



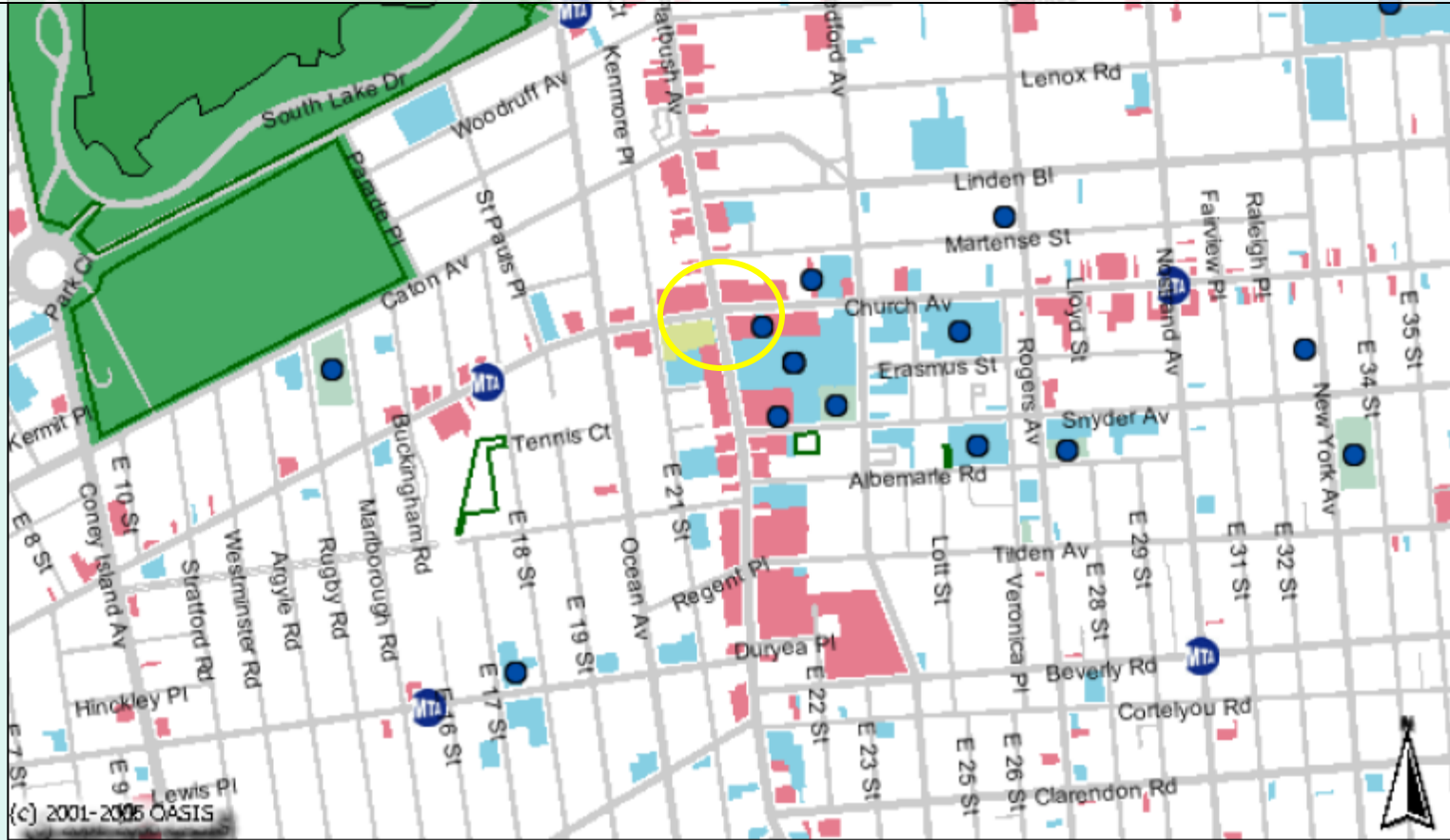
Flatbush Ave at Church Avenue:  
Intersection Enhancements and Congestion Reduction

# Project Area: Intersection of Flatbush and Church Avenues



# High Pedestrian Volumes:

Many Schools, Bus Routes, Between Subways, Commercial Corridor

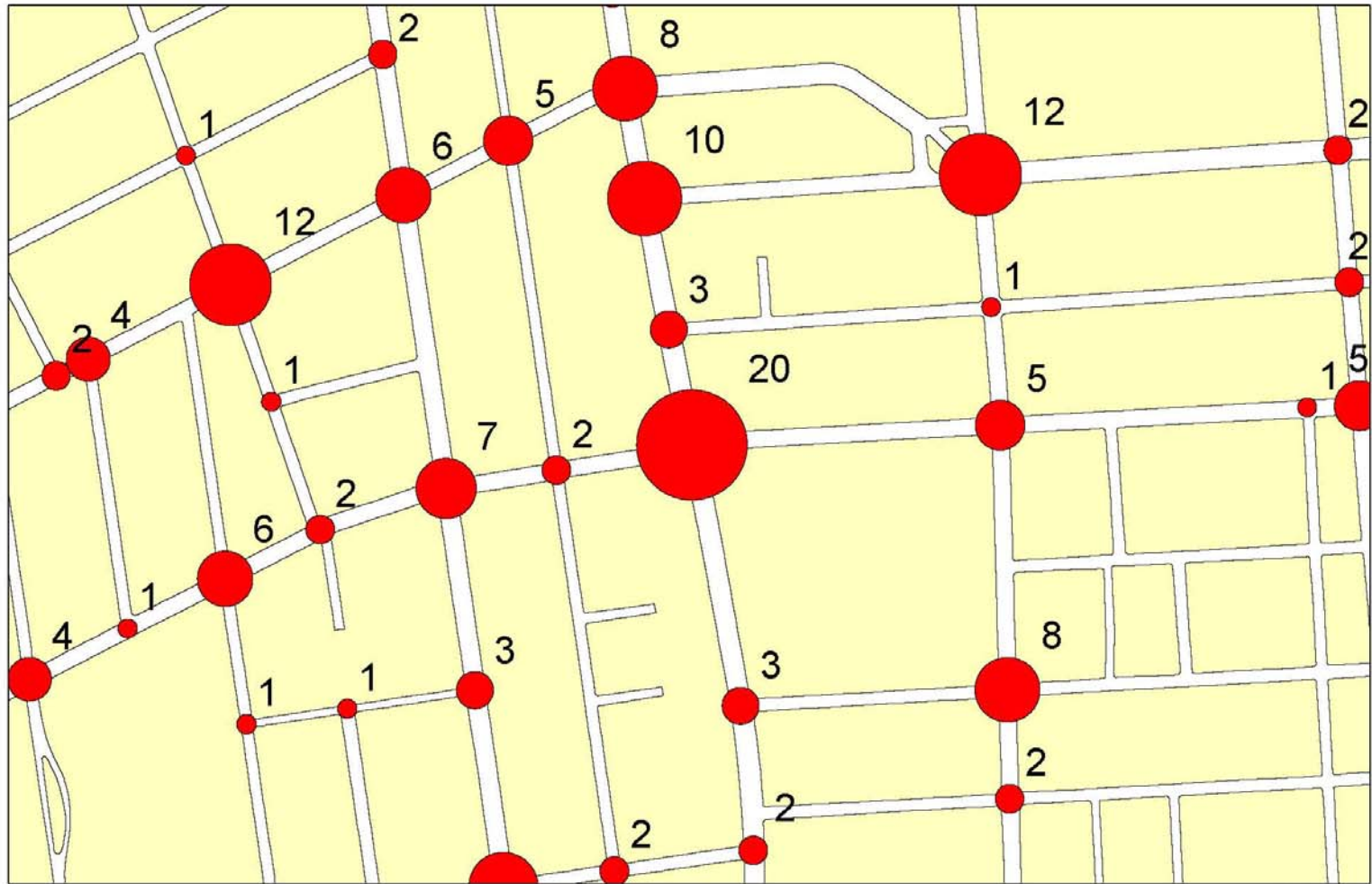


(c) 2001-2006 OASIS

width of map is 1.54 miles.



- |                                    |                                     |                                   |
|------------------------------------|-------------------------------------|-----------------------------------|
| Streets                            | Subway Stations                     | NYC Parks (Dept. of Parks & Rec.) |
| New York State Parks & Public Land | Open Space (Dept. of City Planning) | Community Gardens                 |
| Cemeteries                         | Schools                             | Commercial                        |
| Institutions                       | Natural Areas                       |                                   |



# Pedestrian Crashes: 2004 - 2008

Flatbush and Church: 20

Source: NYPD  
December 18, 2008



Vehicles turning left onto Church Avenue from Flatbush Avenue block traffic at intersection as they wait for a gap



Existing Conditions

Conflict between drivers turning left onto Church Avenue and pedestrians crossing Church Avenue



Existing Conditions

Cars double park on Flatbush impeding traffic and forcing other vehicles to merge in and out of lanes



Existing Conditions

# Left Turning Motorist Have 5 Concerns

Existing Condition

For the simplicity of this illustration, only the NB motorist's turn is shown. Under real conditions...

3) Identifying Gap in SB Left Lane

2) Identifying Gap in SB Right Lane

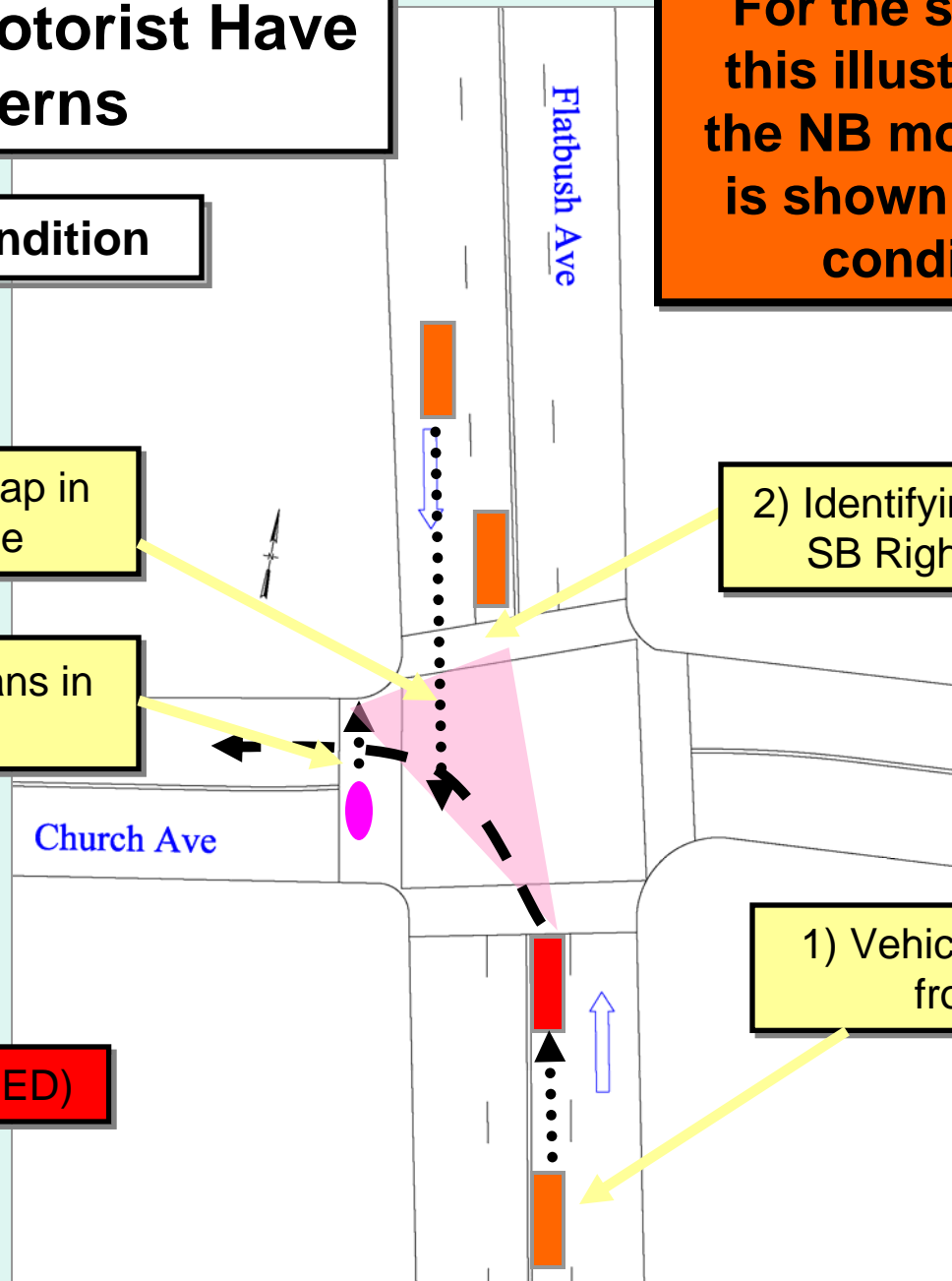
4) Identifying Pedestrians in Crosswalk

1) Vehicles Approaching from Behind

(VISIBILITY HINDERED)

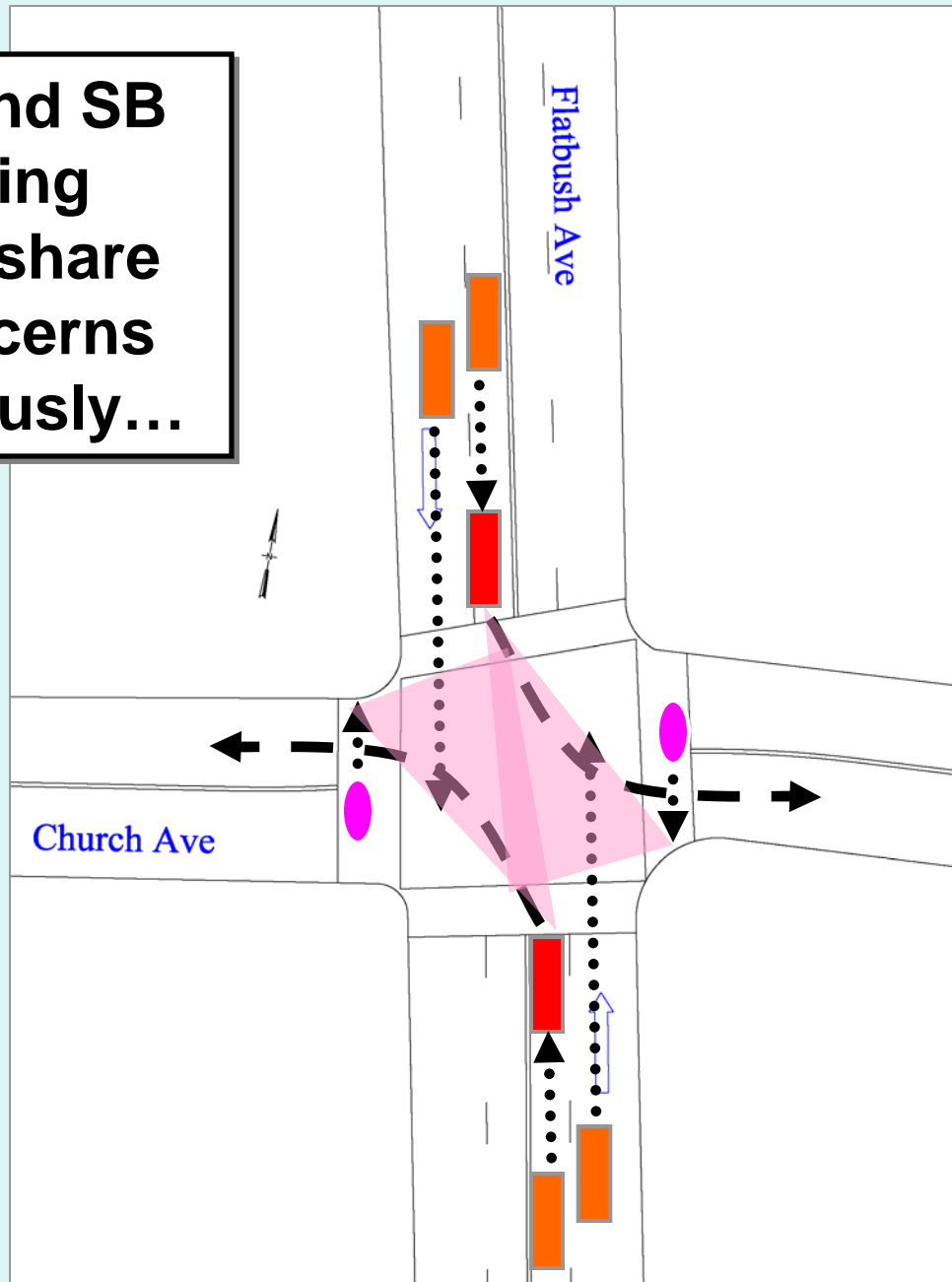
Church Ave

Flatbush Ave

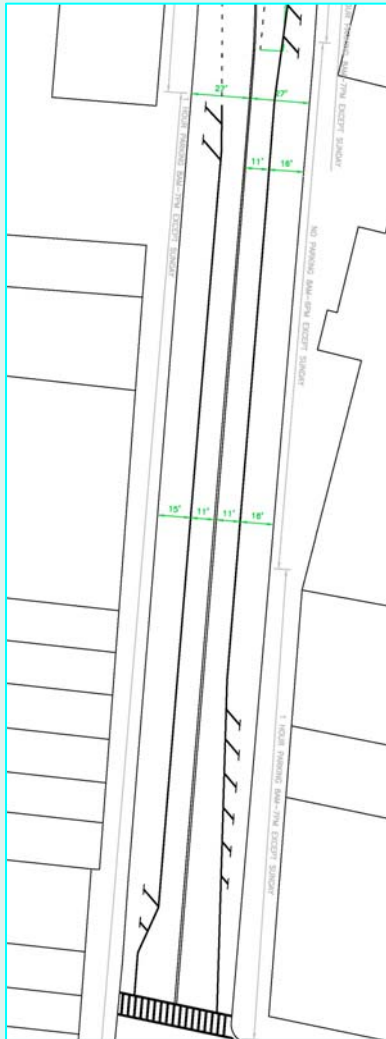
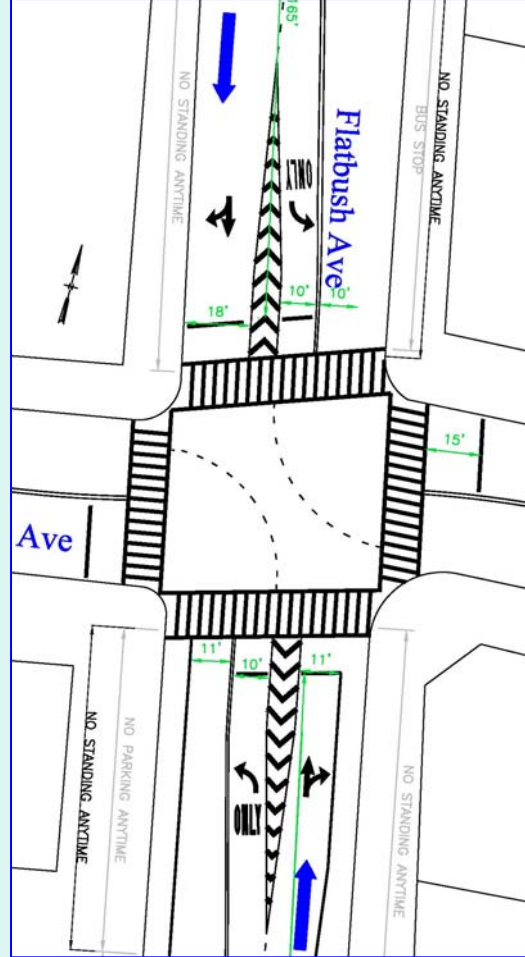




**Both NB and SB  
left-turning  
motorists share  
these concerns  
simultaneously...**

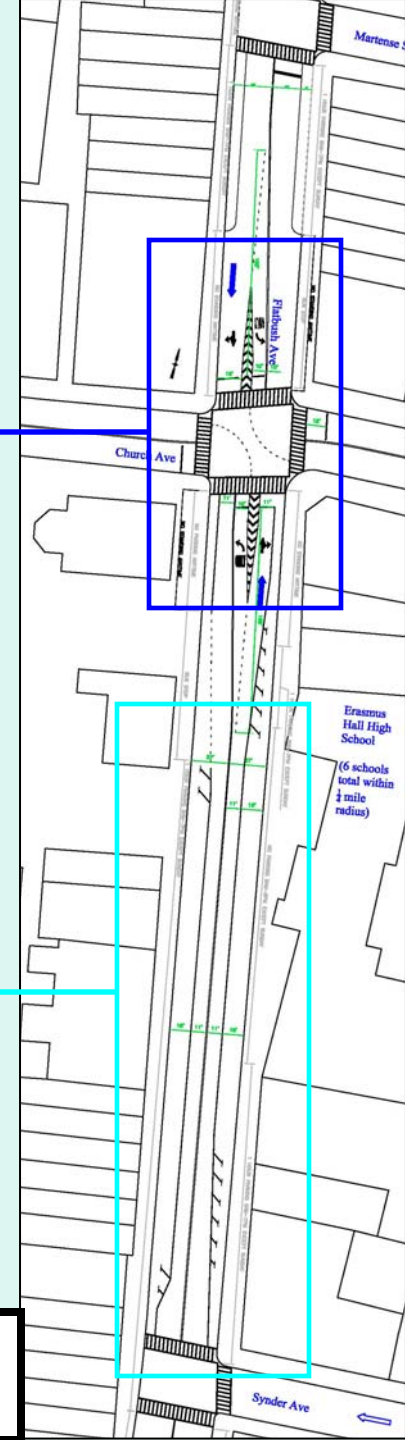


Separation of left and thru movements on Flatbush Avenue to prevent left turning vehicles from blocking traffic on Flatbush while waiting for a gap

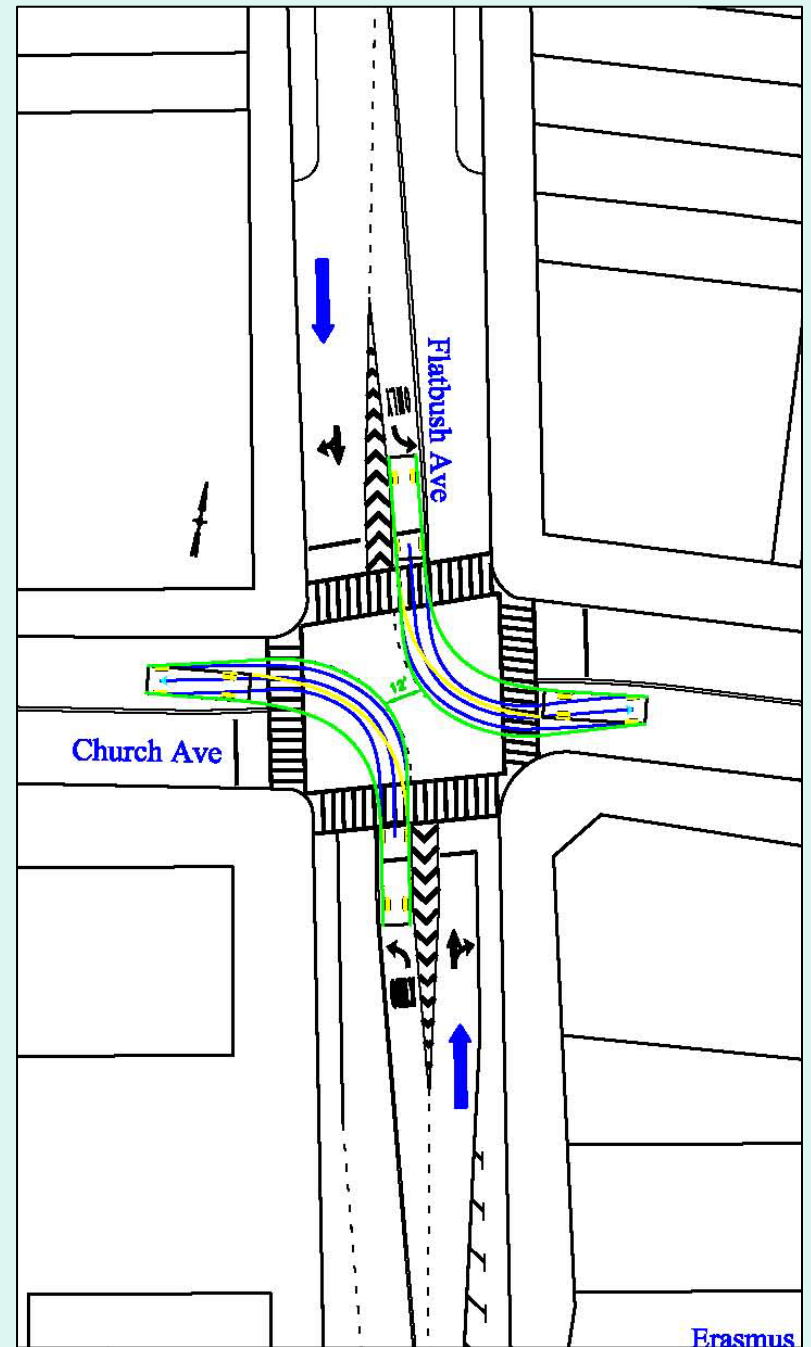
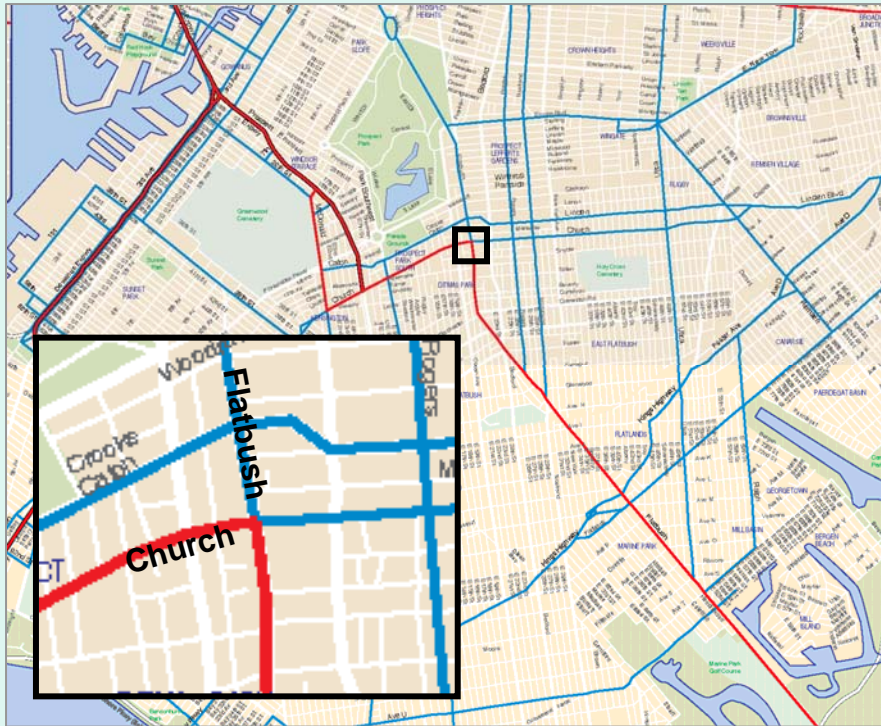


Dedicated lane for double parking  
Parking Lane will be 16 feet on both  
sides of the street

**PROPOSAL**



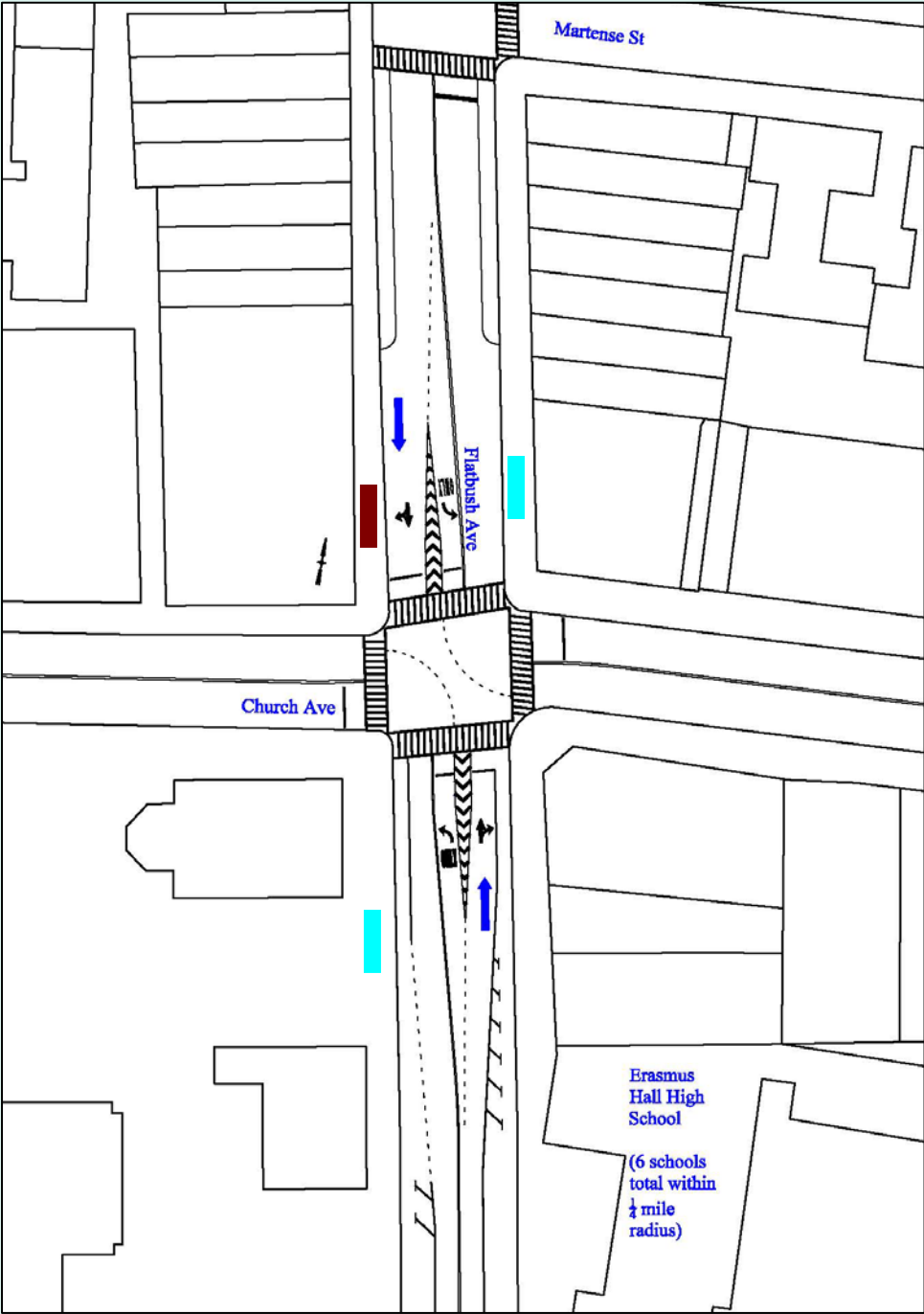
**Church Avenue west  
of Flatbush and  
Flatbush Avenue south  
of Church is a Through  
Truck Route.**

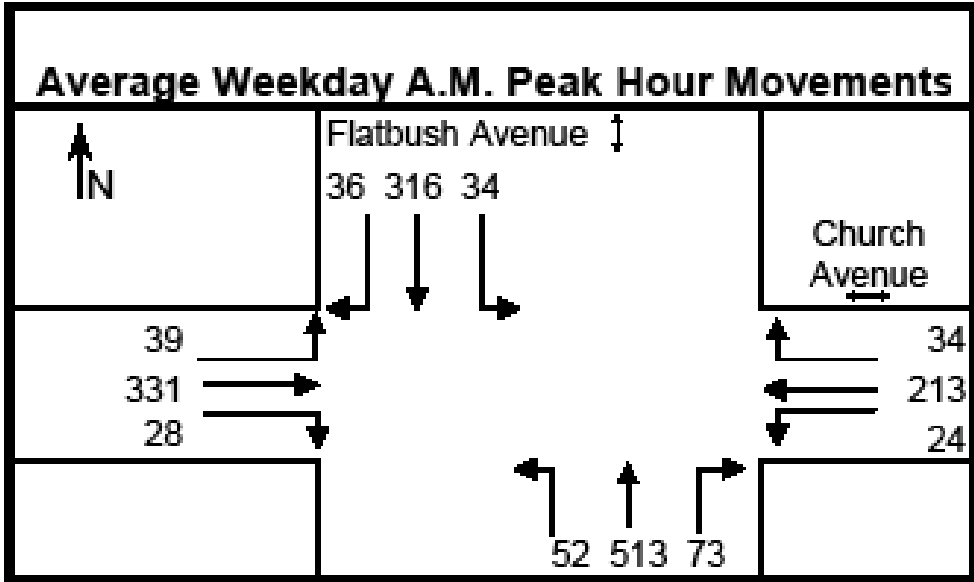


**BUS STOP LOCATIONS**

TEMPORARY BUS STOP 

PERMANENT BUS STOP 





Traffic Volumes