from the gas from its in-city landfills.	Complete initial study; begin to follow-up on recommendations
12 Accelerate reliability improvements to the City's grid	Advocate for Con Edison to implement recommendations from the City's report on the northwest Queens power outages	NYCEDC	Launched	The PSC issued an order on July 20 implementing Long Island City outage recommendations. The City, as well as the Consumer Protection Board, filed a Petition for Rehearing on August 20, asking the Public Service Commission to revisit 26 of the City's 53 recommendations. The City will continue to meet and work closely with Con Edison and the PSC staff to ensure the appropriate recommendations and actions are put into place.	Begin implementation of City recommendations and all other appropriate recommendations to improve grid reliability
13a Facilitate grid repairs through improved coordination and joint bidding	Pursue the passage of joint bidding legislation	NYCEDC	Launched	NYCEDC is in the final stages of procuring a consultant to create a comprehensive street management plan to generate short, medium, and long-term solutions, such as joint bidding, to better coordinate right-of-way procedures and reduce street closures. Once a consultant is procured, NYCEDC will manage the study and creation of the plan.	Approve joint bidding citywide, improve coordination, and begin work on pilot multi-utility tunnel with location identified by formalized team of City, State, and utility representatives
13b Facilitate grid repairs through improved coordination and joint bidding	Ensure adequate pier facilities are available to Con Edison to offload transformers and other equipment	NYCEDC	Not yet started	NYCEDC will set up a working group with Con Edison, KeySpan, generators, NYCEDC Asset Management, Energy and Maritime divisions to ensure adequate access to the piers.	Initiate a working group with relevant parties <sup>3</sup>
14 Support Con Edison's efforts to modernize the grid	Support Con Edison's 3G System of the Future Initiative	NYCEDC	Launched	On September 7, the City filed testimony in the Con Edison Electric rate case supporting research and development associated with the 3G System of the Future Initiative. The City will participate in on-going negotiations, briefs, and hearings between active parties in the Con Edison Electric rate case, where it will support investment into this program.	Continue to support Con Edison's 3G initiative <sup>3</sup>

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<b>Air Quality</b>						
I Capture the air quality benefits of our transportation plan (see transportation initiatives)						
2a	Improve fuel efficiency of private cars	Waive New York City's sales tax on the cleanest, most efficient vehicles	OLTPS / DOF	Launched	As part of the Albany bill submitted to the State Legislature in April, the City included language for a City sales tax waiver for the cleanest, most efficient vehicles. The City will continue to advocate for the enactment of this measure.	Offer incentive
2b	Improve fuel efficiency of private cars	Work with the MTA, the Port Authority, and the State DOT to promote hybrid and other clean vehicles	OLTPS	Not yet started	DOT and OLTPS have started to explore expansion of the State's Clean Vehicle Pass program in New York City. The City will initiate meetings with PANYNJ and the MTA to discuss this and other options for providing incentives to promote hybrid and other clean vehicles. The City is also commenting on national legislation to improve fuel economy on all vehicles nationwide.	Release assessment of policy options and begin implementation
2c	Improve fuel efficiency of private cars	Pilot new technologies and fuels, including hydrogen and plug-in hybrid vehicles	DOT / OLTPS	Launched	In October, Shell Hydrogen, and the Department of Sanitation (DSNY), working in conjunction with General Motors, reached an agreement to locate a pilot hydrogen fueling station in the city. In the upcoming months, DSNY will negotiate and finalize a memorandum of understanding with Shell Hydrogen and the project will go through the Fire Department for review and permitting.	Have an operational hydrogen station in New York City
3a	Reduce emissions from taxis, black cars, and for-hire vehicles	Reduce taxi and limousine idling	TLC / DOT	Not yet started	The Taxi and Limousine Commission (TLC) and DOT are planning to offer rebates through State funding mechanisms to black car and for-hire vehicle owners who purchase and install anti-idling technologies into their vehicles. Anti-idling technologies allow drivers to heat their vehicles when stopped, without running the engine. TLC and DOT will begin to pilot potential anti-idling technologies in Spring 2008.	Equip participating yellow taxis and black cars with anti-idling equipment
3b	Reduce emissions from taxis, black cars, and for-hire vehicles	Work with TLC and the taxicab industry to double the taxi fleet's efficiency	TLC	Launched	On May 22, Mayor Bloomberg announced recommendations to require all new vehicles entering the taxi fleet, as of October 2008, to achieve a minimum of 25 miles per gallon (mpg), and as of October 2009, to achieve a minimum of 30 mpg. TLC staff will post draft rules for public comment in November, and the TLC is expected to vote on the item in December.	Work toward completing new standards for taxis
3c	Reduce emissions from taxis, black cars, and for-hire vehicles	Work with stakeholders to double the fuel efficiency of black cars and for-hire vehicles	TLC	Not yet started	The City will hold a clean vehicle exposition on October 26 to educate users about the availability and desirability of clean vehicle alternatives. The City will also work with the industry and customers to develop an approach to improve the efficiency of black cars.	Work toward completing new standards for for-hire vehicles by 2010
4a	Replace, retrofit, and refuel diesel trucks	Introduce biodiesel into the City's truck fleet, go beyond compliance with local laws, and further reduce emissions	All agencies with heavy duty fleets	Launched	In March, DPR expanded its use of B20 (a blend of 20 percent biodiesel and 80 percent traditional diesel) to 10 fuel sites and to all 800 diesel operated vehicles and equipment. DSNY expanded the use of B5 throughout its on- and off-road diesel fleets, while piloting B20 at one depot in Queens. In July, DOT began using B5 in all of its heavy trucks, and, in the next month, DEP will begin to introduce B5 in its Queens maintenance fleet. The City will expand the use of biodiesel into heavy duty fleets operated by other agencies.	Dispense a biodiesel blend at all city-owned diesel fueling stations

Initiative	Description	City Agency	Status	Progress Since PlaNYC's Launch and Next Steps	Implementation Milestone for December 2009 <sup>1</sup>
4b Replace, retrofit, and refuel diesel trucks	Accelerate emissions reductions of private fleets through existing Congestion Mitigation and Air Quality (CMAQ) programs	DOT	Launched	Building on the multi-year success of its program for retrofitting and repowering private fleets using Congestion Mitigation and Air Quality (CMAQ) funds, DOT continues to partner with NYSERDA to build the program. \$3.2 million was awarded in the summer of 2007 and more than \$5 million will be made available in early 2008. DOT is also working with NYSERDA to accelerate future funding of these awards. In addition, the City has advocated for a clean truck discount on congestion pricing fees to promote additional truck retrofits, which would, over the course of the three-year pilot, equal the cost of the retrofit for trucks traveling into the congestion pricing zone every day. The City is also moving forward on a planned inventory of trucks at the Hunts Point Food Distribution Center in the Bronx to identify additional targets for retrofit and anti-idling awards.	Upgrade additional vehicles
4c Replace, retrofit, and refuel diesel trucks	Work with stakeholders and the State to create incentives for the adoption of vehicle emission control and efficiency strategies	OLTPS	Not yet started	The City will meet with stakeholders to identify potential policies and funding opportunities for further diesel emission reductions. These initiatives will be transmitted to the State for potential inclusion in the fine particulate matter State Implementation Plan that the State must file with the U.S. Environmental Protection Agency in April 2008.	Draft proposed parameters of fund
4d Replace, retrofit, and refuel diesel trucks	Improve compliance of existing anti-idling laws through targeted educational campaign	OLTPS	Not yet started	The City has conducted preliminary research into the efficacy of anti-idling campaigns that have been undertaken on an ad hoc basis in the City, as well as models from other cities in the U.S. and worldwide. The City will begin to design an anti-idling education campaign and integrate it into the new, ongoing GreenNYC marketing campaign for civic involvement.	Launch anti-idling campaign
5 Decrease school bus emissions	Retrofit both large and small school buses and reduce their required retirement age	DOE	Launched	The Department of Education (DOE) has installed a combination of diesel oxidation catalysts (DOCs) and crankcase filters on its fleet of over 2,300 large buses, in compliance with Local Law 42. In 2007, DOE began a pilot test of active and passive diesel particulate filters (DPFs) on 9 buses. Going beyond the requirements of Local Law 42, DOE has also retrofitted 750 large special education buses. In the next year, DOE will retrofit an additional 1,200 large special education buses, continue to analyze the costs and benefits of additional retrofits, and evaluate changes to retirement age requirements in light of the next contract cycle for buses in 2010.	Begin retrofits on smaller school buses
6a Retrofit ferries and promote cleaner fuels	Retrofit the Staten Island Ferry fleet to reduce emissions	DOT	Launched	DOT has retrofitted the engines on three ferries with pollution control equipment, and a fourth, the John F. Kennedy, went into dry dock on October 10 to begin the retrofit process. To complement these emission reduction efforts, DOT has also been testing the use of B5 fuel in the ferry fleet. In Spring 2008, DOT will retrofit an additional ferry, the Guy Molinari, and will continue its efforts to retrofit the entire fleet as well as expand the use of biodiesel in the fleet.	Complete engine upgrades to Staten Island Ferry fleet
6b Retrofit ferries and promote cleaner fuels	Work with private ferries to reduce their emissions	DOT	Launched	DOT reached an agreement with NY Waterway to retrofit one ferry in the next few months, with an agreement to retrofit the whole fleet once operational concerns are met. The City is also exploring policies to encourage the use of ultra low sulfur diesel (ULSD) in the private ferry fleet.	Install DOCs in ferries; pass legislation promoting the use of ULSD
7 Partner with the Port Authority to reduce emissions from port facilities	Seek to work with the Port Authority to reduce emissions from its marine vehicles, port facilities and airports	OLTPS	Not yet started	The City has met with the U.S. Environmental Protection Agency (EPA) to explore its nation-wide Port Initiative, funding sources, and opportunities for reducing PANYNJ emissions. The City will continue to meet with other stakeholders, including the PANYNJ and NYCEDC, to begin the process of formulating an overall emissions reduction plan.	Begin creating a plan

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**October 22, 2007**



Initiative	Description	City Agency	Status	Progress Since PlaNYC's Launch and Next Steps	Implementation Milestone for December 2009 <sup>1</sup>
8 Implement more efficient construction management practices	Accelerate adoption of technologies to reduce construction related emissions	DEP	Launched	The City has started to evaluate opportunities to enhance Local Law 77, which requires City construction projects to use the best available technologies to reduce emissions. In addition, DEP is enforcing Local Law 77 by issuing notices of violations, and is initiating an effort to educate agency project managers about the law's requirements.	Require, through contracts, applicable on-road vehicles used in city construction projects to follow requirements of Local Law 77
9 Capture the air quality benefits of our energy plan (see energy initiatives)					
10a Promote the use of cleaner burning heating fuels	Lower the maximum sulfur content in heating fuel from 2000 parts per million (ppm) to 500 ppm	DEP	Launched	The City has met with industry and community stakeholders to evaluate appropriate local and statewide air code changes that will also ensure an adequate and affordable supply of heating oil. On June 11, Mayor Bloomberg announced the Administration's commitment to introduce a biodiesel blend into the heating oil the City purchases for its boilers. The City will work with the City Council to codify the commitment to use biodiesel for heating in legislation. To complement these efforts to increase biodiesel, which does not contain sulfur, the City will work to lower the sulfur cap in the base fuels used in creating heating fuel blends, in coordination with State and Regional authorities and other stakeholders.	Draft new sulfur content requirements for State Code
10b Promote the use of cleaner burning heating fuels	Reduce emissions from boilers in 100 City public schools	DOE / SCA / OLTPS	Not yet started	The City plans to modify boiler systems in 100 public schools that currently burn No. 6 oil to allow for the use of cleaner burning fuels.	Begin replacing boilers
11 Capture the air quality benefits of our open space plan (see open space initiatives)					
12 Reforest targeted areas of our parkland	Reforest 2,000 acres of parkland	DPR	Launched	On October 20, the City kicked-off tree plantings in parks by adding 10,000 new trees as part of It's My Park Day. In the next few months, DPR will convene the Urban Reforestation Advisory Conference and secure consultant design services to further promote this effort.	Begin reforesting 2,000 acres of parkland
13 Increase tree plantings on lots	Partner with stakeholders to help plant one million trees by 2017	DPR / OLTPS	Launched	On October 9, the City launched the Million Trees Initiative in partnership with the New York Restoration Project and planted "Tree One," one year ahead of the the target start date stated in PlaNYC. In addition to City efforts to plant street trees and reforest public parks, this initiative will help support the planting of trees in other locations, including sites not owned by the City. The City will convene a Million Trees Advisory Committee to help in the implementation of this initiative.	Begin planting trees in Spring 2009
14 Launch collaborative local air quality study	Monitor and model neighborhood-level air quality across New York City	DOHMH	Launched	The Department of Health and Mental Hygiene (DOHMH) has conducted extensive meetings and research with leading air quality scientists, community groups, and other stakeholders to develop a proposal for a local air quality and health study. DOHMH entered into a contract with Queens College for the design of the study, which is expected to be finalized and sent for peer review to leading environmental experts in December 2007.	Launch study

Initiative	Description	City Agency	Status	Progress Since PlaNYC's Launch and Next Steps	Implementation Milestone for December 2009 <sup>1</sup>	
<b>Climate Change</b>						
1	Create a task force to protect our city's vital infrastructure	Expand our adaptation strategies beyond the protection of our water supply, sewer, and wastewater treatment systems to include all essential city infrastructure	OLTPS	Launched	The City has identified members for the task force and has held preliminary staff level calls with all task force representatives. The City has also begun to assemble a Climate Change Adaptation Technical Advisory Committee to provide technical guidance to this effort. The City will hold a kick-off meeting for the task force in November, convene working group meetings, and begin an inventory of critical at-risk infrastructure.	Complete an inventory of all at-risk infrastructure with a priority list of high risk components
2	Work with vulnerable neighborhoods to develop site-specific protection strategies	Create a community planning process and "toolkit" to engage all stakeholders in community-specific climate adaptation strategies	OLTPS	Launched	The City has begun working with UPROSE (The United Puerto Rican Organization of Sunset Park) to develop a model planning process and "toolkit." The City held a focus group meeting with the Sunset Park community on July 26 to present the initiative and to solicit feedback from the community, with input being used to design the community outreach strategy. Over the next few months, the City will identify all vulnerable communities and design a template framework for neighborhood planning and education.	Complete community planning toolkit and create a climate change adaptation plan with UPROSE
3a	Launch a citywide strategic planning process for climate change adaptation	Create a strategic planning process to adapt to climate change impacts	OLTPS	Not yet started	The City will begin a scoping study as a first step toward creating a strategic planning process. Subsequently, the City will convene the Climate Change Adaptation Technical Advisory Committee and the Sustainability Advisory Board for their input and will issue an RFP for additional consultant services.	Release scoping study for a comprehensive climate adaptation planning process
3b	Launch a citywide strategic planning process for climate change adaptation	Ensure that New York's Federal Emergency Management Administration (FEMA) 100-year floodplain maps are updated	DOB / OEM / DCP / OLTPS	Launched	An interagency group comprised of OLTPS, DOB, DCP and the Office of Emergency Management (OEM) have started to identify strategies for working with the Federal Emergency Management Administration (FEMA) to update its Flood Insurance Rate Maps (FIRMs) to more accurately reflect current topography, bathymetry, and meteorology. Over the next few months, the City will complete the scope of work for map revision.	Complete remapping of NYC 100-year floodplain
3c	Launch a citywide strategic planning process for climate change adaptation	Document the City's floodplain management strategies to secure discounted flood insurance for New Yorkers	DOB / OLTPS	Not yet started	The City is developing the strategy necessary to partner with FEMA and the NYS DEC to complete FEMA's National Flood Insurance Program's (NFIP) Community Rating System (CRS) application. The CRS is a voluntary incentive program that recognizes and encourages community floodplain management activities that exceed the minimum NFIP requirements, resulting in discounted flood insurance premiums. The City is also analyzing the costs and benefits associated with the CRS application.	Complete application to FEMA
3d	Launch a citywide strategic planning process for climate change adaptation	Amend the building code to address the impacts of climate change	OLTPS	Not yet started	On July 3, Mayor Bloomberg signed into law the first overhaul of the city's building codes since 1968. The new codes facilitate sustainable building by providing fee rebates for green design, requiring documentation demonstrating compliance with the NYS Energy Code, requiring white roofs, and encouraging plumbing systems that conserve water. To "green the codes" further, the City has begun to develop measures to foster energy efficiency and promote other key environmental goals. The City will continue its review of building codes with the goal to implement all code changes prior to 2010, and it will select a task force to advise on various component. The assessment of the building code with respect to climate change will begin in early or mid 2008.	Create a Task Force to evaluate necessary changes to the Building Code
<b>Total</b>	<b>Launched</b> <b>Percent of total</b>		<b>104</b> <b>83%</b>			

Initiative	Description	City Agency	Status	Progress Since PlaNYC's Launch and Next Steps	Implementation Milestone for December 2009 <sup>1</sup>
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Glossary					
<b>BMP</b>	Best Management Practices for stormwater			<b>NYCEDC</b>	NYC Economic Development Corporation
<b>DOB</b>	NYC Department of Buildings			<b>NYS DEC</b>	NYS Department of Environmental Conservation
<b>DCAS</b>	NYC Department of Citywide Administrative Services			<b>NYS DOS</b>	NYS New York State Department of State
<b>DCP</b>	NYC Department of City Planning			<b>NYSERDA</b>	NYS Energy Research and Development Authority
<b>DEP</b>	NYC Department of Environmental Protection			<b>PANYNJ</b>	Port Authority of New York and New Jersey
<b>DOE</b>	NYC Department of Education			<b>NYS PSC</b>	NYS Public Service Commission
<b>DOF</b>	NYC Department of Finance			<b>OLTPS</b>	NYC Mayor's Office of Long-Term Planning and Sustainability
<b>DOHMH</b>	NYC Department of Health and Mental Hygiene			<b>RFEI</b>	Request for Expressions of Interest
<b>DOT</b>	NYC Department of Transportation			<b>RFP</b>	Request for Proposals
<b>DPR</b>	NYC Department of Parks & Recreation			<b>SCA</b>	NYC School Construction Authority
<b>DSNY</b>	NYC Department of Sanitation			<b>SMART</b>	Sustainable Mobility and Regional Transportation Fund (proposed)
<b>HPD</b>	NYC Department of Housing Preservation and			<b>TBTA</b>	Triborough Bridge and Tunnel Authority
<b>FEMA</b>	Federal Emergency Management Agency			<b>TLC</b>	NYC Taxi and Limousine Commission
<b>LIRR</b>	Long Island Rail Road			<b>US EPA</b>	US Environmental Protection Agency
<b>MTA</b>	Metropolitan Transportation Authority			<b>US DOT</b>	US Department of Transportation

Launched refers to initiatives where action has been taken toward implementation, including planning, studying, designing, construction, and other phases of implementation.

<sup>1</sup> Listed below are the milestones set in April with the release of PlaNYC, unless otherwise indicated. The milestones are listed on page 146 of PlaNYC

<sup>2</sup> PlaNYC's 2015 Milestone was included for those initiatives for which a 2009 Milestone was not set

<sup>3</sup> A new milestone was set for those initiatives for which neither a 2009 nor a 2015 Milestone was set