Project Area: **Active Pedestrian Street**

- Growing Residential Community with Commercial Destinations
- Wide Street within a Large Pedestrian & Bicycle Oriented District
Project Intentions

1. Organize and calm traffic
2. Improve pedestrian comfort and safety
3. Create dedicated cycling space
4. Enhance Broadway’s streetscape
1. Organize and Calm Traffic

**Existing Condition:** No dedicated space for cyclists or turning vehicles

- Insufficient passing distance
- Cyclists in door zone

**After Proposed Traffic Calming:** Dedicated space for cyclists & turning vehicles

- Passing distance increases ~3 feet
- 8’ parking lane + ½ of bike lane puts cyclists clear of door zone
- Left turn bays encourage yielding and reduce sudden land changes
2. Improve Pedestrian Comfort & Safety

- Provides safe refuge for walkers unable to finish crossing
- Slows turning vehicles
- Adds trees to enhance and change the scale of the street

Examples of Green Refuge Islands
3. Create Dedicated Cycling Space

**Key Bicycle Network Connection**

- Key link between Williamsburg Bridge & developing Brooklyn Waterfront for cyclists and pedestrians
- Part of the 3 year 200 mile expansion of the bicycle network under PlaNYC
- Early project in initiative to complete a Williamsburg-Greenpoint bicycle network in one year

**Connects to projected bicycle lanes on:**
Kent Avenue, Wythe Avenue, Bedford Avenue and Berry Street
4. Enhance Broadway’s Streetscape

**Green Refuge Islands: Maintained by Department of Parks and Recreation**

- Verticality of trees visually narrows the street and beautifies the neighborhood
- Tree pits assist in stormwater capture
- Complete street design ensures organized space for through traffic, turning traffic, cyclists and pedestrians.

![Cross Section: Proposed Streetscape](image)

Example of Green Refuge Island
Plan for Green Refuge Islands and Bike Lanes