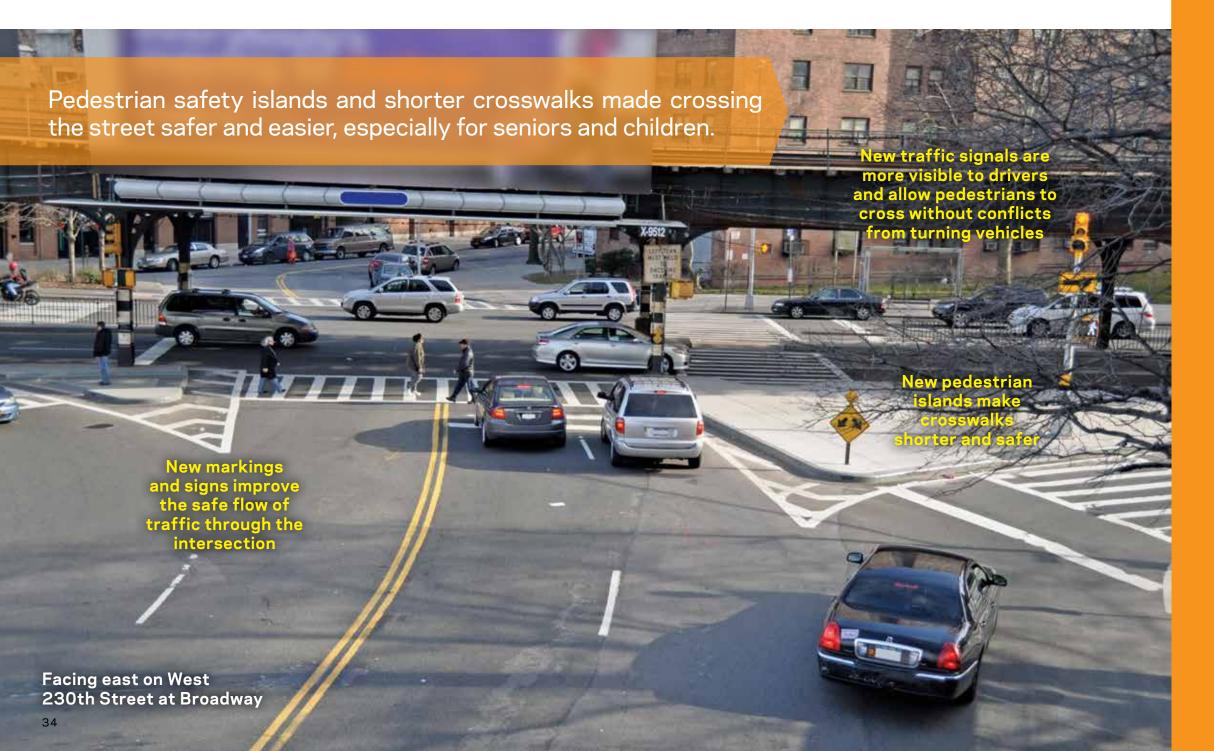
## **Broadway and West 230th Street**

Bronx Community Board 8 asked DOT to develop a plan to enhance safety at Broadway and West 230th Street in Kingsbridge. Identified as an accident prone location by the NYPD, this intersection had long crosswalks and multiple conflicts between motor vehicles and pedestrians. The steel columns supporting the elevated #1 train on Broadway further complicated the intersection.

DOT installed new pedestrian safety islands, creating safe pedestrian space and shorter crossing distances. In conjunction with new roadway markings, the islands also served to calm traffic and clarify the intersection for drivers. Traffic signals now include a "Barnes' Dance" during which all vehicles are stopped at red lights while pedestrians are allowed to cross. This approach eliminates conflicts between pedestrians and turning vehicles.



- Community Board 8 requested safety improvements at this location with high volumes of pedestrians, especially children and seniors
- Crossing distance reduced by 79 feet
- Total crashes with injuries decreased 49%
- Crashes with injuries to vehicle occupants decreased 75% [statistically significant]
- No change in vehicle volumes after the improvements were implemented



## Crashes with Injuries Broadway at West 230th Street

	Before* (three previous years)			After
Total Crashes with Injuries	26	24	12	10.6
Number of Crashes with Injuries to:				
Motor Vehicle Occupants	20	14	8	3.5
Pedestrians	4	10	4	6.4
Bicyclists	2	0	0	1.4

\*Before columns show the crash history for each of the three years immediately prior to project implementation. After column shows number of crashes since implementation (through May 2013) at annual rate. See page 46 for further information on crash data source and analysis methodology. The sum of the three specific categories may not equal "Total Crashes with Injuries" because son crashes involved injuries in multiple categories.