

# Grand St and FDR Dr

## Intersection and Pedestrian Safety Improvements



### Background

- Sub-standard island on Grand St, installed in 2006 at the request of Assembly Member Silver, is damaged due to vehicles turning onto Grand St from FDR Dr Exit 4
- Councilmember Mendez request in 2014, additional community requests in 2015
- Channelization buffering Grand St bike lane is worn out due to vehicle turning

### Location

- FDR Dr off-ramp and Service Rd with frequent turns onto Grand St
- Densely populated, residential land uses and adjacent FDR overpass leading to riverfront parkland
- Multiple nearby schools and community facilities
- Heavy turning vehicle volumes from FDR Dr, heavy school and MTA bus traffic
- MTA bus stops on Grand St (Terminal stops for M14A, M21, M22 routes)



Before: Grand St at FDR



### Improvements

- Reconstruct existing island on Grand St to the latest typical design
- Reconfigure channelization buffering Grand St bike lane to align with vehicle turning movements

### Benefits

- Safer pedestrian crossings
- Improved pedestrian safety island with landscaping
- Improved vehicle turning movements