

New York City  
Department of Transportation

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**Downtown Brooklyn  
Traffic Calming Project**

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May 2004

**FINAL REPORT –  
APPENDIX A3**

# **WORKING GROUP A**

**COURT STREET / SMITH STREET SOUTH OF ATLANTIC AVE.**

## **OBJECTIVES FOR TRAFFIC CALMING**

VEHICLE TRAFFIC	IMPROVE / RATIONALIZE INTERSECTION OPERATIONS
VEHICLE TRAFFIC	IMPROVE CHANNELIZATION OF TRAFFIC
VEHICLE TRAFFIC	REDUCE VEHICLE VOLUME
VEHICLE TRAFFIC	REDUCE SPEEDS AND / OR REDUCE IMPACT OF SPEEDS
PEDESTRIANS	CREATE IMPROVED ENVIRONMENT FOR PEDESTRIANS
PEDESTRIANS	CREATE BETTER / SAFER OPPORTUNITIES TO CROSS FOR PEDESTRIANS
PARKING	IMPROVE / RATIONALIZE LAYOUT OF PARKING SPACES
BICYCLES	INCLUDE BICYCLE ACCESS IMPROVEMENTS IN TRAFFIC CALMING PLAN

**ATLANTIC AVENUE**

**OBJECTIVES FOR TRAFFIC CALMING:**

VEHICLE TRAFFIC	IMPROVE CHANNELIZATION AND 'MOVEMENT' OF TRAFFIC
VEHICLE TRAFFIC	REDUCE SPEEDS AND / OR REDUCE IMPACT OF SPEEDS
VEHICLE TRAFFIC	REDUCE LARGE TRUCK TRAFFIC AND / OR IMPACT OF LARGE TRUCK TRAFFIC
PEDESTRIANS	CREATE BETTER / SAFER OPPORTUNITIES TO CROSS (ALONG & ACROSS) AND IMPROVED ENVIRONMENT FOR PEDESTRIANS (& BUFFER BETWEEN TRAFFIC AND PEDS.)
PEDESTRIANS	RATIONALIZE TRAFFIC / PEDESTRIAN CONFLICT AT GAS STATIONS
PARKING	IMPROVE / RATIONALIZE LAYOUT OF PARKING (& INCREASE PARKING)
GENERAL	CREATE 'MAIN STREET' ENVIRONMENT
BICYCLES	INCLUDE BICYCLE ACCESS IMPROVEMENTS IN TRAFFIC CALMING PLAN

**EAST-WEST ROUTES SOUTH OF ATLANTIC AVENUE  
(PACIFIC ST., DEAN ST., BERGEN ST.)**

**OBJECTIVES FOR TRAFFIC CALMING:**

VEHICLE TRAFFIC	REDUCE VISUAL PERCEPTION OF THROUGH-ROUTE
VEHICLE TRAFFIC	IMPROVE CHANNELIZATION AND 'MOVEMENT' OF TRAFFIC
VEHICLE TRAFFIC	REVIEW ROAD HUMP OPERATION (EXISTING)
VEHICLE TRAFFIC	REDUCE TRUCK TRAFFIC AND / OR IMPACT OF TRUCK TRAFFIC
PEDESTRIANS	CREATE IMPROVED ENVIRONMENT FOR PEDESTRIANS / REVIEW ALLOCATION OF STREETSPACE
PARKING	REVIEW OPERATION OF PARKING LOTS
BICYCLES	INCLUDE BICYCLE ACCESS IMPROVEMENTS IN TRAFFIC CALMING PLAN

**EAST-WEST ROUTES NORTH OF ATLANTIC AVENUE  
(STATE ST., SCHERMERHORN ST.)**

**TRAFFIC CALMING OBJECTIVES:**

VEHICLE TRAFFIC            IMPROVE / RATIONALIZE INTERSECTION OPERATIONS

PEDESTRIANS              CREATE IMPROVED ENVIRONMENT FOR PEDESTRIANS

GENERAL                    IMPROVE STREETScape

**HOYT ST./ BOND ST. / NEVINS ST. CORRIDOR, SOUTH OF ATLANTIC AVE.**

**TRAFFIC CALMING OBJECTIVES:**

VEHICLE TRAFFIC	REDUCE VEHICLE VOLUME (THROUGH-TRAFFIC) – BOND IN PARTICULAR
VEHICLE TRAFFIC	REDUCE SPEEDS
VEHICLE TRAFFIC	REDUCE TRUCK TRAFFIC AND / OR IMPACT OF TRUCK TRAFFIC, & BETTER TRUCK ROUTE ENFORCEMENT
PEDESTRIANS	CREATE BETTER / SAFER OPPORTUNITIES TO CROSS FOR PEDESTRIANS
GENERAL	IMPROVE PEDESTRIAN / VEHICLE ARRANGEMENTS AT INTERSECTIONS (EG. VISIBILITY, STOPPING)

**AREA EAST OF GOWANUS CANAL  
(UNION ST., 3<sup>RD</sup> ST., 7<sup>TH</sup>, 8<sup>TH</sup>, 9<sup>TH</sup> ST., 10<sup>TH</sup> – 15<sup>TH</sup> ST'S, 2<sup>ND</sup> AVE.)**

**TRAFFIC CALMING OBJECTIVES:**

VEHICLE TRAFFIC	REDUCE VEHICLE VOLUME (THROUGH-TRAFFIC) ON 9 <sup>TH</sup> STREET AT WESTERN END
VEHICLE TRAFFIC	REDUCE VEHICLE VOLUME (THROUGH-TRAFFIC) – 3 <sup>RD</sup> STREET AND 9 <sup>TH</sup> STREET IN PARTICULAR
VEHICLE TRAFFIC	REDUCE SPEEDS (3 <sup>RD</sup> STREET IN PARTICULAR)
VEHICLE TRAFFIC	REDUCE TRUCK TRAFFIC AND / OR IMPACT OF TRUCK TRAFFIC, & BETTER TRUCK ROUTE ENFORCEMENT (WESTERN END OF 9 <sup>TH</sup> STREET IN PARTICULAR), AND REDUCE IMPACT OF LOADING OPERATIONS (3 <sup>RD</sup> ST.)
PEDESTRIANS	CREATE SAFER ENVIRONMENT FOR PEDESTRIANS – ON 3 <sup>RD</sup> , 9 <sup>TH</sup> STREETS AND 2 <sup>ND</sup> AVE. IN PARTICULAR
PEDESTRIANS	CREATE BETTER / SAFER OPPORTUNITIES TO CROSS FOR PEDESTRIANS – AT SMITH / 3 <sup>RD</sup> ST. IN PARTICULAR
GENERAL	IMPACTS OF P.O. SITE DEVELOPMENT SHOULD NOT CONFLICT WITH TRAFFIC CALMING
BICYCLES	INCLUDE BICYCLE ACCESS IMPROVEMENTS IN TRAFFIC CALMING PLAN (EG. UNION STREET, TWO-WAY MOBILITY OVER CANAL)

### **3<sup>RD</sup> AND 4<sup>TH</sup> AVENUES**

#### **TRAFFIC CALMING OBJECTIVES:**

VEHICLE TRAFFIC	REDUCE VEHICLE VOLUME (THROUGH-TRAFFIC)
VEHICLE TRAFFIC	BETTER REGULATED FLOW OF TRAFFIC
VEHICLE TRAFFIC	RATIONALIZE LOADING OPERATIONS
VEHICLE TRAFFIC	REDUCE SPEEDS
PEDESTRIANS	IMPROVE CONDITIONS FOR PEDESTRIANS ON SIDEWALK
PEDESTRIANS	IMPROVE ABILITY OF PEDESTRIANS TO CROSS SAFELY
PARKING	IMPROVE / RATIONALIZE LAYOUT OF PARKING, REMOVE PARKING ON SIDEWALKS (3 <sup>RD</sup> & 4 <sup>TH</sup> AVE.S)
BICYCLES	INCLUDE BICYCLE ACCESS IMPROVEMENTS IN TRAFFIC CALMING PLAN – 3 <sup>RD</sup> AVENUE IN PARTICULAR



**COURT STREET - NORTH**

**TRAFFIC CALMING OBJECTIVES:**

VEHICLE TRAFFIC    REDUCE VEHICLE VOLUME (THROUGH-TRAFFIC)

VEHICLE TRAFFIC    REDUCE SPEEDS

VEHICLE TRAFFIC    REDUCED TRUCK TRAFFIC AND / OR IMPACT OF TRUCK TRAFFIC

PEDESTRIANS        IMPROVED CROSSING FACILITIES FOR PEDESTRIANS

PARKING             IMPROVE / RATIONALIZE LAYOUT OF PARKING

**BROOKLYN HEIGHTS EAST-WEST CORRIDOR  
(PIERREPOINT, MONTAGUE, REMSEN, JORALEMON, STATE)**

**TRAFFIC CALMING OBJECTIVES:**

VEHICLE TRAFFIC	REDUCE VEHICLE VOLUME (THROUGH-TRAFFIC)
VEHICLE TRAFFIC	REDUCED TRUCK TRAFFIC AND / OR IMPACT OF TRUCK TRAFFIC
PEDESTRIANS	IMPROVED EAST-WEST LINKAGE FOR PEDESTRIANS, AND LINKS TO PARKS / SCHOOLS
PEDESTRIANS	CREATE IMPROVED ENVIRONMENT FOR PEDESTRIANS / REVIEW ALLOCATION OF STREETSPACE
PARKING	IMPROVE / RATIONALIZE LAYOUT OF PARKING

**FURMAN STREET**

**TRAFFIC CALMING OBJECTIVES:**

VEHICLE TRAFFIC      REDUCE SPEEDS ON OLD FULTON

PEDESTRIANS          CREATE IMPROVED ENVIRONMENT FOR PEDESTRIANS / REVIEW  
ALLOCATION OF STREETSPACE (OLD FULTON)

**HENRY / CLINTON CORRIDOR, SOUTH OF ATLANTIC AVE.**

**TRAFFIC CALMING OBJECTIVES:**

PEDESTRIANS            IMPROVED CROSSING FACILITIES FOR PEDESTRIANS

VEHICLE TRAFFIC      REDUCE VEHICLE VOLUME (THROUGH-TRAFFIC)

BICYCLES            INCLUDE BICYCLE ACCESS IMPROVEMENTS IN TRAFFIC CALMING PLAN

PARKING              IMPROVE / RATIONALIZE LAYOUT OF PARKING.

VEHICLE TRAFFIC    REDUCE SPEEDS.

VEHICLE TRAFFIC    REDUCED TRUCK TRAFFIC AND / OR IMPACT OF TRUCK TRAFFIC.

**HICKS STREET CORRIDOR, SOUTH OF ATLANTIC AVE.**

**TRAFFIC CALMING OBJECTIVES:**

VEHICLE TRAFFIC IMPROVE / RATIONALIZE INTERSECTION OPERATIONS

VEHICLE TRAFFIC REDUCE VEHICLE VOLUME (THROUGH-TRAFFIC).

**COURT STREET / SMITH STREET CORRIDOR SOUTH OF ATLANTIC AVE.**

**TRAFFIC CALMING OBJECTIVES:**

VEHICLE TRAFFIC    REDUCE VEHICLE VOLUME (THROUGH-TRAFFIC)

PEDESTRIANS        IMPROVED CROSSING FACILITIES FOR PEDESTRIANS

PARKING             IMPROVE / RATIONALIZE LAYOUT OF PARKING

VEHICLE TRAFFIC    REDUCE SPEEDS.

**ATLANTIC AVENUE, WEST OF SMITH STREET**

**TRAFFIC CALMING OBJECTIVES:**

- |                 |  |
|-----------------|--|
| PEDESTRIANS     | IMPROVED CROSSING FACILITIES FOR PEDESTRIANS |
| PEDESTRIANS     | IMPROVED EAST-WEST LINKAGE FOR PEDESTRIANS   |
| VEHICLE TRAFFIC | REDUCE SPEEDS                                |
| PARKING         | IMPROVE / RATIONALIZE LAYOUT OF PARKING.     |
| VEHICLE TRAFFIC | REDUCE VEHICLE VOLUME (THROUGH-TRAFFIC).     |

**EAST-WEST ROUTES SOUTH OF ATLANTIC AVENUE**

**TRAFFIC CALMING OBJECTIVES:**

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|-----------------|--|
| VEHICLE TRAFFIC | REDUCE VEHICLE VOLUME (THROUGH-TRAFFIC) ON UNION STREET (E/B) AND PACIFIC STREET (W/B).                |
| VEHICLE TRAFFIC | REDUCED TRUCK TRAFFIC AND / OR IMPACT OF TRUCK TRAFFIC ON UNION STREET (E/B) AND PACIFIC STREET (W/B). |

# **WORKING GROUP C**

## **FLATBUSH AVENUE CORRIDOR**

### **TRAFFIC CALMING OBJECTIVES**

VEHICLE TRAFFIC	IMPROVE ACCESS TO THE EAST (FORT GREENE ETC) FROM NORTHERN END OF FLATBUSH AVENUE
VEHICLE TRAFFIC	REDUCE TRAFFIC VOLUME
BICYCLES	IMPROVE BICYCLE ACCESS AND SAFETY
PEDESTRIANS	IMPROVE PEDESTRIAN SAFETY AND ACCESS AT CROSSINGS
VEHICLE TRAFFIC	REDUCE VEHICLE SPEEDS (OFF-PEAK)
PARKING PARKING)	IMPROVE MANAGEMENT OF ROADSPACE (PARTICULARLY

**NORTH-SOUTH ROUTES EAST OF FLATBUSH AVENUE  
(CLERMONT AV., CARLTON AV., FT. GREENE PL., ASHLAND PL. IN PARTICULAR)**

**TRAFFIC CALMING OBJECTIVES**

VEHICLE TRAFFIC	REDUCE VEHICLE SPEEDS
VEHICLE TRAFFIC	REDUCE VEHICLE NOISE IMPACT
VEHICLE TRAFFIC	REDUCE NON-LOCAL TRAFFIC
VEHICLE TRAFFIC	REDUCE TRUCK PARKING ON RESIDENTIAL STREETS
TRANSIT	CREATE CONDITIONS FOR IMPROVED BUS SERVICES

**EAST-WEST ROUTES EAST OF FLATBUS H AVENUE  
(MYRTLE AV., DE KALB AV., LAFAYETTE AV., FULTON STREET)**

**TRAFFIC CALMING OBJECTIVES**

BICYCLES	IMPROVE BICYCLE ACCESS / SAFETY
PEDESTRIANS	IMPROVE PEDESTRIAN ACCESS / SAFETY
TRANSIT	IMPROVE BUS FLOW
VEHICLE TRAFFIC	IMPROVE DISCIPLINE OF TRAFFIC FLOW
ENFORCEMENT	BETTER ENFORCEMENT OF TRAFFIC REGULATIONS
PARKING	MORE PARKING SPACE FOR RESIDENTS

**HANSON PL./ FT.GREENE PL./ S. ELLIOT ST./ S. PORTLAND ST. / S. OXFORD ST. /  
CUMBERLAND ST. AREA**

**TRAFFIC CALMING OBJECTIVES**

VEHICLE TRAFFIC	IMPROVE VEHICLE CIRCULATION
BICYCLES	IMPROVE BICYCLE ACCESS / SAFETY
PEDESTRIANS	IMPROVE PEDESTRIAN ACCESS / SAFETY
VEHICLE TRAFFIC	REDUCE VEHICLE SPEEDS
VEHICLE TRAFFIC	REDUCE TRUCK TRAFFIC

**JAY ST. / ADAMS ST. / TILLARY ST. / FLATBUSH EXT'N**

**TRAFFIC CALMING OBJECTIVES**

BICYCLES	REVIEW BICYCLE FACILITIES
PEDESTRIANS	REVIEW PEDESTRIAN FACILITIES
PARKING	RATIONALIZATION OF PARKING
BICYCLES	IMPROVE BICYCLE ACCESS TO BROOKLYN BRIDGE
VEHICLE	TRAFFIC REDUCE TRAFFIC CONGESTION AT BROOKLYN BRIDGE
PEDESTRIANS	REDUCE 'SEVERANCE' DUE TO TRAFFIC MOVEMENT (TILLARY / ADAMS) PARKING ELIMINATE USE OF PARKLAND FOR MOTOR VEHICLES

**WILLOUGHBY ST. / JAY ST. AND FULTON MALL SIDE-STREETS  
(LAWRENCE ST., BRIDGE ST., DUFFIELD ST.)**

**TRAFFIC CALMING OBJECTIVES**

PARKING	REDUCE PERMIT PARKING
PARKING	IMPROVE PARKING FOR COMMERCIAL ACTIVITIES
PARKING	REDUCE OCCURENCE OF DOUBLE PARKING
VEHICLE	TRAFFIC IMPROVE VEHICLE CIRCULATION
PEDESTRIANS	MANAGE / IMPROVE PEDESTRIAN FLOW
VEHICLE	TRAFFIC REDUCE IMPACT OF TRUCK TRAFFIC

**SANDS ST. / PROSPECT ST. / YORK ST. AREA**

**TRAFFIC CALMING OBJECTIVES**

BICYCLES	IMPROVE BICYCLE ACCESS / SAFETY
PEDESTRIANS	IMPROVE PEDESTRIAN ACCESS / SAFETY
PEDESTRIANS	ELIMINATE USE OF PARKLAND FOR MOTOR VEHICLES
VEHICLE TRAFFIC	ADDRESS THROUGH TRAFFIC ISSUE (TO AND FROM BRIDGES)

**ATLANTIC AVENUE**

**TRAFFIC CALMING OBJECTIVES**

VEHICLE TRAFFIC	BETTER REGULATED TRAFFIC MOVEMENT
PARKING	IMPROVE PARKING FOR COMMERCIAL ACTIVITIES
PEDESTRIANS	IMPROVE PEDESTRIAN SAFETY AND ACCESSIBILITY
PEDESTRIANS	IMPROVE PEDESTRIAN EAST-WEST LINKAGE
VEHICLE TRAFFIC	REDUCE CONGESTION
VEHICLE TRAFFIC	SPEED REDUCTION

**EAST-WEST ROUTES NORTH OF ATLANTIC AVENUE  
(LIVINGSTON ST., STATE ST., SCHERMERHORN ST.)**

**TRAFFIC CALMING OBJECTIVES**

GENERAL	IMPROVE AESTHETICS
VEHICLE TRAFFIC	ORGANIZE / ENFORCE 'DOLLAR' VAN ARRANGEMENTS
VEHICLE TRAFFIC	IMPROVE TRAFFIC ENFORCEMENT
PEDESTRIANS	IMPROVE PEDESTRIAN SAFETY
BICYCLES	IMPROVE BICYCLE ACCESS
PARKING	RATIONALIZE PARKING
PEDESTRIANS	IMPROVE STREET ENVIRONMENT
TRANSIT	IMPROVE BUS FLOW ON LIVINGSTON STREET