



Madison, NJ



Haddonfield, NJ



South Orange, NJ



New Providence, NJ



Hoboken, NJ

INSTITUTE COMPLETE STREETS

SUSTAINABLE JERSEY- 10 Points



Institute Complete Streets Action

- ❖ New action in 2016
- ❖ Adopt a Complete Streets Policy action is a pre-requisite and **MUST** be completed before earning points for the Institute Complete Streets action.
- ❖ Adopt a Complete Street Policy and Institute Complete Streets actions can be submitted at the same time.



Purpose of Institute Complete Streets Action

- ❖ Institutionalize Complete Streets Policies
- ❖ Aligning community actions in funding, planning, design, maintenance & operations with the policy goals
- ❖ Updating procedures, plans & processes used in transportation decision-making
- ❖ Providing training & educational opportunities to staff and professionals.



Improved travel experiences for all people

Haddonfield, NJ

Netcong, NJ

Haddonfield, NJ

New Brunswick, NJ



Importance of Instituting Complete Streets

- ❖ Municipalities can advance policy into action
- ❖ Municipalities would be supported through comprehensive program of planning & training
- ❖ Incorporation of multimodal accommodations in routine planning, design, maintenance, & operations of the street network





Leadership & Involvement

- ❖ Governing Body
- ❖ Mayor
- ❖ Planning & Zoning Board Members
- ❖ Environmental Commission
- ❖ Business Agencies
- ❖ Transportation Agencies
- ❖ Public Health Professionals
- ❖ Redevelopment Agencies
- ❖ Zoning Officials
- ❖ Municipal Police
- ❖ Fire, Engineering, Planning, Public Works, Economic Development, Recreation, Parks, Finance Departments
- ❖ Interested members of the public



Sustainable Jersey: Institute Complete Streets *NEW* [10 Points]



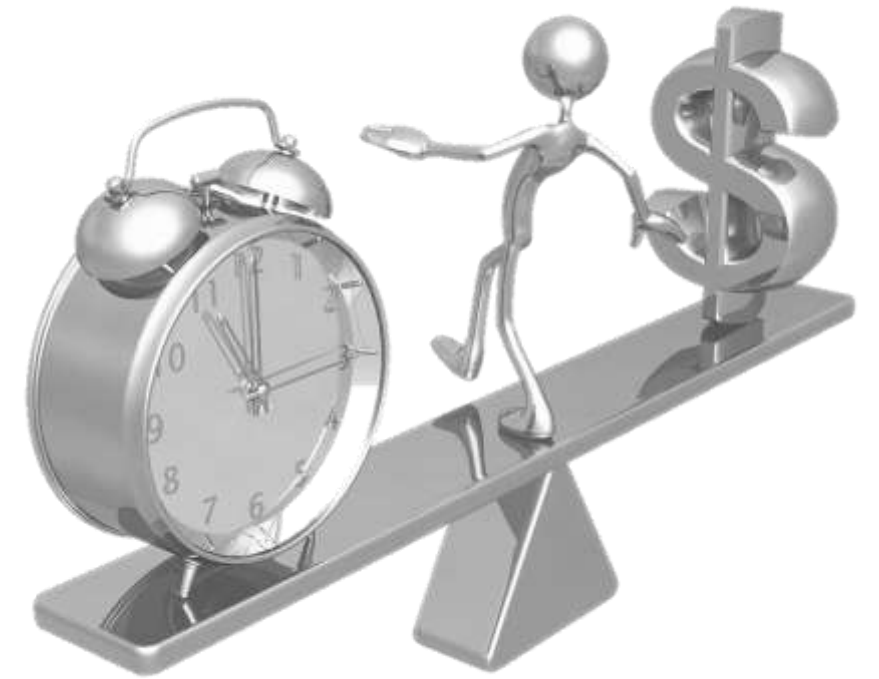


Timeline

- ❖ 6 to 18 months for Initial updating of plans, procedures, & processes to integrate Complete Streets

Cost & Resource Requirement

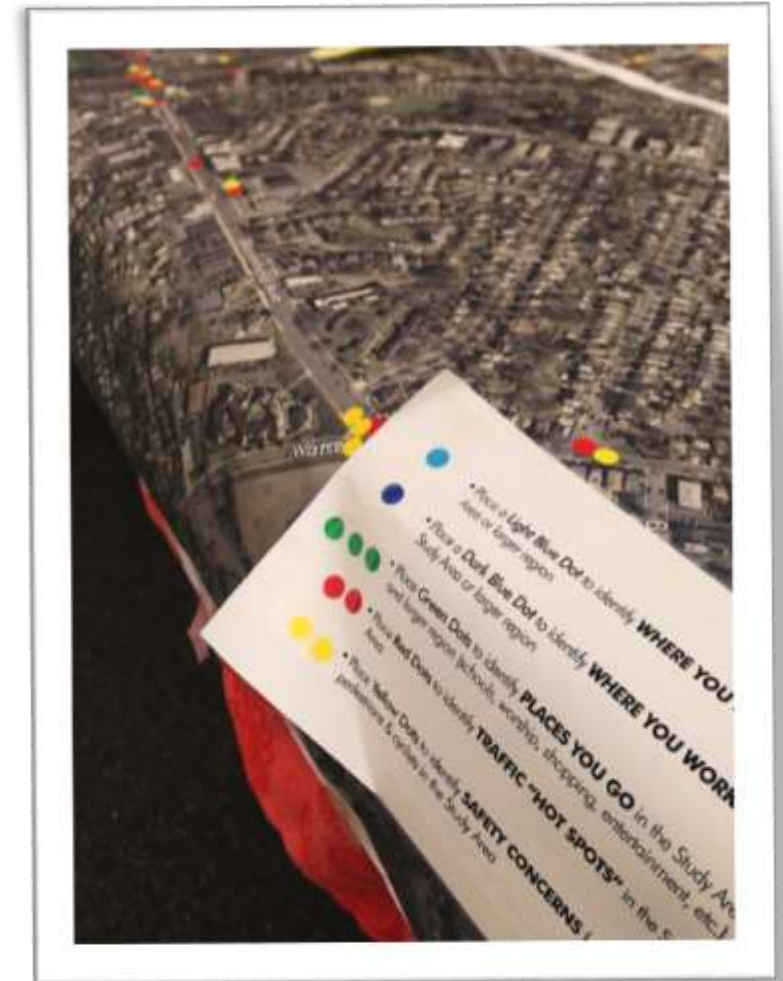
- ❖ Low to moderate cost of institutionalizing a Complete Streets Program
- ❖ Municipal and/or consultant staff time & volunteers requirement to accomplish tasks





Institute Complete Streets – Requirements

1. Build Your Complete Streets Team
2. Establish Internal Review Procedures
 - ❖ Adopt checklists to be used to ensure projects adhere to the Complete Streets policy

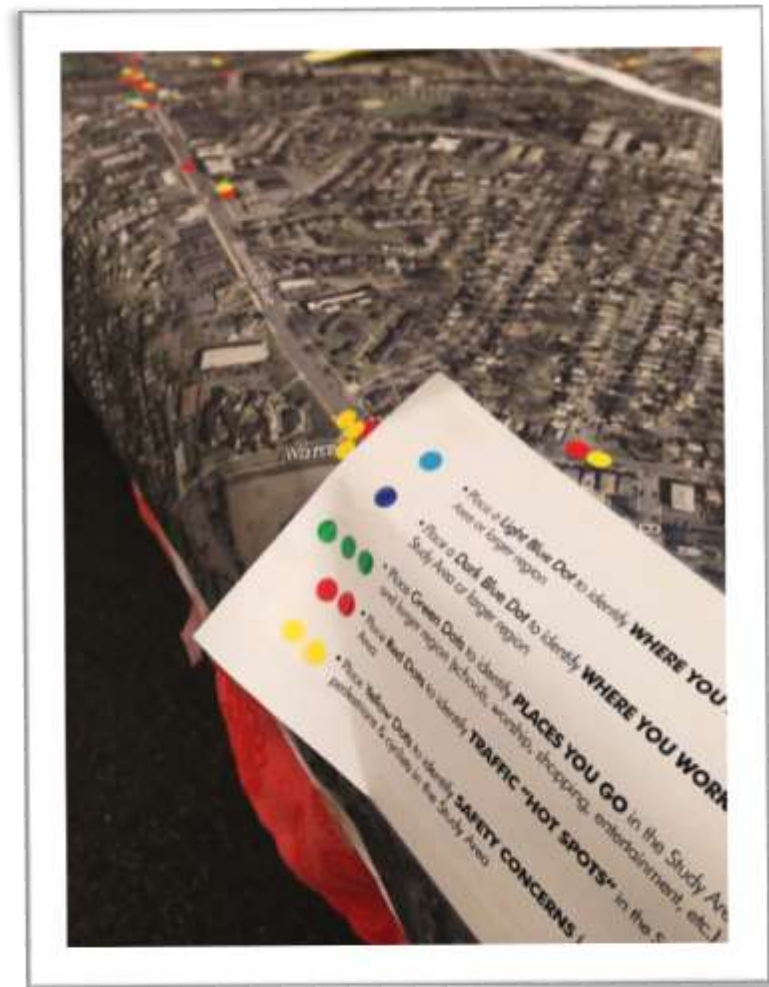




Institute Complete Streets - Requirements

(continued)

- 3. Attend training
 - ❖ Training should be provided to elected officials, municipal employees, including engineers, public works employees, public health professionals, & planning & zoning officials
 - ❖ Possible activities include webinars, conferences, & workshops (internal or by outside experts)
- 4. Inventory & review of planning & design documents
 - ❖ Conduct an audit of guidance documents to ensure consistency with the Complete Streets policy





Institute Complete Streets – Checklist requirements

If creating checklists, the following items must be included at a minimum:

- Existing pedestrian, bicycle, transit, motor vehicle, and truck/freight accommodations (facilities) & operations
- Traffic volumes
- Existing safety and/or access issues (ADA compliance)
- ADA compliance of the proposed design
- Land use within the study area including trip generators
- Existing and proposed streetscape elements including furniture, trees, or other environmental enhancements
- Review of existing plans
- Compatibility with the surrounding land use and density
- Consistency with all applicable design standards and guidelines
- Opportunities to improve public health through physical activity and mobility options)



Institute Complete Streets – Documentation Submission Requirements

Upload the following information for the baseline **10 points**:

1. Narrative description that explains how the checklist is being used as part of planning, design, engineering, construction, & maintenance & operations.
2. Contact information of lead person, agency, and/or committee members.
3. Minutes & attendance list from the Institute Complete Streets community meeting or workshop hosted by your Complete Streets Team.
4. Documentation that the Complete Streets checklist was adopted by the appropriate municipal body.
5. Documented date, time, & attendance at a Complete Streets training, workshop, webinar or conference hosted by a national, state, or regional entity.



Institute Complete Streets – Additional Points

Implement a Complete Streets Project – optional for an additional 5 points

- ❖ A narrative description along with pictures of the project explaining how it advances the Complete Streets policy.
- ❖ Eligible projects must have been completed within three years prior to the submission of the action.



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Quick Tips for Institute Complete Streets Action

- ❖ Municipal staff and/or consultants must be involved in planning and implementing the Complete Streets policy.
- ❖ Provide at least the minimum requirements for the checklists. NJDOT checklists meet requirements.



Institute Complete Streets – Spotlight Voorhees Township

What they submitted for points:

- ❖ Minutes & attendance list from community meeting
- ❖ Inventory of planning & design documents that need to be updated
- ❖ Narrative description that explains how the checklists are being used
- ❖ Attendance at CS Training (dates & time)

Voorhees Township Complete Streets Checklist

INVENTORY
Instructions:
 Please provide a brief description for how the item is addressed, not addressed or not applicable and include documentation to support your answer.

Item to be Addressed	Checklist Consideration	YES	NO	N/A	Required Description
<i>Master Plan Element</i>	Is the project limits located within 200' of a transportation facility identified in the <i>Voorhees Township Master Plan (1998 Master Plan, 2003's expansion of the Bicycle Element, and the 2012 Master Plan Re-Examination)?</i>				
<i>Master Plan Element</i>	Is the project limits located within 200' of a transportation facility identified in the <i>Voorhees Township Bicycle & Pedestrian Bicycle Master Plan and Voorhees Township Bicycle Route Plan?</i>				
<i>Master Plan Element</i>	Is the project limits located within 200' of a transportation facility identified in the <i>Camden County Cycling and Multi-Use Trails Plan?</i>				
<i>Master Plan Element</i>	Is the project limits located within 200' of a transportation facility identified in the <i>New Jersey Bicycle and Pedestrian Master Plan.</i>				





Institute Complete Streets: Optional 5 points – Spotlight

Voorhees Township

What they submitted for points:

- ❖ Narrative description with design plans and photos of implementation projects
 - Bike lanes
 - Traffic Calming
 - Transit Shelters
 - Crosswalks
 - Bicycle Parking



Voorhees Township, NJ



Resources

Implementation

- ❖ New Jersey Department of Transportation. 2012. "New Jersey's Guide to Creating a Complete Streets Implementation Plan"
<http://www.state.nj.us/transportation/eng/completestreets/pdf/cscreateimplementationplan.pdf>
- ❖ National Complete Streets Coalition. "Taking Action on Complete Streets: Implementation processes for safe, multimodal streets"
<http://www.smartgrowthamerica.org/documents/cs/impl/taking-action-on-cs.pdf>
<http://www.smartgrowthamerica.org/complete-streets/implementation>
- ❖ Active Transportation Policy. "Complete Streets/Complete Networks: A Manual for the Design of Active Transportation."
<http://www.atpolicy.org/Design>
- ❖ New Jersey Bicycle & Pedestrian Resource Center (NJBPRC)
- ❖ Delaware Department of Transportation - 2011. "Complete Streets in Delaware: A Guide for Local Governments."
<http://www.ipa.udel.edu/publications/CompleteStreetsGuide-web.pdf>
- ❖ Mid-Ohio Regional Planning Commission - 2012. "Complete Streets Toolkit: A Guide for Central Ohio Communities." Community Walk.
http://www.morpc.org/trans/CS_Toolkit_Web_Lo_Res.pdf



Resources (continued)

Training

- ❖ The National Complete Streets Coalition

<http://www.smartgrowthamerica.org/complete-streets/implementation/providing-ongoing-education>

- ❖ NJDOT has sponsored Complete Streets Training Workshops

<http://www.state.nj.us/transportation/eng/completestreets/training.shtm>

- ❖ Institute of Transportation Engineers (ITE)

<http://www.ite.org/learninghub/>

- ❖ The American Planning Association (APA)

https://www.planning.org/store/product/?ProductCode=STR_TSCRSC

- ❖ Designing for Pedestrian Safety Webinar Series.

http://www.pedbikeinfo.org/training/webinars_PBIC_DPS.cfm

- ❖ The American Association of State Highway Transportation Officials (AASHTO) Bike Guide Webinar Series.

http://www.nashuarpc.org/files/3014/2184/6127/Final_HiAP_Dec2014_wApp.pdf

Sustainable Jersey: Institute Complete Streets *NEW* [10 Points]



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Resources (continued)

Health in All Policies for Complete Streets

- ❖ A Health in All Policies Approach Complete Streets, HNH Foundation, December 2014.

http://www.nashuarpc.org/files/3014/2184/6127/Final_HiAP_Dec2014_wApp.pdf

- ❖ County Health Rankings & Road Maps for New Jersey.

<http://www.countyhealthrankings.org/using-the-rankings-data/finding-more-data/new-jersey>

- ❖ Planning, designing & building sustainable communities that encourage people to live healthier lives by making it easier to walk, bike, & incorporate mass transit opportunities. December 2012.

http://www.state.nj.us/health/lh/documents/hcd_brochure.pdf

- ❖ City of Atlanta Bike Share Health Impact Assessment

<http://www.pewtrusts.org/en/~/media/Assets/External-Sites/Health-Impact-Project/AtlantaBikeshareHIAReport>

- ❖ Comprehensive Health Impact Assessment: Clark County Bicycle & Pedestrian Master Plan

<https://www.railstotrails.org/resourcehandler.ashx?id=4225>

- ❖ Evaluating Complete Streets Projects: A Guide for Practitioners, Smart Growth America, AARP, April 2015.

<http://www.smartgrowthamerica.org/documents/evaluating-complete-streets-projects.pdf>



Resources (continued)

Design Guidance

- ❖ American Association of State & Highway Transportation Officials (AASHTO). Guide for the Development of Bicycle Facilities, 4th Edition.
https://bookstore.transportation.org/item_details.aspx?ID=1943
- ❖ American Association of State & Highway Transportation Officials (AASHTO) - 2011. A Policy on Geometric Designs of Highways & Streets, 6th Edition.
https://bookstore.transportation.org/collection_detail.aspx?ID=110
- ❖ American Association of State & Highway Transportation Officials (AASHTO) - 2004. "Guide for the Planning, Design, & Operation of Pedestrian Facilities."
https://bookstore.transportation.org/item_details.aspx?id=119
- ❖ Federal Highway Administration - 2009. "Manual of Uniform Traffic Control Devices (MUTCD)."
<http://mutcd.fhwa.dot.gov/htm/2009r1r2/intro/intro.htm>
- ❖ Federal Highway Administration - 2015. Separated Bike Lane Planning & Design Guide. This Separated Bike Lane Planning & Design Guide
http://www.fhwa.dot.gov/environment/bicycle_pedestrian/publications/separated_bikelane_pdg/page00.cfm
- ❖ Institute of Transportation Engineers & the Congress for the New Urbanism - 2010. Designing Walkable Urban Thoroughfares: A Context Sensitive Approach: An ITE Recommended Practice.
<http://www.ite.org/css/RP-036A-E.pdf>
- ❖ NJDOT - 1996. "Pedestrian Compatible Planning & Design Guidelines."
http://www.state.nj.us/transportation/publicat/pedest_guide.htm





Resources (continued)

Design Guidance (continued)

- ❖ Moving Passaic County - 2012. "Complete Streets Guidelines."

<http://www.passaiccountynj.org/DocumentCenter/View/4240>

- ❖ National Association of City Transportation Officials (NACTO). Urban Street Design Guide.

<http://nacto.org/publication/urban-street-design-guide/>

- ❖ National Association of City Transportation Officials (NACTO). Urban Bikeway Design Guide.

<http://nacto.org/publication/urban-bikeway-design-guide/>

- ❖ NJDOT - 1996. "Bicycle Compatible Roadways & Bikeways Planning & Design Guidelines."

<http://www.nj.gov/transportation/publicat/pdf/BikeComp/introtofac.pdf>

- ❖ NJDOT - 1996. "Pedestrian Compatible Planning & Design Guidelines."

http://www.state.nj.us/transportation/publicat/pedest_guide.htm