

Congested Corridors Project Church Avenue McDonald Avenue to Utica Avenue

February 27th, 2008

Division of Traffic Planning
New York City Department of Transportation

CMAQ Program

- Federal Funds – **Congestion Mitigation and Air Quality Improvement Program**
- Major Objectives are to Reduce Congestion and Improve Air Quality

Study Goals

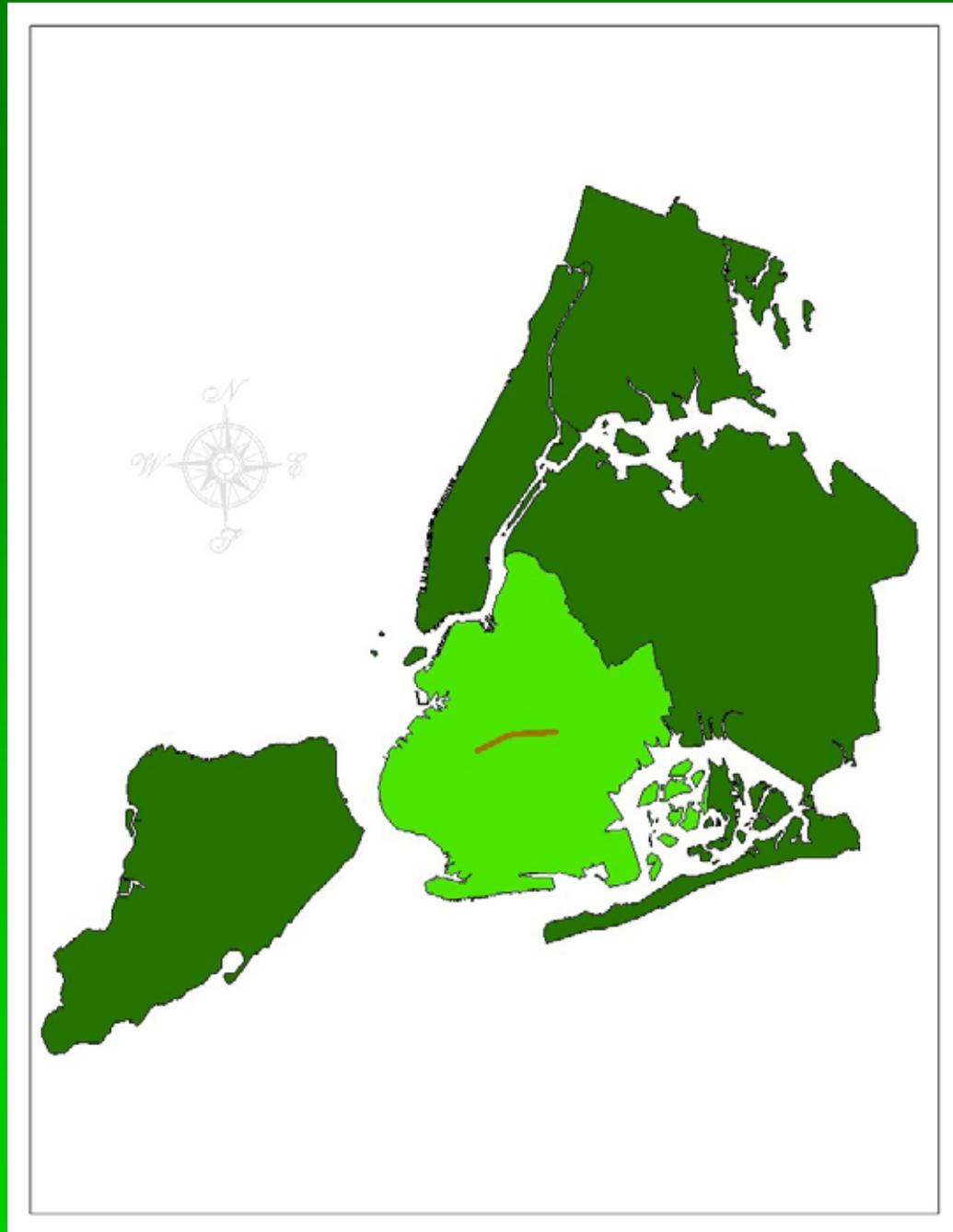
- Improve travel conditions and air quality to enhance the quality of life for the people who live, work and shop in the study area.
- Encourage public and community participation in the planning process.
- Bring the various stakeholders together in identifying problems and building consensus on potential solutions.

Objectives

- Identify the travel and traffic characteristics and assess the existing and future transportation demands and needs of the study area.
- Reduce vehicular congestion and improve air quality, mobility and safety for all users (vehicle, transit, pedestrians, bicyclists) of the street system.

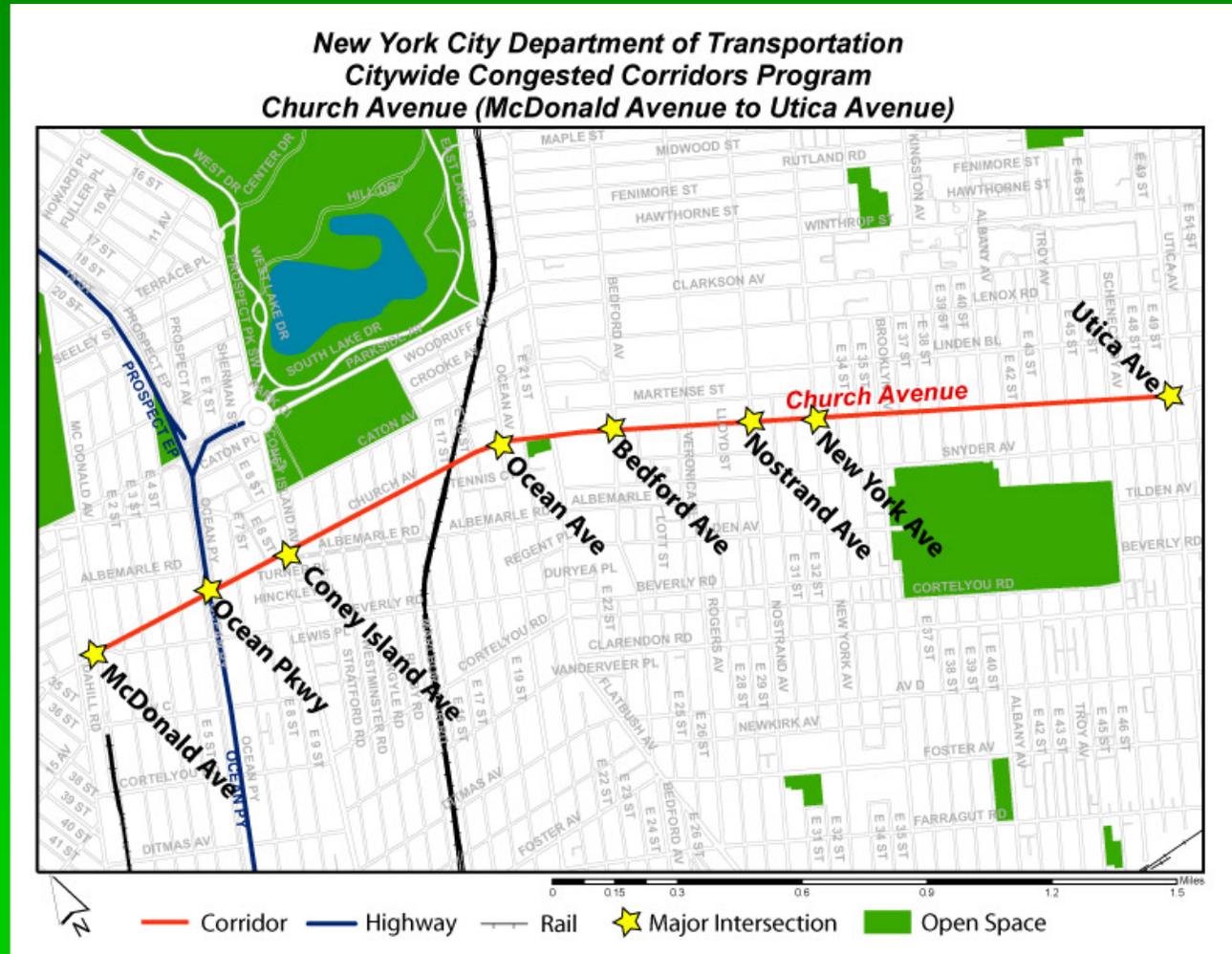
Study Area

- **2.7-mile east-west corridor from McDonald Avenue to Utica Avenue.**
- **Community Boards 12, 14 and 17**



Major Intersections

- McDonald Ave
- Ocean Pkwy
- Coney Island Ave
- Ocean Ave
- Flatbush Ave
- Bedford Ave
- Nostrand Ave
- New York Ave
- Utica Ave

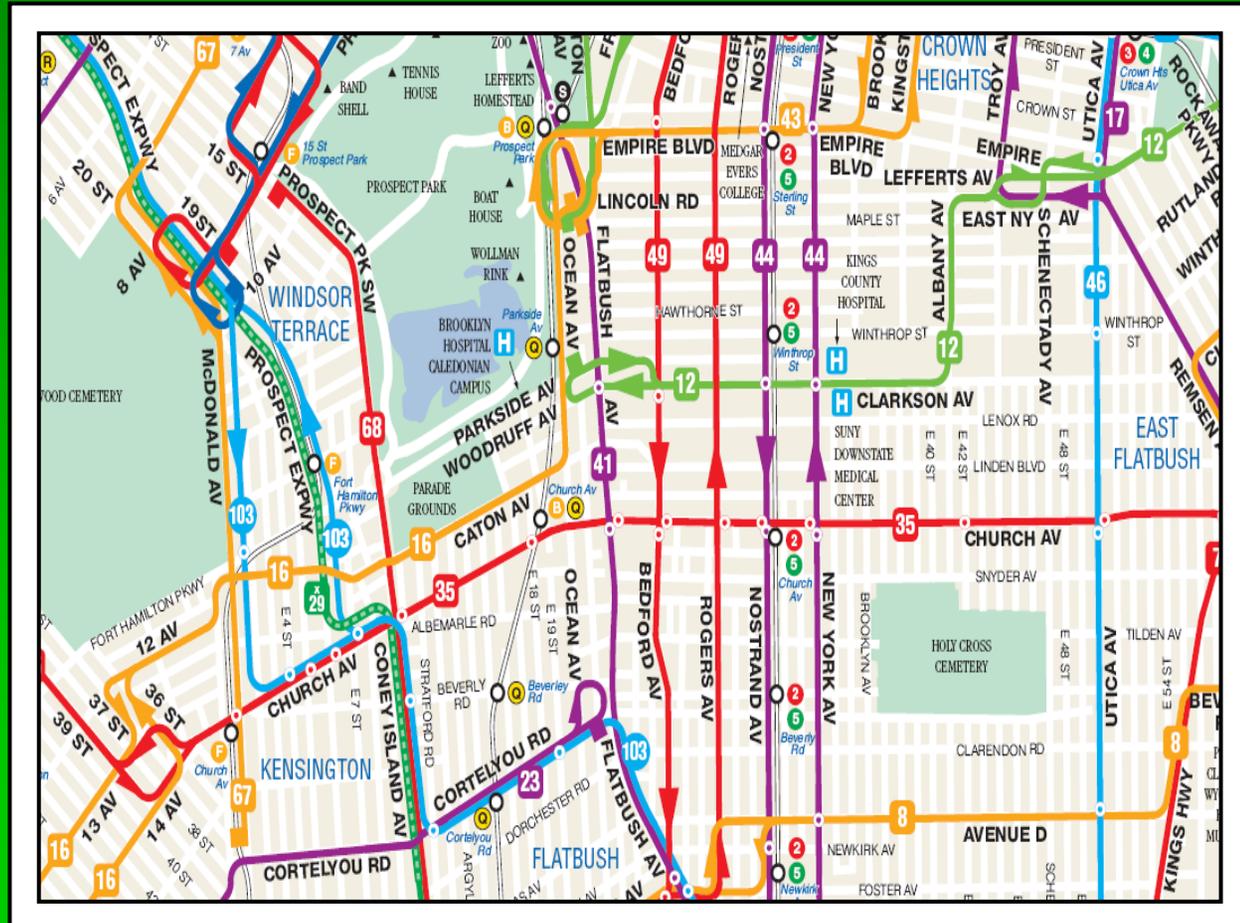


Other NYCDOT Initiatives

- Roadway Reconstruction (Flatbush to Rogers Avenues) – Capital Project
- Subway-Sidewalk Interface (Brighton line station)
- Safe Routes to Schools (Yeshiva at Ocean Parkway)
- Truck Route Management and Community Impact Reduction Study

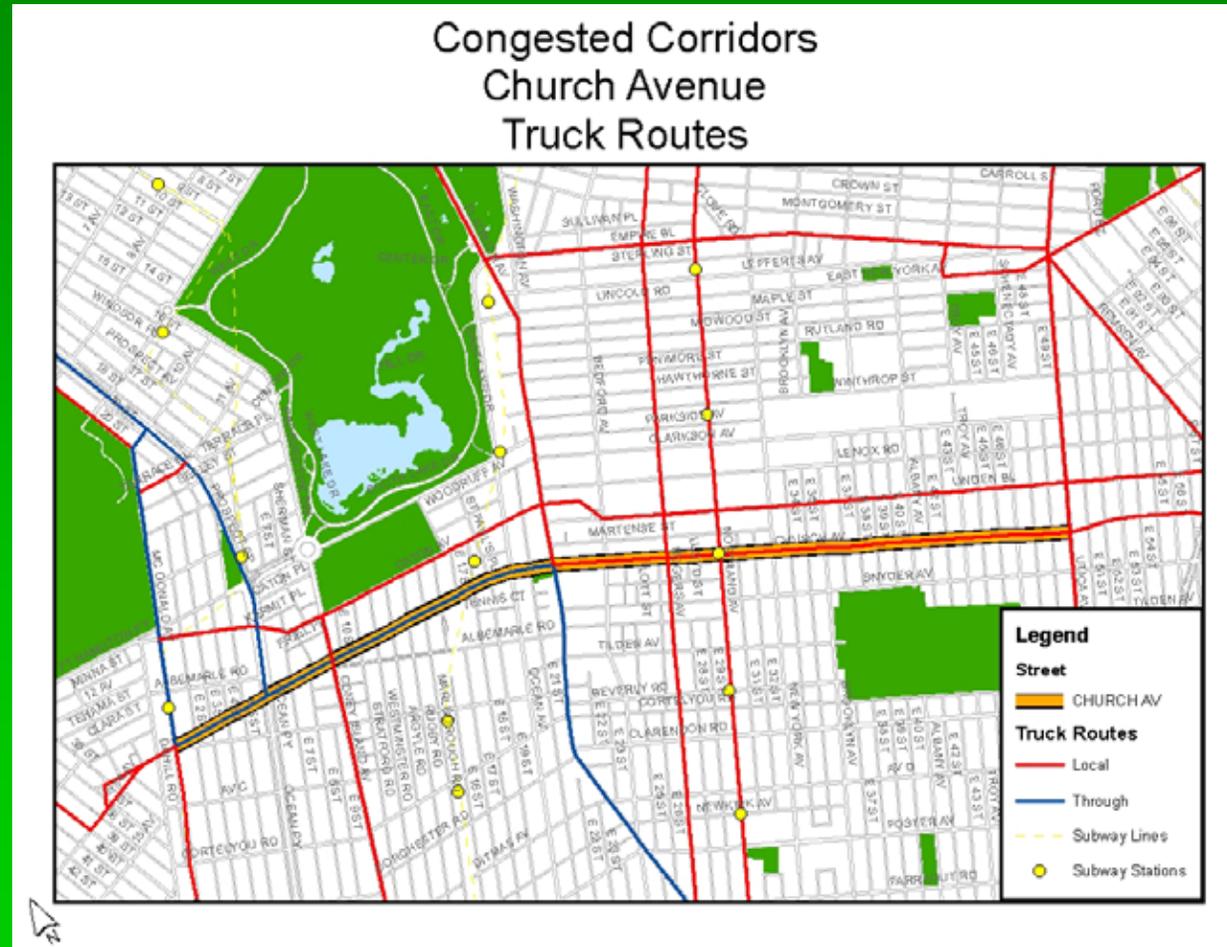
Transit

- Served by “F” subway line at McDonald Ave., “B” & “Q” lines at East 18th St. and “2” & “5” lines at Nostrand Ave.
- The B35 bus route runs along corridor.
- Connections to bus routes B41, B44, B49, B46, B67 and B103
- Express bus service to Manhattan via the X29 route



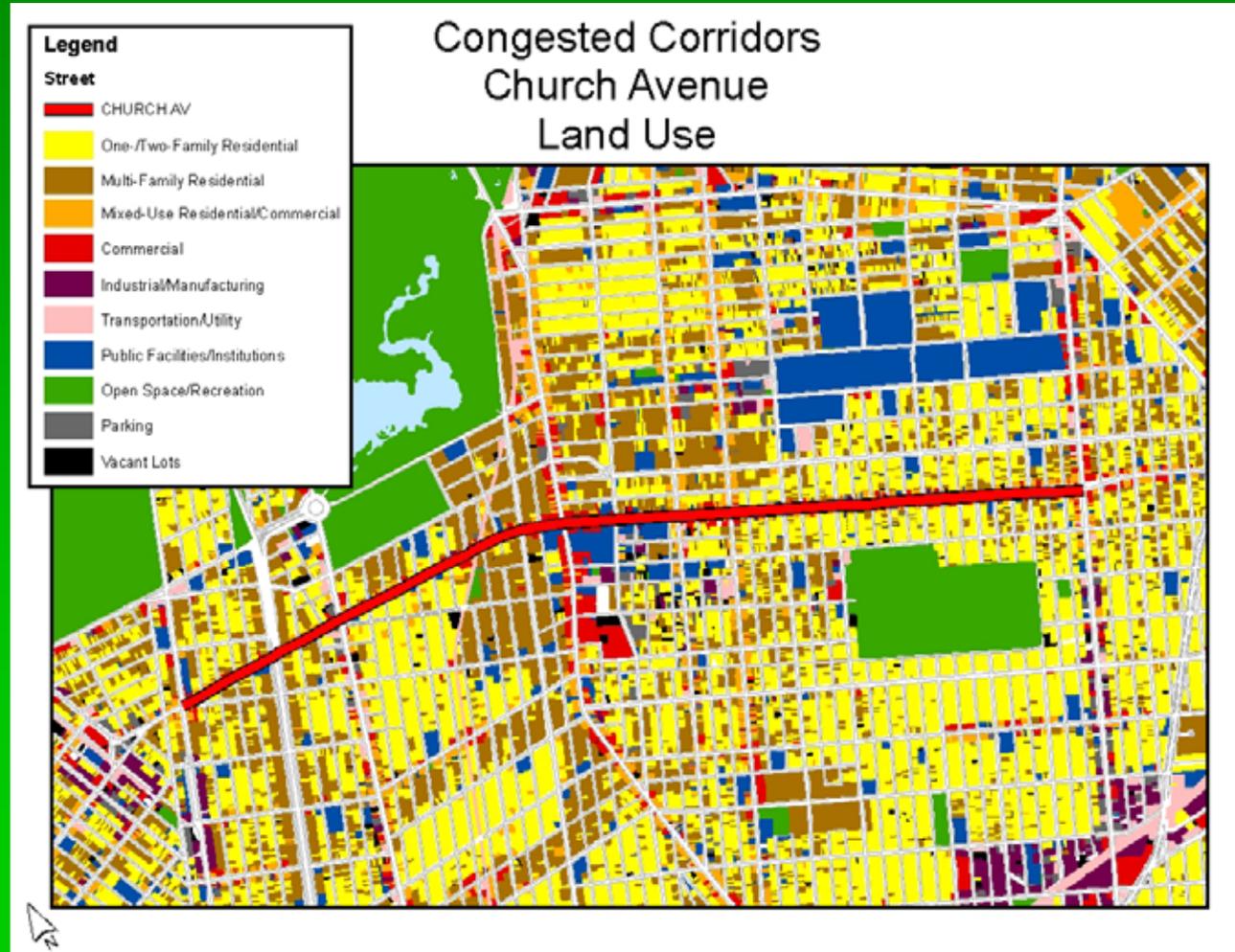
Truck Routes

- Local & Through:
McDonald Ave to
Flatbush Ave
- Local only:
Flatbush Ave to
Utica Ave
- Truck Routes
intersect at:
 - ┌ McDonald Ave
 - ┌ Ocean Pkwy
 - ┌ Coney Island
Ave
 - ┌ Flatbush Ave
 - ┌ Rogers Ave
 - ┌ Nostrand Ave
 - ┌ Utica Ave



Land Use

- The land use along Church Avenue is mainly mixed use residential with significant retail activity.



Data Collection

- Collect Data
 - Vehicle volumes
 - Speed
 - Turning movements
 - Queues
 - Parking
- Assess existing and future traffic conditions
- Identify transportation issues and concerns
- Analyze potential improvements

Areas of Analysis

- Demographics
- Land Use & Zoning
- Traffic
- Pedestrian & Bicyclists
- Safety & Crashes
- Parking
- Transit
- Goods Movement

Initial Observations

- Bus congestion due to multiple bus routes along this corridor.
- Bus-subway and bus to bus transfers.



Initial Observations

- Double parking issues along Church Ave. that creates congestion due to truck loading and unloading.



Initial Observations

- Need to maintain safety for children as there are schools along this mixed use road segment



Initial Observations

- Roadway width varies significantly
- Roadway curvature and intersections that are not aligned



Community Outreach

- Community Board Meetings
- Open House Public Meetings
- Community “Walk/Drive-Through”
- Web Page
 - <http://www.nyc.gov/html/dot/html/motorist/corridorintro.shtml>
- Community Input

Comments
and
Questions?