

PROSPECT AVENUE (HARRISON STREET TO RIVERSIDE DRIVE)

The Engineering Department of the municipality of Princeton is preparing construction plans for the improvement of Prospect Avenue between Riverside Drive to Harrison Street / Hamilton Avenue between Snowden Laneto Harrison Street.

This capital improvement project is being designed in accordance with the Complete Streets policy adopted by the Princeton Planning Board on November 7th, 2013. <http://www.princetonnj.gov/masterplan/circ-element-adopted-11-7-13.pdf> (page 52).

A Complete Street is defined as a means to provide safe access for all users by designing and operating a comprehensive, integrated, connected multi-modal network of transportation options.

Prospect Avenue is envisioned by the Princeton Bicycle and Pedestrian Advisory Committee to be a "Bike Boulevard", which is defined by Wikipedia as:

A bicycle boulevard is a low-speed street which has been "optimized" for bicycle traffic. Bicycle boulevards discourage cut-through motor-vehicle traffic but allow local motor-vehicle traffic. They are designed to give priority to bicyclists as through-going traffic. They are intended to improve bicyclist comfort and/or safety. Bicycle boulevards attempt to achieve several goals: discouragement of non-local motor vehicle traffic; low speed limits; low motor-vehicle traffic volumes; free-flow travel for bikes by assigning the right-of-way to the bicycle boulevard at intersections wherever possible; traffic control to help bicycles cross major arterial roads; and distinctive look and/or ambiance such that cyclists become aware of the existence of the bike boulevard and motorists are alerted that the street is a priority route for bicyclists.

Prospect Avenue is defined as a **Minor collector**.

"A minor collector provides access to properties and also collect traffic from developments and carry it to major collectors or arterials. The traffic on these streets should be limited to vehicles collected from intersecting local streets and the small amount generated on the street itself. Minor collectors are not intended to service interstate/inter-regional, regional, or cross-town traffic. They should be designed to discourage short-cutting by through traffic from outside the neighborhood"

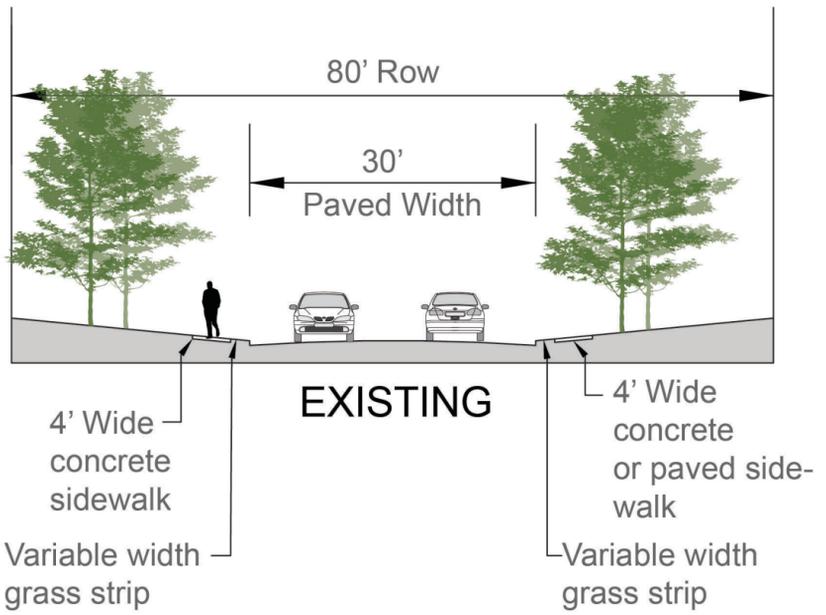
-Princeton Master Plan, Circulation Element, P. 51.

Prospect Avenue's Average Annual Daily Traffic is **1,729-2,342** vehicles.

Prospect Ave. is **30 feet wide with sidewalks on both sides.**

Parking is allowed on both sides except within 100 feet of Harrison Street.

Legal speed limit = **25 mph**



Design Considerations : Traffic Calming >> Bump-outs >> Removal of Islands >> Sharrow >> Drainage Improvements >> Curbs and Sidewalks Upgrades >> Milling and Resurfacing of Street

