

A RESOLUTION ESTABLISHING AND ADOPTING A
COMPLETE AND GREEN STREETS POLICY

- WHEREAS, safe, convenient, accessible, equitable, healthy, and environmentally and economically beneficial transportation for all users is a priority of West Windsor Township; and
- WHEREAS, West Windsor's goal is to prevent traffic accidents and fatalities; and
- WHEREAS, in July of 2010, West Windsor Township resolved that all public street projects undertaken by the Township shall be designed and constructed as Complete Streets whenever feasible to do so; and
- WHEREAS, significant accomplishments have been achieved by incorporating pedestrian safety and traffic calming measures for new, reconstructed and existing streets, and the Township wishes to further improve transportation options and safety; and
- WHEREAS, Complete and Green Streets is a means to provide a comprehensive, integrated, connected multi-modal network of transportation options through planning, design, construction, maintenance, and operation of new and retrofit transportation facilities along the entire right-of-way for all roadway users of all ages and abilities; and
- WHEREAS, Complete Streets that incorporate sustainable Green Streets design elements, such as green storm water infrastructure, traffic calming treatments, shade trees, and the use of recycled materials, protect and create a healthier, natural and social environment, improve air and water quality, and reduce localized flooding; and
- WHEREAS, Complete and Green Streets allow for safe, accessible, and convenient travel, reducing serious injuries and fatalities for all users of the roadway; and
- WHEREAS, all users includes motorists, bicyclists, and pedestrians of all abilities, public transportation vehicles and their passengers, persons with disabilities, older adults and commercial vehicles; and
- WHEREAS, Complete and Green Street policies support the goals of the West Windsor Township Master Plan and supporting elements; and
- WHEREAS, Complete and Green Streets implementation enhances access to local businesses, encourages reinvestment, increases property values and employment, and stimulates private investment, especially in retail districts, downtowns, and tourist areas; and

WHEREAS, Complete and Green Streets encourage an active lifestyle through increased physical activity, social connectivity, and sense of community belonging, thereby lowering risk of obesity, reducing chronic disease, improving mental health, and promoting wellness; and

WHEREAS, Complete and Green Streets implementation provides the opportunity to enhance the historic character of our communities and our understanding of our shared history in a way that promotes the economic and social vitality of our communities and should be considered in the design of infrastructure improvements; and

WHEREAS, a balanced and flexible transportation system where all people can easily and safely walk and bicycle to everyday destinations - such as schools, shops, restaurants, businesses, parks, transit, and jobs - enhances neighborhood economic vitality and livability; and

WHEREAS, the Complete and Green Streets policy applies to new, reconstruction, retrofit, and resurfacing projects, including design, planning, construction, maintenance and operations, for the entire right-of-way; and

WHEREAS all exceptions and recommendations must be approved by the designee appointed by the Township Engineer and the Director of Community Development as per West Windsor Township procedures; and

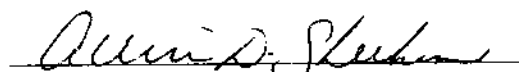
WHEREAS, all initial planning, concept and design studies of infrastructure projects are to consider design elements that improve public health, environment, economy, equity, and safety.

NOW THEREFORE, BE IT RESOLVED, that the Township Council of the Township of West Windsor adopts the Complete and Green Streets Policy attached hereto, and is made part of this Resolution.

BE IT FURTHER RESOLVED that copies of this Resolution shall be forwarded to all Township Departments within thirty (30) days of the adoption of this Resolution.

Adopted: May 19, 2025

I hereby certify the above Resolution was adopted by the West Windsor Township Council at their meeting held on the 19th day of May, 2025.


Allison D. Sheehan
Township Clerk
West Windsor Township

Complete and Green Streets Policy

West Windsor Township, Mercer County

West Windsor Township will continue to develop an integrated and connected multimodal transportation system of Complete and Green Streets that serve all neighborhoods and populations. Towards this end:

1. All transportation projects are to result in Complete and Green Streets that allow safe, environmentally healthy, economically sound, equitable, accessible, and convenient travel along and across streets for users of all ages and abilities, whenever feasible to do so, and for all modes of transportation, including motorists, bicyclists, pedestrians, public transportation vehicles and their passengers, and commercial vehicles, and will strive to meet the following goals:
 - a. Environment: Improve air and water quality; reduce flooding; mitigate traffic congestion.
 - b. Safety: Eliminate all road fatalities, significantly reduce crash severity and injury, and improve personal safety through increasing the number of people walking and bicycling.
 - c. Economic: Stimulate economic prosperity.
 - d. Health: Increase physical activity and social connectivity with the goal of lowering the risk of obesity, reducing chronic disease and promoting wellness.
 - e. Equity: Distribute funding and other resources equitably and responsibly within the Township; improve non-motor vehicle transportation systems.
2. This section shall apply to all public and/or private transportation projects, including those using funds awarded by federal, state, regional, county, municipal, or any other public agency. This shall include new construction, reconstruction, resurfacing, restoration, repaving, rehabilitation, private development projects, and maintenance of highways, roads, and streets.
3. The Mayor, Director of Community Development and the Township Engineer's designee shall routinely work in coordination with each other and adjacent jurisdictions, and any relevant advisory committees/teams, to create Complete and Green Streets, and to ensure consistency with the West Windsor Township Master Plan and supporting Elements, and to other known existing Pedestrian/Bicycle/Multimodal Plans, Stormwater Management Plans, municipal Stormwater Pollution Prevention Plan, and Historic Preservation Plans.
4. Within two (2) years of the effective date of this Policy, the Township Engineer shall inventory and audit procedures, policies, plans, documents, training programs, performance measures and other guidance documents to be consistent with this policy. The purpose of this audit is to identify areas where tenets of this policy will need to be incorporated. This includes, but is not limited to, funding, planning, designing, operating, and maintaining transportation infrastructure. The Director of Community Development will use the findings and recommendations of this audit to incorporate this policy as updates to its procedures, plans, policies, etc. as they are scheduled.
5. Transportation projects, the Master Plan and the Capital Improvement Plan shall include, when appropriate, sustainable design elements, including, but not limited to:
 - a. Green stormwater infrastructure practices such as Rain gardens and Bioswales

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- b. Traffic calming measures
 - c. Street trees and other vegetation
 - d. Permeable pavements — including open graded asphalts, porous concretes, pavers and, where feasible, those made from recycled materials such as rubber, concrete, glass, and plastic.
6. Transportation projects and Master and Capital Plans shall include, where appropriate, pedestrian and bicycle design elements and transit amenities, including but not limited to: curb extensions, sidewalks, radar feedback signs, pedestrian countdown signals, refuge islands, road diets, lane width reductions, chicanes, roundabouts, bike lanes, protected bike lanes, bike parking, street lighting, wayfinding signage, public seating, trash receptacles, transit amenities, etc.
7. The Township Engineer shall utilize the most current editions of guides, manuals, and best practices on street design, historic preservation, construction, operations, and maintenance that apply to bicycle, pedestrian, transit, stormwater and highway facilities. All manuals, standards, and guidelines shall be publicly referenced online.
8. The Director of Community Development shall formally coordinate with the Division of Engineering staff, with advice and input from the Department of Public Works, Police Division and the Environmental Commission, when necessary, to ensure the successful implementation of this Complete and Green Streets policy.
9. The Director of Community Development shall provide an annual report by March 1st to the Mayor and Township Council for the purpose of evaluating the implementation of this Complete and Green Streets policy. The report shall include a list of ongoing and completed transportation projects during that fiscal year. If any exceptions are applied to transportation projects pursuant to Exceptions to Complete and Green Streets Requirements herein, such projects and the relevant exceptions should be identified in the annual report. All reports shall be made available on the Township website.

Exceptions

1. A transportation project may not be required to accommodate the needs of a particular user group if the Director of Community Development determines in writing that:
 - a. The use of the transportation facility by the particular user group is prohibited by law;
 - b. Regulatory compliance requirements preclude accommodations;
 - c. There is a demonstrated absence of both a current and future need to accommodate the category of user (absence of future need may be shown via demographic, school, employment, and public transportation route data that demonstrate, for example, a low likelihood of bicycle, pedestrian, or transit activity in an area over the next 20 years); or
 - d. The adverse impacts of implementing this Complete and Green Streets Policy significantly outweigh the benefits.
2. Every effort to work within the flexibility allowed should be made, including design exceptions, for roadway projects.

3. An exception shall be granted only if:
 - a. Request for an exception is submitted **in writing** by the designee appointed by the Township Engineer, to the Director of Community Development with supporting documentation; and
 - b. The exception is approved **in writing** by the Director of Community Development.

Key Terms & Definitions

Complete Streets: An integrated transportation network designed to enable safe and convenient travel and access along and across streets for all users of all ages and abilities, including pedestrians, bicyclists, motorists, movers of commercial goods, and transit riders.

Environmental Justice: Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. Fair treatment means that no group of people should bear a disproportionate share of the negative environmental consequences resulting from industrial, governmental and commercial operations or policies.

Meaningful involvement means that:

1. People have an opportunity to participate in decisions about activities that may affect their environment and/or health.
2. The public's contribution can influence the regulatory agency's decision.
3. Community concerns will be considered in the decision-making process; and
4. Decision makers will seek out and facilitate the involvement of those potentially affected.

Green Streets: Streets with landscaped features and other green stormwater best management practices installed in the rights-of-way that capture and allow stormwater runoff to infiltrate, while still preserving the primary function of a street as a conduit for pedestrians, bicyclists, motorists, and transit riders. Stormwater runoff is excess water generated precipitation events that flows over improved surfaces, such as paved streets, parking lots, and building rooftops, which does not infiltrate into the ground.

Green Stormwater Best Management Practices: Includes types of green infrastructure techniques promulgated by the New Jersey Department of Environmental Protection, which are used to manage stormwater runoff, as further defined in Article XXI Stormwater Control of Chapter 200 Land use of the Township Code. These can include, but are not limited to:

1. Street tree trenches/boxes.
2. Bioswales and rain gardens.
3. Vegetated curb bump outs.
4. Permeable pavements.

Traffic Calming: A combination of mainly physical measures that aid in reducing the negative effects of motor vehicle use, altering driver behavior, and improving conditions for non-motorized street users.

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U.S. Department of Transportation, Federal Highway Administration's Proven Safety Countermeasures is a recognized source of traffic calming improvements. Traffic calming objectives can include:

1. Achieving slower speeds for motor vehicles
2. Reducing collision frequency and/or severity
3. Increasing the safety and the perception of safety for non-motorized users of the street(s)
4. Reducing the need for Police enforcement
5. Enhancing the street environment for non-vehicular users (e.g., streetscaping)
6. Enhancing motor vehicle operator awareness of multiple modes of transportation
7. Reducing cut-through motor vehicle traffic

Transit Amenities: Include seating, shelter and shade, wayfinding signage, trash and recycling cans, lighting, route information, bike infrastructure (lockers, racks, fix-it stations, depots, bikeshare, etc.).

Transportation Facility: A facility consisting of the means and equipment necessary for the movement of people or goods; any road, bridge, tunnel, overpass, ferry, airport, mass transit facility, vehicle parking facility, port facility or similar commercial facility used for the transportation of persons or goods together with any buildings, structures, parking areas, appurtenances, and other property needed to operate such facility; however, a commercial or retail use or enterprise not essential to the transportation of people or goods shall not be considered a transportation facility.

Transportation Project: Any public and/or private land development, project, program, or practice that affects the transportation network or occurs in the public right-of-way, including any construction, reconstruction, retrofit, signalization operations, resurfacing, restriping, rehabilitation, maintenance (excluding routine maintenance that does not change the roadway geometry or operations, such as mowing, sweeping, and spot repair), operations, alteration, and repair of any public street or roadway within a jurisdiction (including alleys, bridges, frontage roads, and other elements of the transportation system).

Effective Date

The Complete and Green Streets Policy shall take effect upon adoption by the Governing Body of said policy, provided that it shall not apply to any transportation project for which a preliminary engineering design has been completed on or before adoption of this policy.