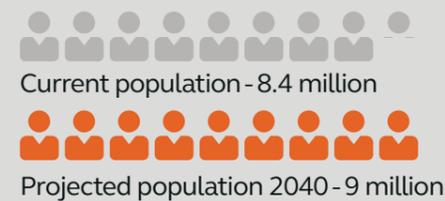


New York City: Enhancing the position of a leading global city

New York is a leading global city and the world's most dynamic urban economy. The city has a clear vision and ambitious goals focused around principles of growth, equity, sustainability, and resiliency. We are delivering solutions that strengthen the city's leading position and ensure businesses and communities can thrive.



\$266 billion investment by 2024. Anticipated capital spending by City of New York and regional agencies



200,000 units of affordable housing built and preserved by 2024

Hurricane Sandy \$19 billion in damages and lost economic activity

\$1.7 billion annual economic losses resulting from climate related events

\$20 billion City of New York climate resiliency program

45,993,429 metric tons Citywide CO₂e emissions As reported by the city to CDP Worldwide, 2015
80% CO₂e emissions reduction target by 2050 (on 2005 levels)

GHG 30% reduction in GHG emissions from buildings by 2025

90% of New Yorkers that can access at least 200,000 jobs within 45 minutes by public transit by 2040

117 million passengers in 2015
150 million by 2030. Via JFK, LaGuardia, and Newark Liberty airports

Our Focus



Mobility

Supporting the creation and delivery of integrated transport solutions to enhance connectivity and transport choices. Ensuring the New York City Subway is resilient to future storms to provide a safe and reliable service for the people and economy of New York.



Resilience

With 520 miles of coastline, the need to protect New York from rising sea levels and flooding is clear. We are at the forefront of delivering solutions to ensure that neighborhoods, public services and the economy are prepared to withstand and emerge stronger from the impacts of climate change.



Regeneration

Facilitating asset-led transformation through the design and regeneration of new and existing assets. Our ongoing environmental remediation work on Long Island is renewing depleted assets to enhance their value and realize their potential.

Key project activities

East Side Coastal Resiliency Project

An integrated flood protection system in Lower Manhattan and part of the Big "U" concept developed for the Rebuild by Design competition. Providing design and feasibility services to strengthen coastal defenses against rising sea levels whilst enhancing neighborhoods through the creation of protective landscapes and amenity space.

New York City Subway Flood Resilience

A five-year, \$26 million task order contract to produce and implement

innovative flood resiliency designs for subway stations, tunnels, bus depots and public areas North America's largest transportation network. Ensuring a safer, more reliable subway system for the millions of people using it each day.

Nassau County Department of Public Works

Appointed to recover and rebuild the Bay Park Sewage Treatment Plant to ensure protection from future storms following damage inflicted by Hurricane Sandy. Providing design and construction services for this \$35.7 million project to deliver a

resilient facility that better serves more than half a million people who depend on it.

New York City Health and Hospitals Corporation (HHC) Hurricane Recovery and Flood Risk Mitigation

Performing damage assessments and risk analyses for all four HHC facilities and developing comprehensive mitigation designs in order to protect Bellevue, Coney Island, Metropolitan and Coler Hospitals from future flood risk. Developing innovative solutions that protect each facility at both a master plan and critical asset level, incorporating the principle of multiple

lines of defense. Arcadis continues to work closely with HHC, the Federal Emergency Management Agency (FEMA) and regional stakeholders to provide documentation, analysis, negotiation support, and strategy necessary for the pursuit and management of federal mitigation grants. This includes ongoing technical and management expertise to HHC to secure federal Hurricane Sandy Recovery and mitigation grants through FEMA. Arcadis is helping HHC to pursue over \$200 million in restoration and over \$800 million for mitigation projects at the four facilities.