



## PROJECT EXPERIENCE PEDESTRIAN CIRCULATION PLANNING

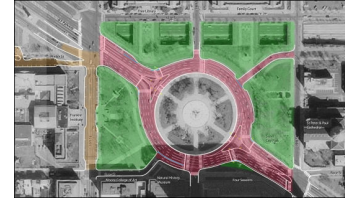


Note: Some of the highlighted projects below are from personal experience prior to the establishment of JzTI.

### LOGAN CIRCLE REDESIGN PLAN Philadelphia PA 2003-2004 (while with Kise Straw & Kolodner Inc)

This project entailed planning for the accommodation of new signalized pedestrian crossings to/from the historic—yet isolated—public space within Logan Circle, while also improving the overall experience of walking to/through the area. Specific elements of this project included:

- Examination of traffic platoons and signal timings for the purposes of incorporating the new crosswalks with minimal disruption to surrounding traffic flows.
- Design of the crossing locations including optimal placement of signals so as not to disrupt views along the grand Benjamin Franklin Parkway museum corridor.
- Traffic calming measures such as the narrowing of circulatory roadway widths and tightening of curb radii.
- Incorporation of improved and clearer circulation patterns for cars and bicycles.



The overall outcome has been the re-emergence of Logan Circle as a valued urban public space once again fully integrated with the prominent institutions that form its surroundings.

### MARTIN LUTHER KING JR. DRIVE REDESIGN Greensborough NC 2000 (while with Glattig Jackson Inc)



Martin Luther King Jr. Drive serves as both a main regional access corridor as well as a community main street. However, over-accommodation of the traffic 'requirements' of the former had vastly disrupted its functionality as the latter; this project was aimed at re-establishing an appropriate balance, through:



- Widened sidewalks and clearer pedestrian crossings.
- Modified intersection geometrics to cut speeds and crossing distances.
- Appropriate 'arterial' traffic-calming features at key locations.

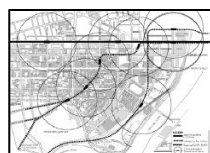
Also with Glattig Jackson, Frank contributed to similar arterial re-evaluations in Chattanooga TN and Wilmington DE, and presented at the Context-Sensitive Design Seminar of the Delaware Department of Transportation.

### PEDESTRIAN QUALITY ASSESSMENTS Orlando/Melbourne 1999/2006 (with Glattig Jackson & Maunsell, respectively)

On two separate occasions Frank developed a systematic means of evaluating and comparing the varying degrees of pedestrian quality of the various streets comprising entire neighborhoods, for the purposes of helping to articulate and prioritize various potential enhancement initiatives. Both projects—in the Orlando suburb of Winter Park and the Melbourne neighborhood of Cremorne—entailed a street-by-street analysis based on a tailored list of evaluation criteria.



### UNIVERSITY CAMPUS MASTER PLANNING Various locations 2000-2005 (with Glattig Jackson/Kise Straw & Kolodner)



Frank assisted urban designers in the examination of pedestrian facilities, bicycle circulation, and related traffic issues at: MIT; University of Pennsylvania; University of Virginia; Case Western Reserve University; Arcadia University; University of Arizona.