



## HUTCHINSON RIVER PARKWAY SAFETY IMPROVEMENTS REDUCTION OF PEDESTRIAN DEFICIENCIES

For NYSDOT, Konheim & Ketcham worked with Ewell W. Finley & Partners and community representatives to identify pedestrian access and safety problems within a half mile of the Hutchinson River Parkway in the Bronx. K&K conducted pedestrian counts at key intersections, identified safety and circulation problems, and proposed alternative solutions. The Co-op City / Bay Plaza area was of particular concern, due to high residential density, a relatively large number of seniors and handicapped, extensive retail development and heavy vehicular congestion. Pedestrian improvements for this area included creating new sidewalks along the central entry road to the shopping plaza, wide crosswalks that follow observed desire lines protected by signals, and barriers to channel pedestrians. Pedestrian refuges were recommended for long crosswalks, to offset the difficulty some people have in crossing during one signal phase. Intermodal alternatives included extending existing bus routes, establishing a jitney route, promoting bicycle use, and improving local connections to rapid transit to Manhattan.