Jackson Heights
Neighborhood Transportation Study – Phase 1

Community Advisory Committee #3
February 9, 2010

Jewish Center of Jackson Heights
Agenda

- Introduction
- Project Update
- Review of CAC Meeting #2
- Fall 2009/Winter 2010 Data Collection & Analysis
- Community Outreach
- Schedule
- Discussion
Project Update

- Summer 2009 – Issue Identification
  - In collaboration with the TAC, CAC and Community
- Fall 2009 – Data Collection
  - Included Intercept & Red-Light Surveys and Traffic Data Collection
- Winter 2009/2010 – Data Analysis
- Public Outreach
  - Workshop #2 / Open House

Jackson Heights Neighborhood Transportation Study
NYCDOT Division of Planning and Sustainability
Phase 2 – Jackson Heights Neighborhood Transportation Study

NYCDOT Analysis

Implemented During the Course of the Study

NYCDOT Implementation

Monitoring Program and Evaluation

Study Analysis

NYCDOT Division of Planning and Sustainability
Next Steps of Study Phase

Improvements

Phase I

Study Analysis

NYCDOT Implementation

Monitoring Program and Evaluation

Data Presentation
TAC Meeting
CAC Meeting
Community Open House

Street Classification
Group Meetings
TAC, CAC, Comm. Orgs.

Development of Short Term Improvements

February 2010

Early April 2010

Spring-Summer 2010
CAC Meeting #2

Major Discussion Points

- Issue Identification
  - Pedestrian Triangle – Broadway & Roosevelt Avenue
  - Noise Pollution
  - Merchant/Vendor Issues

- Community Outreach

- Other NYCDOT Study Updates
  - Safe Routes for Seniors Program
Summary of Identified Issues: Parking

- Parking Violations

- Double Parked Private Vehicles (37th Avenue)

- Illegally Parked or Standing Vehicles (82nd Street bet. 35th & 37th Avenues)
Summary of Identified Issues: Vehicle Mobility

- Vehicle Congestion Impede Mobility

Circling Livery Cabs Contribute to Congestion (Roosevelt Avenue)

Pedestrian/Vehicle Conflicts (37th Avenue)

Traffic Queues Block Intersections (73rd Street)
Summary of Identified Issues: Pedestrian Mobility

- Bottlenecks & Conflicts with Vehicles Impede Pedestrian Flow & Lead to Safety Issues

Street Vendors Reduce Pedestrian Walkway & Obstruct Pedestrian Flow (Roosevelt Avenue)

Delivery Trucks Reduce Pedestrian Walkway & Obstruct Pedestrian Flow (37th Avenue)

Pedestrian/Vehicle Conflicts (Roosevelt Avenue)

Mid-Block Crossing (Roosevelt Avenue at Victor Moore Bus Terminal)
Summary of Identified Issues: Transit

- Congestion Slows Bus Service
- No Bus Lanes in Study Area
- Bus Layover Displaces Parking & Interferes with Loading
- Bus Turning Conflicts
  - Difficult for Buses to Make Right Turns at 82nd Street & Roosevelt Avenue Due to Heavy Pedestrian Traffic
  - Difficult for Buses to Turn From Bus Terminal onto Broadway
Summary of Identified Issues: Quality of Life

- **Pollution**
  - Noise: Horn Honking, Elevated Train
  - Air Pollution: Bus Fumes
  - Litter
- **Broken Curbs**
- **Pigeon Waste**
- **Poor Lighting**

*Sidewalk Litter & Pigeon Waste*

*Elevated Train (Roosevelt Avenue)*
Data Collection and Observations

• Data Collection
  § Parking
  § Travel Time
  § Turning Movements
  § Traffic Volumes
  § Pedestrian Volumes

• Observation
  § Peak Hour Weekday: 5:00 pm-6:00 pm
  § Peak Hour Weekend: 5:15 pm-6:15 pm
Average Travel Speed Data Collection

Legend
- **Green** line: Peak Hour Travel Speed Data Collected
- **Purple Dash** line: No Travel Speed Data Available

Jackson Heights Neighborhood Transportation Study
Summary of Observations

- **Multiple Needs**
  - Retail
  - Commercial
  - Residential
  - Institutional

- **Multiple Modes**
  - Pedestrian and Bikes
  - Passenger and Commercial Vehicles
  - Transit (Bus / Subway)

- **Quality of Life**
  - Safety
  - Noise
  - Pollution

- **Parking**

- **Congestion**
Sidewalk Survey Results: Trip Origins

Weekday (561 Total Surveys)

- Jackson Heights 27%
- Queens 37%
- Local* 10%
- NYC 21%
- Outside of NYC 5%

Weekend (661 Total Surveys)

- Jackson Heights 30%
- Queens 42%
- Local* 7%
- NYC 8%
- Outside of NYC 13%

Jackson Heights, Local Area*, and Queens

- 74% of Respondents

- 79% of Respondents

*Local trips include those that started in Elmhurst, and Elmhurst-Maspeth
**Sidewalk Survey Results: Trip Purpose**

**Weekday**
- Shopping (33%)
- Work (28%)
- Visiting (10%)
- Personal (7%)
- School (4%)
- Medical (5%)
- Other (9%)

**Weekend**
- Shopping (57%)
- Restaurant (18%)
- Work (9%)
- Visiting (6%)
- Personal (4%)
- School (0%)
- Medical (2%)
- Other (4%)

Majority of Trip Purpose
- Shopping (33%)
- Work (28%)
Sidewalk Survey Results: Private Automobile, Trip Origin

**Weekday**
- 64% of Car Trips are from Queens
- 17% are from Outside of NYC

**Weekend**
- 49% of Car Trips are from Queens
- 40% are from Outside of NYC

*Local trips include those that started in Elmhurst, and Elmhurst-Maspeth*
Red Light Survey Results: Trip Origins

Weekday
- 59% of Trips Destined for Jackson Heights
- 16% of those Began in Jackson Heights

Weekend
- 60% of Trips Destined for Jackson Heights
- 19% of those Began in Jackson Heights

*Local trips include those that started in Elmhurst, and Elmhurst-Maspeth
Red Light Survey Results: Trip Purpose

**Weekday**
- Work (27%)
- Shopping (28%)
- Other (12%)
- Medical (6%)
- Visiting (16%)
- Personal (8%)
- School (3%)

**Weekend**
- Shopping (37%)
- Visiting (19%)
- Restaurant (11%)
- Work (11%)
- Other (9%)
- Medical (3%)
- Personal (9%)
- School (1%)

Majority of Trip Purpose
- Work (27%)
- Shopping (26%)
Community Outreach

- Community Open House
  - Saturday, February 27
  - 8:30 a.m. – 2:30 p.m.

- Scheduled to Maximize Community Attendance

- Innovative Format
Community Outreach – Open House Format

- Interactive Open House
  - Introduction / History of Jackson Heights
  - Identification of Issues / Review of Data Collected
  - Introduction to Street Classifications and Associated Improvements
  - Next Steps
Jackson Heights Neighborhood Transportation Study - Phase I Timeline

- May 09: Community Meetings
  Gain Understanding of Issues in Neighborhood

- Project Context and Background

- Jun 09: Community Open House
  Present Findings of Analysis

- Jul 09: Data Collection and Analysis

- Aug 09: Develop and Evaluate Short Term Improvements

- Sep 09: Community Meeting
  Review and Comment on Proposed Improvements

- Oct 09: Finalize Short Term Improvements and
  Develop Post Implementation Monitoring Plan

- Nov 09: Develop Longer Term Improvements

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