# **MAIN STREET CORRIDOR PLANNING** TOWN OF AMHERST, NY

# WELCOME





# DOVER, KOHL & PARTNERS town planning



- welcome
- purpose of this plan
- food for thought: best practices & initial analysis
- hands-on design at tables
- report back: your ideas

# PURPOSE OF THIS PLAN

## **RE-IMAGINING CORRIDORS**

Lansing, Michigan



# **RE-IMAGINING CORRIDORS**

Lansing, Michigan



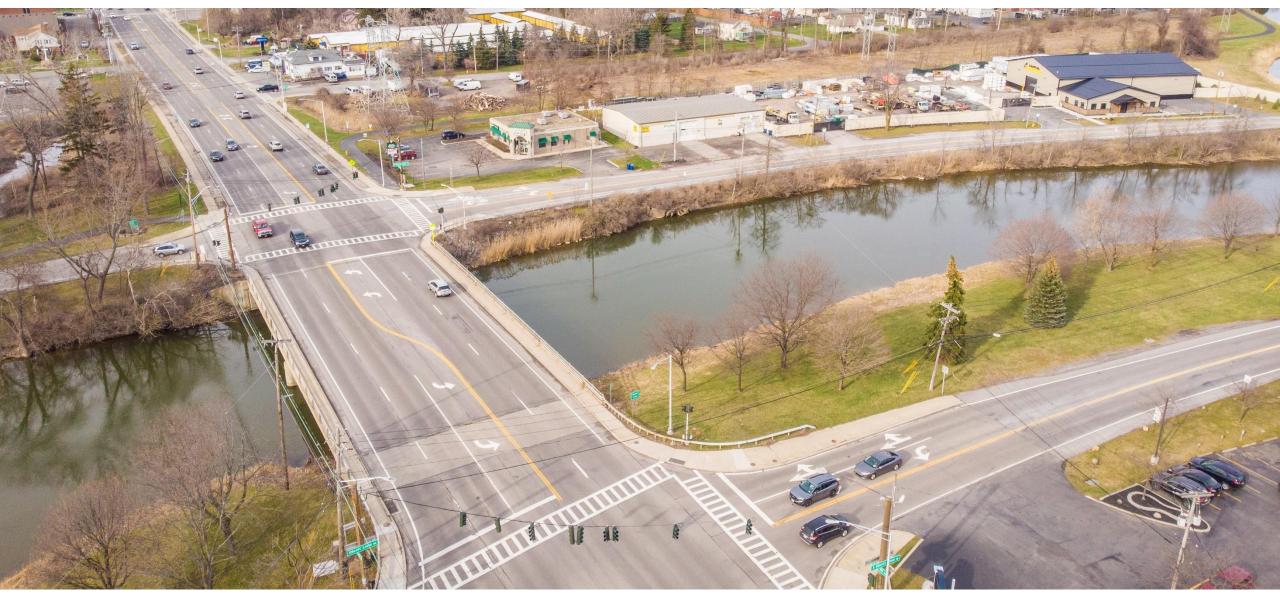
# **RE-IMAGINING CORRIDORS**

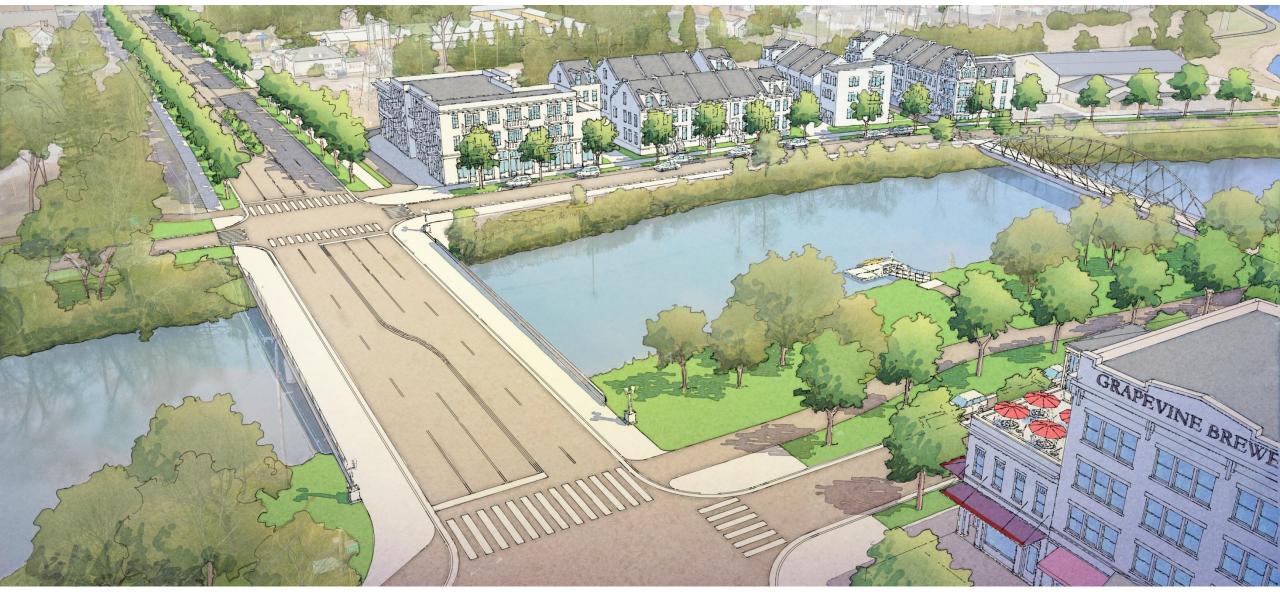
Lansing, Michigan







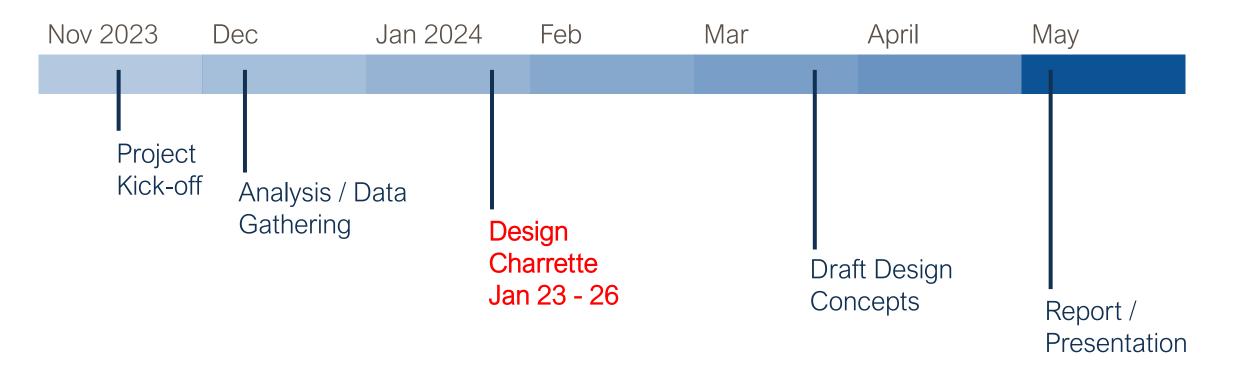




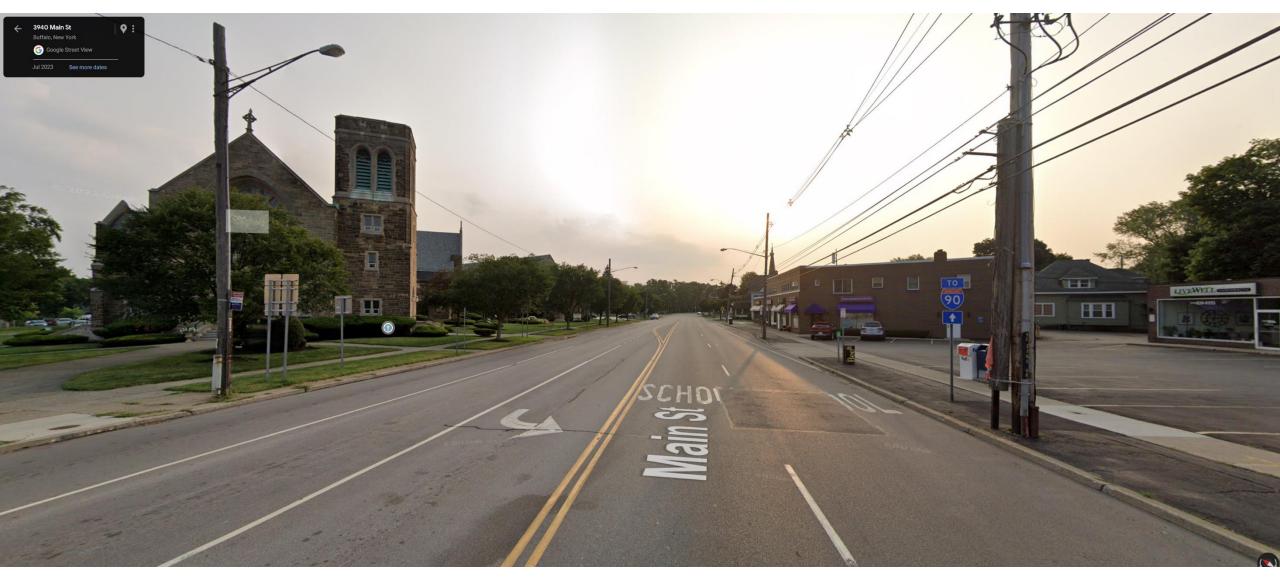


"The Town aims to form a Corridor Plan that addresses traffic, mobility, circulation and parking concerns ... the proposed Corridor Plan will serve as a guiding document with strategies and actions to improve safety, multi-modal movement and the relationship between Main Street and the surrounding neighborhoods"

### **TIMELINE: MAIN STREET CORRIDOR PLANNING**



#### MAIN STREET



Near Eggert Road

## **GOALS AND OPPORTUNITIES**

- 1. Identify traffic calming measures (lane widths, on-street parking, different pavement materials, etc.)
- 2. Address speed
- 3. Evaluate turning lanes
- 4. Assess additional amenities (signage, bike lanes, sidewalks, public transit bus stops, etc.)
- 5. Consolidate signage
- 6. Evaluate potential for beautification and streetscape improvements
- 7. Consider potential for municipal parking near centers

#### **OPPORTUNITY: IMPROVE PEDESTRIAN CROSSINGS**



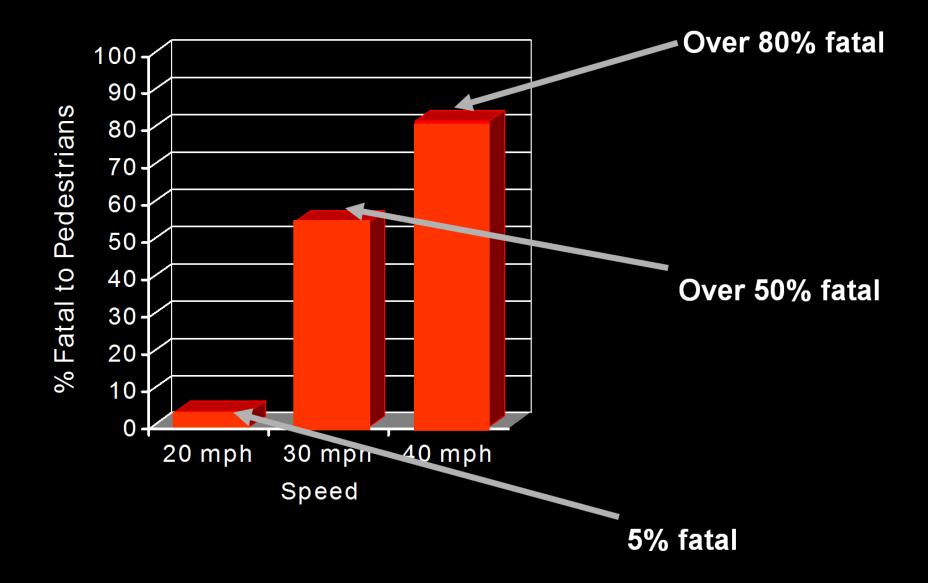
### **OPPORTUNITY: IMPROVE PEDESTRIAN ENVIRONMENT**



#### **OPPORTUNITY: IMPROVE PEDESTRIAN ENVIRONMENT**



#### **SPEED MATTERS IN COLLISIONS**



# 

# STREET DESIGN The Secret to Great Cities and Towns

#### VICTOR DOVER JOHN MASSENGALE

foreword by HRH The Prince of Wales afterword by James Howard Kunstler

 $\mathbf{V}\mathbf{\Pi}$ 

# "COMPLETE STREETS?"

# **"COMPLETE STREETS"**

AL AL

Avinguda Diagonal

# "COMPLETE STREETS"

North Broadway, Boulder, Colorado

# **"COMPLETE STREETS"**

ALV DA

Morgan Hill, California

長

1

## THE PUBLIC REALM?

# THE PUBLIC REALM











#### THE POWER OF STREET TREES



Main Street, Greenville, South Carolina



Lincoln Parkway, Buffalo, New York

**Biomass-potential energy source** 

Reduction in storm water runoff and flooding

Visual screening for large expanses of pavement and utilities Biomass, habitat and nutrients for birds and other wildlife

> Decreased Energy demands for adjacent buildings

Noise absorption/buffering

Extended pavement life from shading

**Reduced Urban Heat Island Effect** 

**Reduce solar glare for drivers** 

Provides context and aids drivers in better assessing their speed (traffic calming) Reduced UV exposure for pedestrians

Rehabilitation and stress relieving attributes

Define street edge and protect pedestrians

Root Structure and soils provide addition storm water management and subsurface habitat and nutrients for important bacteria and organisms.

Absorption of harmful pollutants

(natural filters)

Increase in Property Values

devensec.org

# VISIT US THIS WEEK AT THE DESIGN STUDIO

# WEDNESDAY & THURSDAY, 12 PM – 2PM

# NARABAR STARTER CORRIDOR PLANNING TOWN OF AMHERST, NY

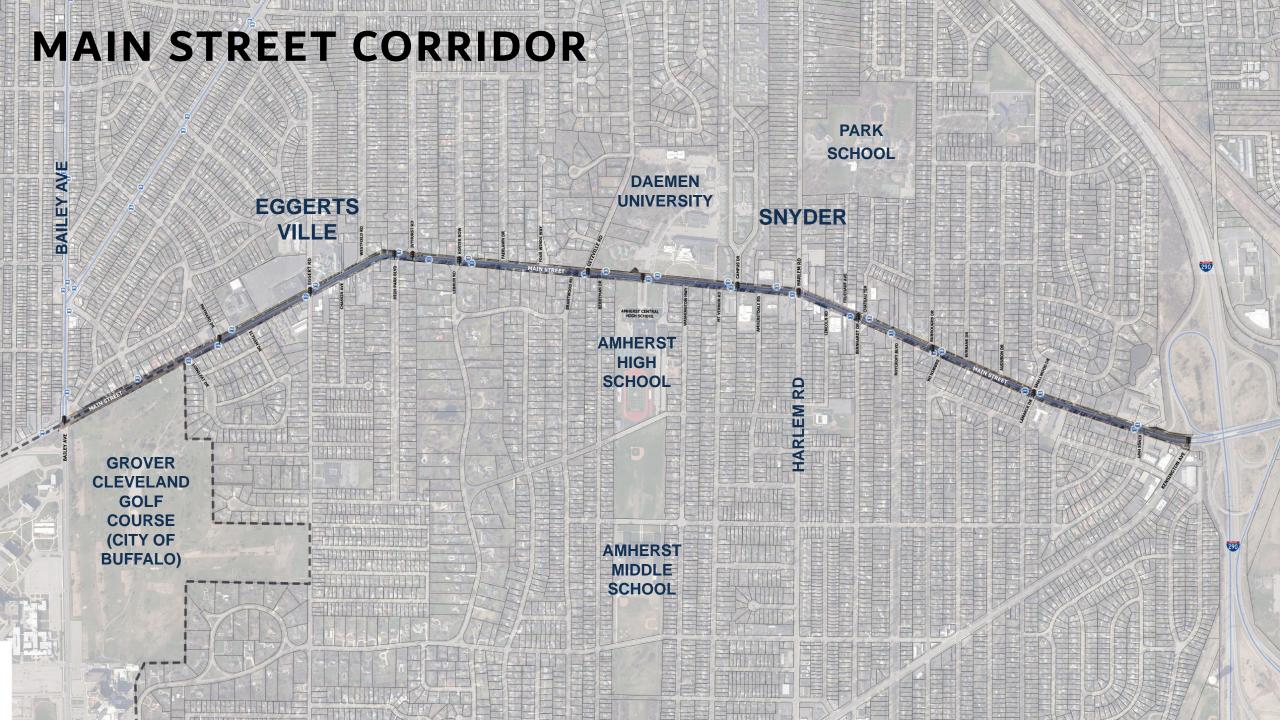
#### **Open Studio Hours**

January 24 & 25 12-1pm: Brown Bag Lunch Presentation 1-2pm: Open Design Studio

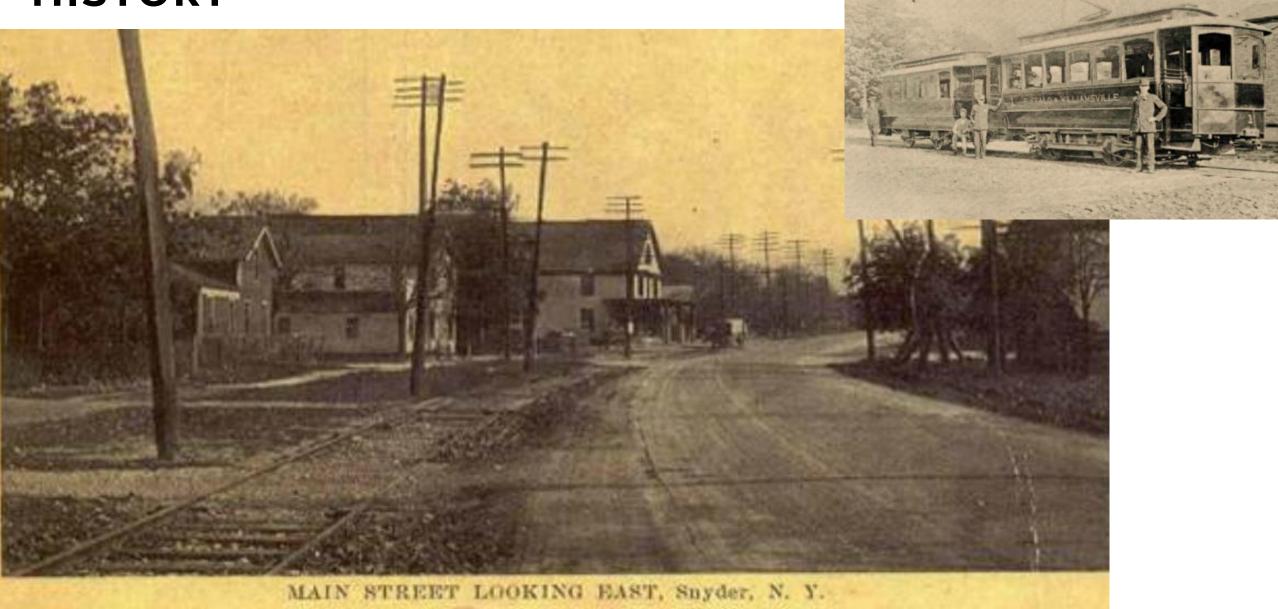
Harlem Community Center



# LET'S TAKE A **CLOSER LOOK** ATTHE CORRIDOR



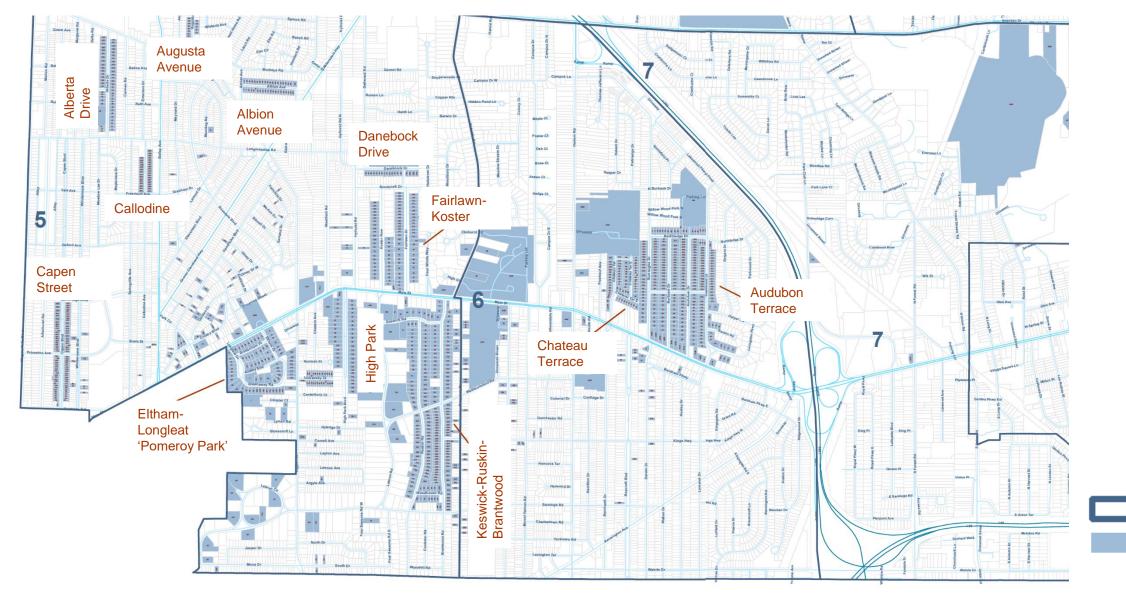
### HISTORY



Snyder, early 1900s (credit: amherst200.wordpress.com)

# HISTORY

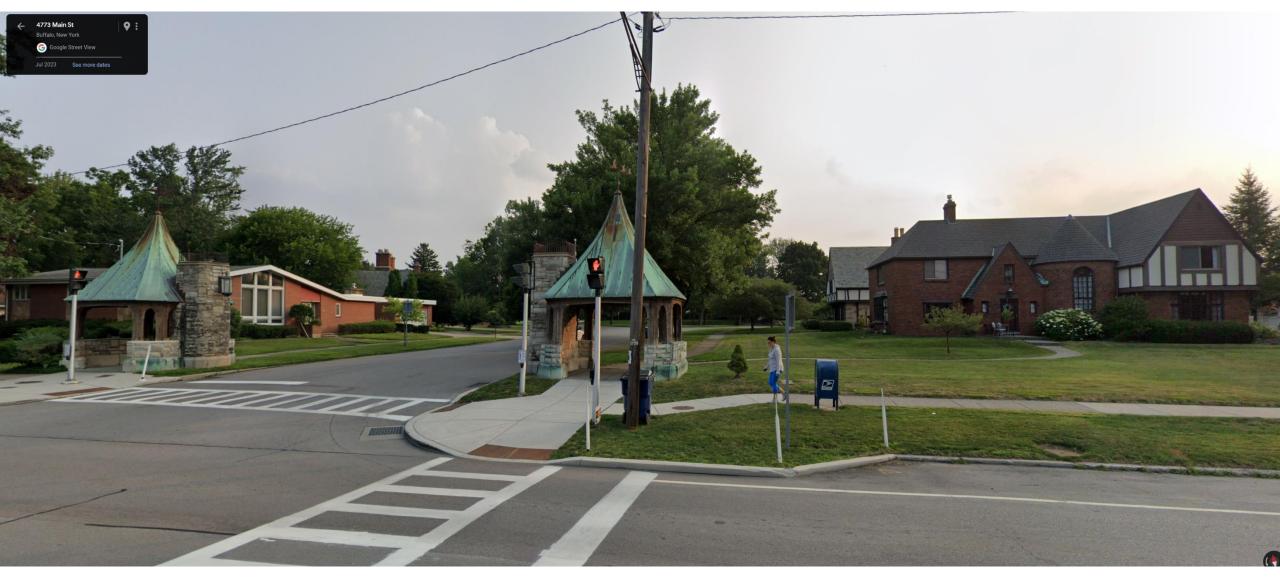
from Town of Amherst Updated Reconnaissance Level Survey of Historic Resources



Historic Property or District Road Name

Area Number

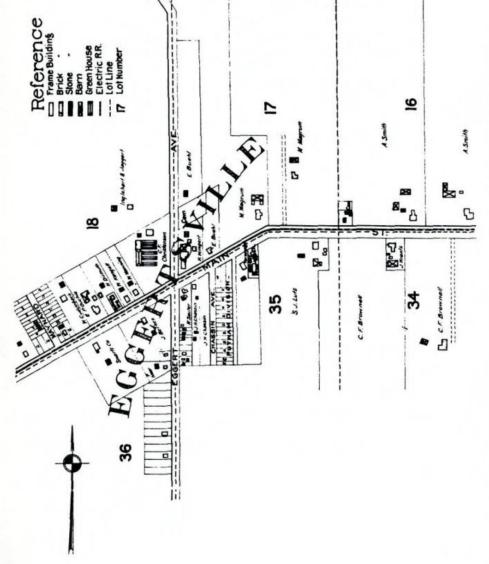
### HISTORY



Entrance at Smallwood Drive

## HISTORY

from A History of the Town of Amherst (New York Heritage Digital Collection),

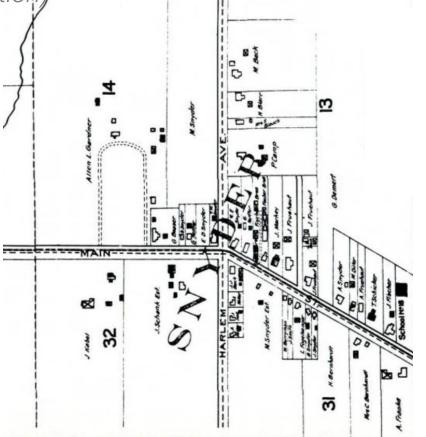


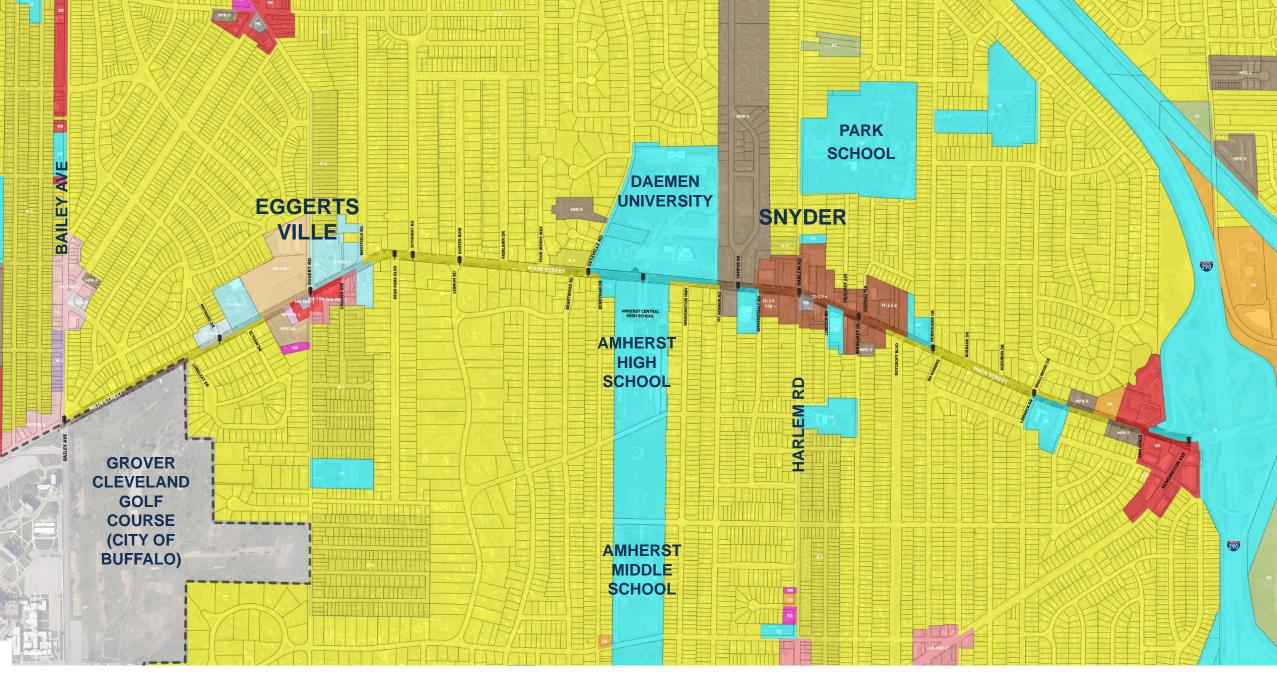


Michael Snyder's store and Post Office at the northwest corner of Main and Harlem Road, present site of an automobile service center. Mr. Snyder is holding the mail bag.



"Eggertsville House" and Ball Room, southeast corner of Main and Eggert Road, about 1875. John Berkes, owner, in doorway. (Note pump, wooden pails and hitching posts). Built around 1832 by Christian Eggert who became postmaster in 1855, it was converted to tavern by Nicholas Chassin in 1859.

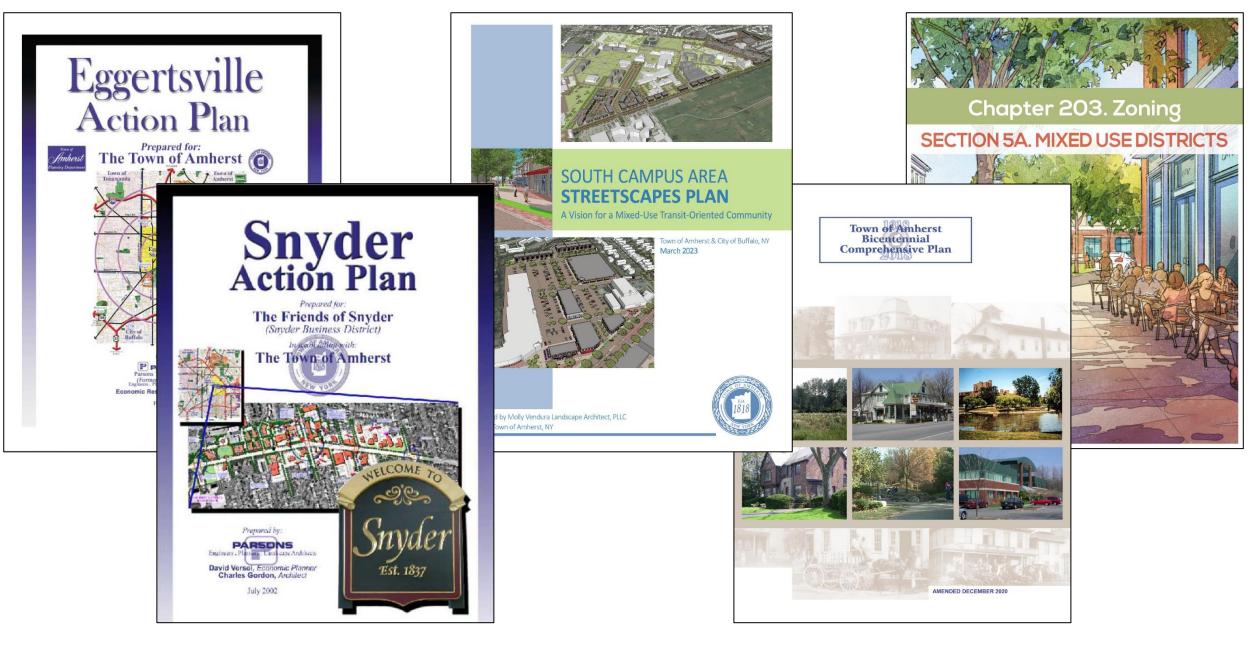




**Existing Zoning** 



## **RELEVANT PLANNING IN AMHERST**

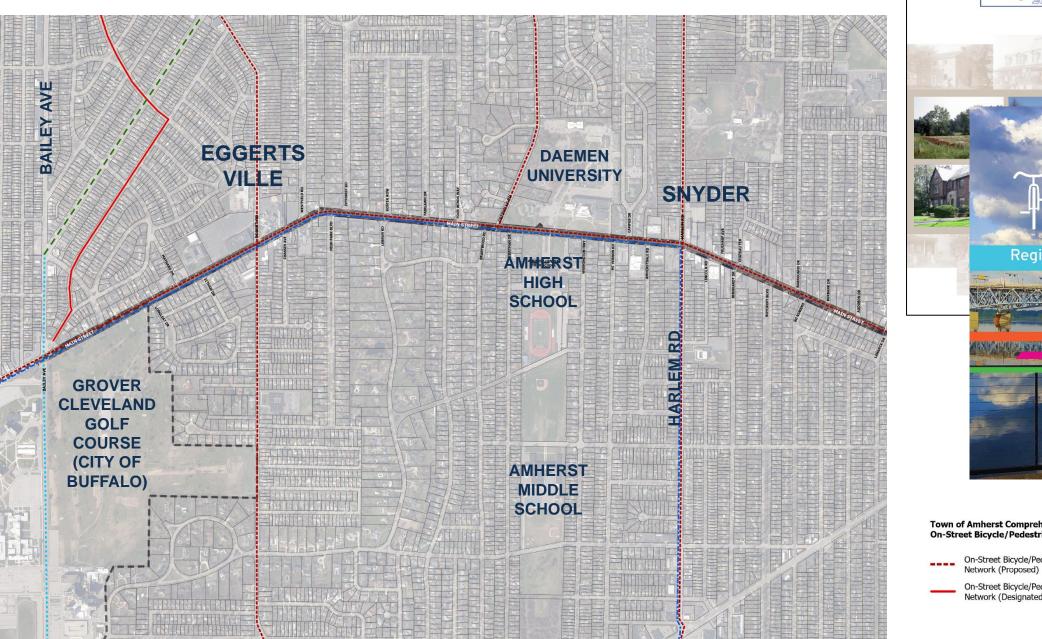


### LAND USE + STREET DESIGN



South Campus Area Streetscapes Plan

## **BIKE / TRAIL CONNECTIONS**



## Town of Amherst Bicentennial Comprehensive Plan **Regional Bicycle Master Plan** NALAN RANKA VITE PALICATION OF TANK AND **I**GBNRT

#### Town of Amherst Comprehensive Plan On-Street Bicycle/Pedestrian Network

- On-Street Bicycle/Pedestrian Network (Proposed)
- On-Street Bicycle/Pedestrian Network (Designated)

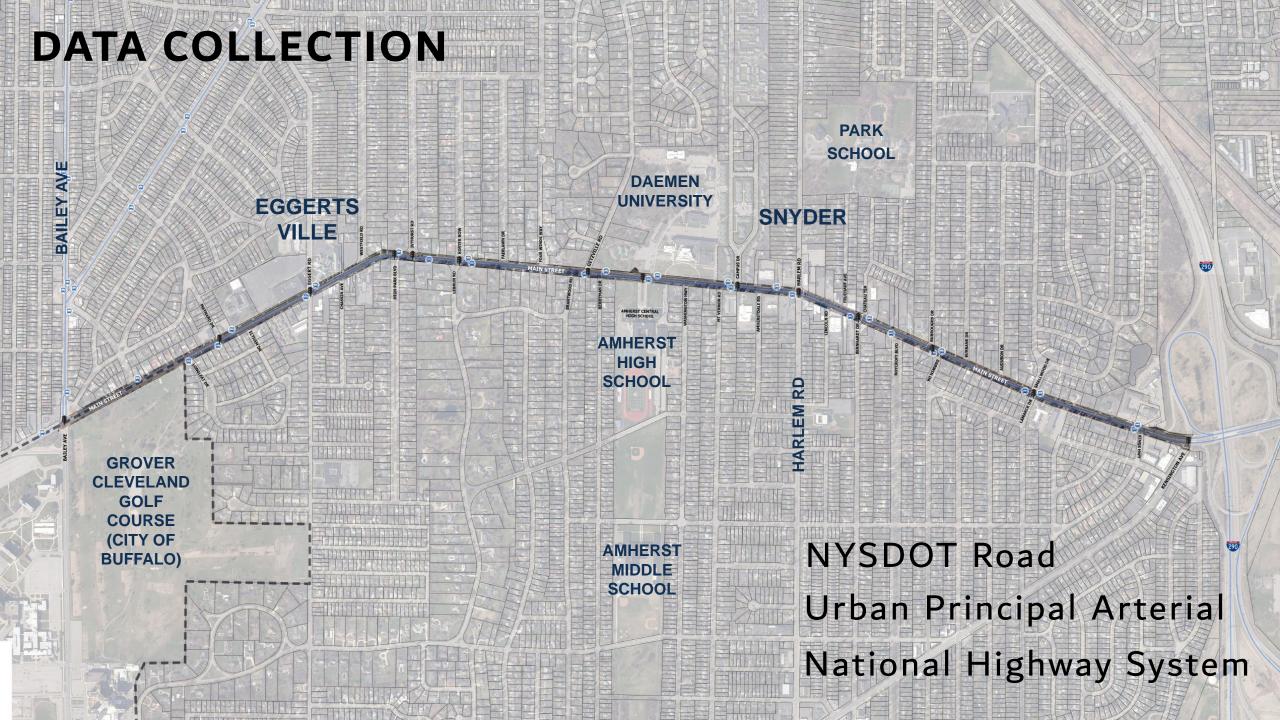
#### Bike Buffalo Niagara Regional Bicycle Master Plan

- Proposed Trails and Bicycle Routes - Tier I
- Proposed Trails and Bicycle Routes - Tier II
- Proposed Trails and Bicycle .... Routes - Tier III

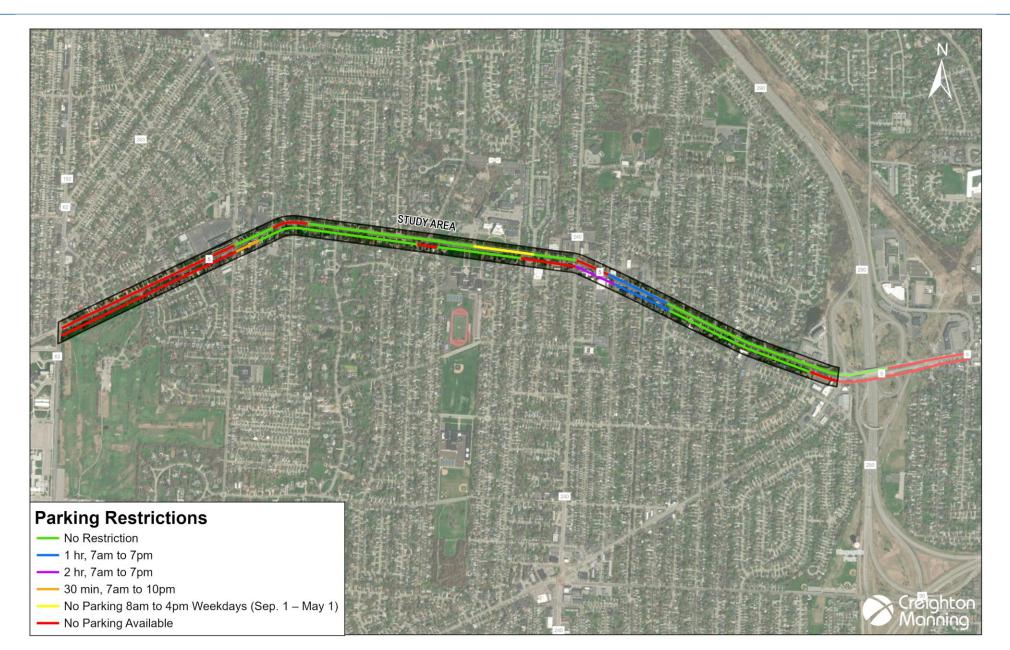
### MAIN STREET IN WILLIAMSVILLE



## INITIAL TRAFFIC ANALYSIS



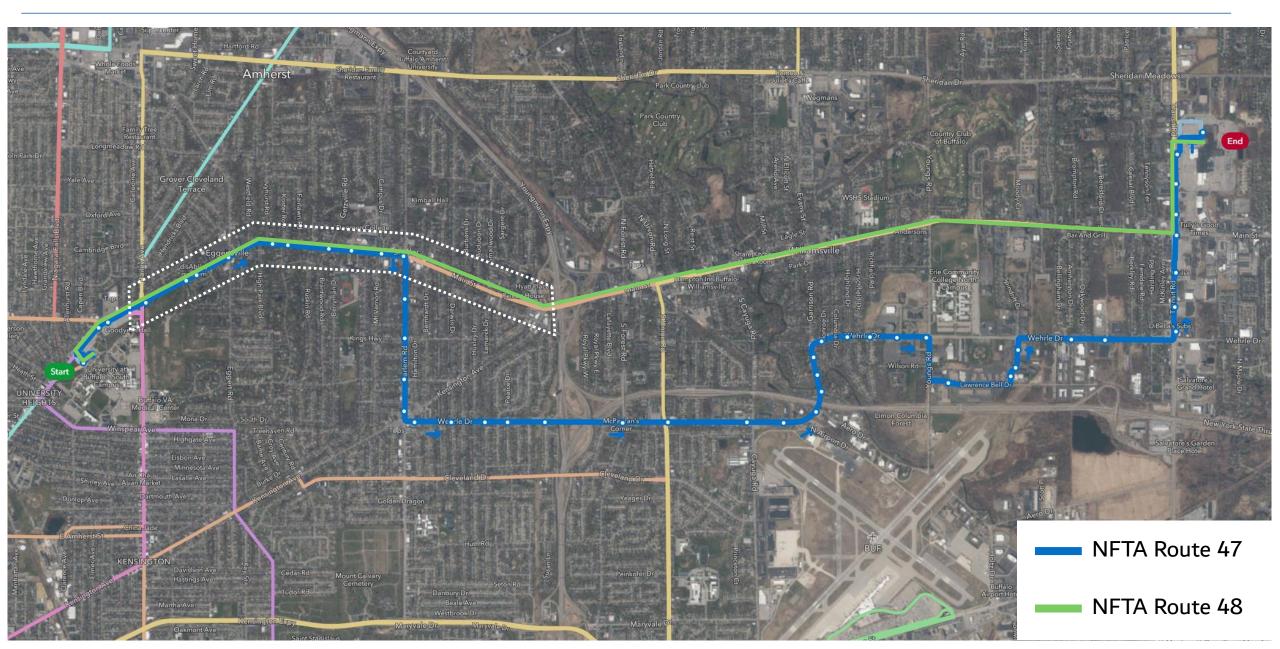
### PARKING

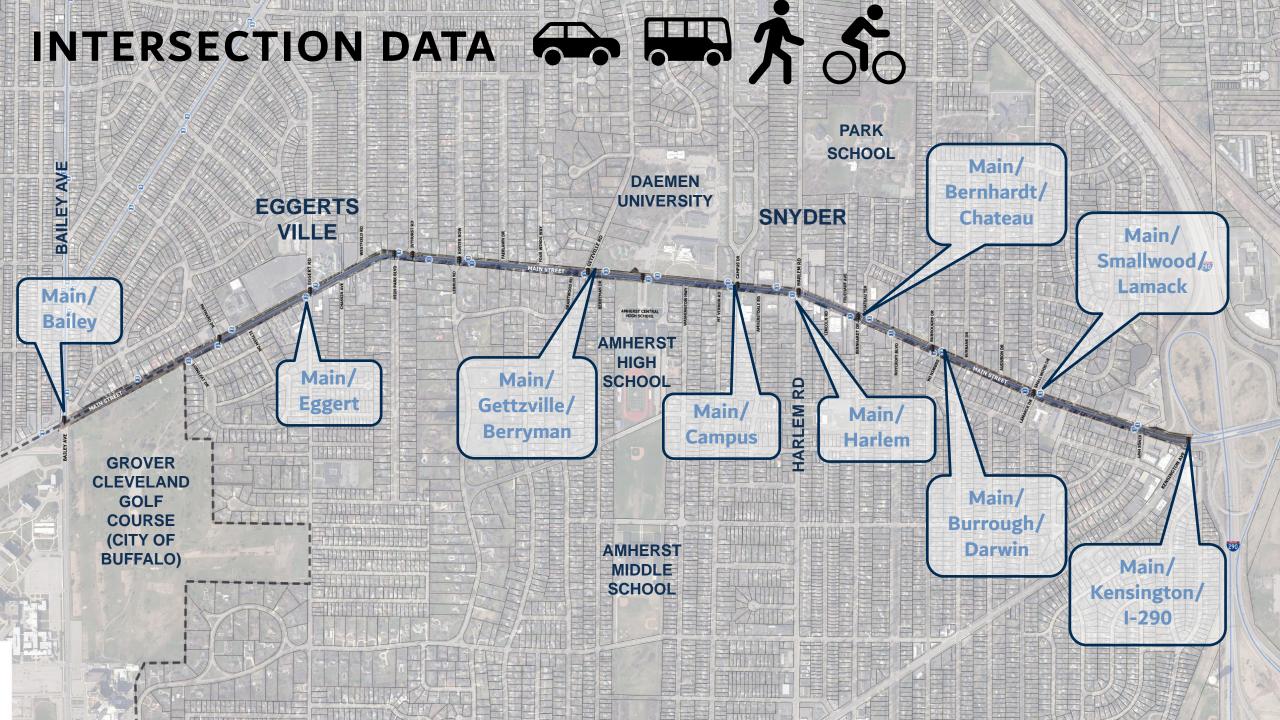


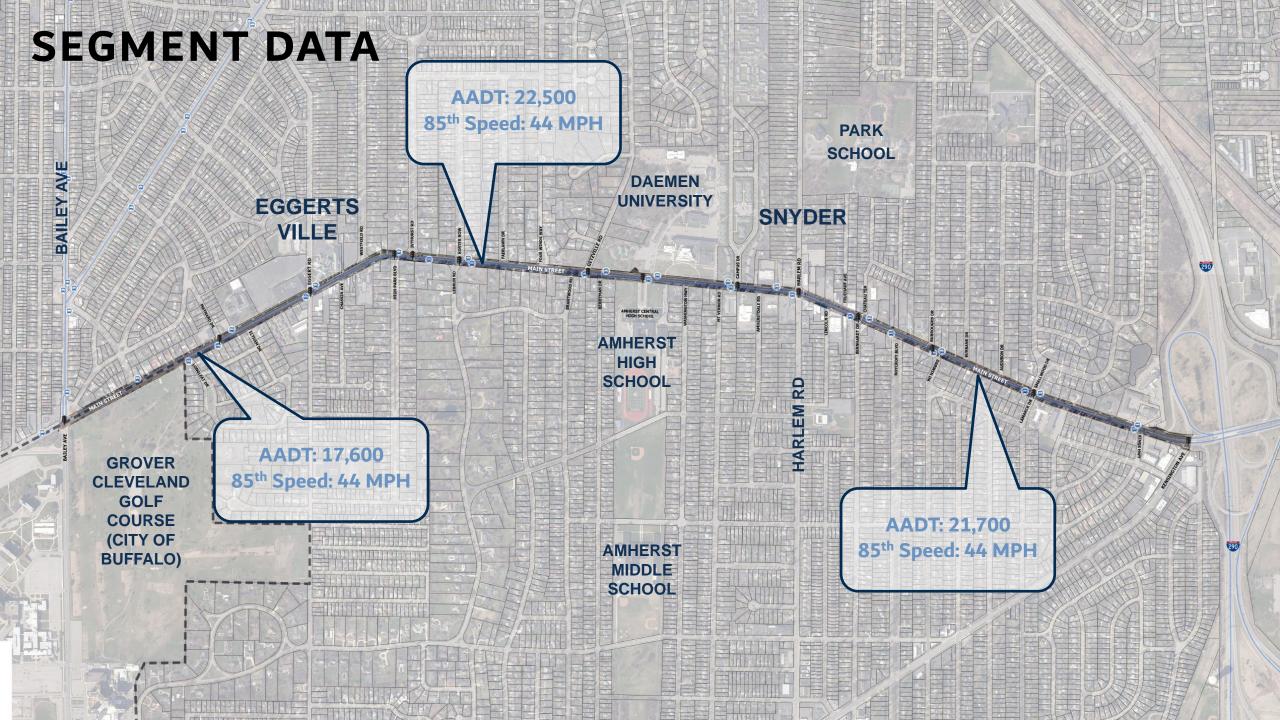
## SIGNAGE



## TRANSIT







## RECOMMENDATIONS

- We want to hear from you!
- Cross section improvements
  - Road diet
  - Bicycle facilities
  - Parking
- Intersection improvements
  - Bump outs
  - Turning lanes
  - Signal upgrades

## **NEXT STEPS**

- Signal timings
- LOS, delay, queue analysis
  - Existing conditions
  - Future 2035 + corridor recommendations
- Road diet
  - Travel run time
- Speed study
- Crash Analysis

## quick poll

## Quick Polling

Send answers through text messaging!

	VERKOHL516
یں 😣 🌸	🔹 😳 🔍 🎵
1 2 3 4 5	5 6 7 8 9 0
\$!~&	= # [ ]
#+=	- + 🗵
ABC 😄 espacio	. intro

To:

New Message Cancel



Send this message: **DOVERKOHL516** 

## Quick Polling

Send answers through text messaging!

#### New Message Cancel 22333 To: (+)Today 7:42 PM Doverkohl516 You've joined Dover Kohl's session (DOVERKOHL516). When you're done, reply LEAVE Powered by PollEverywhere.com $(\mathcal{A})$ $\uparrow$ Ο 3 5 6 7 8 9 2 4 1 0 & # ] \$ $\sim$ = ! $\langle \times \rangle$ + #+= \_ espacio @ intro ABC





## Quick Polling

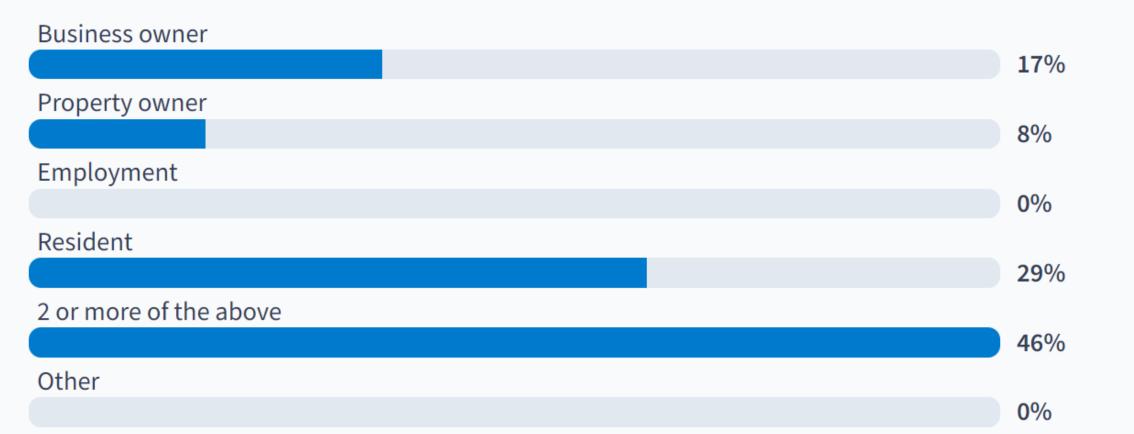
Send answers through text messaging!

New Message Cancel			
To: 22333 (+)			
Today 7:42 PM Doverkohl516			
You've joined Dover Kohl's session (DOVERKOHL516). When you're done, reply LEAVE  Powered by PollEverywhere.com			
🖸 🐼 (ANSWER 🕥			
🌸 去 🐢 🏟 🚱 🆪 🎵			
1 2 3 4 5 6 7 8 9 0			
\$ ! ~ & = # [ ]			
#+= +			
ABC espacio @ . intro			

Send a text to **22333** 

Then send your Answer

### What best describes your interest in Main Street?



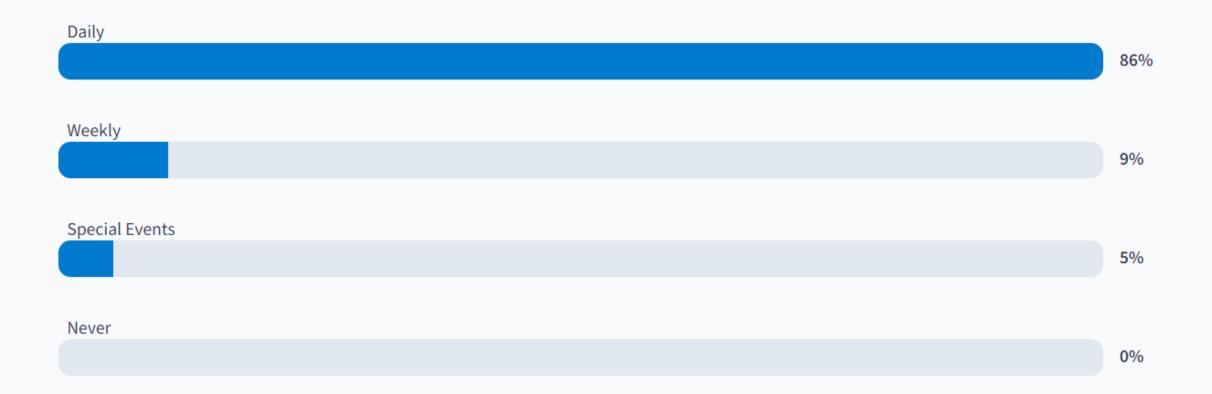
.

\*

### If you live, work or own property near Main Street, which intersection are you closest to?

Main & Bailey	40/
	4%
Main & Eggert	
	16%
Main & Harlem	
	80%
Main & Kensington	
	0%
Lelenth live, werk er even area erhoneer Main Street	
I don't live, work or own property near Main Street	0%

### How often do you drive along Main Street?

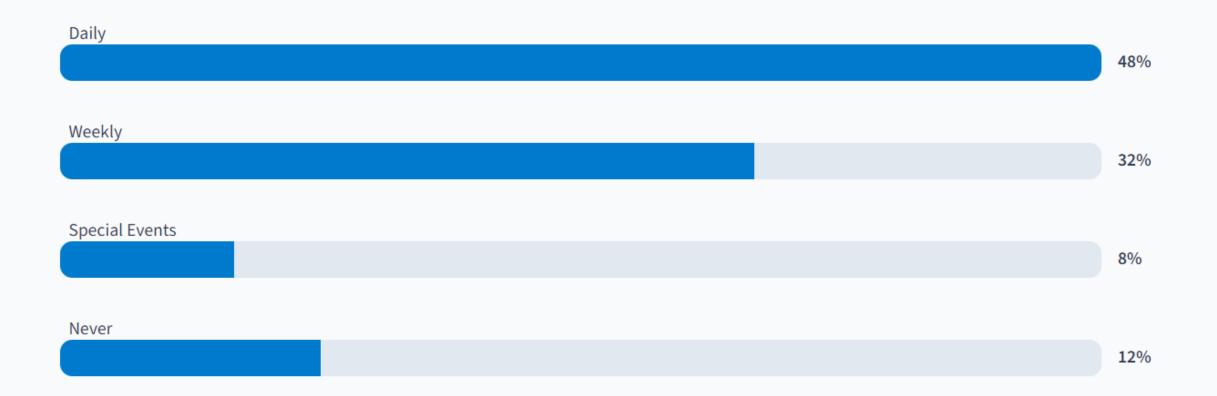


#### How often do you travel along Main Street by bus?



\_\_\_\_\_

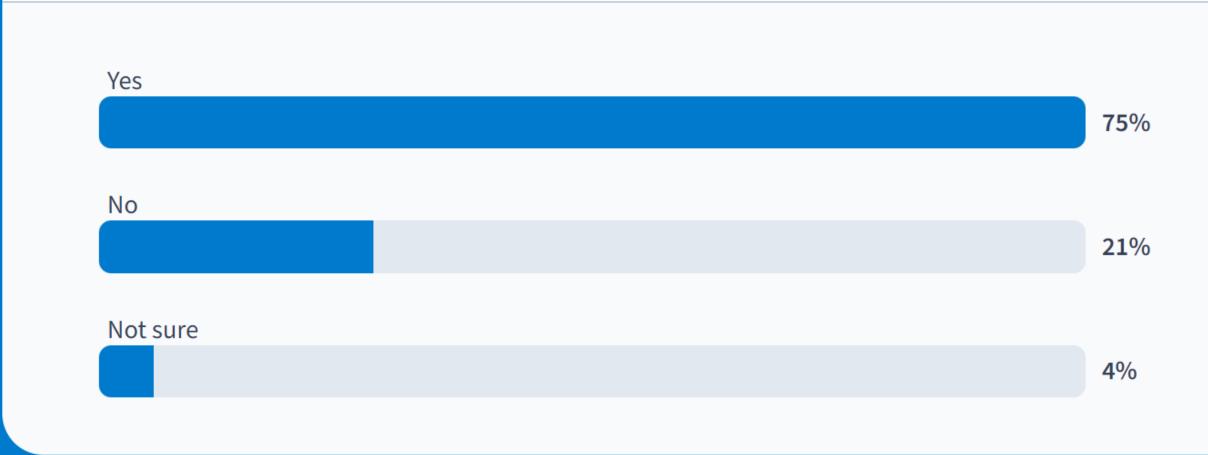
### How often do you walk in the study area?



### How often do you bike in the study area?

Daily	0%
Weekly	
	28%
Special Events	36%
Never	
	36%

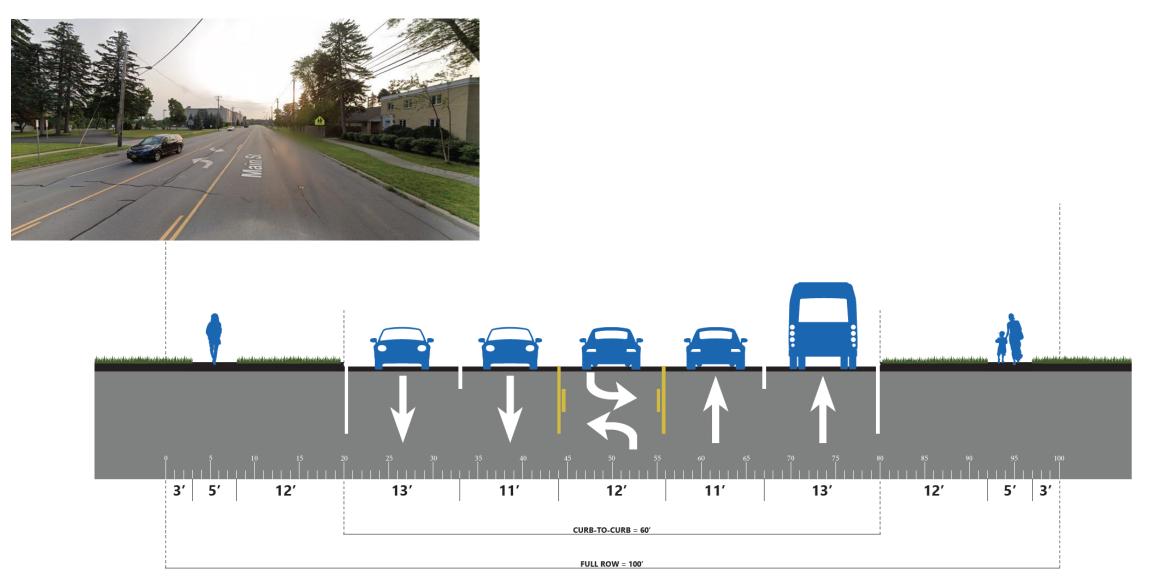
Would you walk or bike more frequently if there was safer / improved on-street accommodations (wider sidewalks, crosswalks, bike lanes, etc)?



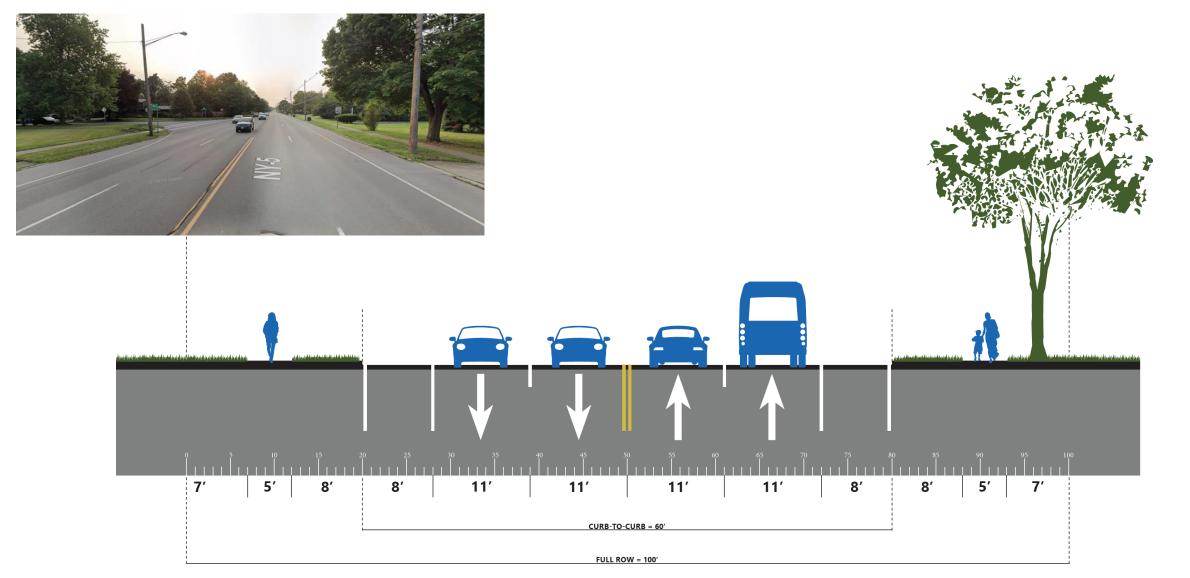
#### What is most important about the future design of Main Street? Choose top 2 priorities:



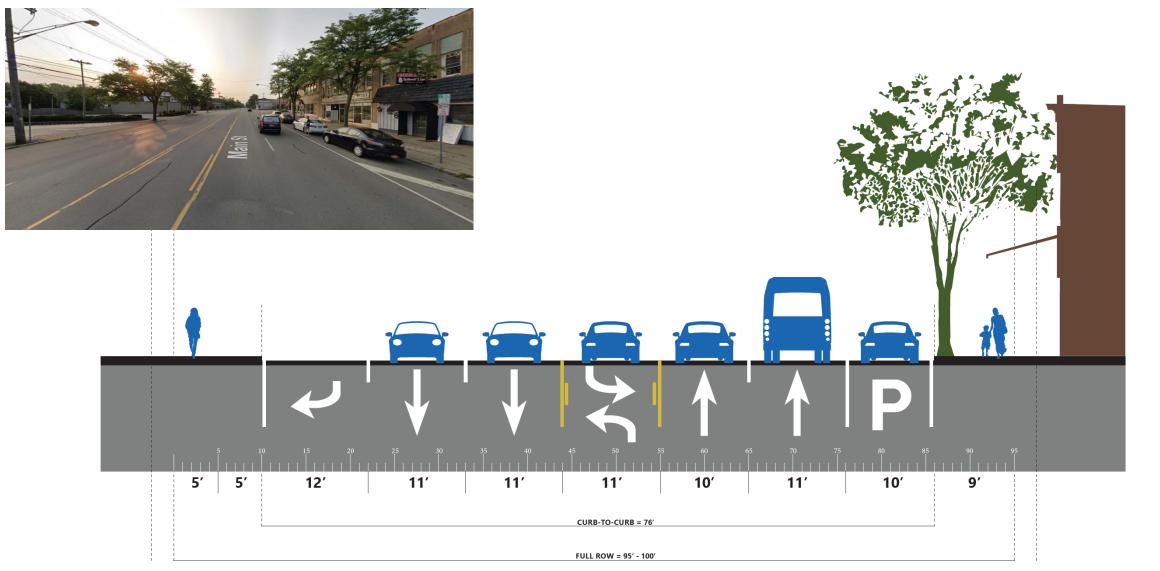
.



Location 1: Opposite Buffalo Academy of the Sacred Heart

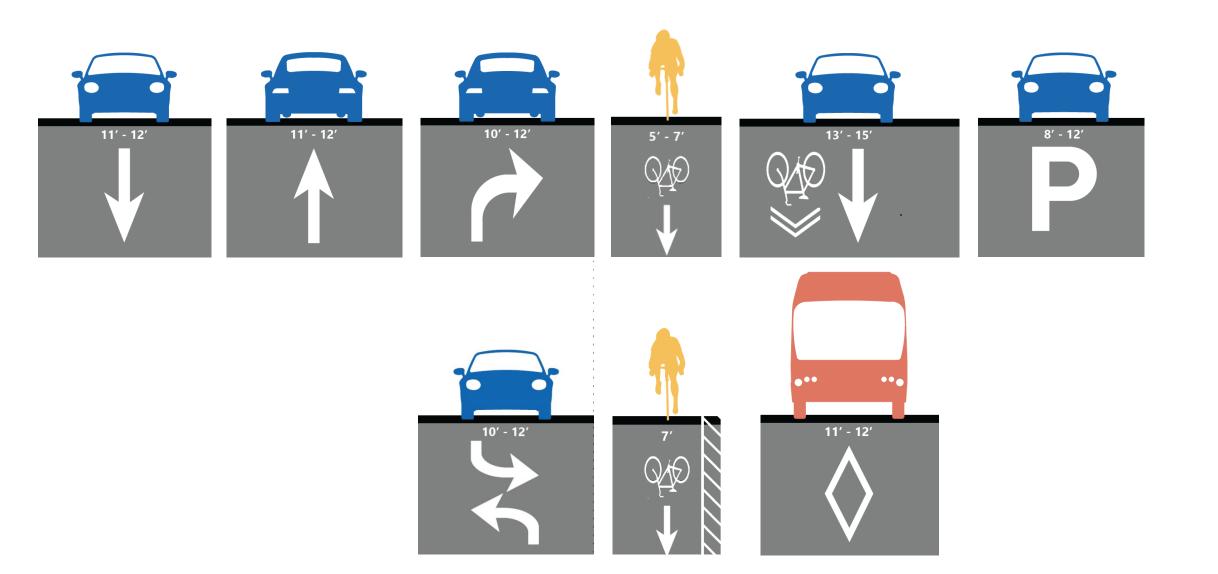


Location 2: West of Fairlawn Drive

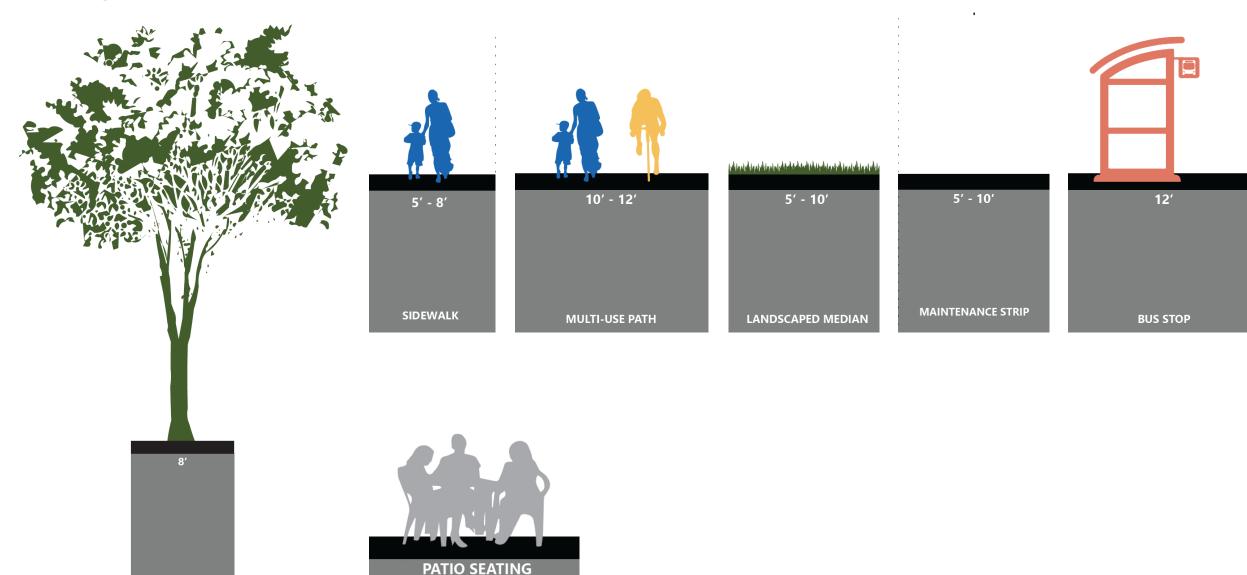


Location 3: East of Harlem Road

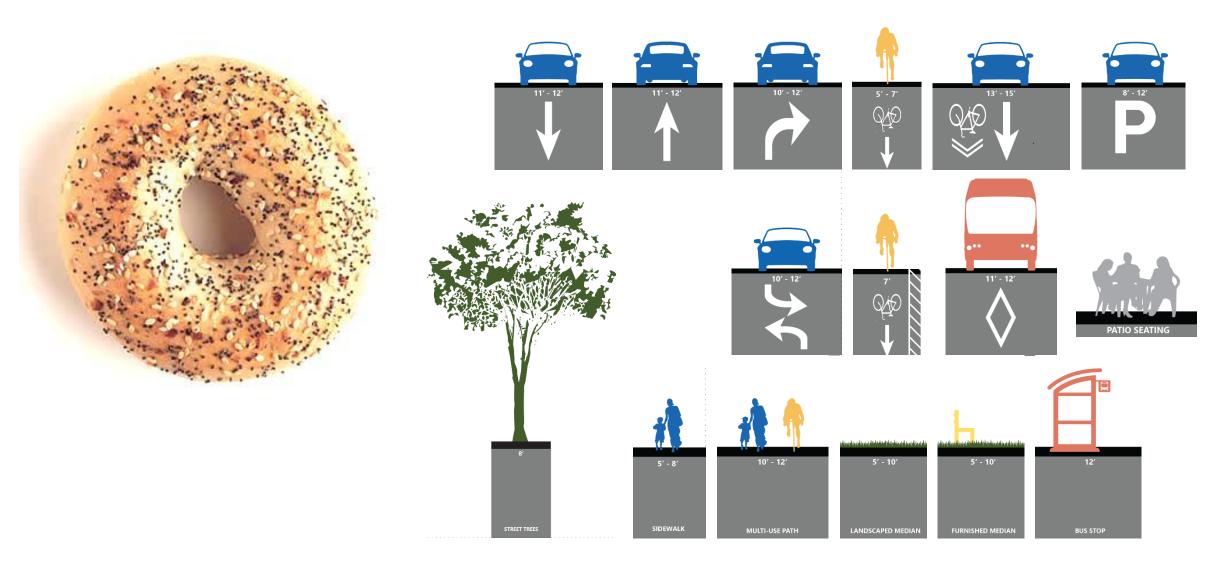
**Building Pieces** 



**Building Pieces** 



### **"EVERYTHING" STREETSPACE**



In an ideal situation we could have it all... but with limited space there will need to be choices

# ground rules

- try different configurations, build up ideas
- start with curb-to-curb area, then consider the entire right-of-way
- when ready, tape your pieces down
- no speeches... have fun.







#### TABLE \_\_\_\_ BIG IDEAS

2

1

3

# when I say GO...



# design the street, your way

## spokesperson needed for each

group

# how can the street de designed differently?

## sidewalks?

## bike lanes?



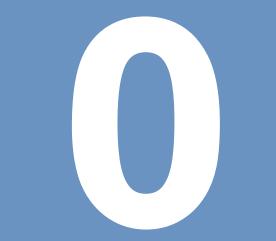








# three big ideas?





#### VISIT US THIS WEEK AT THE DESIGN STUDIO

#### WEDNESDAY & THURSDAY, 12 PM – 2PM

#### NARABAR STARTER CORRIDOR PLANNING TOWN OF AMHERST, NY

#### **Open Studio Hours**

January 24 & 25 12-1pm: Brown Bag Lunch Presentation 1-2pm: Open Design Studio

Harlem Community Center

