Reconfiguration of Albee Square and DeKalb Avenue Restricted-Use Street

November 18, 2008
Reconfiguration of Albee Square

PRESENTATION OVERVIEW

- NYC DOT Introduction
- Background
- Proposed Plan
- Traffic Operations
- Pedestrian Conditions
- Safety
- Bus Operations

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FULTON MALL STREETSCAPE: ALBEE SQUARE

- **Improved Streetscape:** restored concrete sidewalk, new street furniture: public seating, bicycle racks, street and pedestrian lighting, street trees, and historical signage
- **Public Open Space:** new public seating, plaza lighting, trees and planting
- **New DOT- Cemusa Bus shelters**
- **Total New Area of Plaza:** 18,490 square feet
- **Total Project Budget:** $12,500,000
- **Anticipated Construction Completion:** Winter 2011
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ALBEE SQUARE: Aerial

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ALBEE SQUARE: Existing Traffic Movements

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ALBEE SQUARE: Existing Pedestrian Movement
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ALBEE SQUARE: Existing Pedestrian Volumes
Saturday Midday Peak Hour

Gold Street
1,850
Fulton Street
1,900
DeKalb Avenue

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ALBEE SQUARE: Pedestrian Movements

High-volume pedestrian/vehicle conflict location

Natural pedestrian flow path

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**ALBEE SQUARE**: Pedestrian Movements

Natural pedestrian flow path from Albee Square
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ALBEE SQUARE: Pedestrian Movements/Safety

High-volume pedestrian/vehicle conflict location

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ALBEE SQUARE: Pedestrian Movements/Safety

Only signage controls vehicle yielding to pedestrians.
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ALBEE SQUARE:
Traffic Movements
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ALBEE SQUARE:
Proposed Plan

New signalized pedestrian crossing

New pedestrian crossing phase

Designed to accommodate buses

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ALBEE SQUARE:
NYC Transit Authority Field Test for B38 using exact design measurements
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ALBEE SQUARE: Proposed Traffic Operations
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EAS CATEGORIES EXAMINED:

- Infrastructure
- Solid Waste/Sanitation Services
- Energy
- Traffic and Parking
- Pedestrians and Transit
- Air Quality
- Noise
- Construction
- Public Health
- Land Use, Zoning, Public Policy
- Socioeconomic Conditions
- Community Facilities and Services
- Open Space
- Shadows
- Historic and Cultural Resources
- Urban Design/Visual Resources
- Neighborhood Character
- Natural Resources
- Hazardous Materials
- Waterfront Revitalization Program

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SUMMARY OF FINDINGS

Traffic
- Maintains acceptable traffic LOS conditions and improves safety by reducing the high-volume vehicle/pedestrian conflicts
- Emergency access paths would be maintained

Pedestrians
- Increased safety – new protected pedestrian crossing phases
- Improved pedestrian connections at crosswalks
- Expanded and more accessible public space

Transit
- Curb radius designed to accommodate NYCT Buses
- No relocation of bus stops
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ALBEE SQUARE: View Looking East toward DeKalb Avenue

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