

**Overview:**

World Cities Best Practices in Transportation surveys transportation modes and technologies, in place in cities around the globe, that could be implemented in New York City to reduce congestion and encourage community and economic development. This report is an “idea-sparker,” designed to suggest ways New York City can meet the challenges we face and created to highlight real, technical solutions to the vision set forth in Mayor Bloomberg’s 2030 PlaNYC. As a complementary resource to 2030 PlaNYC, World Cities Best Practices in Transportation analyzes transportation practices that could help the city meet its sustainability goals in transportation and improve the city’s air and water quality.

Report:

The survey is available as  [one complete document](#) (7.2 mb) or in parts in PDF format:

-  [Introduction](#) (339 k)
-  [Part I - New York Today, the Transportation Challenge](#) (1.3 mb): outlines the current state of transportation in New York City today, and discusses current thinking on transportation connectivity.
- Part II - Best Practices
 -  [Sustainable Modes](#) (2.16 mb): showcases newly developed, or re-designed, environmentally sustainable modes of transportation that could be introduced, or re-introduced in New York City, to reduce pressure on existing transit modes and relieve transit and traffic congestion. Topics include: hybrid ferries, streetcars and bike-share programs.
 -  [Roadway Drainage & Maintenance](#) (1.85 mb): focuses on modern water management solutions, primarily from the Pacific Northwest, that can reduce flooding and related traffic delays on our city’s roads, rails and highways. Topics include: Portland’s Green Streets Program and Seattle’s Natural Drainage Systems, pervious paving materials and catchtraps.
 -  [Information Technologies](#) (877 k): highlights a variety of high- and low-tech solutions to improve communications within the city’s public transit system. Topics include: real-time information TVs and a variety of portable real-time information systems.
 -  [Enhancing Infrastructure](#) (2.16 mb): explores ways to increase transportation options within New York’s current transit network, by increasing the capacity and headway on our roads, subways, buses and encouraging the use of underused existing modes like bicycles, buses and taxis. Topics include: designated right-of-ways, articulated subway cars, bicycle transit centers, wheelchair access for the subway system and accessible taxis and taxi vouchers.
-  [Part III - Appendices & Resources](#) (1.26 mb): includes a variety of appendices including a full bibliography, a list of bike-share programs worldwide and a glossary of water management terms.

Related Notes

-  Items accompanied by this symbol require the [free Adobe Acrobat Reader](#).