50TH AVENUE
ONE-WAY CONVERSION

Community Board 2
March 12th, 2018
Background and Study Area
CB 2 requested a study in May 2017 for street directional changes on behalf of residents.

Main concern was to improve safety by reducing cut-through traffic currently using 50th Avenue.

Study area is primarily residential.
Existing Conditions
• Currently 50th Ave is used as a cut-through route between Laurel Hill Blvd and 69th St.
• AM hours more traffic was observed going westbound on 50th Ave making a right turn onto 61st St going towards Queens Blvd or BQE (I-278)
• PM hours traffic was observed going eastbound on 50th Ave from Laurel Hill Blvd towards 69th Street.

AM cut-through traffic route =
PM cut-through traffic route =
Narrow width and parking on both sides of the street:

a) Prevents opposing vehicles from passing easily and safely.

b) Forces vehicles in opposing direction to pull over to pass.

50th Ave is 30 feet wide. Ideally two-way streets with parking on both sides are 40 feet wide.

c) Potential for sideswiping of parked vehicles.
ISSUE: POTENTIAL TURNING MOVEMENT CONFLICTS

Existing:
- 5 movements total.
- Avoids conflicting movements due to the geometric layout of the intersection.

Residents Proposal:
- 50th Ave be reversed to one-way westbound to Laurel Hill Blvd.
- Adds two new movements and additional turning conflicts due to geometric layout.
Proposed Changes
**PROPOSAL # 1:**

- **Convert 50th Ave to one-way westbound from 65th Pl to 60th St.**

**Pros:**
- Discourages PM eastbound cut-through traffic, reduce traffic volumes and maintain local access for residents.
- Conversion would result in minimal parking.

**Cons:**
- This proposal would not address the AM westbound cut-through traffic issue.
Convert 50th Ave to one-way westbound from 65th Pl to 63rd St.

Convert 50th Ave to one-way eastbound from 60th St to 63rd St.

Pros:
- Discourage AM and PM cut-through traffic and reduce traffic volumes.
- Maintain local access.
- Conversion would result in minimal parking loss.

Proposal # 2:
PROPOSED CHANGES:

Signage:
- One-way arrows.
- Do Not Enter.
- No left/ right turn.
- New.

Pavement Markings:
- Blockbuster
  (loss of one parking space each corner).
THANK YOU!

Questions?