Select resources for Additional Learning:

Organizations

- Active Living by Design program; www.activelivingbydesign.org, www.activelivingresearch.org. *Model programs & extensive on-line bibliography*.

- AmericaWalks, Washington, DC; www.americawalks.org *The nation's leading pedestrian advocacy and education organization.*

- Complete Streets, Washington DC; www,completestreets.org. *National campaign to have all roads accommodate pedestrians, bicyclists, & transit as well as cars.*

- Environmental Protection Agency smart growth initiative, Washington, DC; www.epa.gov/smartgrowth. *Excellent summaries implementation principles, and the economic benefits of healthy design to developers and communities.*

- League of American Bicyclists, Washington, DC; www.bikeleague.org. *National advocacy group advancing the* Bike Friendly Communities *program.*

- Pedestrian and Bicycle Information Center, Chapel Hill, NC.; www.pedbikeinfo.org.. *Technical support for communities; walk- & bike-ability checklists, facility design guides.*

- Rails-to-Trails Conservancy, Washington, DC.; www.railtrails.org*. Great help for trails advocates, including research supporting trails' benefits.*

- Safe Routes to School programs; www.saferoutesinfo.org; www.saferoutespartnership.org. *Information on organizing events & national registry, and launching SRTS programs.*

- The Walkable & Livable Communities Institute, www.walklive.org. *Training Institute of Dan Burden, walkability guru, "building leaders to rebuild the world's communities."*

Sample Metrics for Evaluating Complete Streets:

- Increase in the share of bicycles, pedestrians and transit users;
- Traffic Speed
- Crash data
  - Car to car
  - Car to bike
  - Car to pedestrian
  - Bike to bike
  - Bike to pedestrian

- Traffic Volume:
    - # of cars/bikes/pedestrians on street
    - Vehicle Turning Counts (intersections)
- Use of new projects by mode;
- Compliments and complaints;
- Linear feet of pedestrian accommodations built;
- Number of ADA accommodations built;
- Miles of bike lanes/trails built or striped;
- Number of transit accessibility accommodations built;
- Number of street trees planted;
- Number of building permits issued along new complete street;
- Number of exemptions from complete streets policy.
- Sales tax receipts from businesses adjacent to complete streets projects
- Number of visitors in local establishments
- Number of seated pedestrians affronting businesses abutting complete street improvements
- Number of vacant storefronts
- Asthma Rates
- Obesity Rates
- Perceptions of Safety
- Crime rate
- Air quality
- Water Quality

Bibliography

American Association of State Highway and Transportation Officials (AASHTO). (2012). *Guide for the Development of Bicycle Facilities.* Retrieved from https://nacto.org/wp-content/uploads/2015/04/AASHTO_Bicycle-Facilities-Guide_2012-toc.pdf

American Planning Association (APA). (n.d.). *Planning for Shared Mobility.* Retrieved from https://www.planning.org/publications/report/9107556/

American Public Transit Association. (2018). *Bicycle & Transit Integration: A Practical Guide to Building Bicycle Connections and Equitable Mobility.* Retrieved from Not yet published online: E-mail dan@transproconsulting.com for a copy

AUDITING THE PEDESTRIAN ENVIRONMENT: A BRIEF TOOL FOR PRACTITIONERS & COMMUNITY MEMBERS. (2015, September 2). Retrieved from Active Living Research: https://activelivingresearch.org/blog/2015/09/auditing-pedestrian-environment-brief-tool-practitioners-community-members

City of Albany. (2017). *Policy and Design Manual.* Retrieved from http://www.albany2030.org/complete-streets-guidelines

Federal Transit Administration. (2017). *Manual on Bicycle and Pedestrian Connections to Transit.* Retrieved from https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/64496/ftareportno0111.pdf

National Association of City Transportation Officials (NACTO). (n.d.). Retrieved from Urban Street Design Guide: https://nacto.org/publication/urban-street-design-guide/

National Association of City Transportation Officials (NACTO). (n.d.). Retrieved from Transit Street Design Guide: https://nacto.org/publication/transit-street-design-guide/

National Association of City Transportation Officials (NACTO). (n.d.). Retrieved from Urban Bikeway Design Guide: https://nacto.org/publication/urban-bikeway-design-guide/

National Association of City Transportation Officials (NACTO). (n.d.). *Global Street Design Guide.* Retrieved from https://globaldesigningcities.org/publication/global-street-design-guide/

National Association of City Transportation Officials (NACTO). (n.d.). *Urban Street Stormwater Guide.* Retrieved from https://nacto.org/publication/urban-street-stormwater-guide/

New York City Department of City Planning. (2013). Retrieved from Active Design: Shaping the Sidewalk Experience: https://www1.nyc.gov/assets/planning/download/pdf/plans-studies/active-design-sidewalk/tools_resources.pdf

New York City Department of Transportation (NYCDOT). (n.d.). *Measuring the Street: New Metrics for 21st Century Streets.* Retrieved from http://www.nyc.gov/html/dot/downloads/pdf/2012-10-measuring-the-street.pdf

New York State Energy Research and Development Authority (NYSERDA). (2016). *Measuring the Impact of Complete Streets Projects: Preliminary Field Testing.* Retrieved from https://www.smartgrowthamerica.org/app/legacy/documents/evaluating-complete-streets-projects.pdf

New York State Energy Research and Development Authority (NYSERDA). (2017). *Integrated Strategies to Address Emerging Freight and Delivery Challenges in New York City.* Retrieved from https://www.wxystudio.com/uploads/2100021/1491840492241/16-33-Integrated-Strategies-Address-Emerging-Freight-Delivery-Challenges-NYC.pdf

Smart Growth America. (2013). *Complete Streets Local Policy Workbook.* Retrieved from https://www.aarp.org/content/dam/aarp/livable-communities/documents-2014/Complete%20Streets%20Local%20Policy%20Workbook.pdf

Walk Friendly Communities. (n.d.). *Community Assesment Tool.* Retrieved from http://walkfriendly.org/wp-content/uploads/2017/03/WFC_Assessment_Tool.pdf