



PROJECT EXPERIENCE

CAMPUS TRANSPORTATION PLANNING



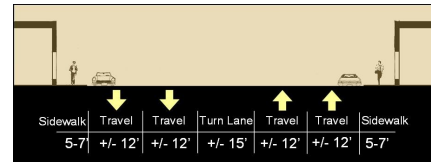
Since 2000, Frank Jaskiewicz has provided comprehensive transportation planning services for numerous campus master planning efforts, as well as site-specific evaluations of transportation issues affecting adjacent institutions. Contexts have included:

- **Temple University**, Philadelphia PA
- **University of Pennsylvania**, Philadelphia PA
- **Massachusetts Institute of Technology**, Cambridge MA
- **Case Western Reserve University**, Cleveland OH
- **University of Virginia**, Charlottesville VA
- **University of Arizona**, Tucson AZ
- **Lehigh University**, Bethlehem PA
- **Arcadia University**, Glenside PA
- **Wesley College**, Dover DE
- **University of Florida**, Gainesville FL
- **University of Central Florida**, Orlando FL

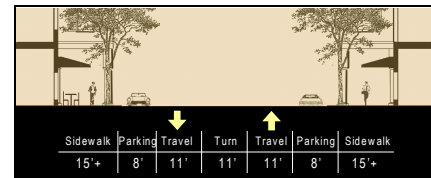
Due to the comprehensive nature of campus planning activities, many of these studies have entailed detailed examination of several of the following specific subjects:

- **Street Configurations**
- **Parking**: Analysis, Location, and Design
- **City Transit**: Service, Accessibility, and Wayfinding
- **Campus Transit**: Routing and Operations
- **Pedestrian Circulation and Safety**
- **Bicycle Circulation and Safety**
- **Traffic Calming**
- **Building Service and Access**

Street analyses have focused on establishing balanced, safe cross-sections for campus streets and adjoining public thoroughfares. Recommendations have frequently involved the re-sizing of streets to control traffic speeds while providing sufficient space and 'buffer areas' for pedestrians and bicyclists.



Parking evaluations have entailed: determination of parking requirements; design/layout of parking facilities; and management of parking supply. Furthermore, some studies (such as Wesley College) have examined the management of on-street parking in the surrounding neighborhoods, frequently a source of conflict between staff/students and local residents.



Transit tasks have included: planning of internal shuttle services (University of Virginia and University of Central Florida); improved connectivity to city/regional transit networks (MIT and University of Pennsylvania); and 'promotion' of transit through branding, service improvements, and amenities (University of Arizona and Case Western Reserve University).

Pedestrian enhancements have focused on the establishment of safe walking routes and management of 'conflict points', including reconfiguration of intersections for safer pedestrian activity. These actions have incorporated traffic calming techniques where appropriate.



Finally, since college campuses are highly active **bicycle zones**, Frank's work has included: management of off-street bicycle pathway networks (University of Arizona) including design of better interfaces between bikeways and pedestrian paths—and improvement to the balance of urban streets to safely accommodate bicycle movements (i.e. University of Pennsylvania).

*Note: Some of the above projects reference personal experience prior to the establishment of JzTI