



# Village of Lindenhurst

**Public Meeting #4**

**Linwood Section Traffic Changes**

April 30, 2024

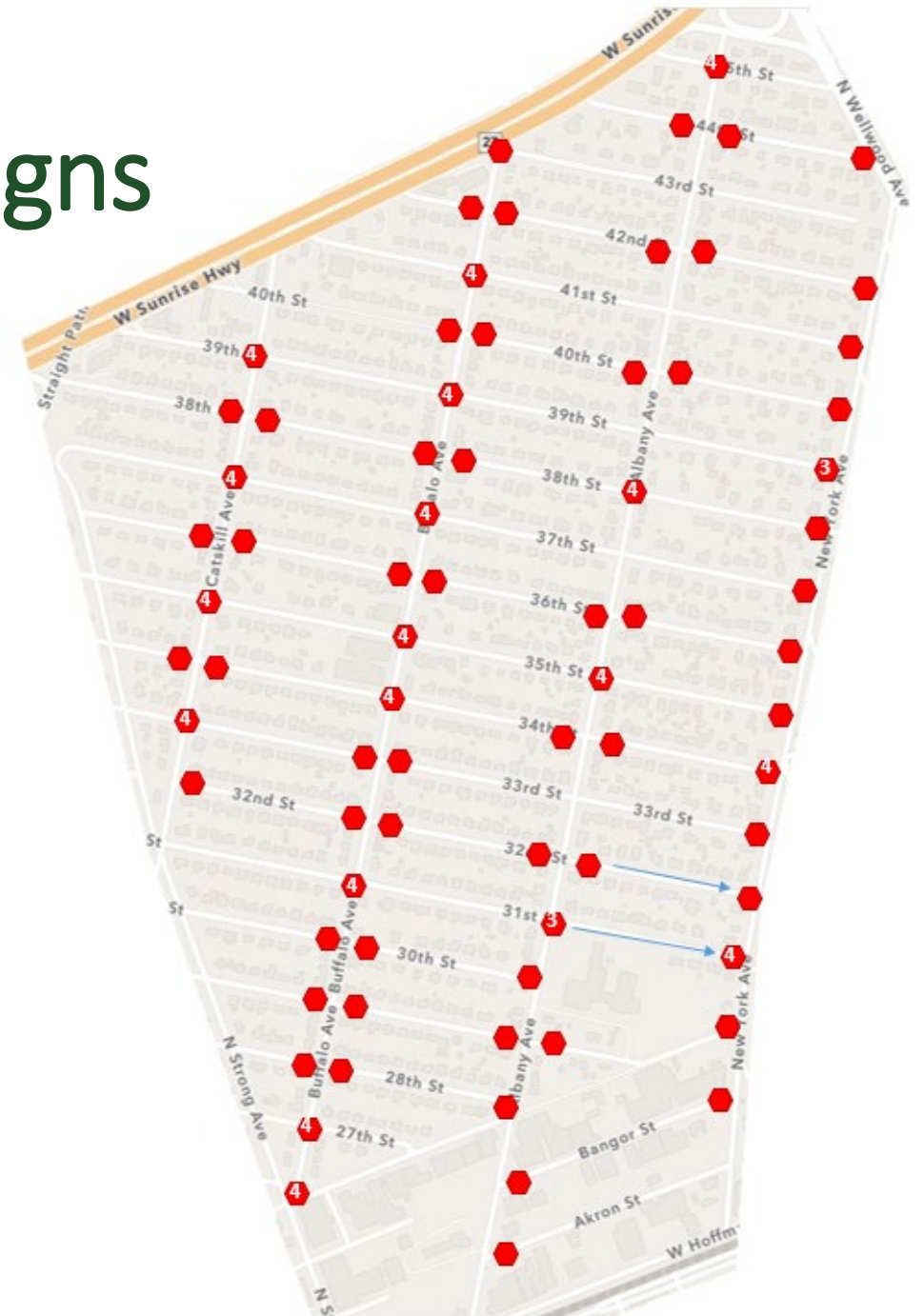
# Current Conditions – Access to Sunrise Highway

- 39<sup>th</sup> Street – no access off of Sunrise Hwy. Access onto Sunrise Hwy.
- 40<sup>th</sup> Street – access both on and off Sunrise Hwy.
- Catskill Avenue – no access in either direction
- 41<sup>st</sup> Street – no access off of Sunrise Hwy. Access onto Sunrise Hwy.
- Buffalo Avenue – access both on and off Sunrise Hwy.
- 44<sup>th</sup> Street – access both on and off Sunrise Hwy.



# Current Conditions – Stop Signs

- Stop signs exist on all of the numbered streets that intersect Catskill Avenue. Four way stops are located on 33<sup>rd</sup>, 35<sup>th</sup>, 37<sup>th</sup>, and 39<sup>th</sup>.
- Stop signs are located on all of the numbered streets that intersect Buffalo Avenue. Four way stops are located at Cortland, 27<sup>th</sup>, 31<sup>st</sup>, 34<sup>th</sup>, 35<sup>th</sup>, 37<sup>th</sup>, 39<sup>th</sup>, and 41<sup>st</sup> Street.
- Stop signs are located on all but the following numbered streets on Albany Avenue, 33<sup>rd</sup>, 37<sup>th</sup>, 39<sup>th</sup>, 41<sup>st</sup>, and 43<sup>rd</sup> Street. All-way stops are located at 31<sup>st</sup>, 35<sup>th</sup>, 38<sup>th</sup>, and 45<sup>th</sup> Street.



# Current Conditions – January Traffic Study

- Traffic study was conducted Monday, January 8, 2024 at 1:00 PM to Thursday, January 11, 2024 at 1:00 PM
- The study used Automatic Traffic Recording (ATR) machines to collect data on car counts and speed.
- The ATRs were placed in three separate locations:
  - Albany Avenue at 39<sup>th</sup> Street
  - Buffalo Avenue at 38<sup>th</sup> Street
  - Catskill Avenue at 39<sup>th</sup> Street

# Current Conditions – January Traffic Study Findings

## Traffic Volume Findings

- The highest daily and peak hour volumes of traffic are on Buffalo Avenue (see below chart for daily traffic volumes)

Roadway	Catskill Ave			Buffalo Ave			Albany Ave		
Direction	NB	SB	Total	NB	SB	Total	NB	SB	Total
Average Daily Volume	487	391	878	1472	887	2359	402	431	833

- Northbound traffic is 65% higher than southbound traffic on Buffalo Avenue

# Current Conditions – January Traffic Study Findings

## Speed of Vehicles

- Albany Avenue sees the highest volume of vehicles speeding with 25% of vehicles traveling above 30 mph.
- Average speeds on each road are below the posted speed limit of 30 mph.
- Albany Avenue also sees the highest number of vehicles traveling above 40 mph with 37, versus 7 on Catskill Avenue and 15 on Buffalo Avenue.

Roadway	Catskill Ave	Buffalo Ave	Albany Ave
Speed statistics	mph	mph	mph
85th% Speed	29.4	30.4	32
% of Vehicles above 30 mph	13%	18%	25%
Average Speed	22.7	25.6	25.8
Median Speed	23.4	26.1	25.8
Vehicles over 40 mph	7 (0.25%)	15 (0.21%)	37 (1.5%)

# Goals for Traffic Changes

## **Achieved**

- Reduce truck traffic on Catskill Avenue

## **In Progress**

- Public Hearing for Vehicle & Traffic changes was held on April 2<sup>nd</sup> for the addition of stop signs on Albany Avenue.

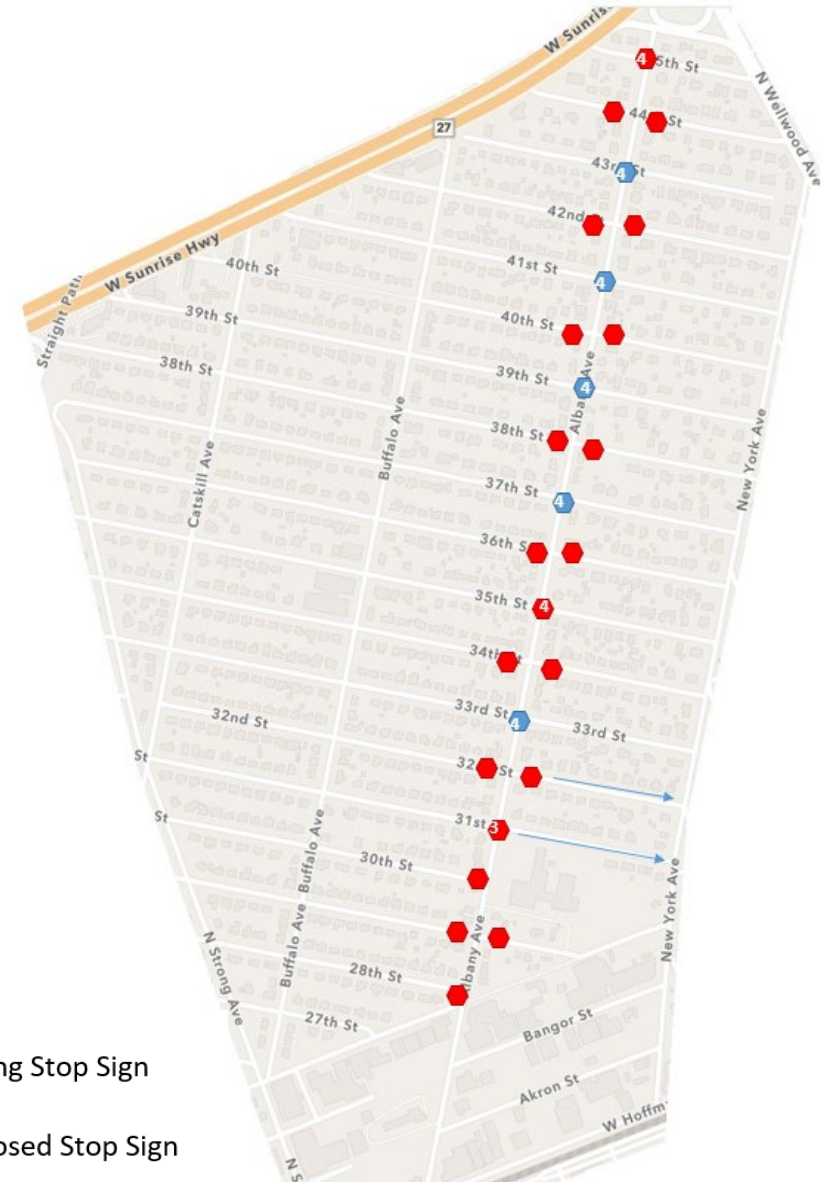
## **Not Yet Achieved**

- Implement strategies to address northbound vehicle volume on Buffalo Avenue

# Proposed Changes

- Add stop signs on Albany Avenue for improved safety.
- The intersection of 38<sup>th</sup> Street and Albany will be made a two-way stop (38<sup>th</sup> Street side) instead of the existing four-way.
- New stop signs will be added to make the following four-way stops:
  - 33<sup>rd</sup> Street
  - 37<sup>th</sup> Street
  - 39<sup>th</sup> Street
  - 41<sup>st</sup> Street
  - 43<sup>rd</sup> Street

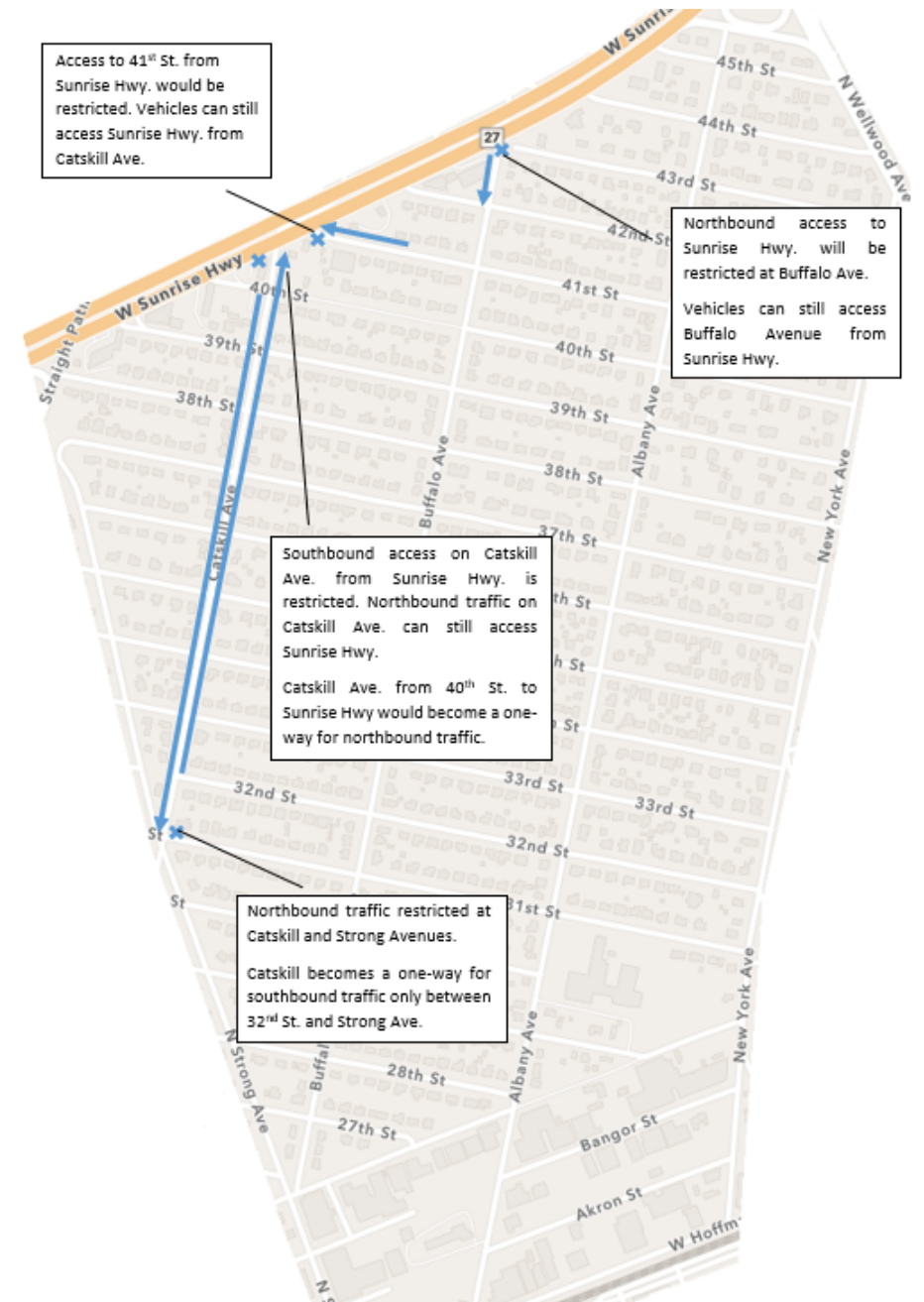
- Existing Stop Sign
- Proposed Stop Sign





# Proposed Changes

- Close northbound access from N. Strong Ave. to Catskill Ave.
- Restrict southbound access from Sunrise Hwy. onto Catskill Ave.
- Catskill Ave. from 40<sup>th</sup> St. to Sunrise Hwy. would become a one-way for northbound traffic only
- Restrict access to 41<sup>st</sup> St. from Sunrise Hwy. Vehicles can still access Sunrise Hwy. from 41<sup>st</sup> Street.
- Restrict access to Sunrise Highway from Buffalo Avenue



# Proposed Changes – Access to Sunrise Highway

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# Proposed Changes – Catskill Avenue



Proposed changes to Catskill Avenue at Sunrise Highway and Catskill Avenue at 40<sup>th</sup> Street



Proposed changes to Catskill Avenue at N. Strong Ave. and Catskill Avenue at 32<sup>nd</sup> Street

# Proposed Changes – 41<sup>st</sup> Street and Buffalo Avenue



Proposed changes to 41<sup>st</sup> Street at Sunrise Highway



Proposed changes to Buffalo Avenue at Sunrise Highway



# Q & A

## Contact Information:

[info@villageoflindenhurstny.gov](mailto:info@villageoflindenhurstny.gov)

## Village Hall

(631) 957-7500

## Department of Public Works

(631) 957-7520