COMPLETE STREETS:
SAFE, HEALTHY AND GREEN STREETS FOR ALL
Complete Green Streets

Anatomy of a Green Street

- Pedestrian friendly
- 1000 cf soil volume for street tree tree boxes
- Landscape areas
- Permeable sidewalks
- Bike Lane
- Permeable pavement in transitway
- Mature Street Trees
- Compost amended soils
- Permeable pavement in parking lane
- Bike Rack
- Bioretention
- Interpretative signs
- Shielded, Energy efficient street fixtures

Source: US EPA
Health Benefits of Complete Streets Policies

- Reduction in rate of **chronic diseases** - diabetes, heart disease, depression etc.
- Improvement in **road safety**, reduction in injury & fatality rates
- Reduction in rates of **respiratory diseases** & asthma due to improved air quality
- Health & wellness benefits to disadvantaged communities through **improved access** to amenities & services
- Reduction in illnesses related to **water-borne diseases** due to improved storm water infiltration
- Development of **social capital** & community networking (mental health)
Health & Equity in All Complete Streets

- Foster improved physical & mental health
- Include public health professionals
- Assess community needs
- Specify health outcomes
- Address & prioritize needs of communities of concern/high need
- Monitor implementation & measure outcomes
Sustainable Jersey & Complete Streets

- Municipalities applying for certification or recertification in 2017 and beyond will must apply under the **new actions** for points related to Complete Streets.
- Adopt Complete Streets - 10 points
- Institute Complete Streets - 10 points
  - Implementation project - 5 point bonus
SUSTAINABLE JERSEY ACTION

Adopt a Complete Streets Policy - 10 points
Adopt a Complete Streets Policy - Requirements

- The governing body must adopt a complete streets policy by resolution or ordinance.

- The resolution must reflect all of the items listed below to earn 10 points:
  1. State an intent to plan, design, build & maintain all roads to meet the needs of all users.
  2. Specify that “all users” include pedestrians, bicyclists, transit & motorists of all ages & abilities.
  3. Commit to create a comprehensive, integrated, connected multi-modal transportation network within the community.
  4. Recognize the need for flexibility in that all streets are different; user needs must be balanced & fit into the context of the community.
  5. Apply to both new & retrofitted projects.
Adopt a Complete Streets Policy - Resolution Requirements (continued)

6. Include the following **8 statements** which acknowledge the potential benefits of complete streets:

   “Whereas, complete streets have the potential for improving physical & mental health either directly or indirectly in the following ways:

   1) Incorporating physical activity into our daily lives by increasing pedestrian activity & bicycle use

   2) Reducing rates of several chronic diseases related to increases in physical activity from walking & bicycling. Key impacted diseases include diabetes, heart disease, depression, & cancer

   3) Reducing rates of injury & death from decreased traffic crashes & improved safety for all users

   4) Reducing rates of asthma & other respiratory issues due to improved air quality through emissions reductions & vegetative air filtration
Adopt a Complete Streets Policy - Resolution Requirements (continued)

6. Include the following language which acknowledge the potential benefits of complete streets (cont.):

5) Multiplying health & wellness benefits resulting from improved access to necessary amenities for vulnerable populations

6) Reducing risk of illnesses related to water-borne pathogens from improved storm water infiltration

7) Increasing the sense of social connectivity & sense of community belonging

8) Improving aesthetics through decorative & functional vegetation

7. The implementation section of the policy must articulate the intent of the community to consider public health during planning & design program phases.
Quick tips - Adopt a Complete Streets Policy

- Submit documentation that your policy was distributed to all municipal departments.
- Include a maintenance commitment in your resolution, new and retrofit projects.
- Health language is new and prescriptive.
- Create a Complete Streets workgroup that includes public health professional(s).
- If the policy is more than 3 years old, be sure to update and re-adopt with new language using the Sustainable Jersey action.
- Sample policies can be found on the NJ Bicycle and Pedestrian Resource Center website (njbikeped.org), however not all policies listed meet SJ requirements.

NEW MODEL POLICY
Quick tips - Maintenance

- Points will not be awarded if maintenance is excluded
  - Snow/Leaf Removal
  - Resurfacing
  - Accommodations during construction

Sustainable Jersey: Adopt a Complete Streets Policy [10 Points]
What they submitted for points:

- Incorporated physical & mental health language
- Statement that all planning & design studies shall consider public health
- Committee members that includes health professionals
- How CS policy meets Master Plan goals
- Complete Streets Checklist
SUSTAINABLE JERSEY ACTION

Institute Complete Streets - 10 Points

Madison, NJ  
New Providence, NJ  
Haddonfield, NJ  
South Orange, NJ  
Hoboken, NJ
Institute Complete Streets Action

- New in 2016

- Adopt a Complete Streets action is a pre-requisite.
  - The Adopt a Complete Streets action must be met before earning points for the Institute Complete Streets action, but can be submitted at the same time.
Institute Complete Streets Action

Purpose:

- Institutionalize Complete Streets Policies
- Align community actions in funding, planning, design, maintenance & operations with policy goals
- Update procedures, plans & processes used in transportation decision-making
- Provide training & educational opportunities to staff and professionals.
Institute Complete Streets - Requirements

1. Build Your Complete Streets Team
   - Include public health professional(s)

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 - 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 3 years prior to the submission of the action.
Quick tips - Institute Complete Streets

- Municipal staff and/or consultants must be involved in the planning and implementation of the Complete Streets policy.
- Provide at least the minimum requirements for the checklists. NJ DOT checklists meet requirements.
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)

*** includes Complete Streets Summit***
What they submitted for points:

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

Additional 5 points - Voorhees Township
SUSTAINABLE JERSEY ACTIONS
MAKING COMMUNITIES WALKABLE AND BIKEABLE

Action Tutorials are now available online!
Tutorials providing guidance on how to achieve points by implementing actions under the Sustainable Jersey program to make communities more walkable and bikeable are now available online.

Implementing some of these actions also meets requirements toward certification in the NJ Safe Routes to School Recognition Program.

For more information, please visit:
saferoutenj.org/SustainableJerseyActions

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SUSTAINABLE JERSEY FOR SCHOOLS ACTIONS
ENCOURAGING SCHOOLS TO GO GREEN & CONSERVE RESOURCES

Action Tutorials are now available online!
Schools that want to go green and conserve resources can achieve points under the Sustainable Jersey for Schools program by encouraging students to walk and bike instead of driving. Tutorials on these actions are available online to provide guidance on how to implement the actions.

Implementing some of these actions also meets requirements toward certification in the NJ Safe Routes to School Recognition Program.

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NEW JERSEY
Safe Routes to School

www.saferoutesnj.org

NJ Safe Routes to School Resource Center
Rutgers University – Voorhees Transportation Center

Sustainable Jersey & Sustainable Jersey for Schools Help Desk

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