

Goals

The concept of “sustainability” brings together economic, social, and environmental considerations precisely because these goals are inter-related. Solutions in one area can bring benefits in another.

Similarly, we have approached this plan holistically, not as a series of separate challenges. Each initiative achieves multiple

ends. Some, in fact, rely on others; for example, we cannot meet our air quality goal if we do not also reduce road congestion. And virtually every initiative in this plan contributes to the global fight against climate change, because enabling the most energy- and land-efficient city in America to grow will help reduce our nation’s global warming emissions.

Throughout this document, each initiative has appeared with icons representing the various goals it helps achieve. Here we present them in one place, demonstrating the interdependence of our solutions to building a sustainable New York.



INITIATIVE	HOUSING	OPEN SPACE	BROWNFIELDS	WATER QUALITY	WATER NETWORK	CONGESTION	STATE OF GOOD REPAIR	ENERGY	AIR QUALITY	CLIMATE CHANGE
CONTINUE PUBLICLY-INITIATED REZONINGS										
Pursue transit-oriented development	●	●				●			●	●
Reclaim underutilized waterfronts	●	●	●			●			●	●
Increase new transit options to spur development	●					●			●	●
CREATE NEW HOUSING ON PUBLIC LAND										
Expand co-locations with government agencies	●					●			●	●
Adapt outdated buildings to new uses	●					●			●	●
EXPLORE ADDITIONAL AREAS OF OPPORTUNITY										
Develop underused areas to knit neighborhoods together	●									●
Capture the potential of infrastructure investments	●					●			●	●
Deck over railyards, rail lines, and highways	●	●				●			●	●
EXPAND TARGETED AFFORDABILITY PROGRAMS										
Develop new financing strategies	●									●
Expand inclusionary zoning	●									●
Encourage homeownership	●									
Preserve the existing stock of affordable housing throughout New York City	●								●	●
MAKE EXISTING SITES AVAILABLE TO MORE NEW YORKERS										
Open schoolyards across the city as public playgrounds		●								●
Increase options for competitive athletics		●								
Complete underdeveloped destination parks		●								●
EXPAND USABLE HOURS AT EXISTING SITES										
Provide more multi-purpose fields		●								
Install new lighting		●								
RE-IMAGINE PUBLIC REALM										
Create or enhance a public plaza in every community		●		●					●	●
Green the cityscape		●		●				●	●	●

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Create homes for almost a million more New Yorkers, while making housing more affordable and sustainable.



Ensure that all New Yorkers live within a 10-minute walk of a park.



Clean up all contaminated land in New York City.



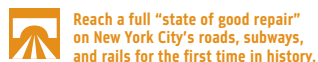
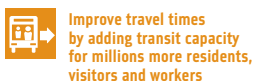
Open 90% of our waterways for recreation by reducing water pollution and preserving our natural areas.



Develop critical backup systems for our aging water network to ensure long-term reliability.



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MAKE EXISTING BROWNFIELD PROGRAMS FASTER AND MORE EFFICIENT										
Adopt on-site testing to streamline the cleanup process	●		●							●
Create remediation guidelines for New York City cleanups	●		●							●
Establish a City office to promote brownfield planning and redevelopment	●		●							●
EXPAND ENROLLMENT INTO STREAMLINED PROGRAMS										
Expand participation in the current State Brownfield Cleanup Program (BCP)	●		●							
Create a City program to oversee all additional cleanups	●		●							●
Provide incentives to lower costs of remediation	●		●							●
ENCOURAGE GREATER COMMUNITY INVOLVEMENT IN BROWNFIELD REDEVELOPMENT										
Encourage the State to release community-based redevelopment grants	●		●							●
Provide incentives to participate in Brownfields Opportunity Area (BOA) planning	●		●							●
Launch outreach effort to educate communities about brownfield redevelopment	●		●							●
IDENTIFY REMAINING SITES FOR CLEANUPS										
Create database of historic uses across New York City to identify potential brownfields	●		●							●
Limit liability of property owners who seek to redevelop brownfields	●		●							●
CONTINUE IMPLEMENTING INFRASTRUCTURE UPGRADES										
Develop and implement Long-Term Control Plans				●						
Expand wet weather capacity at treatment plants				●						
PURSUe PROVEN SOLUTIONS TO PREVENT WATER FROM ENTERING SYSTEM										
Increase use of High Level Storm Sewers (HLSS)				●				●		●
Capture the benefits of our open space plan		●		●				●	●	●
Expand the Bluebelt program		●		●				●	●	●
EXPAND TRACK AND ANALYZE NEW BEST MANAGEMENT PRACTICES (BMPS) ON A BROAD SCALE										
Form interagency BMP Task Force				●				●	●	●
Pilot promising BMPS				●				●	●	●
Require greening of parking lots				●				●	●	●
Provide incentives for green roofs				●				●	●	●
Protect wetlands				●					●	●
ENSURE THE QUALITY OF OUR DRINKING WATER										
Continue the Watershed Protection Program					●			●		●
Construct an ultraviolet disinfection plant for the Catskill and Delaware Systems					●					
Build the Croton Filtration Plant					●					
CREATE REDUNDANCY FOR AQUEDUCTS TO NEW YORK CITY										
Launch a major new water conservation effort				●	●			●		●
Maximize existing facilities					●					
Evaluate new water sources					●					





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WATER NETWORK										
MODERNIZE IN-CITY DISTRIBUTION										
Complete Water Tunnel No. 3					●					
Complete a backup tunnel to Staten Island					●					
Accelerate upgrades to water main infrastructure					●					
BUILD AND EXPAND TRANSIT INFRASTRUCTURE										
Increase capacity on key congested routes						●			●	●
Provide new commuter rail access to Manhattan						●			●	●
Expand transit access to underserved areas						●			●	●
IMPROVE TRANSIT SERVICE ON EXISTING INFRASTRUCTURE										
Improve and expand bus service						●			●	●
Improve local commuter rail service						●			●	●
Improve access to existing transit						●			●	●
Address congested areas around the city						●			●	●
PROMOTE OTHER SUSTAINABLE MODES										
Expand ferry service						●			●	●
Promote cycling						●			●	●
IMPROVE TRAFFIC FLOW BY REDUCING CONGESTION										
Pilot congestion pricing						●	●		●	●
Manage roads more efficiently						●			●	●
Strengthen enforcement of traffic violations						●			●	●
Facilitate freight movements						●			●	●
ACHIEVE A STATE OF GOOD REPAIR ON OUR ROADS AND TRANSIT SYSTEM										
Close the Metropolitan Transportation Authority's state of good repair gap						●	●		●	●
Reach a state of good repair on the city's roads and bridges						●	●		●	●
DEVELOP NEW FUNDING SOURCES										
Establish a new regional transit financing authority						●	●		●	●
ENERGY										
IMPROVE ENERGY PLANNING										
Establish a New York City Energy Planning Board								●	●	●
REDUCE NEW YORK CITY'S ENERGY CONSUMPTION										
Reduce energy consumption by City government								●	●	●
Strengthen energy and building codes in New York City								●	●	●
Create an energy efficiency authority for New York City								●	●	●
Prioritize five key areas for targeted incentives								●	●	●
Expand Peak Load Management								●	●	●
Launch an energy awareness and training campaign								●	●	●



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ENERGY										
EXPAND THE CITY'S CLEAN POWER SUPPLY										
Facilitate repowering and construct power plants and dedicated transmission lines								●		●
Expand Clean Distributed Generation ("Clean DG")								●	●	●
Support expansion of natural gas infrastructure								●	●	●
EXPAND THE CITY'S CLEAN POWER SUPPLY										
Foster the market for renewable energy								●	●	●
MODERNIZE ELECTRICITY DELIVERY INFRASTRUCTURE										
Accelerate reliability improvements to the city's grid								●		
Facilitate grid repairs through improved coordination and joint bidding								●	●	
Support Con Edison's efforts to modernize the grid								●		●
AIR QUALITY										
REDUCE ROAD VEHICLE EMISSIONS										
Capture the air quality benefits of our transportation plan						●			●	●
Improve fuel efficiency of private cars									●	●
Reduce emissions from taxis, black cars, and for hire-vehicles									●	●
Replace, retrofit, and refuel diesel trucks									●	●
Decrease school bus emissions									●	●
REDUCE OTHER TRANSPORTATION EMISSIONS										
Retrofit ferries and promote use cleaner fuels									●	
Seek to partner with the Port Authority to reduce emissions from Port facilities									●	●
Reduce emissions from construction vehicles									●	
REDUCE EMISSIONS FROM BUILDINGS										
Capture the air quality benefits of our energy plan								●	●	●
Promote the use of cleaner burning heating fuels								●	●	●
PURSUE NATURAL SOLUTIONS TO IMPROVE AIR QUALITY										
Capture the benefits of our open space plan				●					●	
Reforest targeted areas of our parkland				●					●	●
Increase tree plantings on lots				●				●	●	●
UNDERSTAND THE SCOPE OF THE CHALLENGE										
Launch collaborative local air quality study									●	
CLIMATE										
PROTECT OUR VITAL INFRASTRUCTURE										
Create an intergovernmental Task Force to protect our vital infrastructure										●
DEVELOP SITE-SPECIFIC STRATEGIES										
Work with vulnerable neighborhoods to develop site-specific strategies										●
INCORPORATE CLIMATE CHANGE CONCERNS INTO PLANNING PROCESS										
Launch a citywide strategic planning process for climate change adaptation										●

