

# Urban Street Design Guide: Transform Your City Streets for Safety, Sustainability, and Livability

As cities around the world grapple with the challenges of population growth, traffic congestion, and environmental degradation, urban street design has emerged as a key strategy for creating more livable, sustainable, and equitable communities.



## Urban Street Design Guide

by National Association of City Transportation Officials

★★★★☆ 4.6 out of 5

Language : English  
File size : 75047 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 168 pages



The Urban Street Design Guide, published by the National Association of City Transportation Officials (NACTO), is the essential resource for transportation planners, urban designers, and city officials seeking to transform their streets for the better.

## Key Features of the Urban Street Design Guide

- **Comprehensive coverage:** The guide covers a wide range of topics related to street design, including pedestrian safety, traffic calming,

intersection design, parking management, and bicycle infrastructure.

- **Evidence-based recommendations:** The guide's recommendations are based on the latest research and best practices from around the world.
- **Practical guidance:** The guide provides detailed, step-by-step instructions on how to implement street design improvements.
- **Extensive illustrations:** The guide includes numerous diagrams, charts, and photos to help visualize street design concepts.

## **Benefits of Using the Urban Street Design Guide**

Cities that have implemented the recommendations in the Urban Street Design Guide have experienced a wide range of benefits, including:

- **Improved pedestrian safety:** By reducing vehicle speeds and creating dedicated pedestrian spaces, the guide's recommendations can help to make streets safer for pedestrians.
- **Reduced traffic congestion:** By improving traffic flow and reducing the number of vehicles on the road, the guide's recommendations can help to alleviate traffic congestion.
- **Enhanced livability:** By creating more walkable and bikeable streets, the guide's recommendations can help to make cities more livable and enjoyable for residents.
- **Reduced environmental impact:** By reducing vehicle emissions and promoting alternative modes of transportation, the guide's recommendations can help to reduce the environmental impact of transportation.

## Case Studies of Successful Urban Street Design Projects

The Urban Street Design Guide has been used to guide numerous successful street design projects around the world. Here are a few examples:

- **New York City's "Vision Zero" initiative:** New York City has adopted a "Vision Zero" goal of eliminating all traffic fatalities and serious injuries by 2024. The city has implemented a range of street design improvements based on the recommendations in the Urban Street Design Guide, including pedestrian-only streets, reduced speed limits, and protected bike lanes.
- **San Francisco's "Slow Streets" program:** San Francisco has implemented a program to create "Slow Streets" on residential streets, where the speed limit is reduced to 15 mph and traffic calming measures are installed. The program has been successful in reducing traffic speeds and making streets safer for pedestrians and cyclists.
- **London's "Cycle Superhighways":** London has built a network of "Cycle Superhighways," which are dedicated bike lanes that are physically separated from traffic. The Cycle Superhighways have been a great success in encouraging cycling and making the city more bikeable.

## How to Free Download the Urban Street Design Guide

The Urban Street Design Guide is available for Free Download from the NACTO website. The guide is also available in a variety of formats, including print, e-book, and PDF.

To Free Download the Urban Street Design Guide, please visit the NACTO website at <https://nacto.org/publication/urban-street-design-guide/>.

The Urban Street Design Guide is an essential resource for anyone involved in the design and planning of city streets. The guide's comprehensive recommendations and practical guidance can help cities to create safer, more sustainable, and more livable streets for all.

### Testimonial:



***“The Urban Street Design Guide has been an invaluable resource for our city in our efforts to create more walkable, bikeable, and livable streets. The guide's practical guidance and evidence-based recommendations have helped us to make significant progress towards our goals.***

***- Mayor Jane Doe, City of Anytown”***



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