

Beaver St, Hanover St

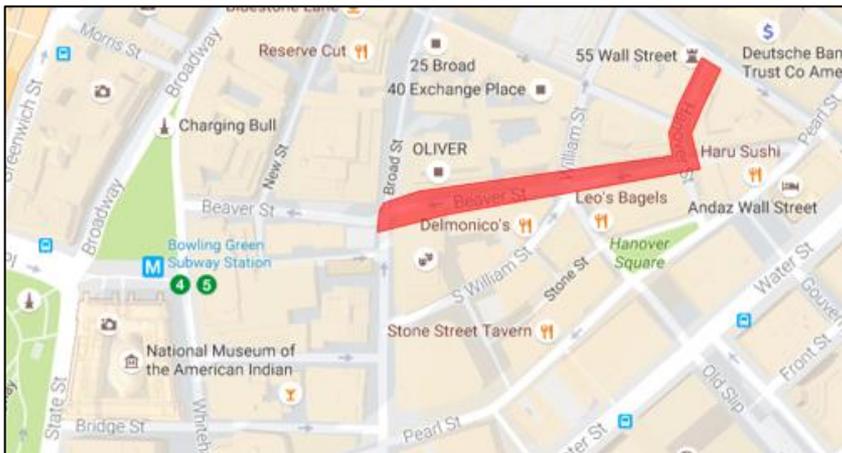
Traffic Circulation Improvements

Background

- Various requests (including FDNY) to uncork the spiral of traffic from NB Broad St to Beaver St and Whitehall St
- Broad St is a T-intersection at Beaver St due to NYSE security barricades
- Vehicle congestion at key pedestrian intersections leads to spill-back onto crosswalks and aggressive driver behavior

Location

- Lower Manhattan CBD, retail and high-rise office buildings
- Tourist destinations: the Charging Bull, museums, Staten Island Ferry
- Important pedestrian corridor with crowded sidewalks
- Multiple subway line access
- Within Downtown Alliance BID



Before: Broad and Beaver Streets

Improvements

- Reversed Beaver St from Broad St to Hanover St
- Reversed Hanover St from Beaver St to Wall St
- Installed painted pedestrian spaces at William St and Beaver St
- Installed diagonal crosswalk at Broad St and Beaver St, along with all-pedestrian phase due to a “dual away” condition

Benefits

- Allowed for improved circulation in the Lower Manhattan area
- Reduced traffic congestion on Beaver St west of Broad St
- Improved pedestrian crossings at William St and Beaver St intersection