#### highlandplanning

#### **MOUNT READ BOULEVARD CORRIDOR STUDY**

NYS Route 33 (Buffalo Road) to Stone Road City of Rochester and Town of Greece, Monroe County



Public Meeting Number 1 Monday May 20, 2013



- Welcome, Introductions & Purpose of Outreach
- Overview
- Existing Conditions Summary
- Results of Initial Community Outreach
- Breakout Groups

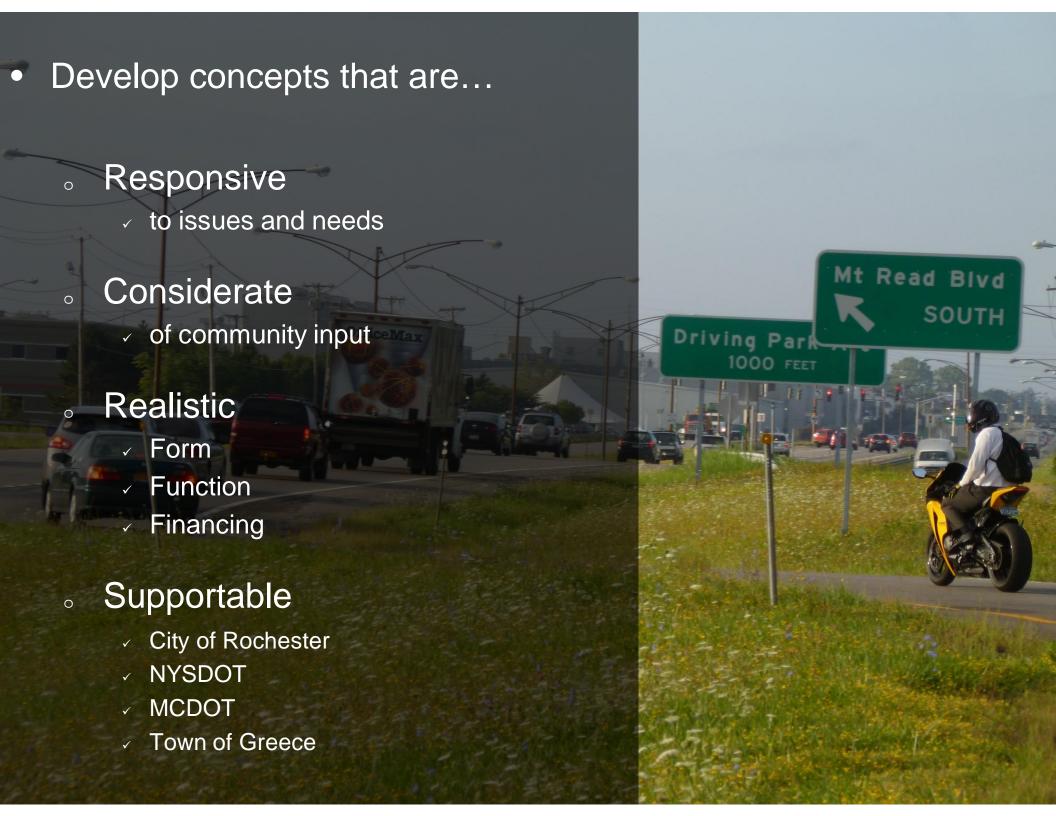


## Goals & Objectives



 Develop a vision for the Mount Read Boulevard Corridor that will improve condition, operation, safety, and pedestrian/bicyclist accommodation while maintaining access to commercial buildings, industrial facilities, and neighborhoods.







### Desirable Outcomes



Support continued economic growth

Enhance neighborhood character

Improve safety

Encourage appropriate speeds

Address congestion & operational issues

Improve pedestrian, bicyclist, & transit accommodation

Maintain or improve business access

Continue to accommodate trucks

Improve infrastructure condition and aesthetics

Eliminate confusion associated with service roads

Others???



## Study Participants





Lead Agency



and you!



Summer 2013

Fall 2013

Spring 2014

Existing condition studies and public outreach

Future conditions forecasting and concept development

PAC review and public meeting #2

Publish Corridor Vision Document



### Possible Next Steps



2014

**Accept Corridor Vision Document** (City of Rochester)



2016

Initiate Design Project(s) (NYSDOT & GTC)



2020

Scoping and Preliminary Design Activities (NYSDOT)



2030

**Detailed Design** 

(Likely with phased implementation)



**Completed Project** 



## Study Area



- NYS Route 33 (Buffalo Road Traffic Circle) to Stone Road
- 4.4 miles
- City of Rochester and Town of Greece
- Mix of commercial, industrial, and residential areas





### Roadway Characteristics



NYS Route 33 to I-490

- Urban Minor Arterial
- Access Highway
- Ownership New York State (940K)

SPEED LIMIT 35

I-490 to Lyell Ave

- Urban Principal Arterial Other
- Access Highway
- On National Highway System
- Ownership New York State (940K)

SPEED LIMIT 35

Lyell Ave to NYS Route 104

- Urban Principal Arterial Other
- Access Highway
- On National Highway System
- Ownership New York State (940K)

SPEED LIMIT 45

NYS Route 104 to Stone Rd

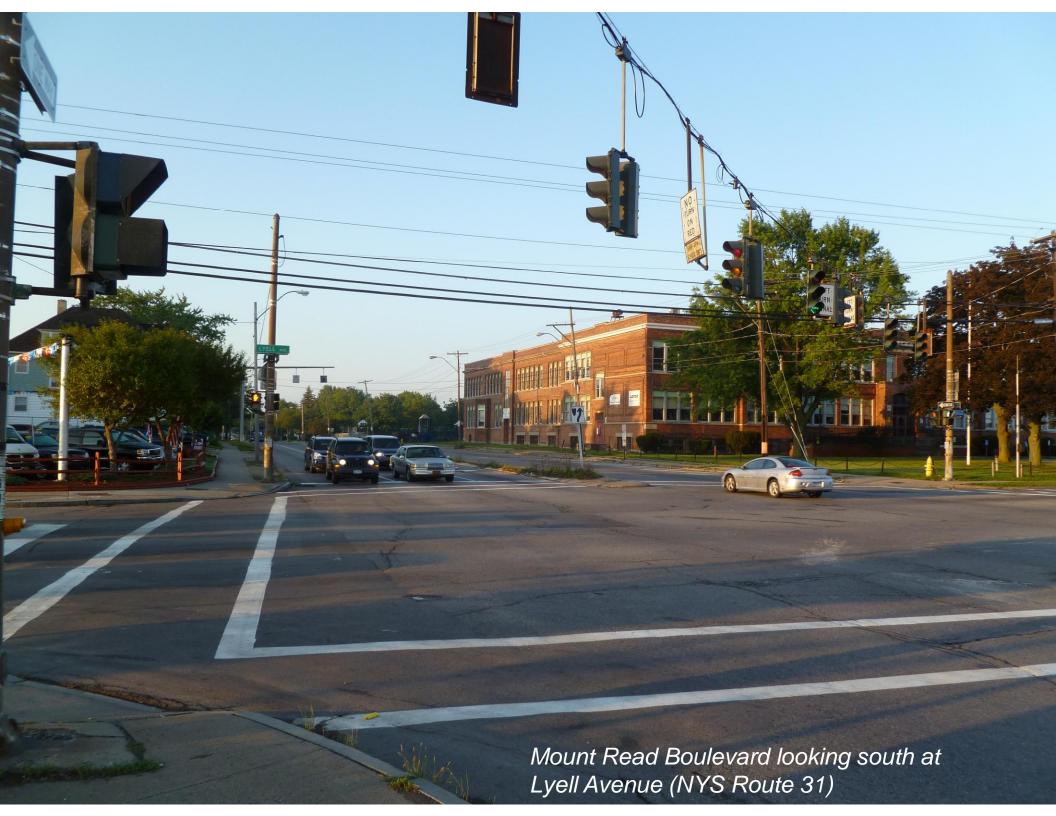
- Urban Minor Arterial
- Ownership Monroe County (CR 150)

SPEED LIMIT 35

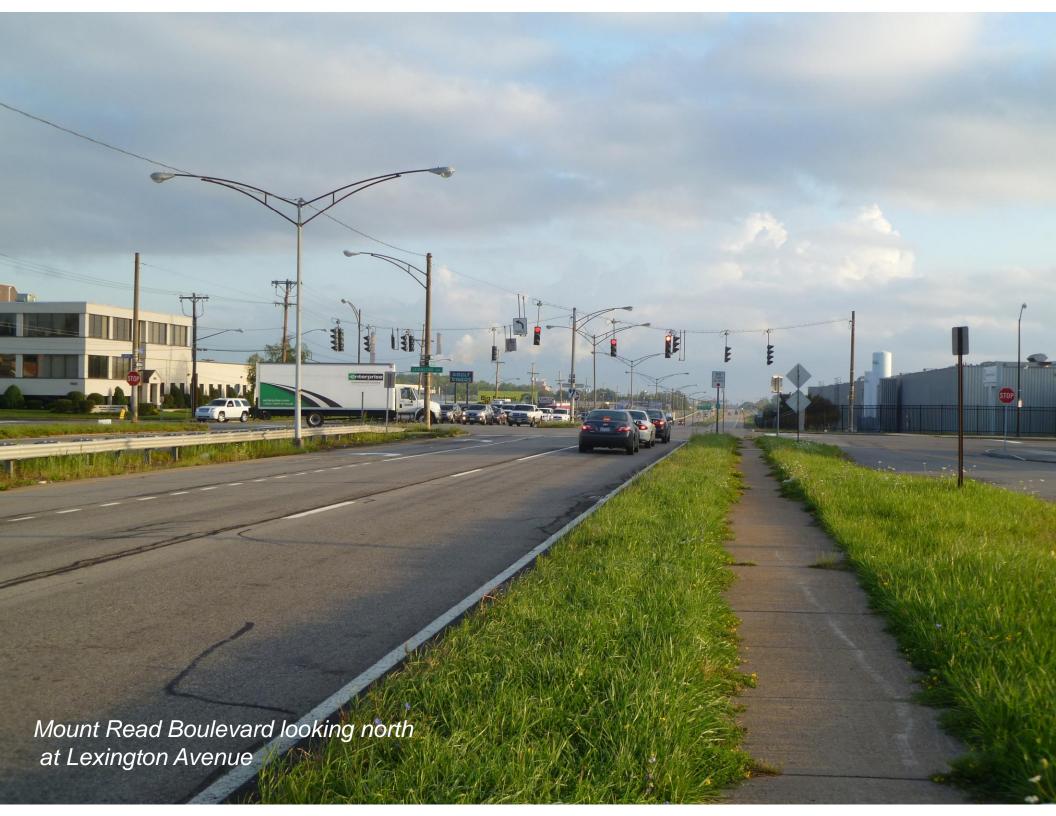


















#### Infrastructure Condition



#### Roadway

- Fair condition (6-7 / 10 NYSDOT)
- Pavement cracking & rutting (Jay Lyell)
- Service roads potholes, cracking
- Combination of inlets and open drainage

### Curb/Gutter/Signs/Guide Rail

At the end of their useful life

### Signals & Lighting

Older, outdated systems

#### <u>Bridges</u>

- Fair to good condition
- 2013 rehabilitation on Ridgeway Ave bridge









#### Traffic Volumes



#### **Baseline Data**

- New turning movement counts 4 intersections
- Historic turning movement counts 9 intersections
- Combined to develop 2013 project corridor traffic volumes
- Compared to NYSDOT Traffic Counts in 2007 / 2010

#### **Summary**

- Volumes are approximately equal or just lower over last 5 years
- Trucks range from 3% to 10%

#### **Future Trends**

Growth Rate - MCDOT recommends
1 % per year for the corridor.





### Traffic Volumes



#### 2013 Daily Traffic Volumes

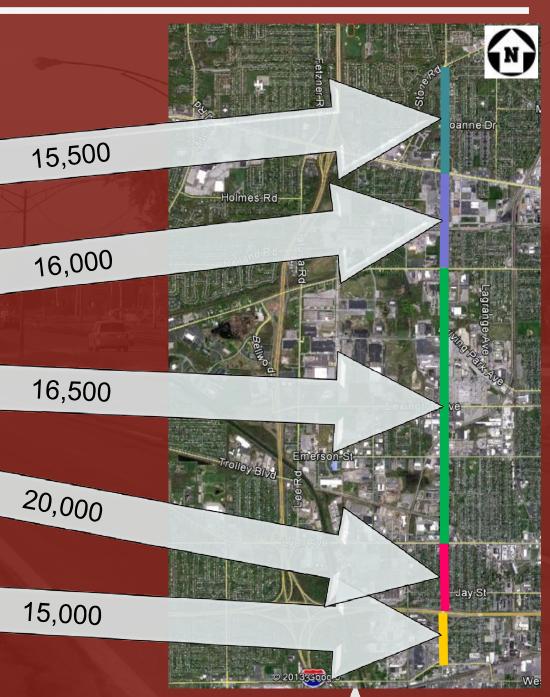
NYS Route 104 to Stone Rd

Ridgeway Ave to NYS Route 104

Lyell Ave to Ridgeway Ave

I-490 to Lyell Ave

Buffalo Road to I-490





### Operations



#### **Traffic Control**

- 11 signalized intersections
- Numerous Stop/Yield Controlled and Uncontrolled Ramps / Connections
- Lyell Ave to Joanne Drive Service Roads provide access to businesses & residents
- Service roads provide connectivity but can be confusing

#### Capacity Analysis

- Lyell Ave at capacity during PM peak
- Most intersections have one movement at capacity















### Accidents

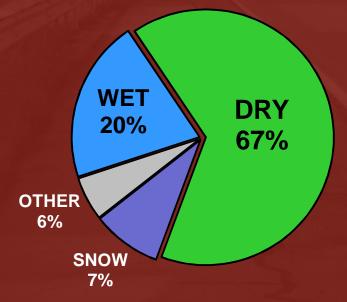


- Records from May 2009 April 2012
- Total = 375
  - Intersection = 60%
  - Midblock = 40%

#### Type

- Fatal = 0%
- Injury = 34%

#### Weather Conditions



#### **Predominant Collision Types**





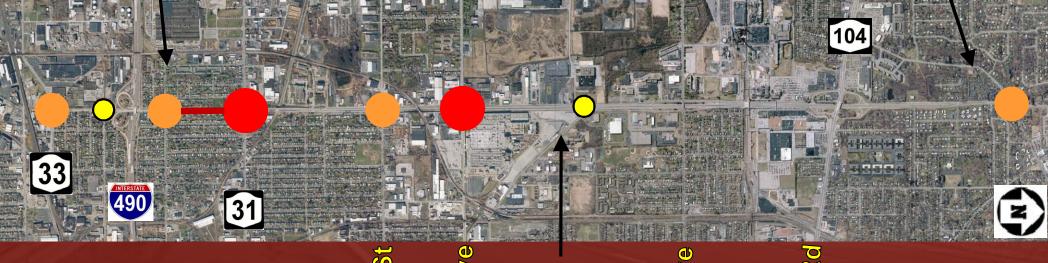
### Accident "Hot Spots"



**Buffalo Rd** 

Jay St

**Stone Rd** 



#### Legend:

50-60 Accidents

20-40 Accidents

10-20 Accidents

Segment of Interest

Emerson St

exington Av

Driving Park Ave

Ridgeway Ave

West Ridge R



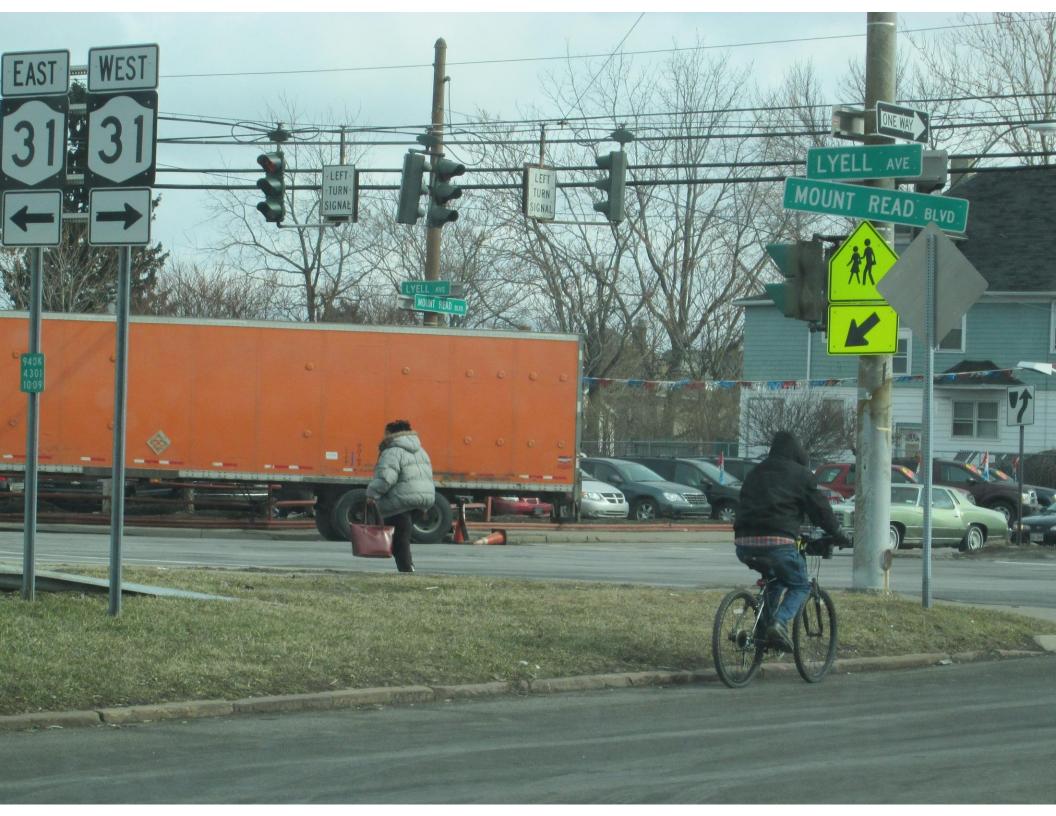
### Transit, Bicyclists, and Pedestrians



- RGRTA Bus Routes
  - Numerous stops on / adjacent to corridor
  - Primarily Lyell Avenue and south
- Bicycle Accommodations
  - Not restricted or prohibited
  - No separate facility
  - Speeds, % trucks, comfort factor
- Pedestrians
  - Some sidewalk along mainline / service roads
  - Few suitable crossings
  - Lack of ADA accessible ramps / crosswalks
  - Signals have limited pedestrian accommodations









### Within ½ Mile of the Corridor...



#### **Population**

- 2010 Corridor Population of 29,542
  - Nearly 24% of population is under age 18
- 30% households leave for work before 7am
  - Compared to 26% for City and 25% for County
- 82% households commute less than 25 min
  - Only 12% commute less than 10 min, therefore few residents work within the general study area



### Demographics



#### <u>Income</u>

- Median Household Income = \$42,000
  - Strong segment of middle-income households

#### Housing

- 7% vacancy rate
  - 。 < City (10%)
  - 。 > County (6%)
- Modestly affordable
  - Average assessed value from \$49k to \$97k
  - Represents 1.2 to 2.3 x Median Household Income (\$42k)
  - National target 3.0 or less



#### **Current Land Use**



- 73% of frontage (w/in 200') has industrial use
  - 2% vacant
- Nearly 3,500 residential parcels within ½ mile
  - Several distinct residential neighborhoods
- Ratio of parkland to population
  - Study Area provides 64 acres (2.2 ac/1000)
  - National Recreation and Park Assoc. recommends 6.25 ac/1000





## Positive Signs



- Resurgence of development
  - Holleder Technology Park Monro Muffler/Brake
  - Canalside Business Center (Old Valeo)
  - Foodlink
  - 。 JC Fibers
- Potential future redevelopment
  - Kodak Park
  - Other Sites







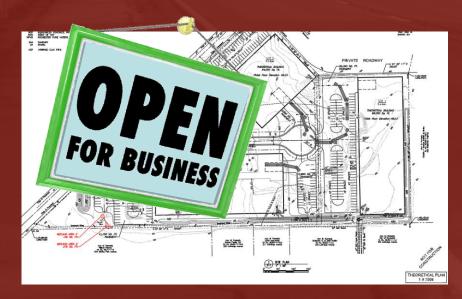




## **Opportunity Awaits!**



- 18 acres of vacant land converted to industrial uses could conservatively equate to:
  - 250,000 to 300,000 SF new construction
  - \$1.3 million in additional assessed value
  - 150 to 300 new jobs
  - \$5 million to \$13 million in new wages





### Initial Community Outreach



- PAC Meeting #1
- Initial Stakeholder Interviews Businesses and Residents
- Notices to 500 Properties along Corridor
- Emails to 35+ Businesses
- Project Website





The City of Rochester is conducting a study of the Mount Read Boulevard Corridor in conjunction with a Project Advisory Committee made up of representatives from the City, NYSDOT. Monore County DOT, Town of Greece; and Genese Transportation Council. The study will develop ideas to improve condition, operation, safety, and pedestrian/bicycle accommodation while maintaining access to commercial buildings, industrial facilities, and homes along this 4 mile long corridor from the NYS Rotute 33 (Buffalo Road) traffic circle to Stone Road.

Built in the 1960's Mount Read Boulevard was designed to carry traffic to and from growing areas along Rochester's northwest side. At the time of construction it was considered a truly modern arterial. By time the corridor was filled with industrial and residential activity, some were already looking a few miles west toward construction of the NYS Route 390 expressway. Route 390 would eventually allow for quicker trips to more distant destinations and siphon development and traffic away from Mount Read Boulevard, which in turn reduced the corridor's attractiveness to homes and businesses.

Fortunately, the Mount Read Boulevard corridor has begun to experience a resurgence, with diminishing vacancy rates and an increasing level of industrial and employment activity. It is also home to vital residential neighborhoods and busy School No. 43. However, an aignig infrastructure and problematic design features are hampening the potential for future growth and investment. The Mount Read Soulevard Corridor Study is the first step toward the eventual design and construction of a balanced transportation solution to fit the community's needs.

The study, expected to be complete in the spring of 2014, will include several opportunities for stakeholders and the public or provide input and ideas. The public outread program will engage business and property owners along the corridor, which is a primary manufacturing and distribution hub for the greater Rochester area, solicit ideas on how to improve the corridor including its frontage roads and intersections, and obtain feedback on conceptual improvements.

For additional information or to offer comments, please contact: Mr. Erik Frisch Transportation Specialist City Hall Room 300R

City Hall, Room 300B 30 Church Street Rochester, NY 14614 (585) 428-6709 Frische@CityofRocheste The City looks forward to collaborating with you to improve the quality of this significant local transportation resource.

The City of Rochester has retained consulting firm Bergmann Associates, in conjunction will their partner Highland Planning, to complet the Mount Read Boulevard Corridor Study.

RBergmann highland

will state of the state of the

http://www.cityofrochester.gov/mtreadblvdcorridorstudy



### Things we've heard so far...



- Buffalo Road traffic circle is confusing
- Infrastructure looks worn away from I-490
- Congestion and pedestrian accommodation are issues at Lyell Avenue
- Traffic management at the service road intersections needs improvement
- Future development could include linear buildings in front of the large industrial developments
- Mount Read Boulevard is needed as a bypass corridor for incidents or construction on Route 390



### Things we've heard so far...



- Mount Read Boulevard acts as a barrier between industries to the west and residences to the east
- Bicycle and pedestrian accessibility needs improvement, but be thoughtful about how it would mix with industrial traffic
- Green it up! Consider a linear park.



# Breakout Groups







### Closing Thoughts



- Comment sheets hand in or mail
- Email frische@cityofrochester.gov
- Discuss with others and encourage their input
- Visit the project website for more information and to submit additional comments http://www.cityofrochester.gov/mtreadblvdcorridorstudy
- Comments due May 30, 2013

