



Local Transportation Planning Assistance Program  
Kellogg Road



# Public Workshop #2 Agenda

## Presentation

- Update the of project status
- Review community input to date
  - Recap of Public Workshop #1
  - Overview of survey results
- Purpose of Public Survey #2
- Introduce draft options/concepts

## Workshop & Discussion

- Gather feedback on options/concepts presented

## Next Steps

- Refine options/concepts and illustrate the community vision for the corridor

# *Project Status*

work completed to-date:

- Field visit & kickoff meeting
- Assessment of existing conditions
- Public Workshop #1
- Public Survey #1
  - 705 responses
- Business Stakeholder Interviews
- Traffic Analysis





# Existing Conditions

## Roadway

- 3 Corridor Typologies
- Right-of-way is 66'
- Travel lanes ~10' wide
- Culvert adjacent to Dollar General needs to be replaced, other stormwater issues exist
- Potential for new development on undeveloped land
- 2 bus routes in the area (all have 1 hr. frequency)
  - Rt.224 runs along Kellogg Road

- Residential:**
- Mixed-use:**
- Commercial:**



Segment	Average Speed	Traffic Volume (AADT)
Oxford Road to Tibbitts Road	31 mph	4,822 (actual), 170 trucks
Tibbitts Road to Oneida Street	22 mph	12,930 (est), 181 trucks (est.)

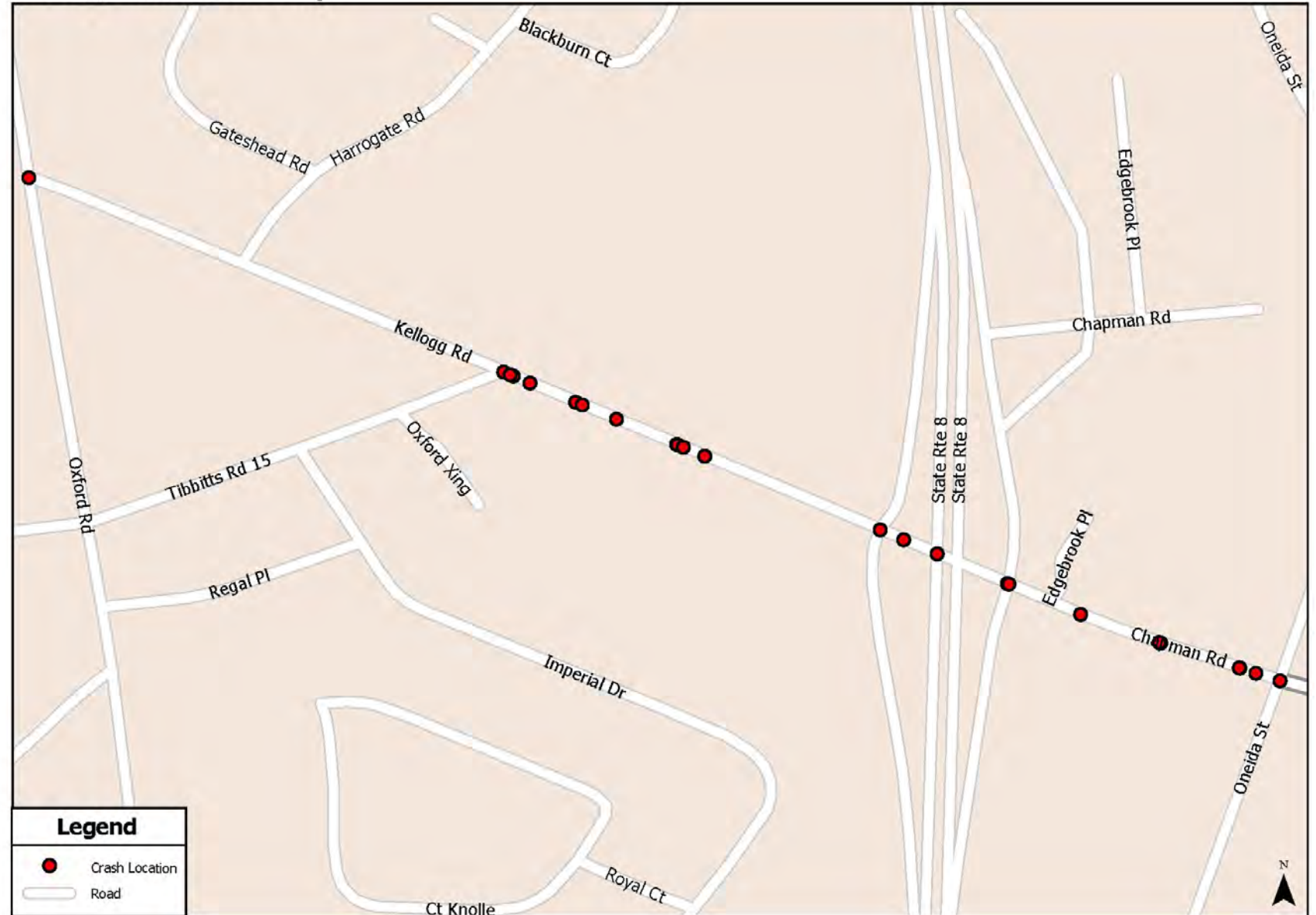
# Existing Conditions

Crash Data

Crash clustering is seen between:

- Tibbitts Road and the railroad tracks
- Sauquoit Creek and Oneida Street

**Kellogg Road Crash Map**

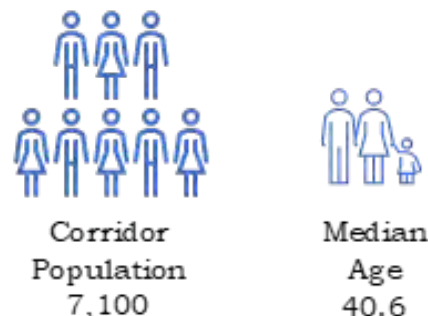


# Existing Conditions - demographics

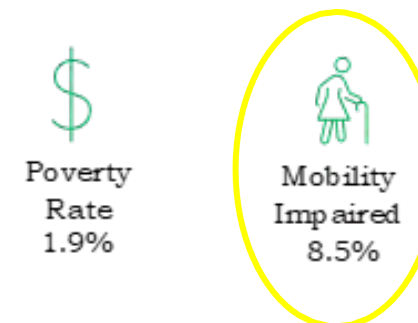
## Walkability Score - EPA



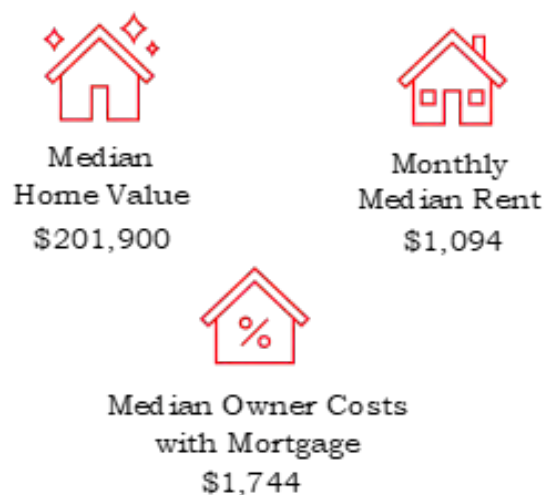
## Population



## Vulnerable Population



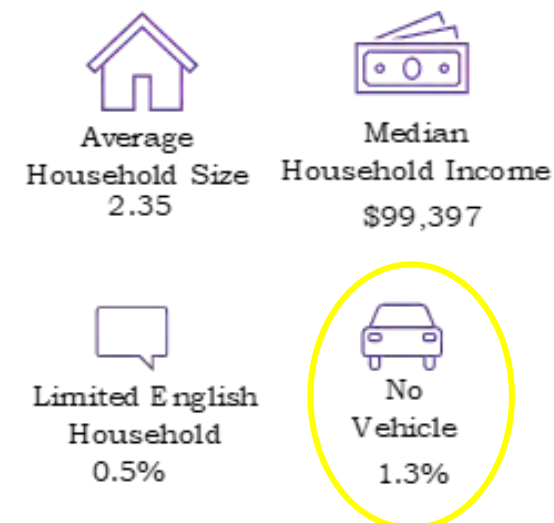
## Housing



## Employment



## Households





# *Public Survey #1 Results*

- Top Outcome Response – Promote diverse array of transportation options
- Most respondents:
  - Travel by automobile
  - Do not use public transportation
  - Several stated that they use a bicycle or scooter.
  - Use Kellogg Road to run errands
- Most important method of transportation:
  - 1) personal vehicle, 2) walking, 3) bicycling, 4) transit
- Truck traffic along Kellogg Road:
  - Sometimes a problem (68%)
  - Definitely a problem (16%)
  - Definitely is not a problem (16%)

# Public Survey #1 Results - continued

- No safe place to walk along Kellogg Road (76%)
- No safe place to bike along Kellogg Road (56%)
- Difficult to cross the road (57%)
- Too much traffic (52%)

How safe do you feel when walking or biking along Kellogg Road currently?





# *Public Survey #1 Results - continued*

95% of respondents agreed that the Kellogg Road corridor is of commercial importance

Overall consensus of what people want to see:

- decreased traffic congestion
- improved connections to trails/parks
- the addition of non-vehicular transportation options
- a reduction in the number of trucks

Top 5 specific improvements to add or expand:

- sidewalks
- intersection improvements
- wider road shoulders
- bike lanes
- street trees

# *Public Survey #2 - purpose*

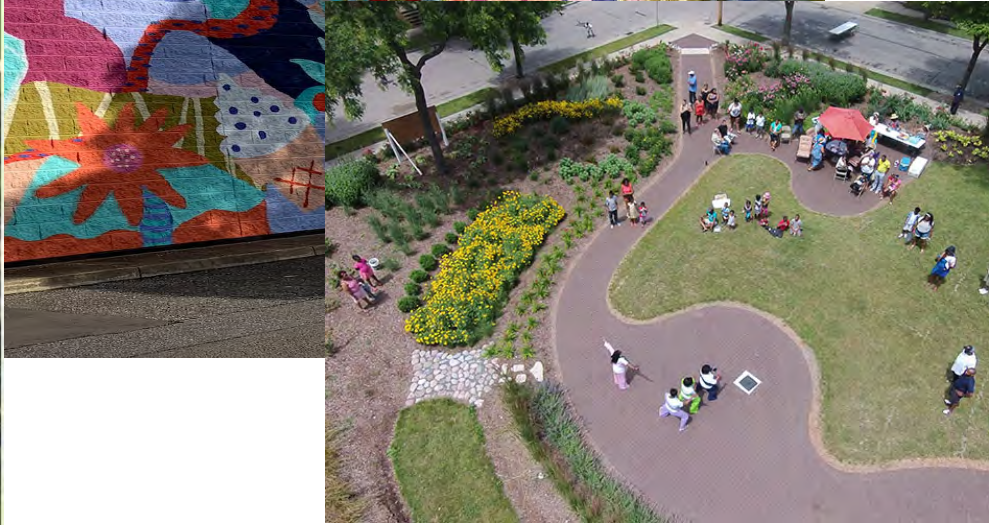
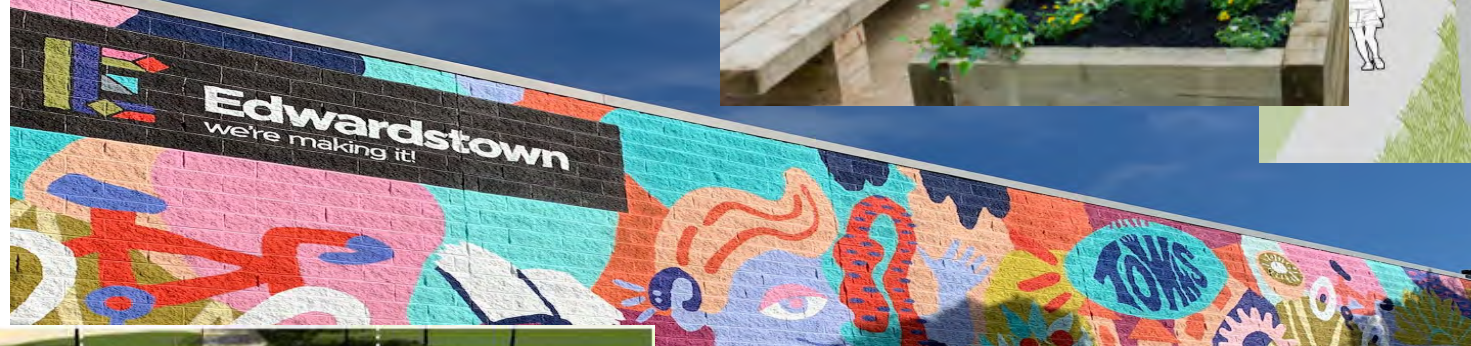
## Visual Preference Survey

- Deeper dive into the preferences of the community
- Inform the type of elements that are represented in the graphics
- Build the shared vision of the future for the corridor



<https://www.surveymonkey.com/r/KelloggRoad>







# *Options/Concepts for Consideration*



- Input to-date shows that non-vehicular options are desired
- Kellogg Road corridor traffic volume (AADT) east of Tibbitts Road is not conducive to on-road biking or walking facilities
- All potential options include consideration of the following:
  - Enhancing the visual appeal of the corridor - landscaping, lighting, and gateway treatments
  - Improvements to the intersection of Oxford Road and Tibbitts Road
  - Access management
  - Stormwater upgrades coordinated with street work
  - Potential new bus stop shelter locations
  - Pedestrian crossing improvements



# Stormwater



**Making Improvements all at once**

**Green Infrastructure**

Received input from the Town Engineer regarding stormwater repairs/upgrades needed

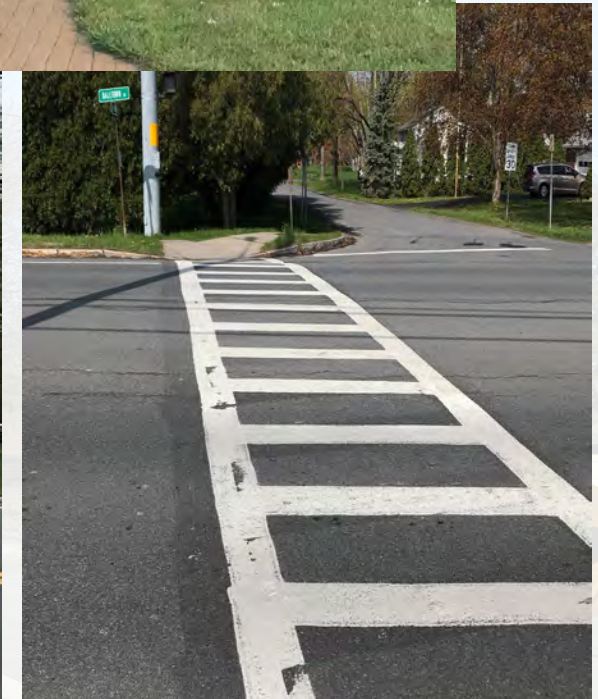
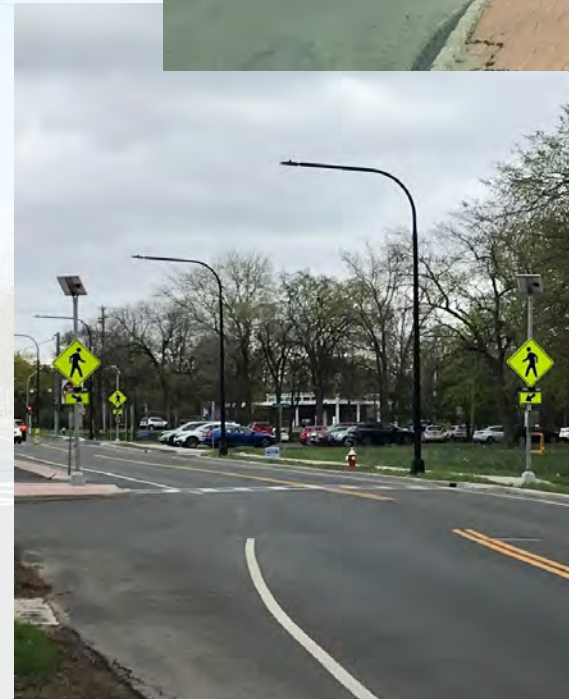
Can easily be part of corridor improvements and implementation efforts with additional funding

Green Infrastructure funding sources can be used with transportation funding sources



# *Pedestrian Options*

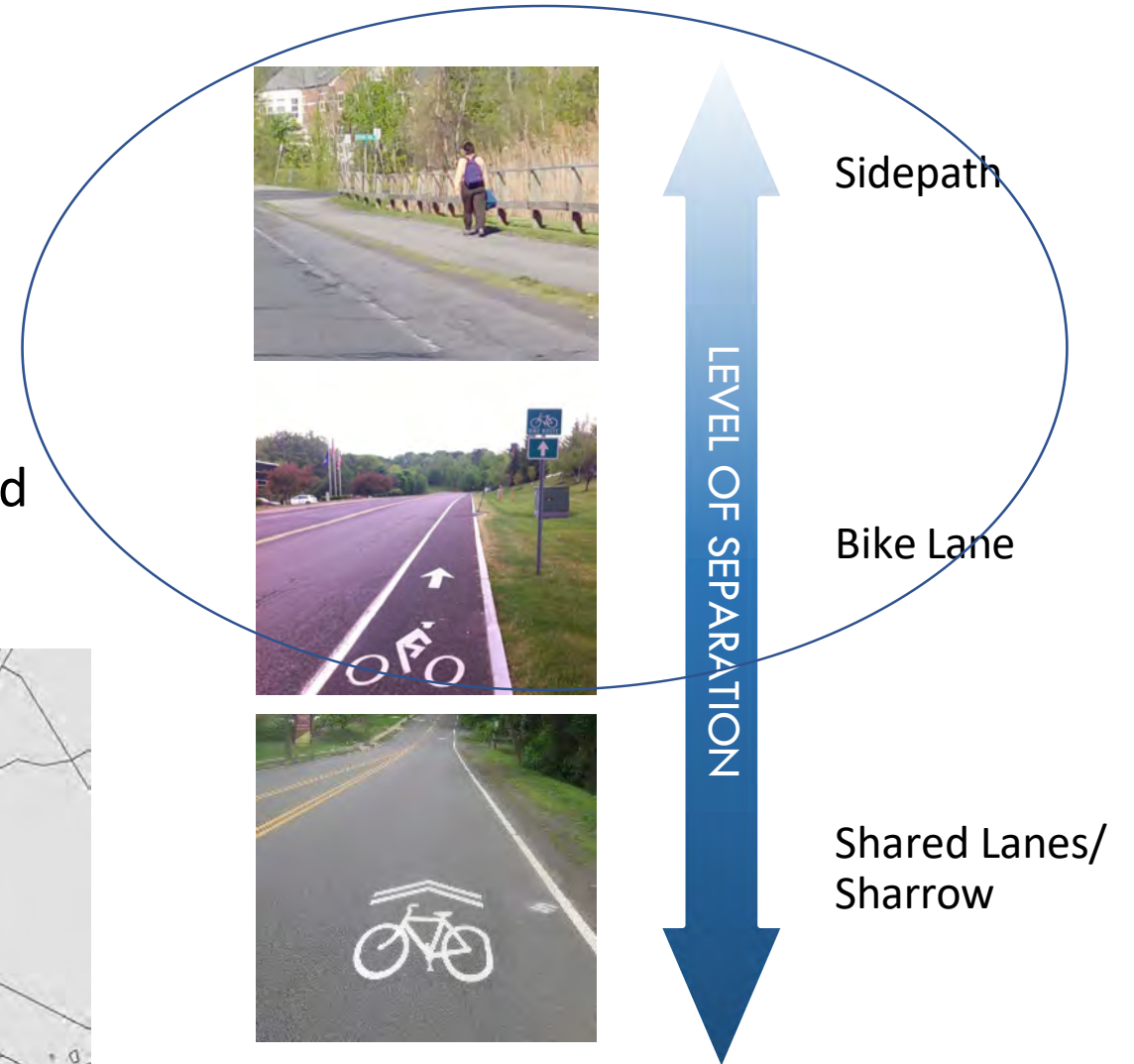
- Sidewalks
- Sidepaths
- Crosswalks
- Bus Shelters
- Pedestrian Signals
- Pedestrian Signage





# Bicycle Options

- Bicycle lanes may be an option west of Tibbitts Road due low volumes
  - a sidepath is an option
- A sidepath is a feasible option east of Tibbitts Road (due to traffic volumes and being multi-purpose)





# *Enhancing Transit*

Improves quality of life for residents & supports businesses

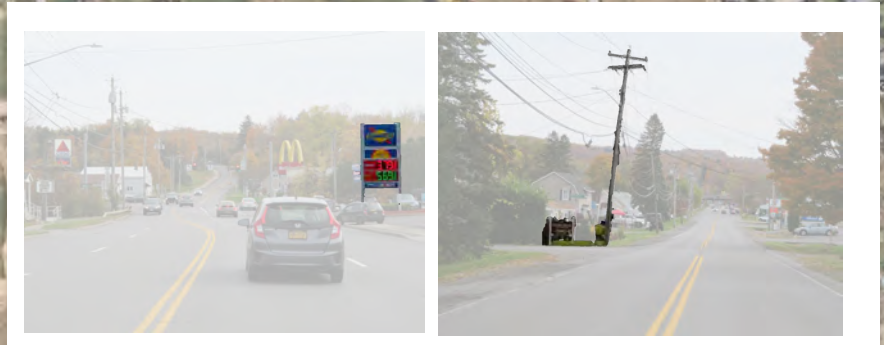




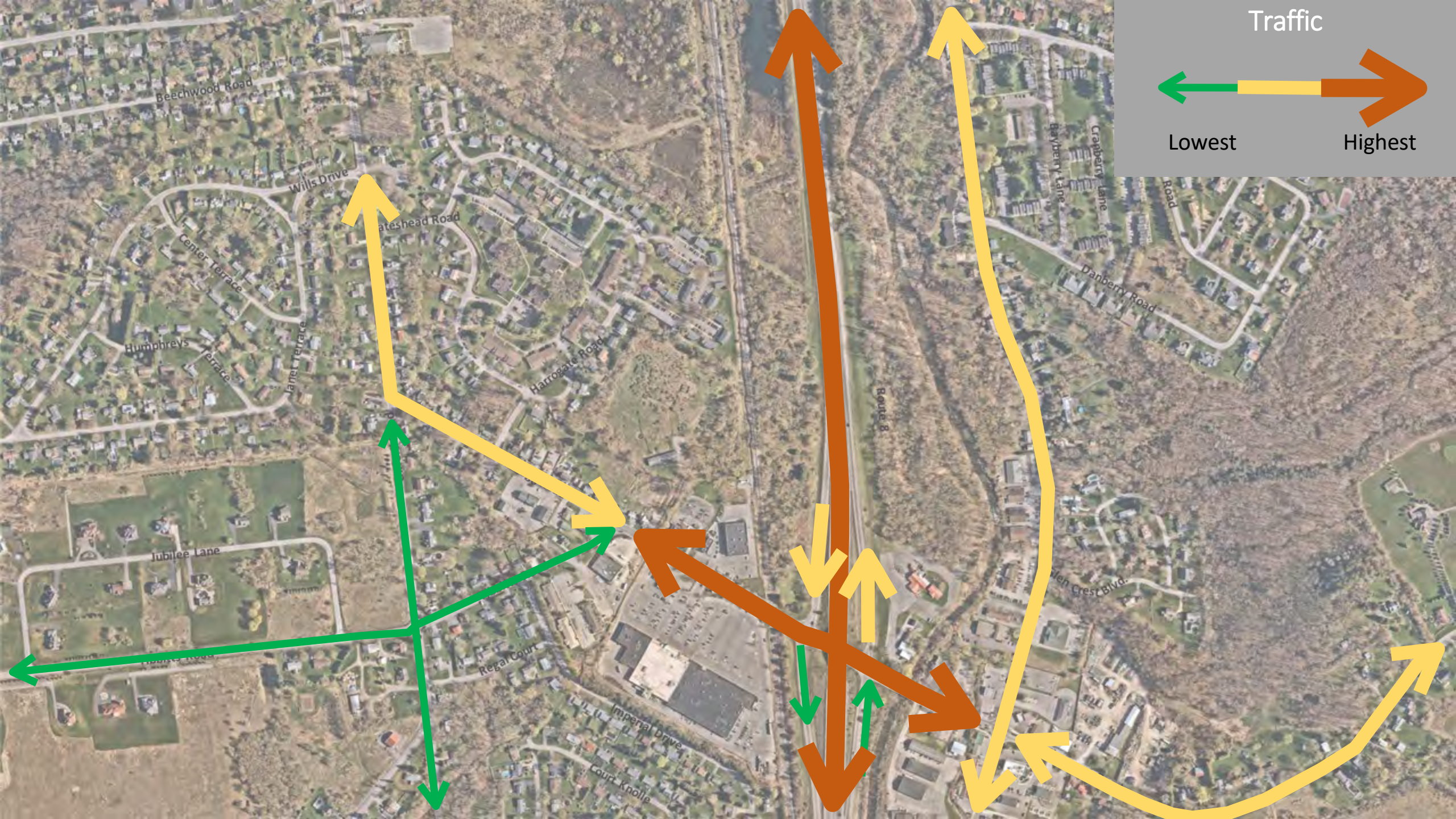
# Kellogg Road Existing Conditions Potential Challenges

- Private Sign (not street sign)
  - Utility Pole
  - Large Tree
  - Tree/Shrub line
  - Stormwater Grate
  - Ditch/Swale
  - Potential Underground Stormwater Issue
  - Culvert
  - Bus Stop
  - Fire Hydrant
  - Proximity to structure
- Truck Traffic (347 AADT)

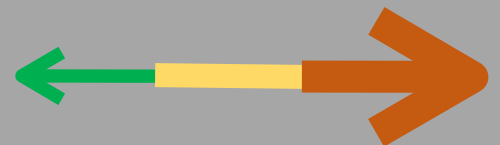
Total Traffic (11,187 AADT)
- Notes:  
Locations shown are approximate  
  
All work will require surveying,  
engineering & design*







Traffic



Lowest

Highest

Beechwood Road

Wills Drive

ateshead Road

Center Terrace

Humphreys Terrace

Lanet Terrace

Harrogate Road

Bayberry Lane

Cranberry Lane

Danberry Road

Route 8

Jubilee Lane

Regal Court

Imperial Drive

Court Knolle

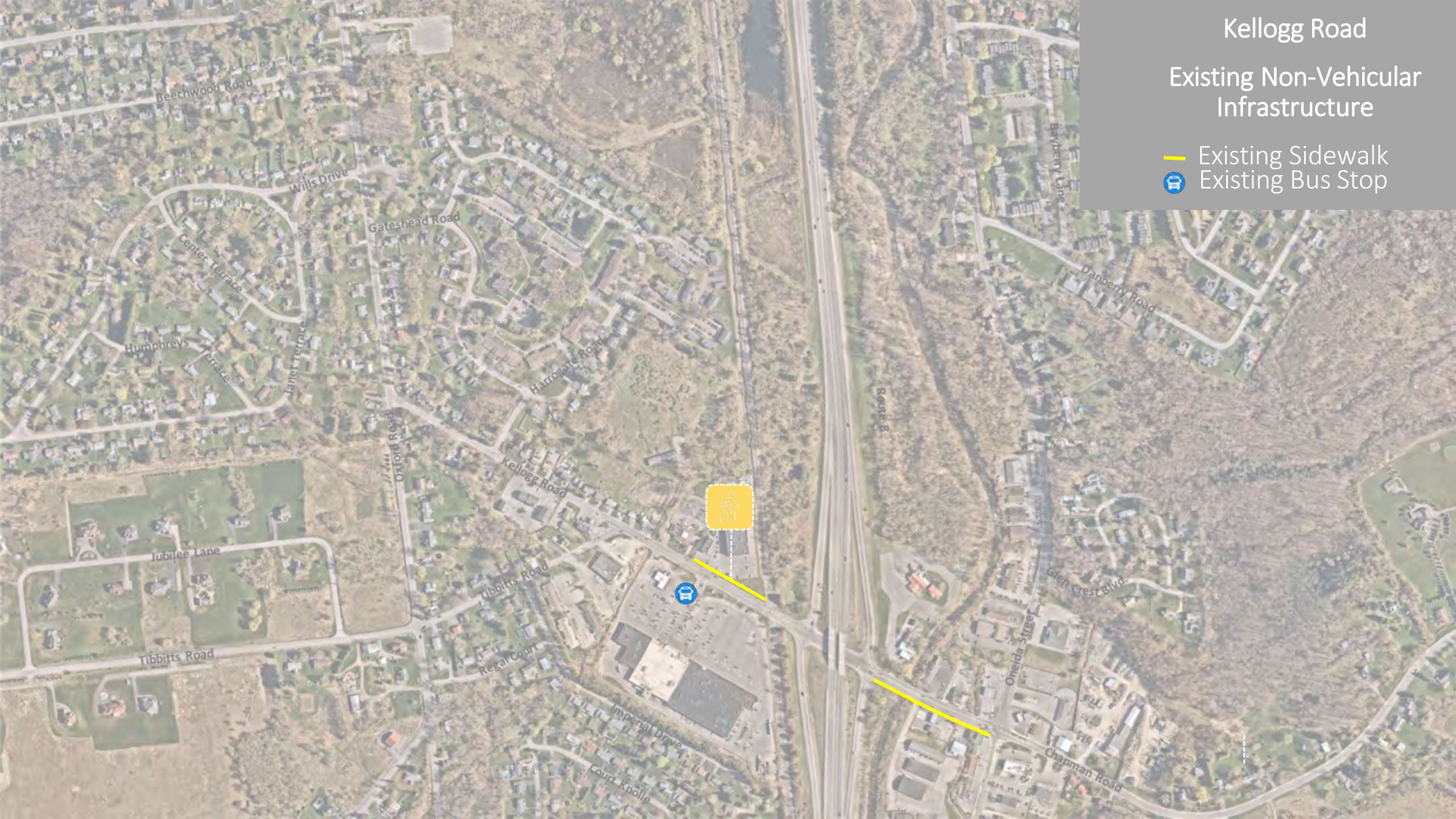
Wen Crest Blvd.



# Options/Concepts







Kellogg Road

Existing Non-Vehicular Infrastructure

- Existing Sidewalk
- Existing Bus Stop

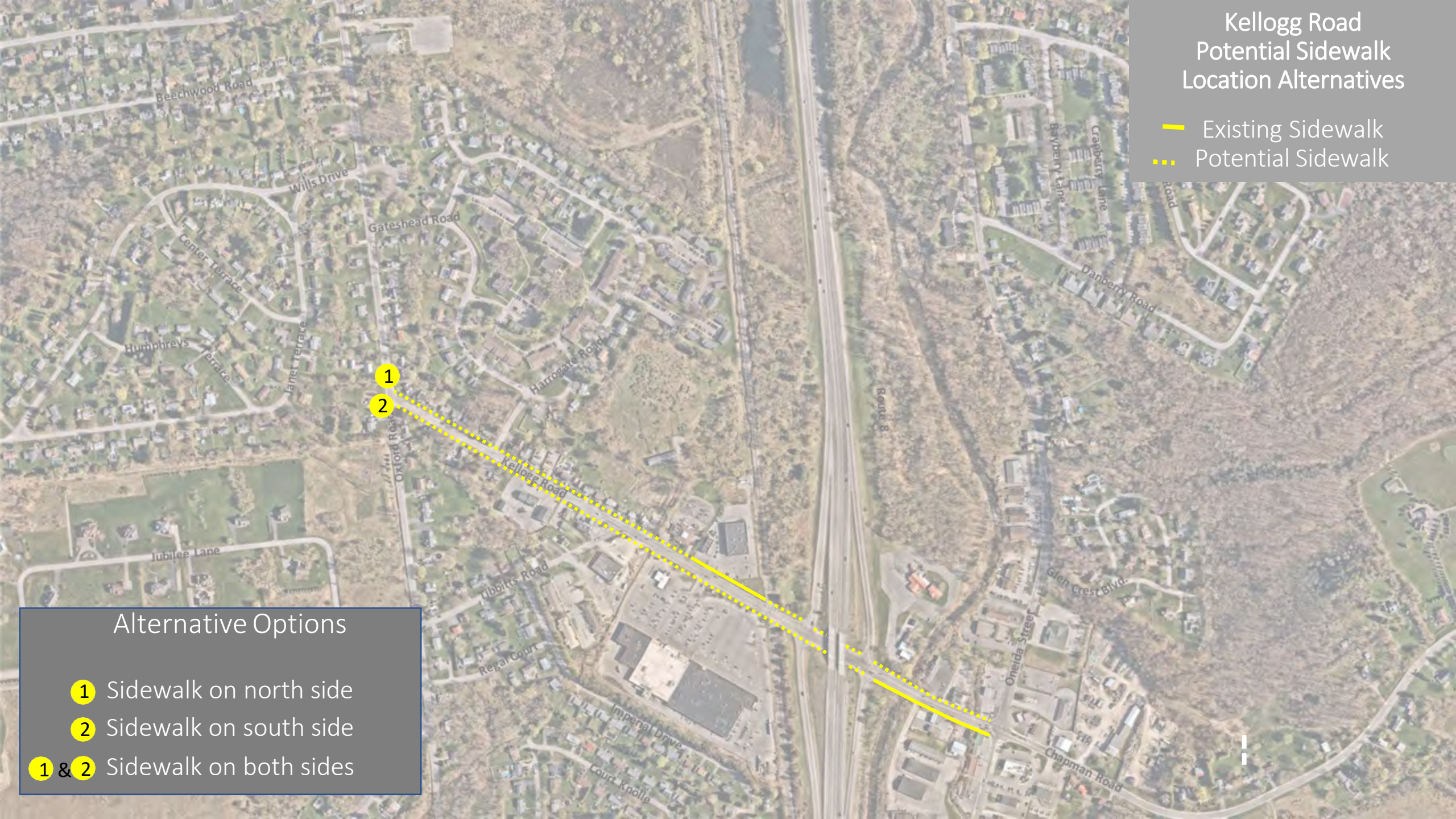


# Kellogg Road Potential Sidewalk Location Alternatives

- Existing Sidewalk
- ⋯ Potential Sidewalk

Alternative Options

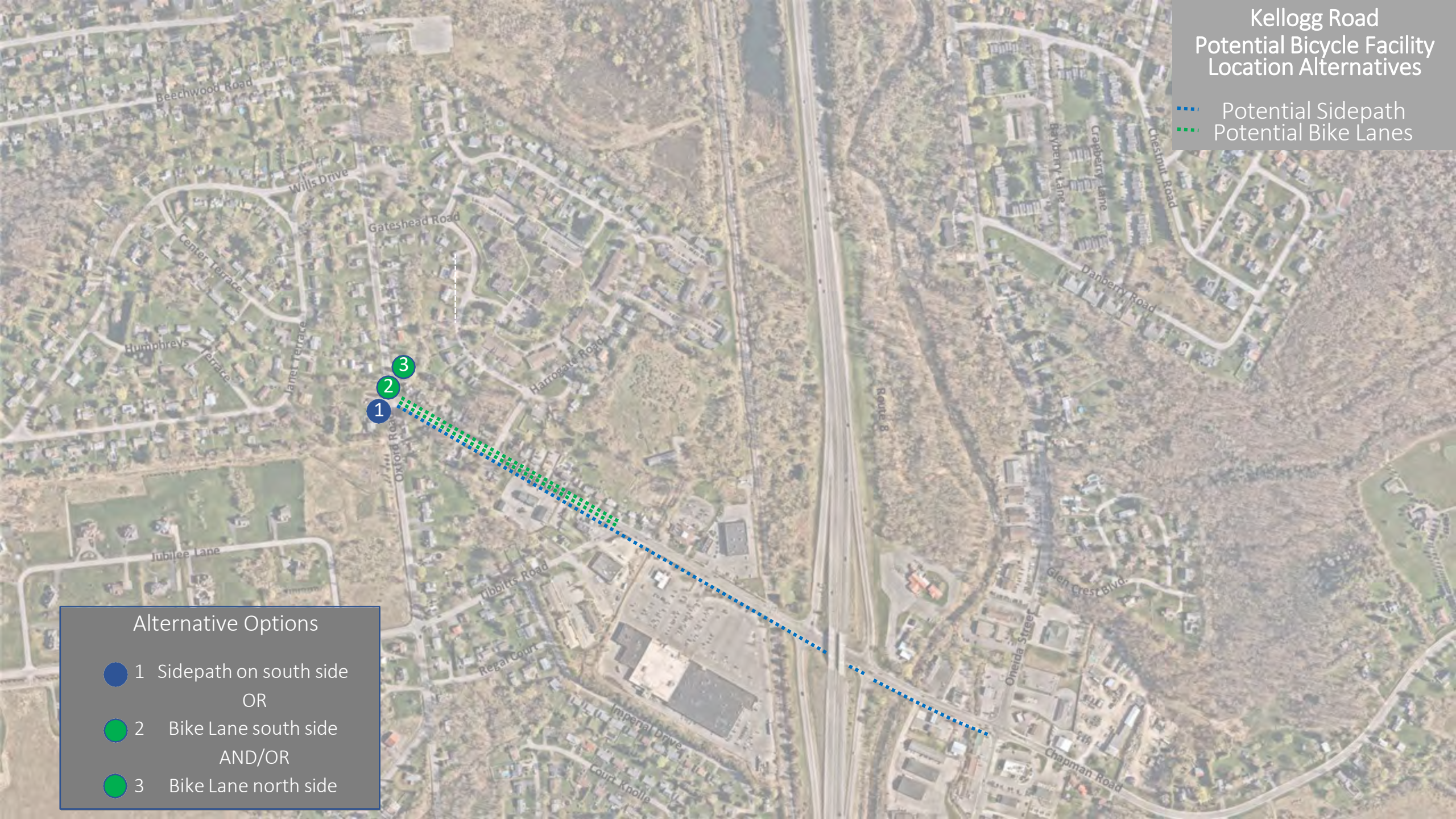
- 1 Sidewalk on north side
- 2 Sidewalk on south side
- 1 & 2 Sidewalk on both sides





# Kellogg Road Potential Bicycle Facility Location Alternatives

- ..... Potential Sidepath
- ..... Potential Bike Lanes



Alternative Options

- 1 Sidepath on south side  
OR
- 2 Bike Lane south side  
AND/OR
- 3 Bike Lane north side



# Kellogg Road Potential Bus Stop Shelter Locations



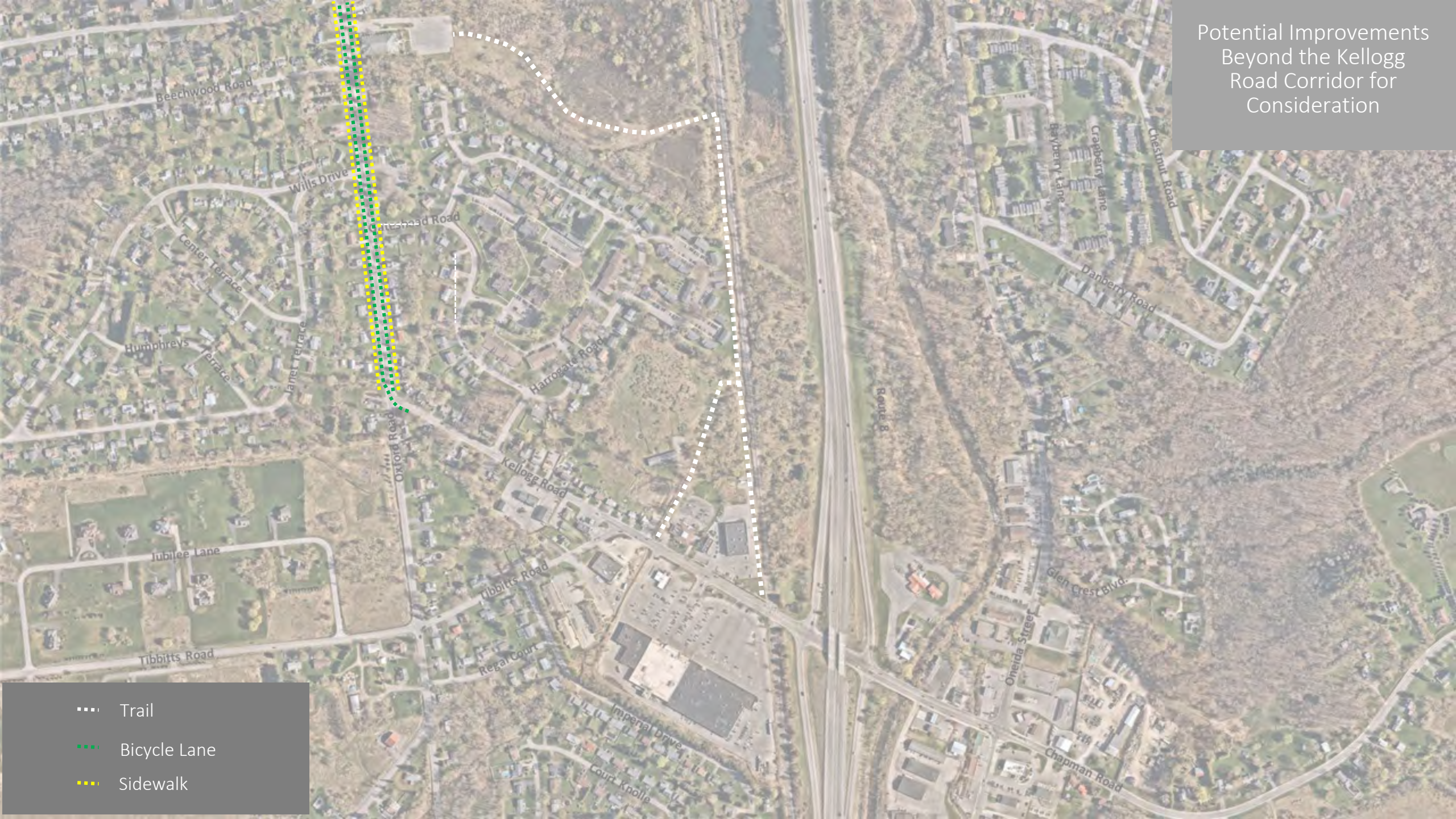
2022 Boardings & Alightings - over 50



Potential Bus Shelter



Potential Improvements  
Beyond the Kellogg  
Road Corridor for  
Consideration



- Trail
- Bicycle Lane
- Sidewalk



# Existing Conditions – Oneida Street to Route 8 Bridge



Possible Implementation Options



2 Sidewalks



Sidepath Only



# Existing Conditions – Hannaford Plaza/ Walgreens/ Dunkin Donuts



Possible Implementation Options



2 Sidewalks



Sidepath



# Existing Conditions – Oxford Road to Harrogate Road



2 Sidewalks



Sidepath



Bike Lanes (with sidewalks)

Possible Implementation Options



# Neighborhood Gateway Rendering - Kellogg Road at Oxford Road



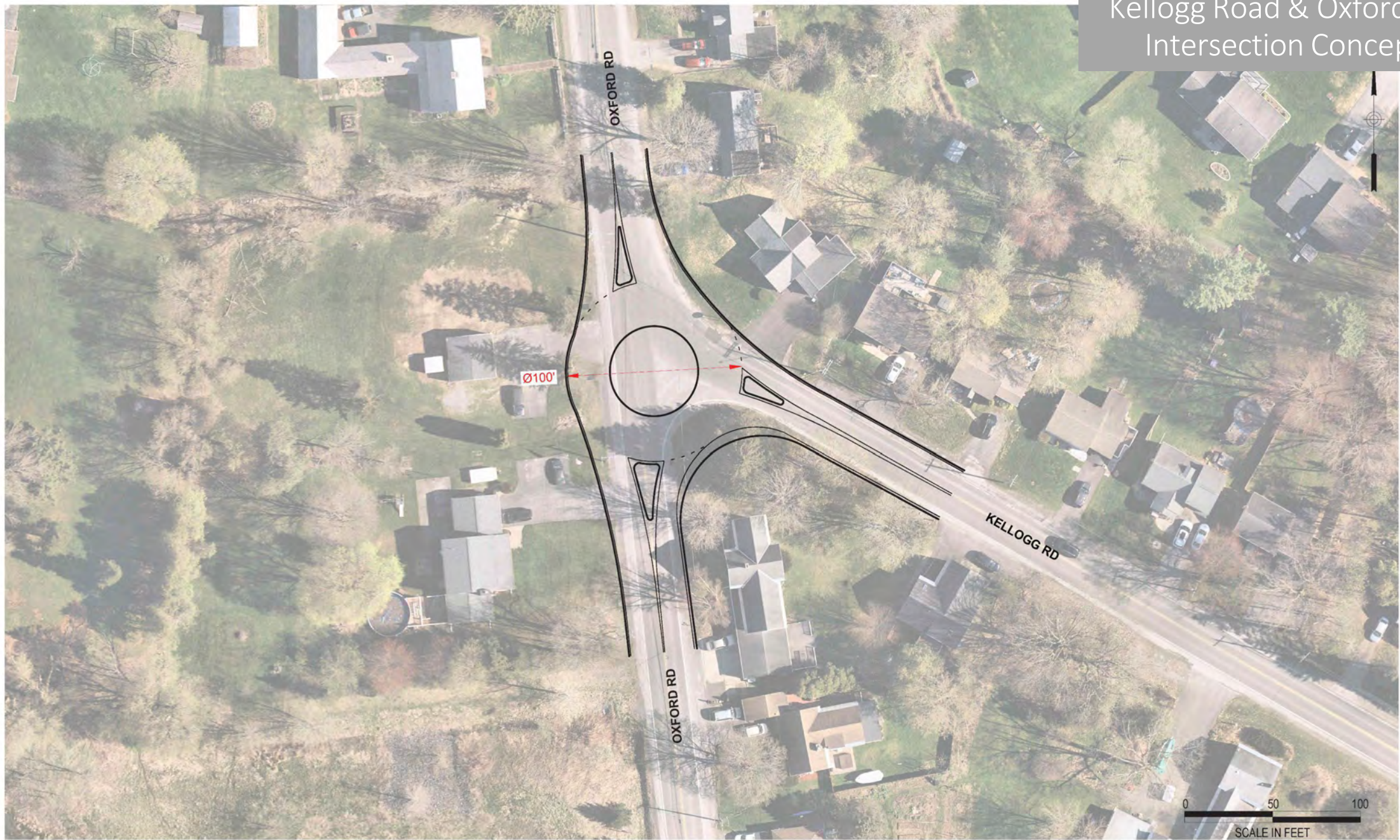


# Options/Concepts for Intersection Re-design

- Existing road geometry has created unsafe movements for vehicles and caused unnecessary conflict and stress for drivers
- Options took into consideration type of crashes occurring, traffic flow, and incorporation of all roadway users
- Concepts presented are for discussion and input after the presentation



Kellogg Road & Oxford Road  
Intersection Concept 1



PROPOSED INTERSECTION IMPROVEMENT





PROPOSED INTERSECTION IMPROVEMENT



Kellogg Road & Oxford Road  
Intersection Concept 3



PROPOSED INTERSECTION IMPROVEMENT



Kellogg Road & Tibbitts Road  
Intersection Concept 1



PROPOSED INTERSECTION IMPROVEMENT



# Kellogg Road & Tibbitts Road Intersection Concept 2



PROPOSED INTERSECTION IMPROVEMENT

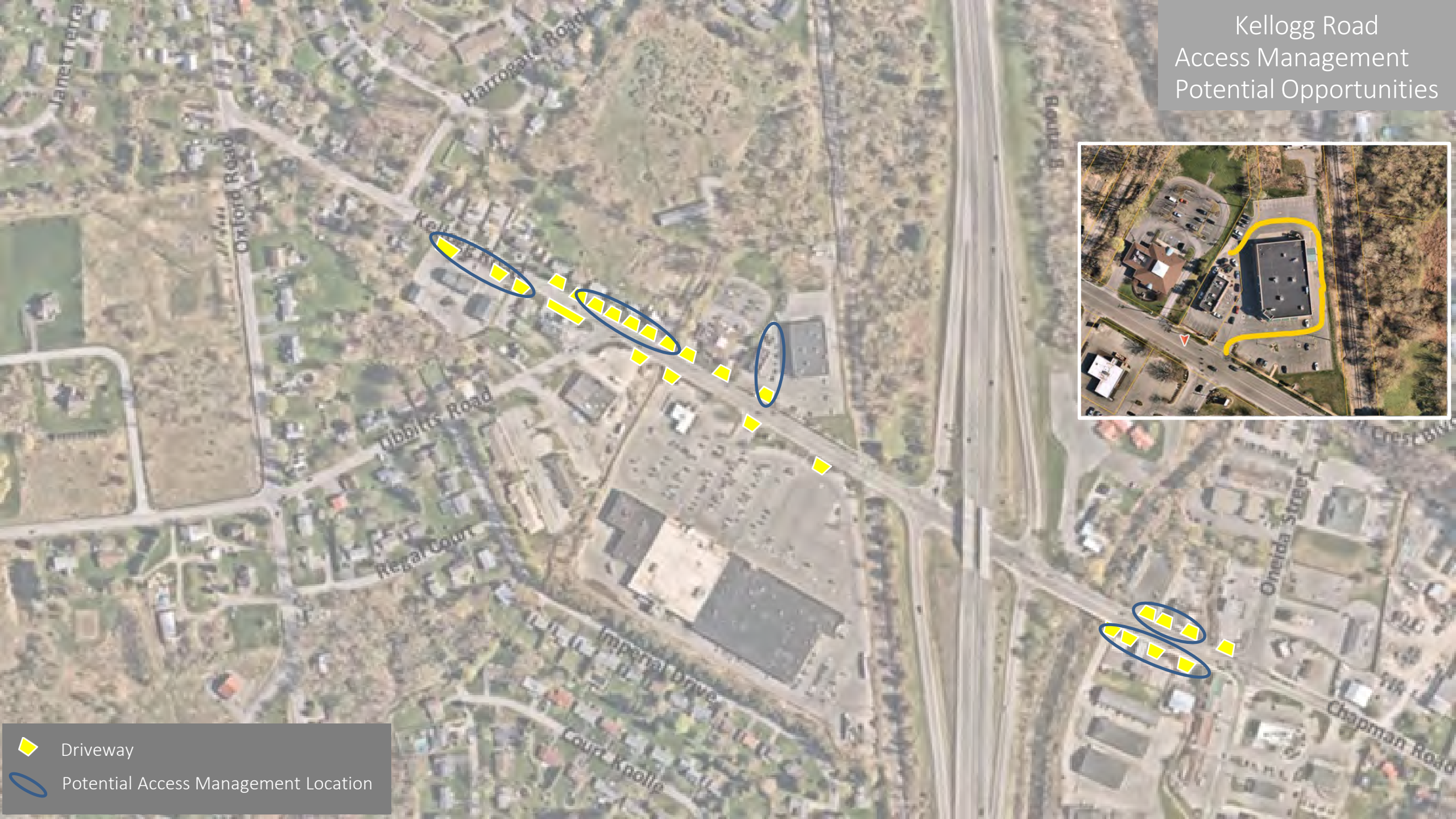


# Access Management

- Kellogg Road traffic supports the many businesses along the corridor but also is the reason for the congestion that exists.
  - Opportunities exist today for better and more inclusive road design to support businesses improving accessibility for all users.
- Access Management (AM) is a set of techniques that State and local governments can use to control access to highways, major arterials, and other roadways. The benefits of access management include improved movement of traffic, reduced crashes, and fewer vehicle conflicts. (FHWA)
- There are several access management driveway consolidation opportunities.
  - Residential driveways at Tibbitts Road
  - Commercial driveways between Tibbitts Road and Oneida Street
  - Mixed use properties west of Tibbitts Road



# Kellogg Road Access Management Potential Opportunities



- ◆ Driveway
- Potential Access Management Location



# *Next Steps*


- Use input received to refine options/concepts
- Update mapping/ renderings/ graphics
- Determine if a demonstration project (s) are needed/ desired
- Progress the preferred options/concepts
  - Develop cost estimates
  - Develop implementation timeline (including funding sources)
- Present draft of preferred options/concepts for community review
- Finalize preferred options/concepts
- Complete the LTPAP for Kellogg Road Study



# Open House Workshop – *We want to know your preferences!*

- Please tell us what you think about the options/concepts presented
- Visit each of the stations in the room, which are enlarged slides from the presentation
- Using the sticker dots, place them on the pictures to let us know your likes (or dislikes) for the options/concepts

 Green dots = you like it

 Red dots = you do not like it

 Sticky notes = comments