

VILLAGE OF NORTH COLLINS

Streetscape Corridor Study

NEW YORK

APPENDIX A

Existing Conditions Photos









VILLAGE OF NORTH COLLINS

Streetscape Corridor Study

NEW YORK

APPENDIX B

Meeting Notes from Meetings



**Barton
&Loguidice**

Village of North Collins

Village Center Streetscape Corridor Study

Kick-off Meeting

Tuesday, February 13, 2024 | 3:00-4:00pm
10543 Main Street, North Collins, NY 14111

ATTENDEES

Mayor Vincent George (Mayor) ncmayor2020@gmail.com
Erica Ward (Village Clerk) villageclerk@villageofnorthcollins.org
Briana Zuchowski (Erie County) briana.zuchowski@erie.gov
Jerome Nagy (Empire State Development) jerome.nagy@esd.ny.gov
Joe Popjanevski (Community Stakeholder) josif.popjanevski@gmail.com
Mike Ortiz (Community Stakeholder, Town Board Councilmen) mortiz@northcollinsny.org
Sharon Cosimano (Community Stakeholder) scosimano@theroc.co
Olivia Mallon (B&L) omallon@bartonandloguidice.com
Keith Ewald (B&L) kewald@bartonandloguidice.com
Silvi Patel (B&L) spatel@bartonandloguidice.com

Not in Attendance

Keith Ayers (Community Stakeholder) ncdpw@yahoo.com
Phil Trembley (Community Stakeholder) VillageCEO6262@gmail.com
Bob Lantaff (Community Stakeholder) boblantaff@gmail.com
Ellen Mathis (Community Stakeholder) ellenmathisflorals@gmail.com

AGENDA ITEMS

1. Introductions and Project Background
 - B&L introduced team members; Village/stakeholders/ESD/County introduced themselves and their role in the project.
2. Review Scope
 - B&L reviewed the scope and project study area with the group, discussing the project extents from Southside Ave to School Street
 - County confirmed that the project study area can not be expanded further than this corridor
 - B&L discussed goals for the project, final deliverable, and the layout of the report to aid the Village is pursuing funding for these particular projects
 - B&L reviewed possible public engagement components to the project; developing a project website, interactive map, online survey, and having an in-person public meeting for the community to attend
3. Discuss Project Study Area, Community Goals for Downtown Area, and Intended Outcome for Project
 - [About the Village](#)
 - Village discussed project study area and recently completed projects: new bridge near Gurney Ave, new pedestrian crossing near Gurney Ave, new sidewalks and pedestrian crossing beacon near School Street
 - School Street intersection is the busiest intersection along this corridor; mostly during the beginning and end of the school day



- Existing park next to town hall is used for community events; recent improvements have been made to it
- Many kids walk from the Village Center to school
- On-street parking is highly utilized; located from School Street to Gurney Ave
- Only public parking is located next to the Village Office building
- Main Business District extends from Vermont Street to Orchard Place
- Sidewalks extend on both sides of the street from School Street to Gurney Ave; no sidewalks along the west side of Route 62, just south of Gurney Ave; there are sidewalks along the east side of Route 62 ending at Save-A-Lot
- All Village sidewalks are plowed during the winter
- Businesses within the Village limits include: Timberbuilt, Gui's Lumber, E&D Specialty Stands, Josif's Bar and Grill, Piz-A-Italia, Tractor Supply, Shelly's Convenience, etc.

Potential Projects for the Corridor

- Village listed off some potential projects along the corridor:
 - i. Sidewalk and curb improvements
 - ii. Pedestrian lighting/banners
 - iii. Wayfinding signage
 - iv. Beautification
 - v. Site furnishing improvements, including benches, trash receptacles, etc.
 - vi. Potential sidewalk connections to large Town Park outside of project study area
 - vii. Potential for incorporating Complete Streets along Route 62 (B&L has already reached out to DOT for this project but has yet to hear back)

4. Work Session to Identify Opportunities and Constraints

- Village discussed existing grant in place for sidewalk implementation, including sidewalk improvements, benches, and street lighting (approx. \$250,000 awarded by the County) (Village to provide B&L with information about this grant)
- Steering Committee and project team marked up plan of the corridor with key locations and connections along Route 62
- Project team walked the corridor prior to the meeting and took pictures of the existing conditions from School Street to Southside Ave
- Project team discussed MWBE component of the project; it was the opinion of both the State and the County that an MWBE would not be required for smaller studies such as this

5. Review Anticipated Project Schedule

- | | |
|---|----------------|
| • Develop Site Inventory and Opportunities Map | Late February |
| • Circulation, Access, and Parking Assessment | February/March |
| • Online Community Survey and Interactive Map | March |
| • Develop Streetscape Concepts | April |
| • In-Person Public Meeting and Open House | Early May |
| • Draft Report | June |
| • Final Report and Village Board Meeting Presentation | June/July |

6. Next Steps

- Village will release newsletter March 1st with information about this project with a write-up and graphic
- B&L will create project write-up and graphic to the Village by Wednesday, February 28th end of day to include in the newsletter



- B&L will develop draft social pinpoint website, community survey, and interactive map for the Steering Committee to review
- B&L will create an inventory and opportunity map illustrating what was talked about at this meeting (TBD)



**Barton
&Loguidice**

Village of North Collins

Village Center Streetscape Corridor Study

Public Engagement Review Meeting

Tuesday, May 14, 2024 | 10:00-11:00am

Via Zoom

ATTENDEES

Mayor Vincent George (Mayor) ncmayor2020@gmail.com

Erica Ward (Village Clerk) villageclerk@villageofnorthcollins.org

Briana Zuchowski (Erie County) briana.zuchowski@erie.gov

Mike Ortiz (Community Stakeholder, Town Board Councilmen) mortiz@northcollinsny.org

Bob Lantaff (Community Stakeholder) boblantaff@gmail.com

Olivia Mallon (B&L) omallon@bartonandloguidice.com

Keith Ewald (B&L) kewald@bartonandloguidice.com

Silvi Patel (B&L) spatel@bartonandloguidice.com

Jeremy Hughes (B&L) jhughes@bartonandloguidice.com

Not in Attendance

Sharon Cosimano (Community Stakeholder) scosimano@theroc.co

Jerome Nagy (Empire State Development) jerome.nagy@esd.ny.gov

Joe Popjanevski (Community Stakeholder) josif.popjanevski@gmail.com

Keith Ayers (Community Stakeholder) ncdpw@yahoo.com

Phil Trembley (Community Stakeholder) VillageCEO6262@gmail.com

Ellen Mathis (Community Stakeholder) ellenmathisflorals@gmail.com

AGENDA ITEMS

1. B&L Team Review Public Engagement Results Summary
 - B&L reviewed pdf with Steering Committee about Survey/Interactive Map Results: 13 interactive map responses and 27 survey responses were received.
 - Village confirmed that one of the buildings identified as needing improvements has been demolished, and that there are plans to demolish the liquor store southwest from Sherman Ave
2. Open Discussion about Public Feedback
 - B&L discussed that building renovations and building façade improvements and overall beautification of the Main Street streetscape corridor were among the top priorities identified by the community responses; these improvements would focus on any commercial buildings and the streetscape within the public right-of-way (ROW).
 - Although, there were other private residences along Main Street that were identified as needing improvements, the Village will coordinate with these property owners directly.
 - Erie County recommended the Village create design standards for the Main Street corridor for private residences and commercial buildings to guide future improvement by property owners.
 - B&L also recommended including Building Façade Improvements as a priority project for specific commercial properties to pursue a technical assistance study grant.
 - Village discussed the prior Smart Growth Grant they received: Village Walkability & Beautification Project 2019 for \$258,600; which focused on filling in sidewalk gaps and installing pedestrian scale streetscape lighting, benches, and planters along Main Street.



- The Village confirmed that monies for this grant could be reallocated towards the priority projects within this study.
 - B&L, the Village, and the County agreed that in-road roadway improvements would not be included in this study.
 - B&L will follow-up with DOT again about this study and coordinate with them further about the proposed ROW improvements.
 - Bob Lantaff has recently coordinated with DOT and agreed to send over his contact info.
3. Discuss List of Priority Projects
[Priority Projects](#)
1. Building Renovations and Facade Improvements
 2. Public Infrastructure Improvements to sidewalks, ramps, crosswalks
 3. Streetscape Improvements including benches, trash receptacles, street trees, etc.
 4. Park Improvements
 5. Enhanced Gateways/Main Intersections through wayfinding signage and branding opportunities
 6. Green Infrastructure/Traffic Calming Improvements, including bioretention bumpouts
 7. Complete Streets Enhancements, including bicyclist infrastructure
4. Determine Date for Public Workshop
- B&L suggested Tuesday, June 11th or Wednesday, June 12th for potential public workshop dates
 - B&L will send around dates to the rest of the Steering Committee to confirm availability and preferred date
 - Public Workshop will be held as an exhibit-style in-person workshop with presentation boards for the community to respond to and vote on with various stickers; B&L will be in attendance along with Steering Committee members to answer questions from the community
5. Next Steps
- B&L reviewed next steps for the project schedule, including pulling together a concept plan for the Main Street streetscape that incorporates the priority projects
 - B&L will send the concept plan and precedent images over to the Steering Committee for comment and approval prior to the Public Workshop
 - B&L will create a series of presentation boards for the Public Workshop reflecting the concept plan, priority projects, and precedent images
 - B&L will progress the report to include write-ups, graphics, and cost estimates for the priority projects
6. Anticipated Project Schedule
- | | |
|---|--|
| • Site Kick Off Meeting | February 13, 2024 |
| • Develop Existing Conditions Map | February 2024 |
| • Develop Site Analysis Diagrams for Streetscape | March 2024 |
| • Online Community Survey and Interactive Map | March 1, 2024 – April 12, 2024 |
| • Steering Committee Meeting to Review Public Engagement | May 14, 2024 |
| • Develop Priority Projects and Main Street Concept Plan | May 2024 |
| • In-Person Public Meeting and Open House | June 11 th or 12 th 2024 |
| • Draft Report | Late June 2024 |
| • Final Report and Village Board Meeting Presentation | July/August 2024 |

VILLAGE OF NORTH COLLINS

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APPENDIX C

Interactive Map Comments

North Collins Streetscape Study Improvement Community Engagement Interactive Map Comments

Online Interactive Map Comments

Three types of markers were utilized:

- "Ideas and suggestions"
- "Something I dislike"
- "Something I like"

The following comments were received using the markers within the project boundary:

1. Ideas and Suggestions

- a. 10483 Main Street: I am not sure if someone lives here or if it's abandoned. The house is rarely taken care of and kept up. Grass in the summer gets as high as your knees. This brings in rats and other diseased animals. Someone needs to either sell/buy the house or the person who owns it needs to be cited and take responsibility for it. (Agree:5/Disagree:1)
- b. The well that never runs dry: This building should NOT be turned into a low incoming housing. Instead, should be turned into something more useful for the residents of North Collins like a rec center with games and activities and a gym accessible to all. There is no need for low-income housing here. Nobody wants it here. The ROC should think of better ways to use what's already established. (Agree:7/Disagree:1)
- c. North Collins Village Park (Besides Town Hall): Village Park - New light poles with electrical outlets. Power wash concrete to remove dirt, grease, and debris. Replace the outdoor street clock—update landscaping. Paint the gazebo floor and railing. (Agree:3/Disagree:1)
The park's drainage needs to be reworked to stop the storm drains from backing up and flooding the park during heaving rains. (Agree:2/Disagree:0)
- d. Outside Wetland Monuments: Need more parking.
- e. Gurney Ave and Main Street: Need sidewalk.
- f. North Collins Hotel (Outside the project boundary): The Hotel North Collins is a historic building that should be preserved. Find out if there is a grant available that could help the owners purchase the building, make remedial repairs, and find a buyer who can preserve it. (Agree:1)

2. Something I dislike.

- a. School Street: The sidewalk is right on top of the road. When I walk with my kids down this section, I worry about them being so close to the street, with no curb or separation. (Agree:1)
- b. Main Street and Vermont Street intersection: I have been told for years this road was going to be fixed and milling the horrendous bump is not fixed. I have for years asked for this to be taken care of as it shakes my house when heavy trucks hit it and I'm sure I am not the only one who can't stand this either (Agree:7)
- c. Building on Brant Road and Main Street Intersection: This building is rundown and falling apart_ bricks falling off of the building/ border up windows on the top floor. (Agree:8/Disagree:2)
- d. RJ café on Main Street: Run down the building. Boarded up window. Restaurant had roaches in September 2023. Dirty and unclean. Wires hanging low near the sidewalk. (Agree:4/Disagree:1)
- e. Main Liquor on Main Street: This building is an eyesore. It has broken windows and animals in and out of it. When will it be demolished? They should be liable for upkeep and maintenance in the meantime. (Agree:8)
- f. Intersection of Spruce Street and Main Street: Complaints to the DPW get no action on the patch of blacktop that has sunken and when traffic rolls over it shakes the neighborhood.

VILLAGE OF NORTH COLLINS

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APPENDIX D

Online Survey and Interactive Map Presentation

COMMUNITY SURVEY RESULTS

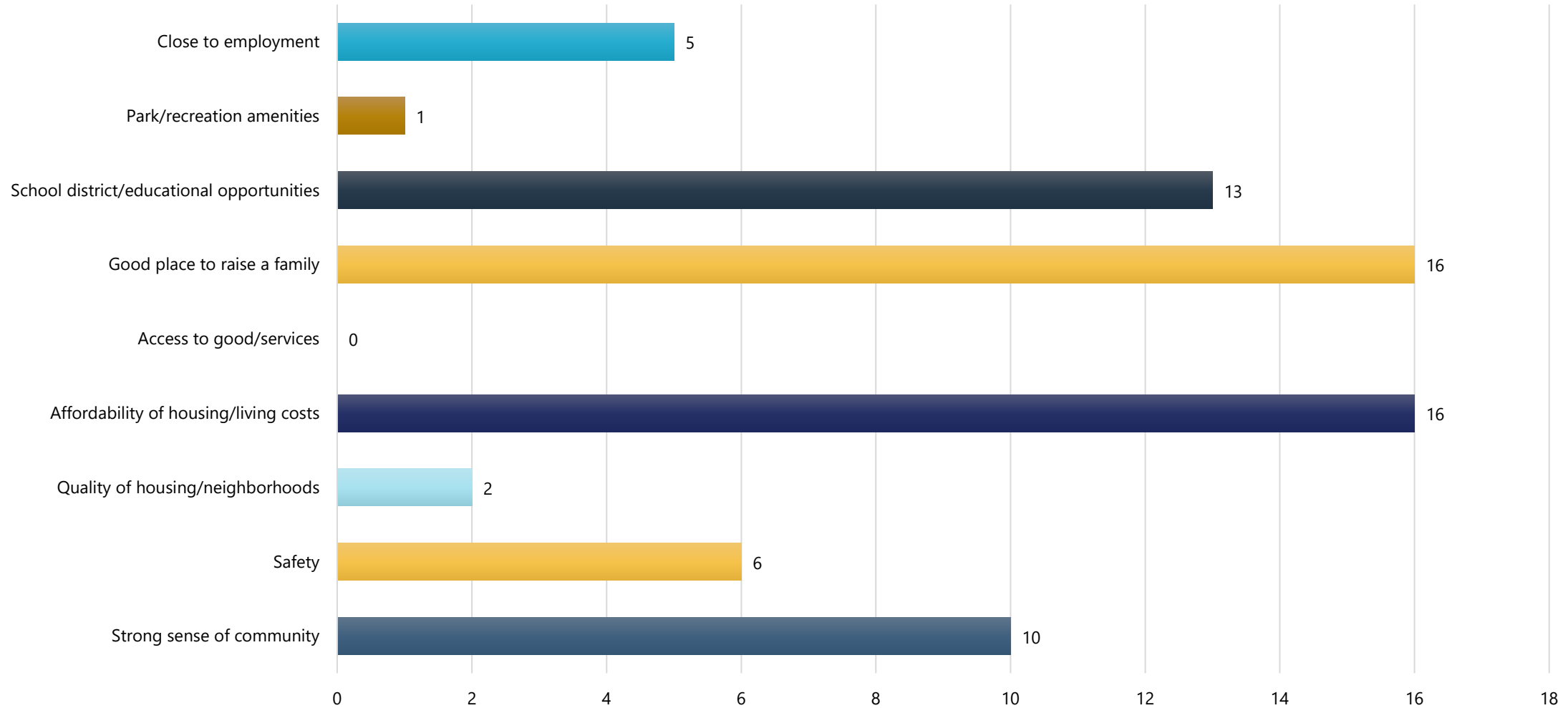
Village of North Collins

Streetscape Corridor Study

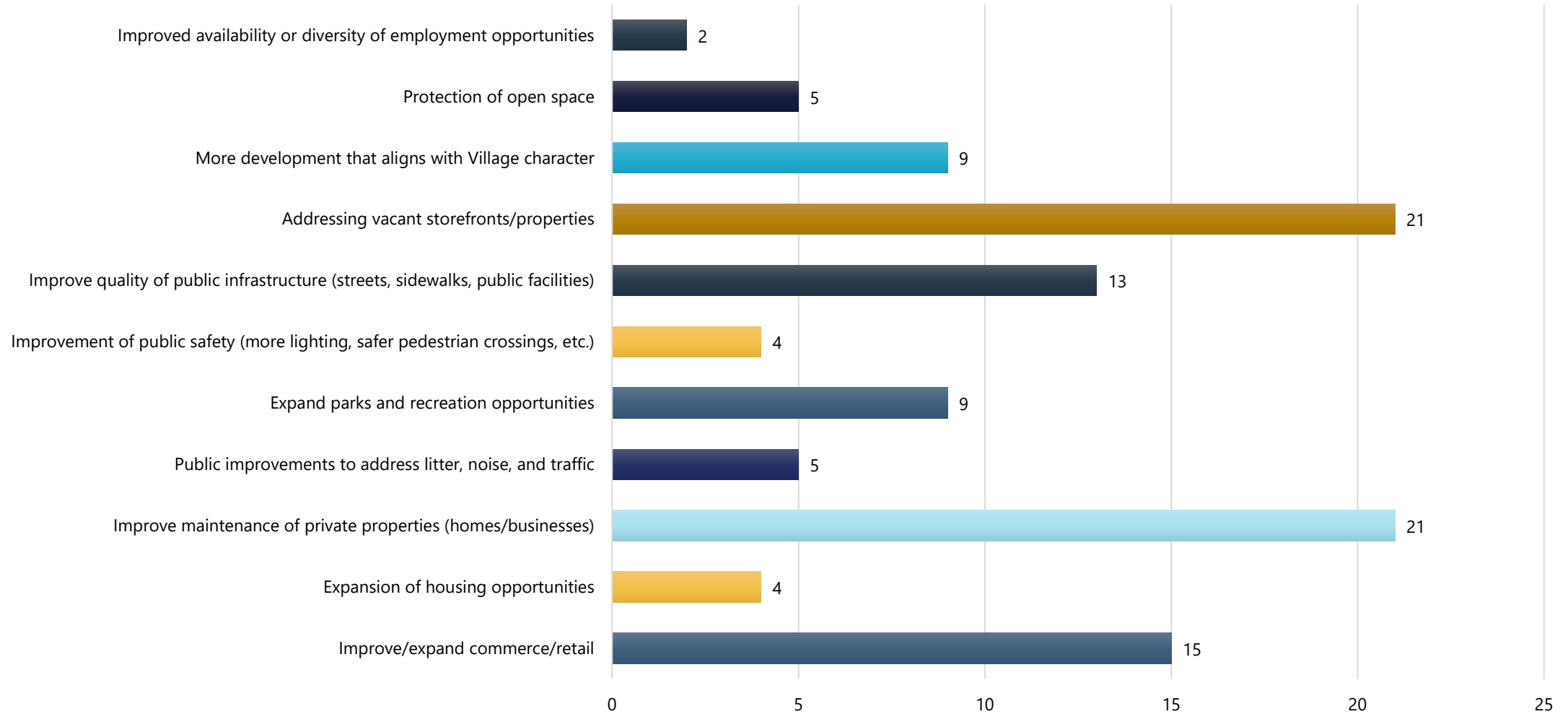
Survey Open: March 01, 2024 – April 12, 2024

Surveys Completed: 27

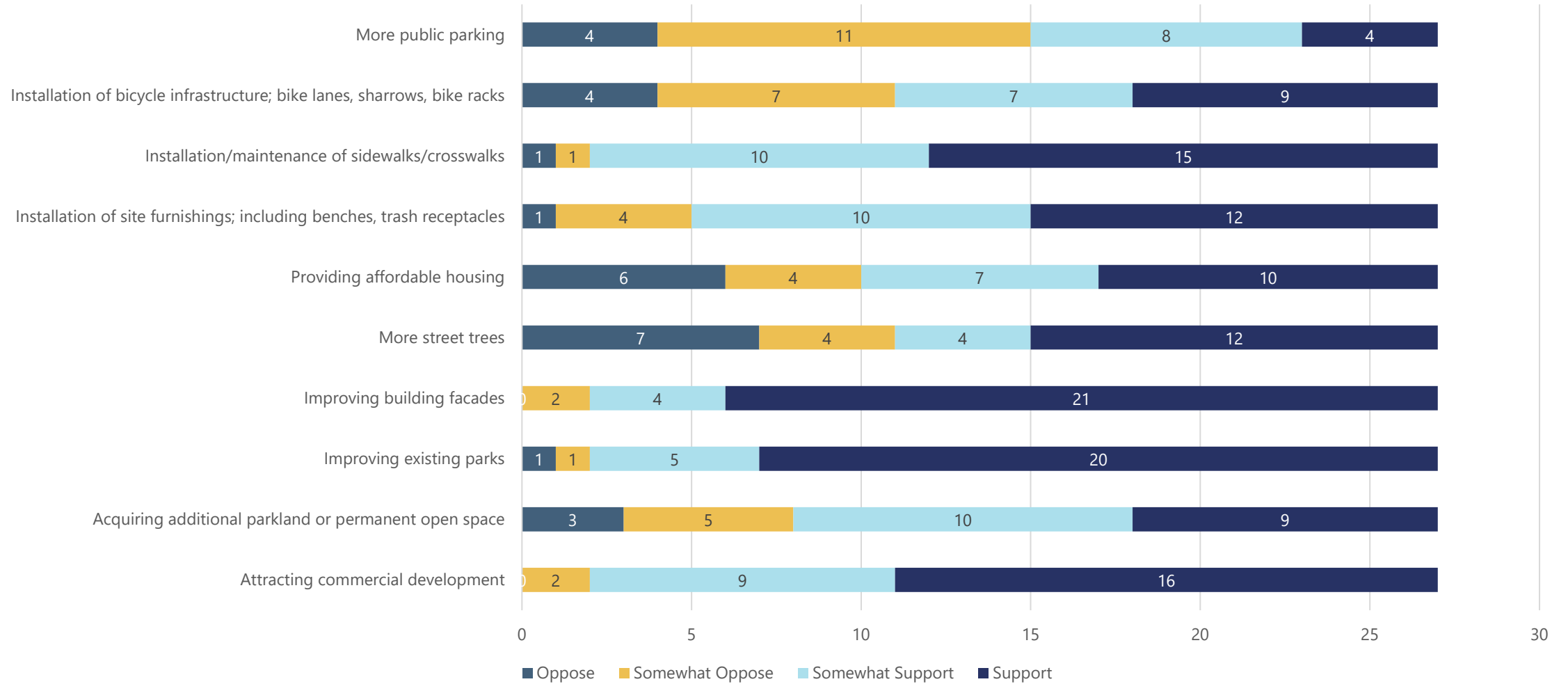
Which of the following had the greatest impact on your choice to live and/or invest in the Village of North Collins? Select all that apply.



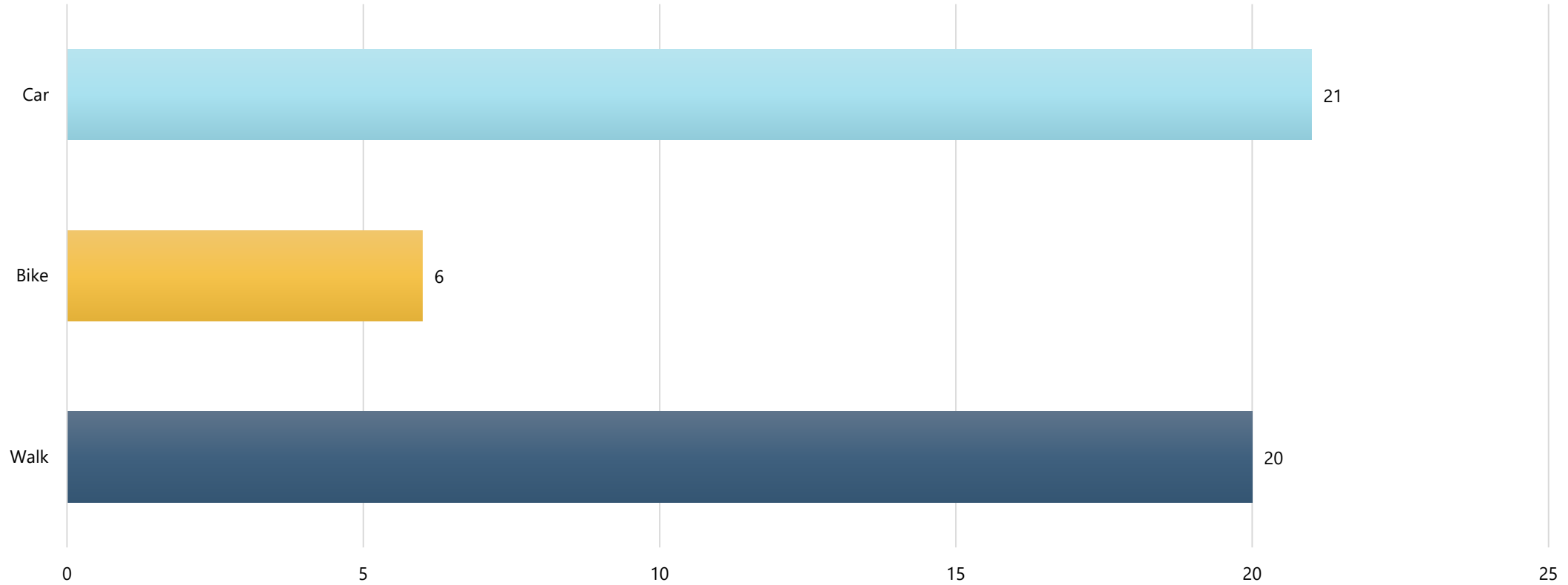
What are the biggest opportunities for the North Collins study area? (School Street to Southside Avenue) Select all that apply.



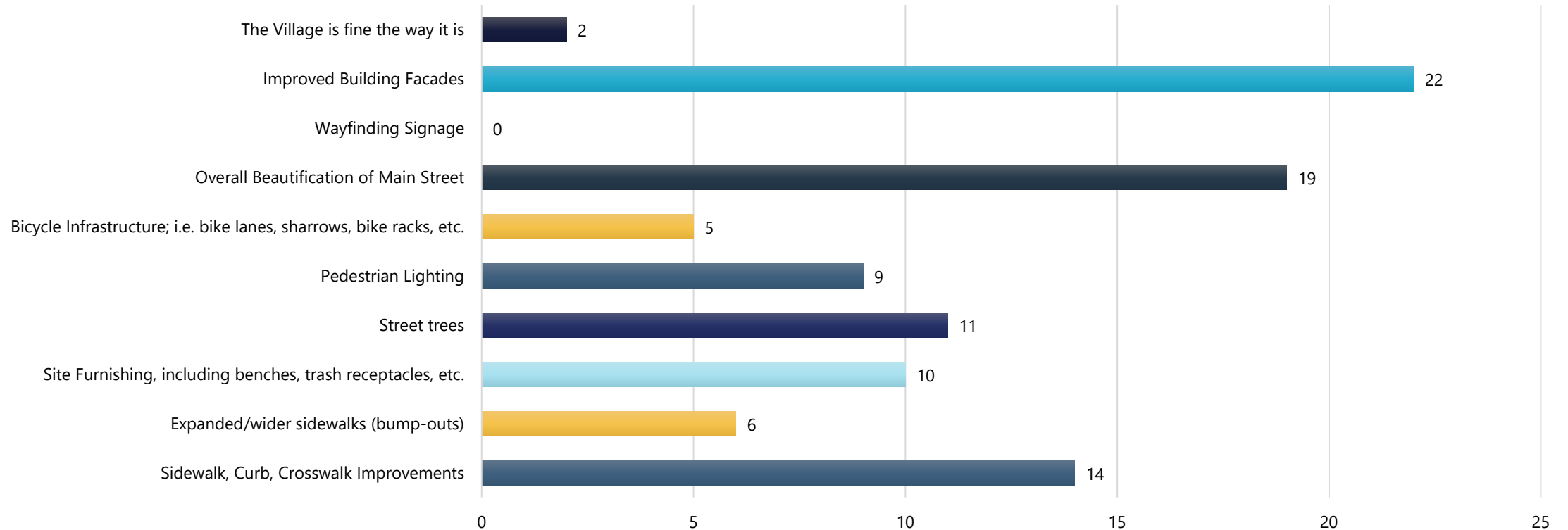
Please indicate your overall level of support for public investments (tax revenue) and funding pursuits (grants) for the following Village initiatives:



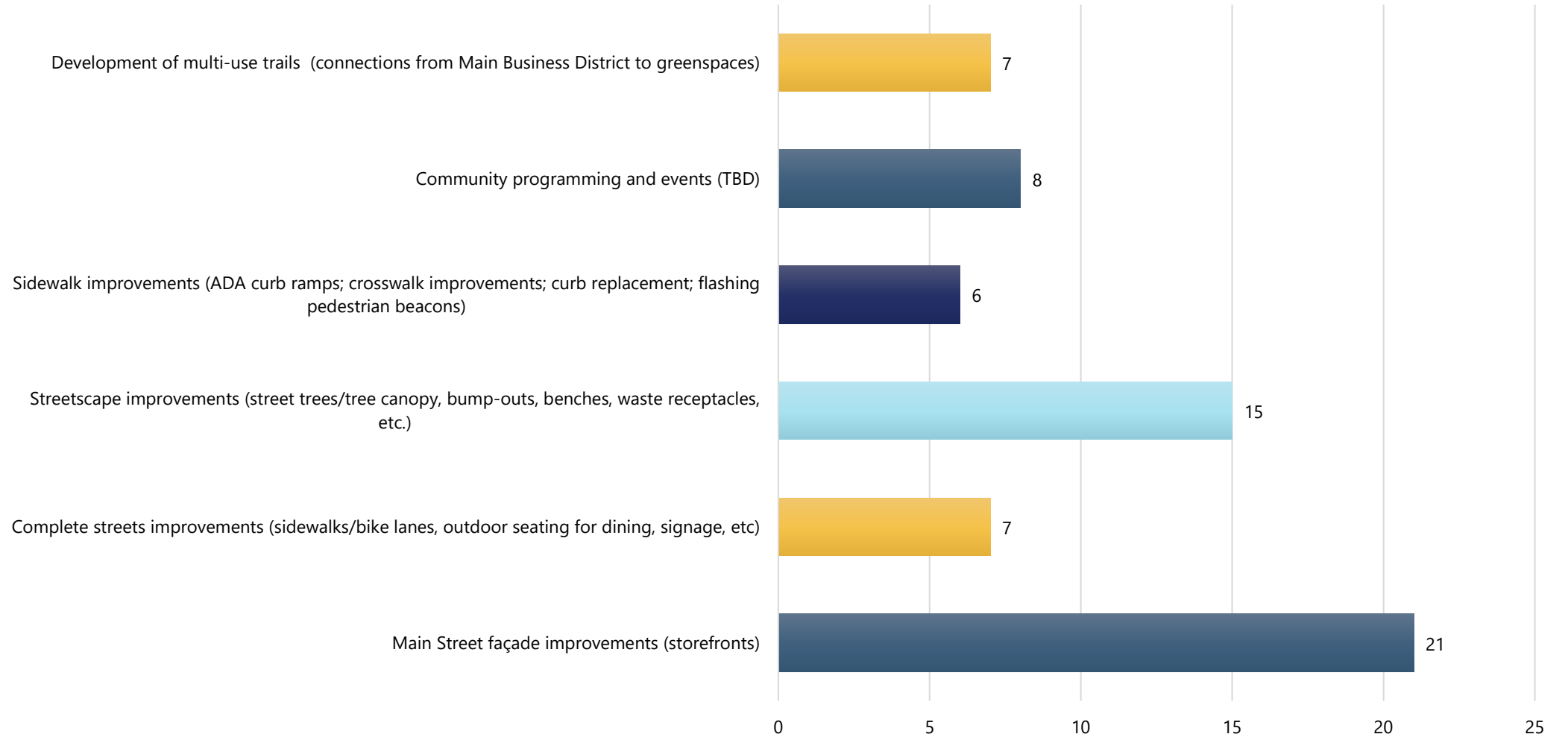
How would you (or any members of your household) typically travel to the Village's Main Business District?



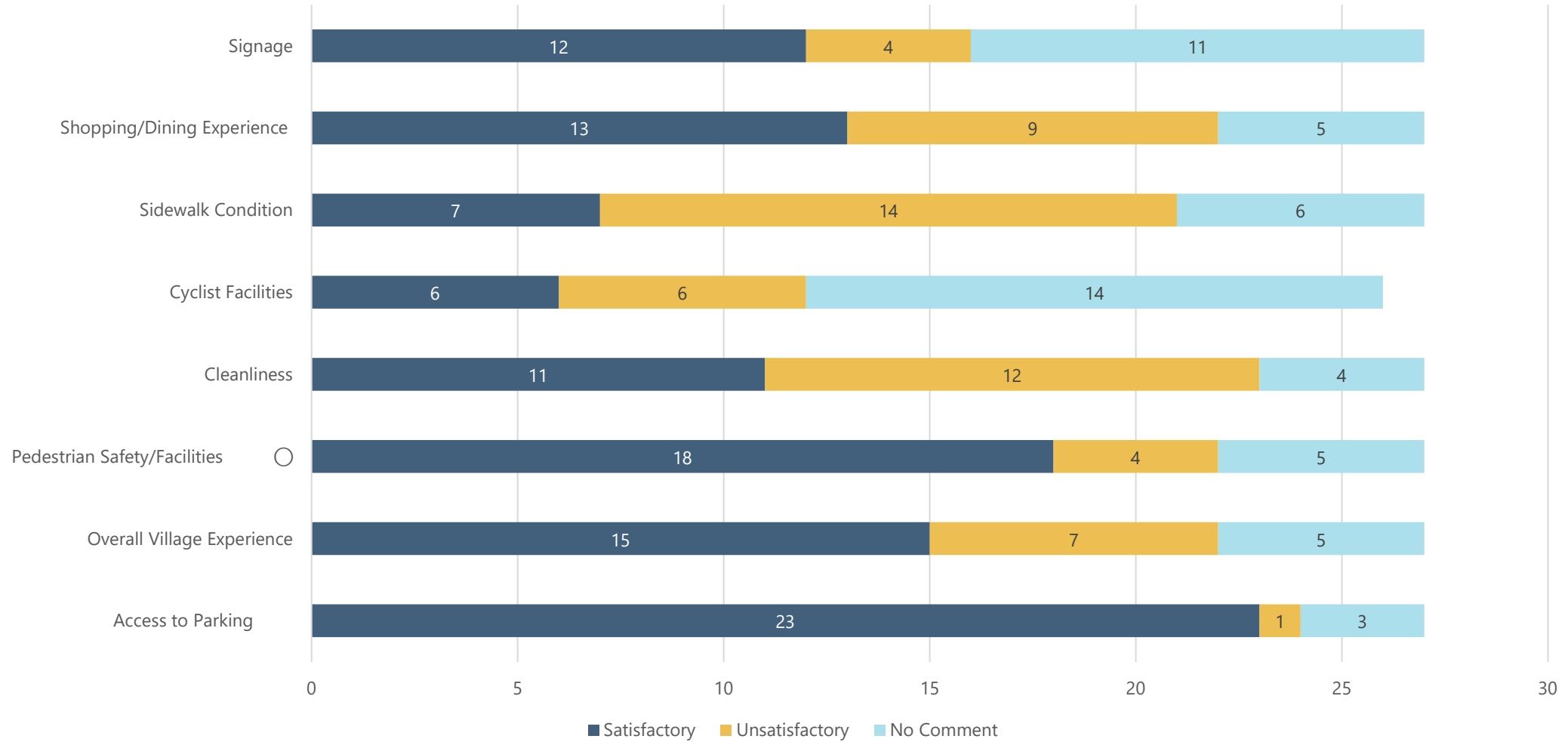
A 2018 Village of North Collins Comprehensive Plan community survey identified interest to “enhance walkability by maintaining sidewalks and street trees and managing vehicular access along roadways.” Which of the following Main Street improvements would



Beyond basic infrastructure, what types of efforts should the Village prioritize in the study area? Select top 3.

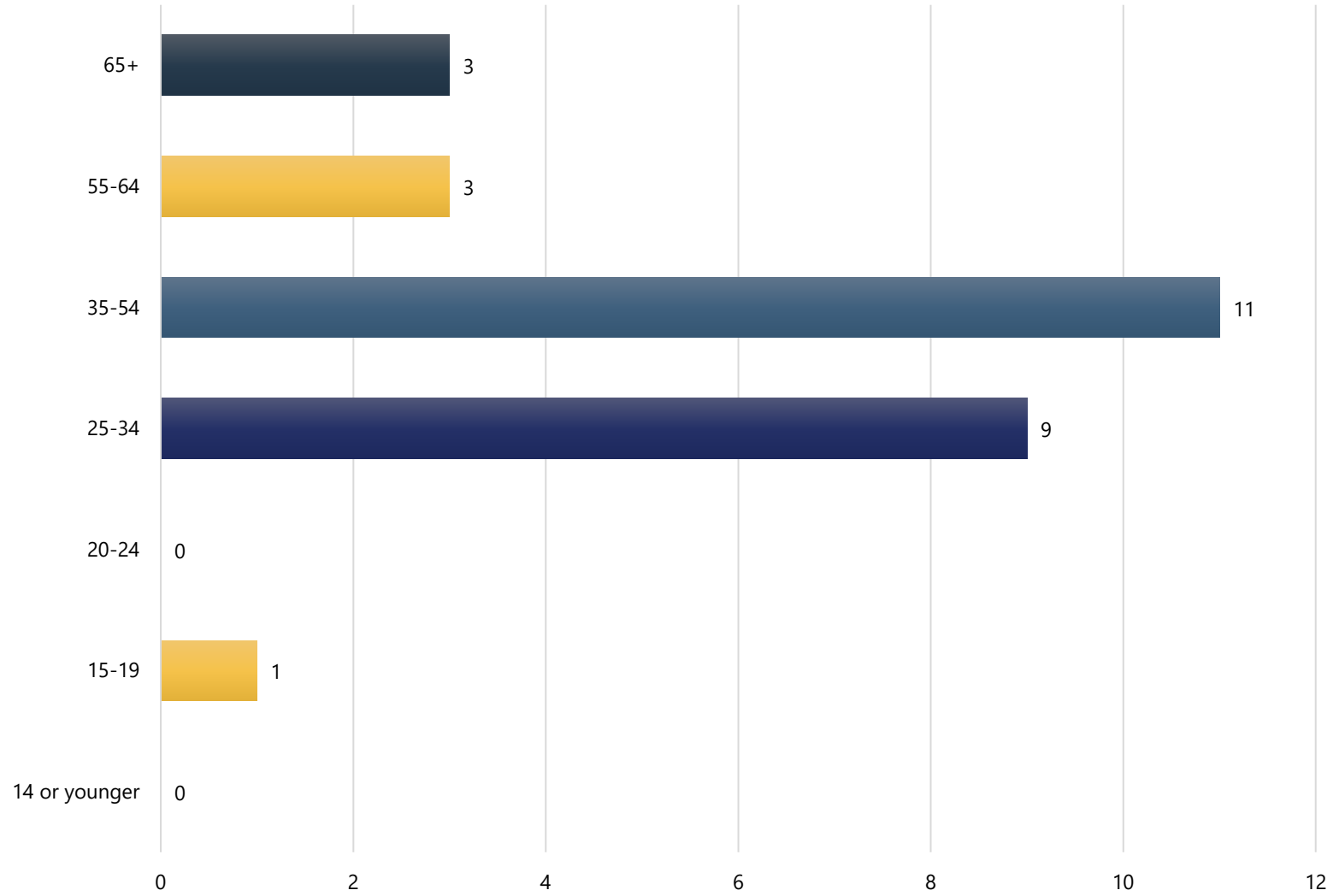


Based on your experience with the Main Business District of North Collins over the past twelve months, please rate the following:

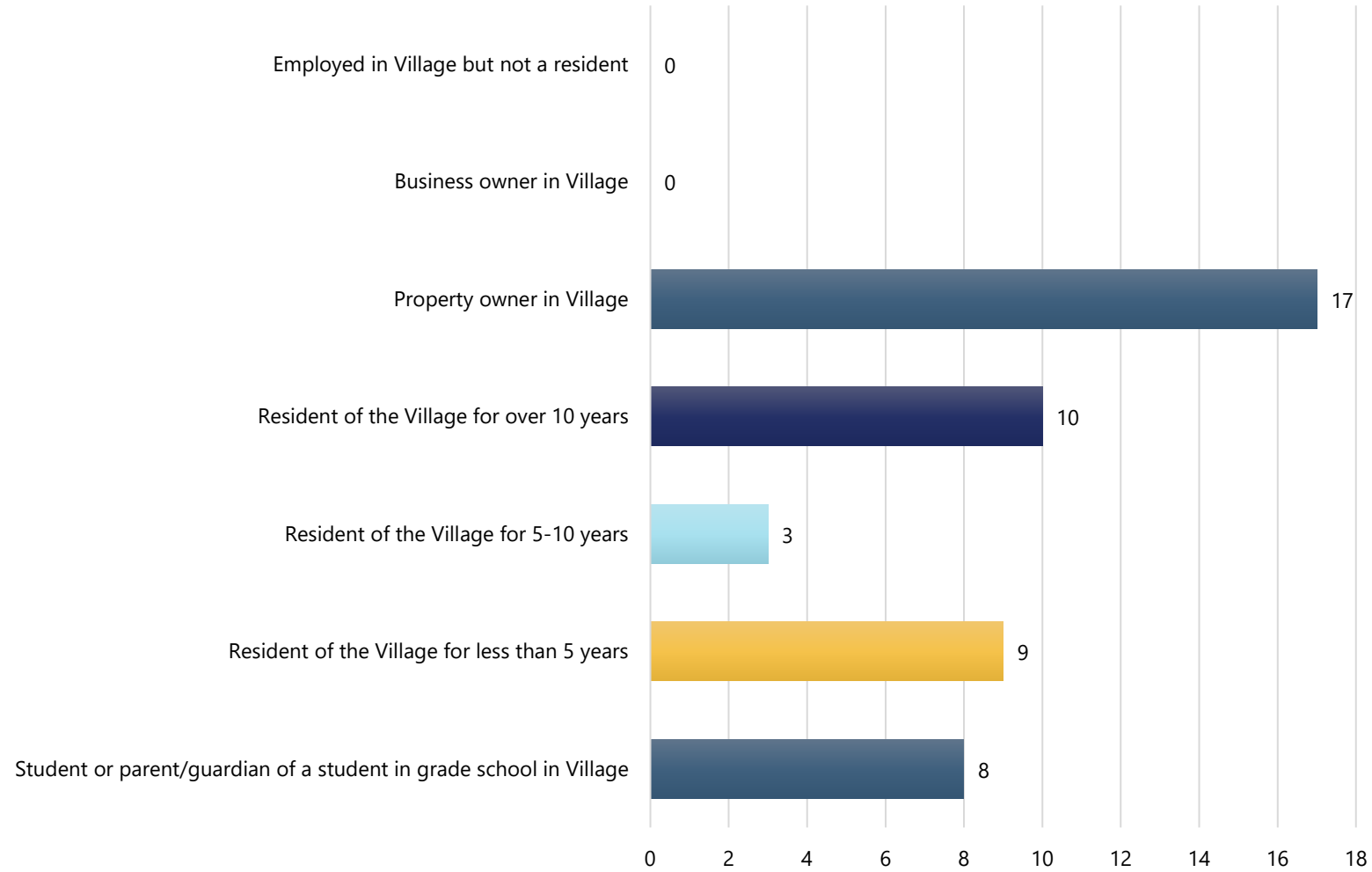


No. Responses: **27**

What age group do you fall within?



Which of the following best describes you? Check all that apply.



Is there anything else you would like to share in reference to the Village of North Collins study area that we should know?

- I wish the study included the Marion J Fricano town park, because the playground there is in dire need of improvement and possible inclusion and accessibility updates.
- Whatever's done I would like it done with our youth in mind . Whether it's play areas in village and/or bike paths . Our youth need a community that looks out for them ALL.
- I live in the town on School Street, and my children will attend the school. We are actively seeking to move due to the towns safety concerns. We also have to drive 30+ minutes to a grocery store such as Aldi or Walmart. The town options are ok if we're in a pinch but not sustainable in price and options for overall shopping.
- Updated signage for businesses with a consistent design for all would look great! Fixing broken or uneven sections of sidewalks would enhance appearance and safety.
- Mayor of Village.
- Cleaning up the many empty/abandoned buildings. It looks run down.
- Born here, siding on businesses, power washing, old fashion lights, more receptacles, and remove dips in sidewalks at driveways
- Better attractive streetlights, take out grass and replace with bricks between road and curb, more flowers, the historical buildings should be refurbished and utilized. Our history is being ignored and lost.
- make it easier for the village to be able to take care of abandoned houses/buildings
- We need more store options, indoor po for kids and arcade or activity, a coffee shop (starbucks), place like Shelly's but that stay open until 9.

Is there anything else you would like to share in reference to the Village of North Collins study area that we should know?

- The drainage in the village park is a huge problem. He have spoken to several people since 2015 and nothing is ever done!
- The drainage issues in the village park gazebo. Heavy rains cause the storm drain in the back corner of the park and the center of the park to back up and flood. Been an on going issue for the last 10 years I have lived next to the park.
- Would love to see the vacant buildings in town improved to make Main Street pretty!
- More locally owned small businesses.

Interactive map
COMMENTS SUMMARY

Village of North Collins
Streetscape Corridor Study

Interactive Map: March 01, 2024 – April 12, 2024

Drag to
comment >



Ideas and
Suggestions



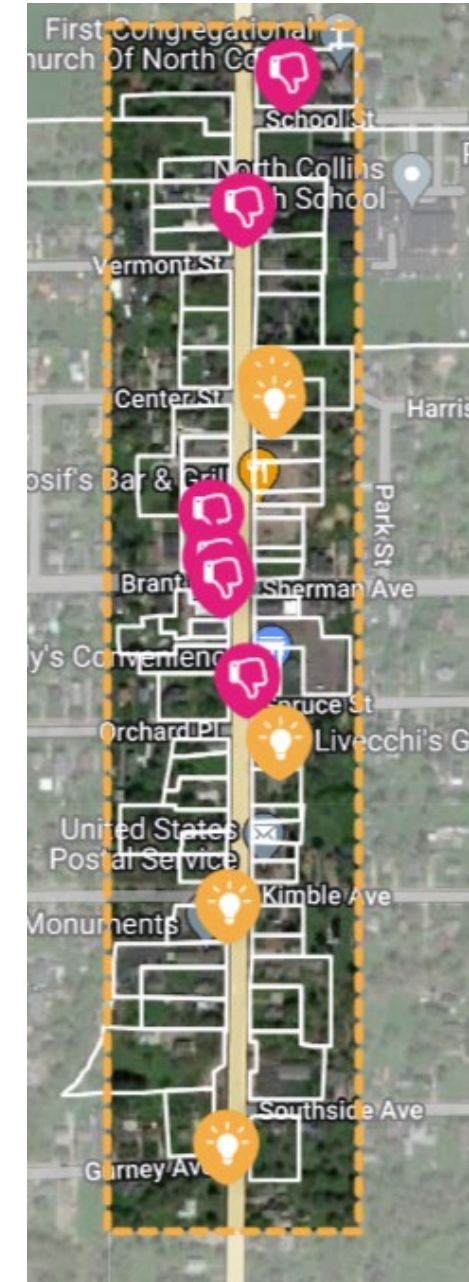
Something I
like



Something I
Dislike

Map Comments

- This map delineated both the project boundary and the Village Boundary, with markers allowing users to leave comments on specific areas within the Project boundary. Three types of markers were utilized:
 - **Ideas and Suggestions – Yellow Markers**
 - **Something I Like – Green Markers**
 - **Something I dislike – Pink Markers**
- During this period, a total of **13 comments** were received within the project boundary, with one comment submitted outside the project boundary.

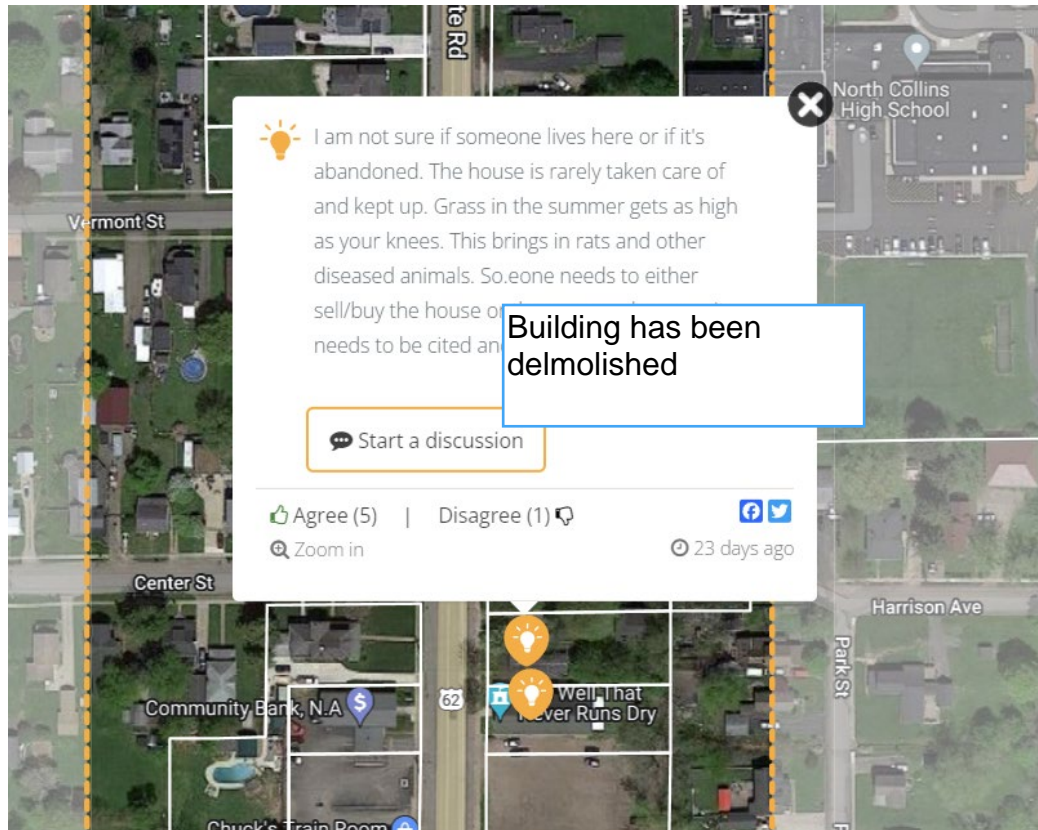


Map Comments

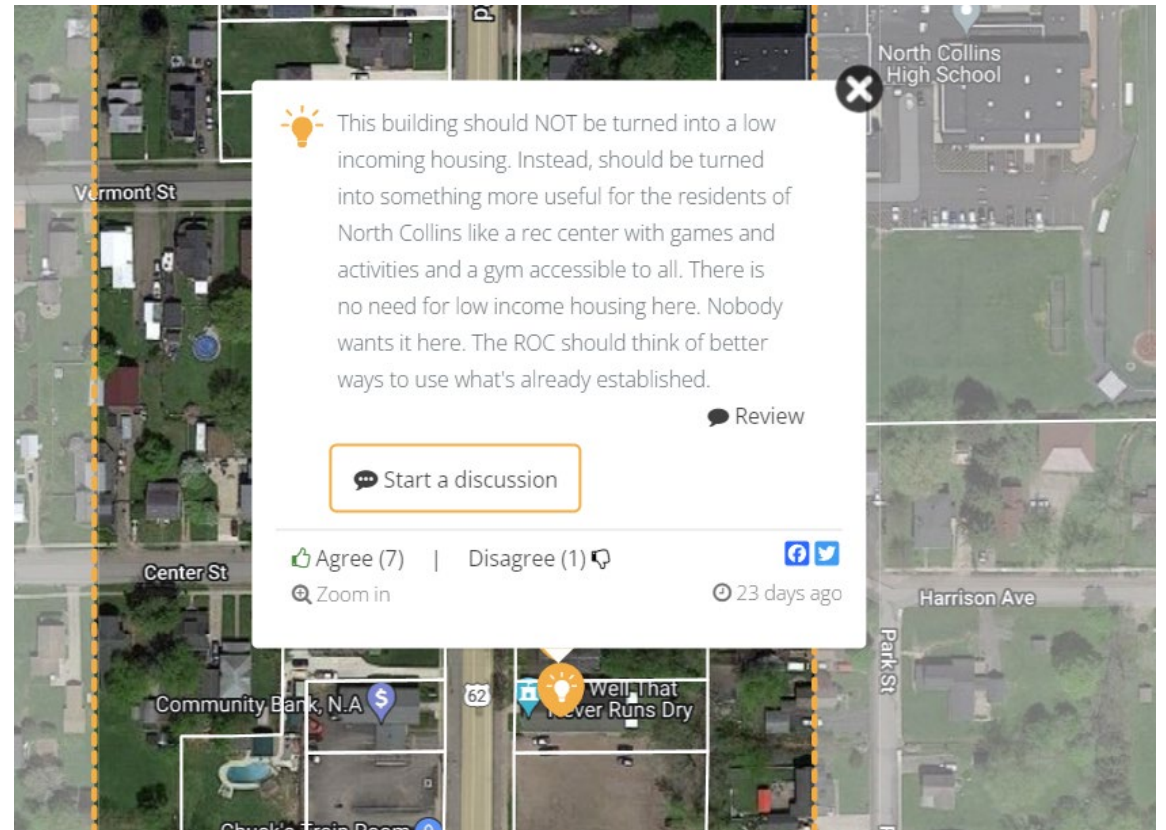
Ideas and Suggestions – Yellow Markers

- Total : 6 Comments

Location: 10483 Main Street



Location: The well that never runs dry



Map Comments

Ideas and Suggestions – Yellow Markers

Location: North Collins Village park (Besides Town Hall)

✕

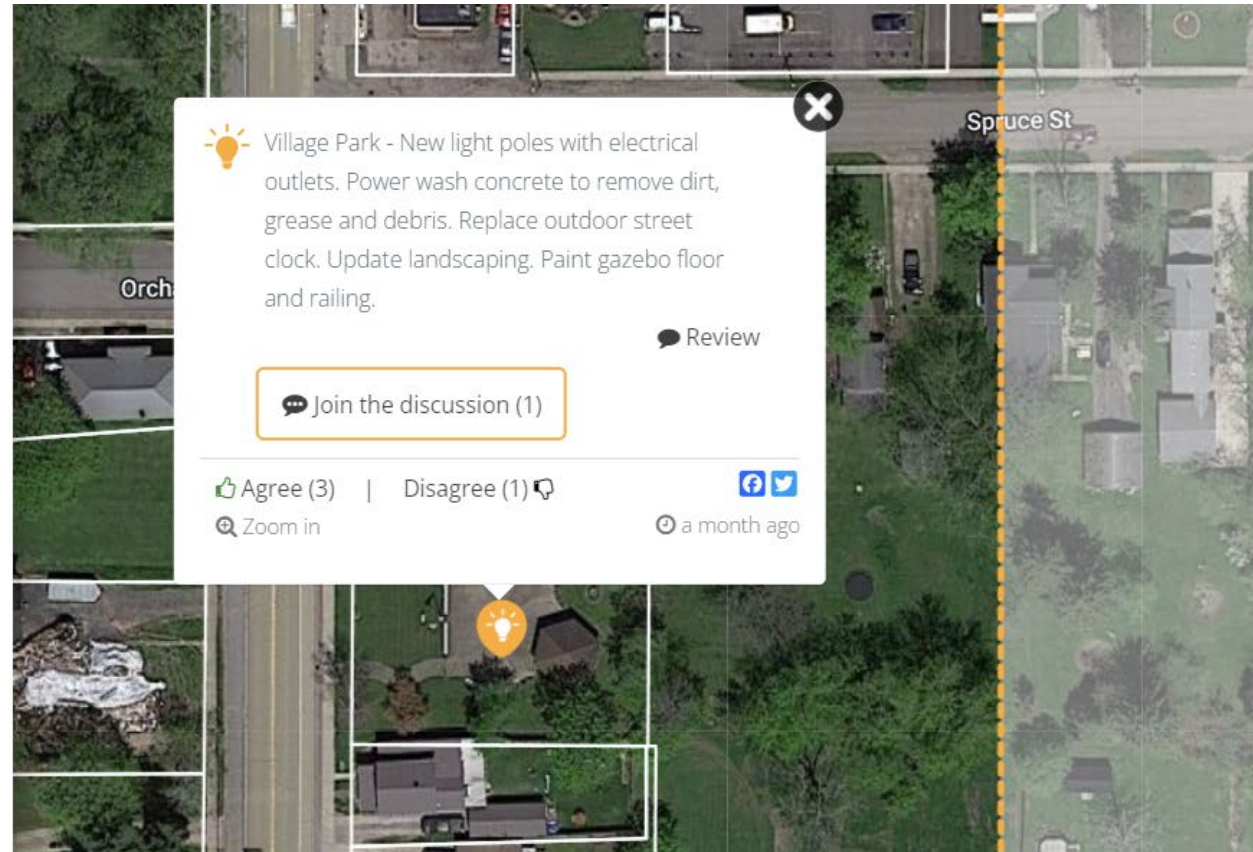
Add your reply...

Village Park - New light poles with electrical outlets. Power wash concrete to remove dirt, grease and debris. Replace outdoor street clock. Update landscaping. Paint gazebo floor and railing.

💡 Ideas and Suggestions | a month ago Agree 👍+3 Disagree 👎-1

The parks drainage needs to be reworked to stop the storm drains from backing up and flooding the park during heaving rains.

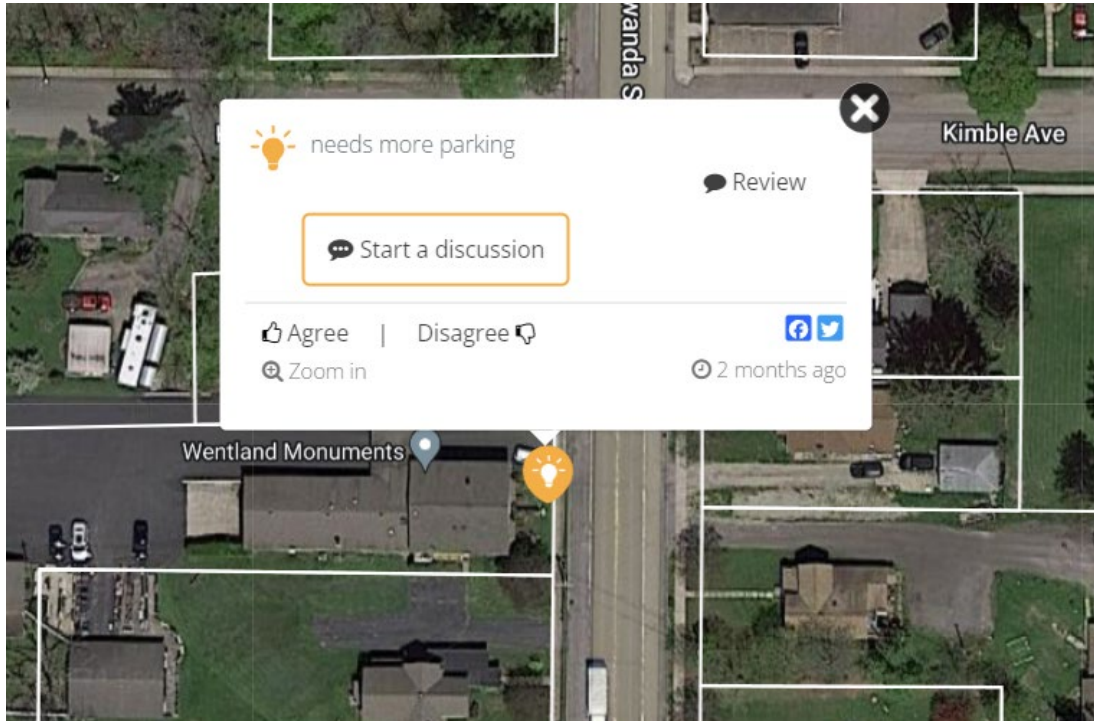
🗨️ Ideas and Suggestions | 23 days ago Agree 👍+2 Disagree 👎



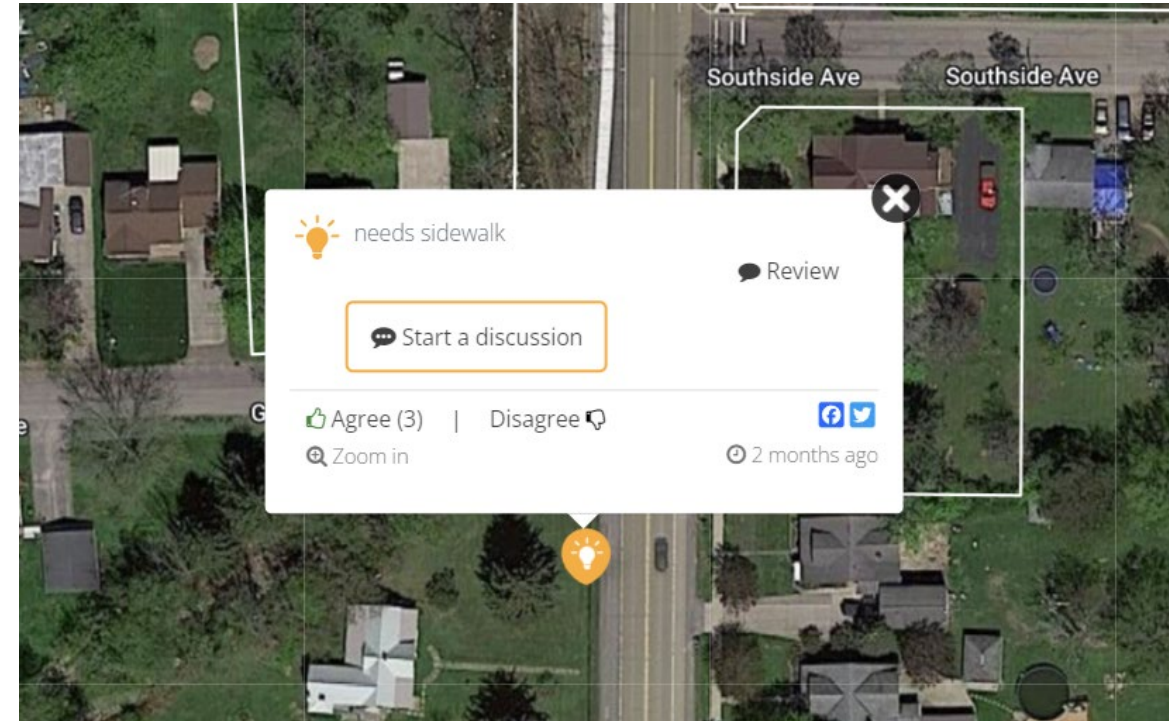
Map Comments

Ideas and Suggestions – Yellow Markers

Location: Outside Wetland Monuments



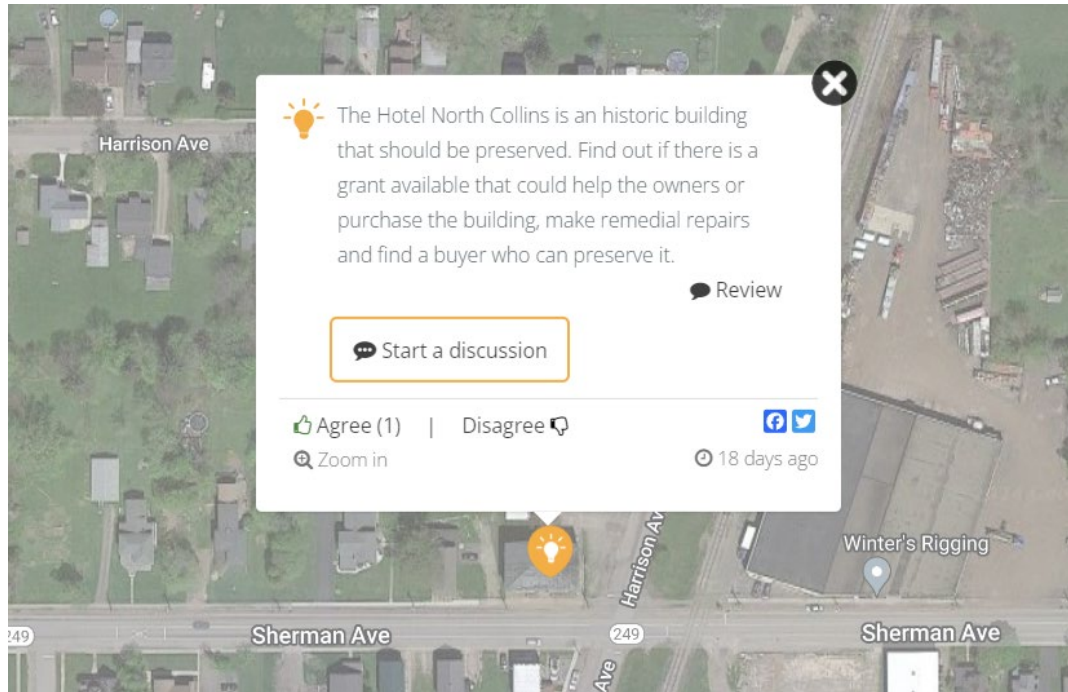
Location: Gurney Ave and Main Street



Map Comments

Ideas and Suggestions – Yellow Markers

North Collins Hotel (Outside the project boundary)

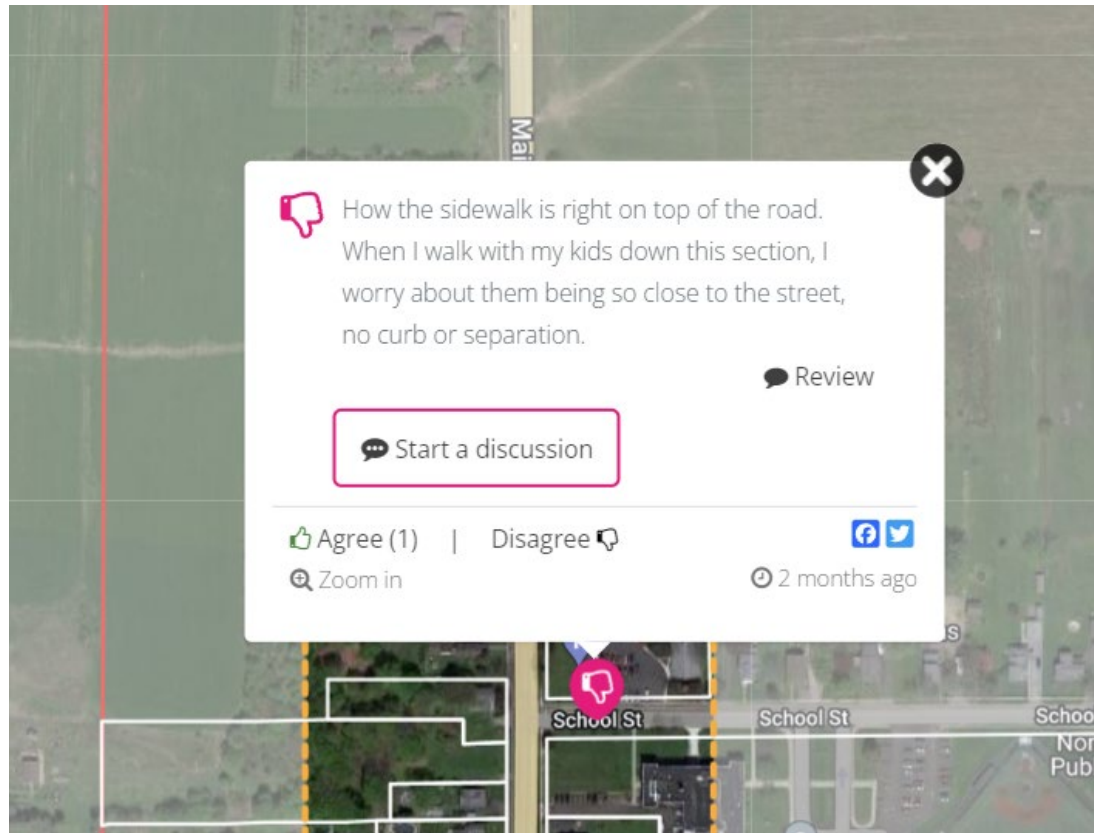


Map Comments

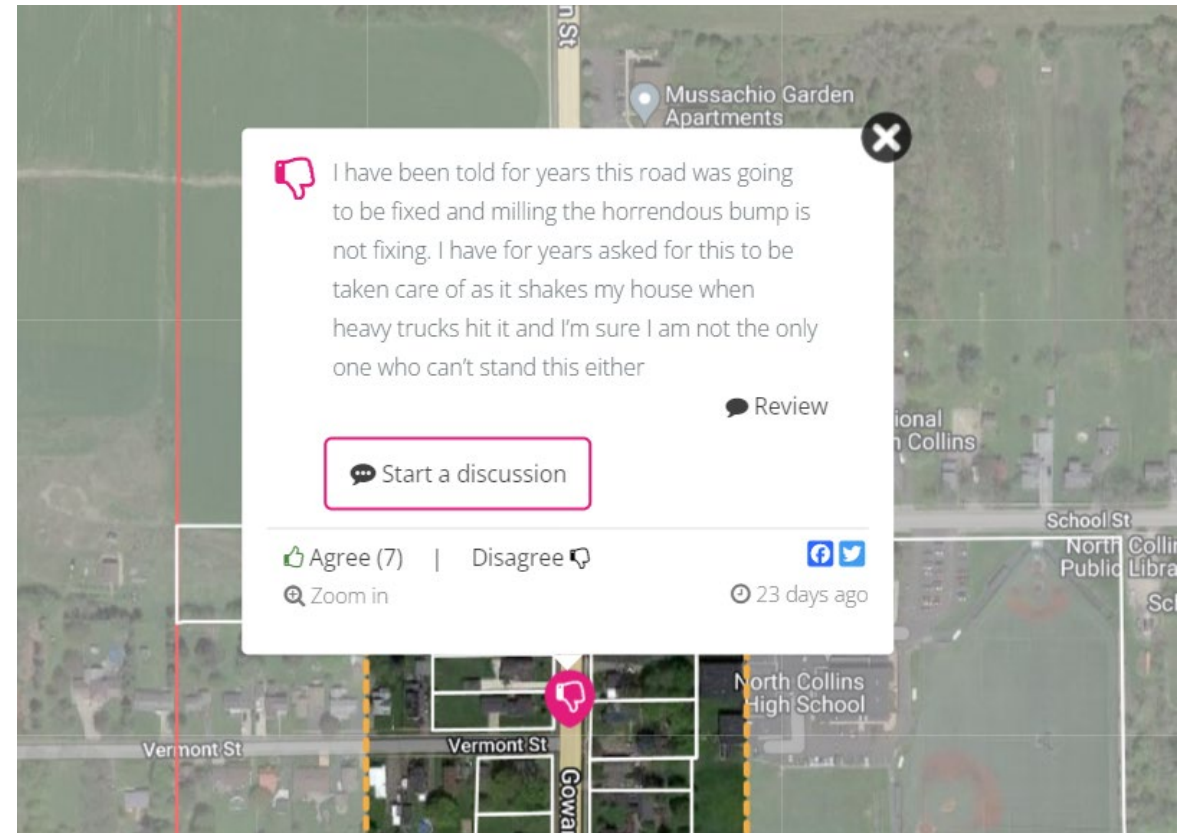
Something I Dislike – Pink Markers

- Total: 6 Comments

Location: School Street



Location: Main Street and Vermont Street intersection

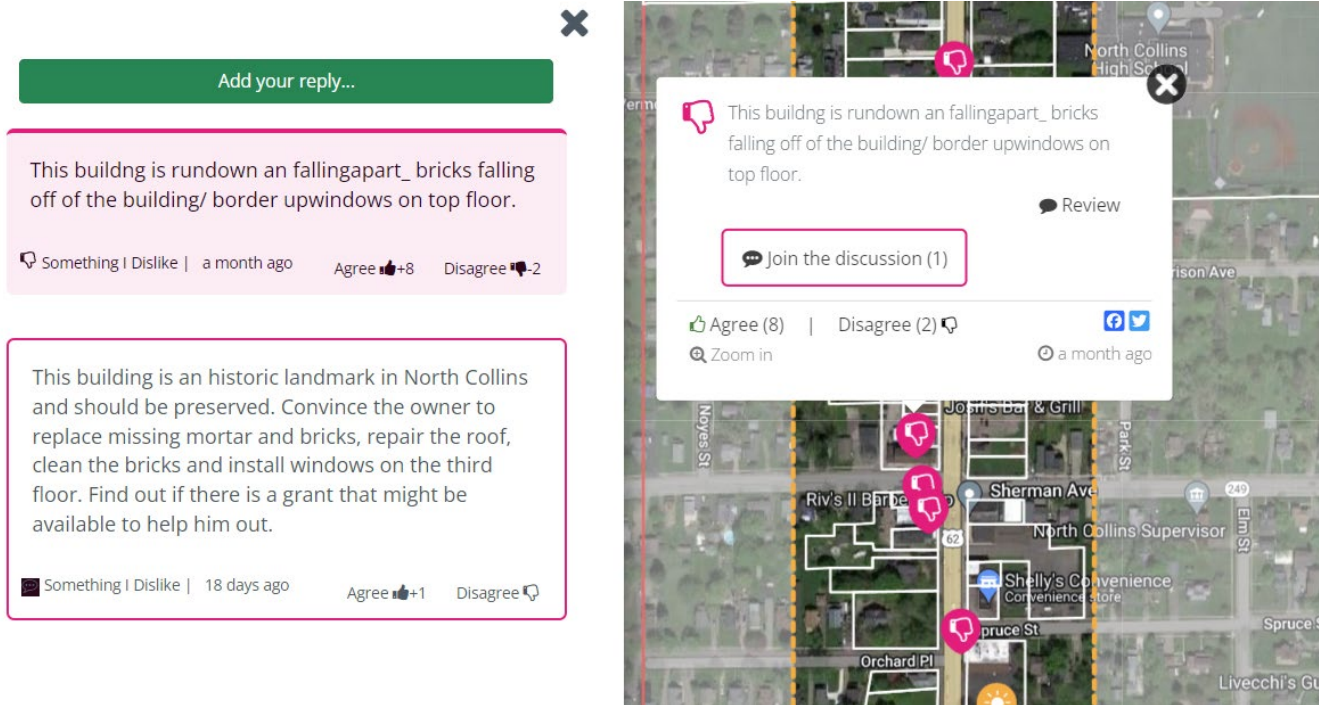


Map Comments

Something I Dislike – Pink Markers

- Total: 6 Comments

Location: Building on Brant Road and Main Street Intersection



Add your reply...

This building is rundown an fallingapart_ bricks falling off of the building/ border upwindows on top floor.

Something I Dislike | a month ago | Agree +8 | Disagree -2

This building is an historic landmark in North Collins and should be preserved. Convince the owner to replace missing mortar and bricks, repair the roof, clean the bricks and install windows on the third floor. Find out if there is a grant that might be available to help him out.

Something I Dislike | 18 days ago | Agree +1 | Disagree

This building is rundown an fallingapart_ bricks falling off of the building/ border upwindows on top floor.

[Review](#)

[Join the discussion \(1\)](#)

Agree (8) | Disagree (2)

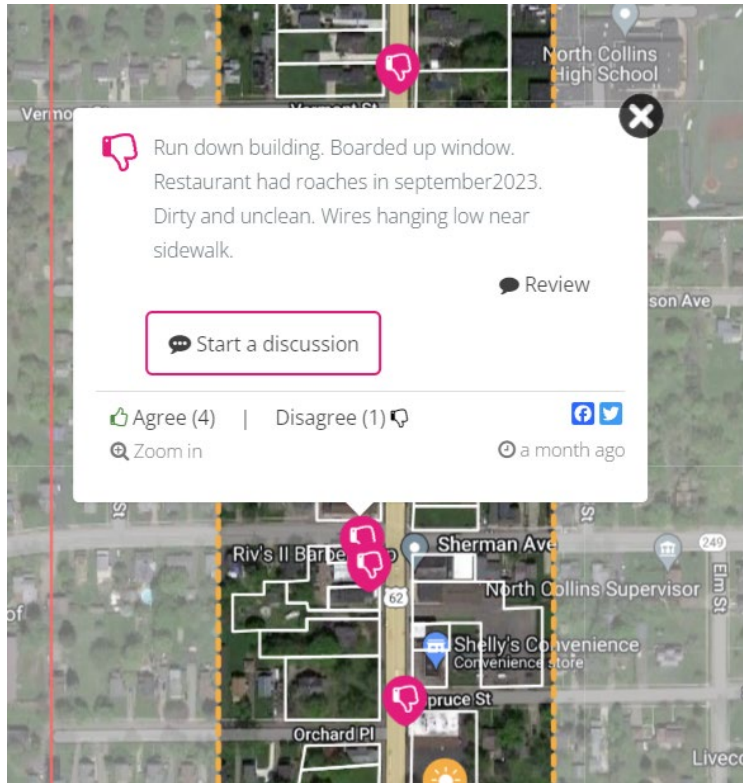
[Zoom in](#) | a month ago

Map Comments

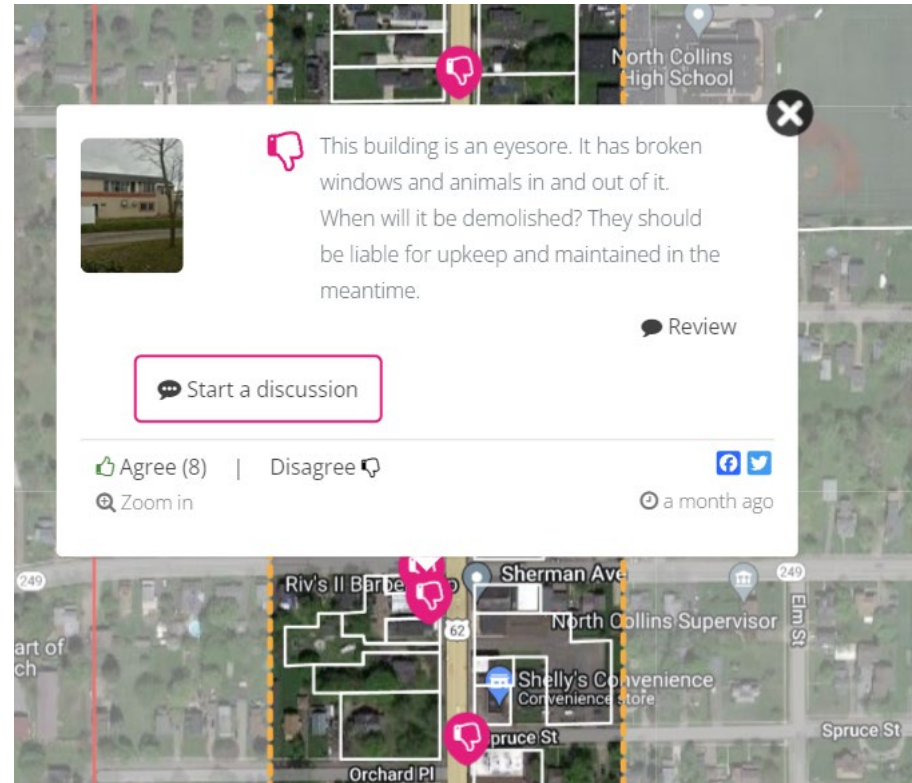
Something I Dislike – Pink Markers

- Total: 6 Comments

Location: RJ café on Main Street



Location: Main Liquor on Main Street

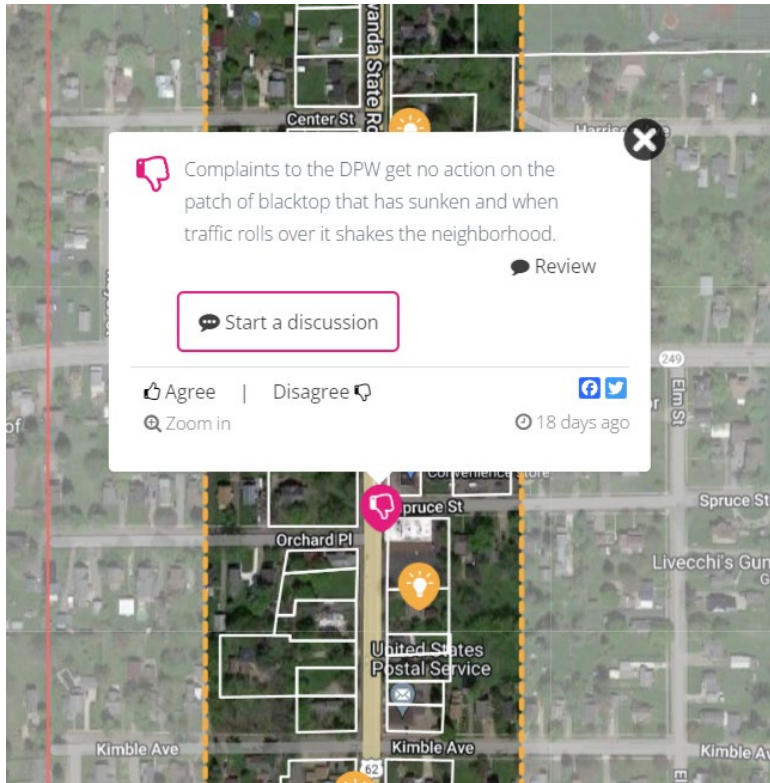


Map Comments

Something I Dislike – Pink Markers

- Total: 6 Comments

Location: Intersection of Spruce Street and Main Street



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Streetscape Corridor Study

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APPENDIX E

Public Workshop Boards with Stickers

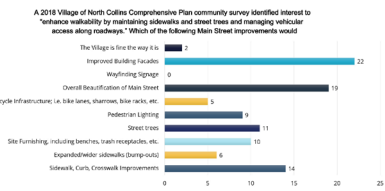
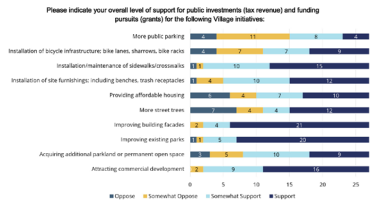
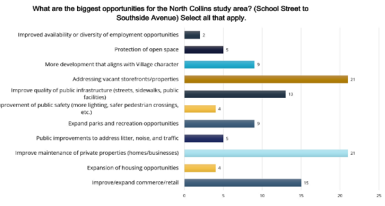
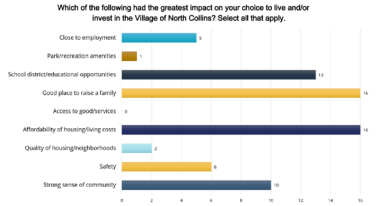
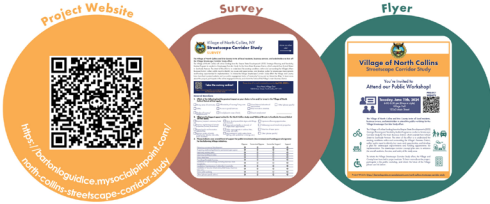


Public Engagement

SURVEY FINDINGS

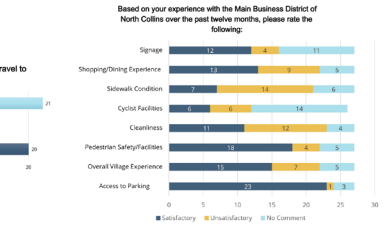
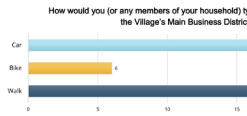
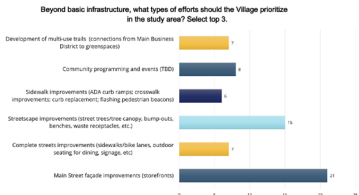
APPROACH

Understanding and considering the concerns and desires of the community was a vital aspect of the planning process. One of the project's goals was to ensure that every member of the community had an opportunity to familiarize themselves with the Streetscape Corridor Study procedure, offer their input, and ultimately influence the priority projects within the public right-of-way of the Business District. To achieve this, a comprehensive approach was implemented for community engagement, offering various online activities and an in-person public workshop for community members to actively participate in the project.



WHO TOOK THE SURVEY?

27 total responses!
The survey included several "about you" questions. Most respondents were either in the 35-54 age group (47%) or the 55-64 age group (25%). It revealed that the majority of participants fall into the age groups of 25-34 and 35-54. Approximately 63% of respondents identified as property owners in the Village, while 37% had been residents of the Village for over a decade. Furthermore, about 33% had resided in the Village for less than five years, and 30% either were students or guardians of grade school students in the Village.



VOTE ON WHICH PRIORITY PROJECT YOU WOULD MOST LIKE TO SEE HAPPEN!
Would you be interested in seeing this priority implemented in North Collins? Place a sticker in the box below the project to vote "YES!"

TELL US WHAT YOU THINK!
Feedback will help provide the information needed to guide the planning process and identify potential priority for funding!

Building Renovations and Facade Improvements

Develop guidelines for improvements to the exterior facade of building fronts or storefronts to enhance existing downtown character.

Business District Building Facade Improvements

Public Infrastructure Improvements to Sidewalks, Ramps, Crosswalks

Improve sidewalks and curb ramps so they are ADA compliant; provide an exposed aggregate buffer between the roadway and pedestrian corridor to increase pedestrian safety, and enhance crosswalks to be clearly marked and delineated on roadways.

Streetscape Improvements - Geneva, NY

Streetscape Improvements including Benches, Trash receptacles, Street Trees, etc.

Provide benches, trash receptacles, pedestrian-scale lighting, and street trees along the Main Street corridor to make the streetscape more welcoming and accessible. Attractive streetscapes with comfortable furnishings and the strategic placement of street trees can attract more people, enhance pedestrian safety and overall quality of life.

Streetscape Precedent

Park Improvements

Determine potential park improvements within the Village's Park to improve utilization and provide planting enhancements.

Existing Park within the Village

Public Workshop Boards



VOTE ON WHICH PRIORITY PROJECT YOU WOULD MOST LIKE TO SEE HAPPEN!

Would you be interested in seeing this priority implemented in North Collins? Place a sticker in the box below the project to vote "YES!"

TELL US WHAT YOU THINK!

Feedback will help provide the information needed to guide the planning process and identify potential priority for funding!



Enhance Gateways/Wayfinding Signage and Branding Opportunities

Wayfinding signage is a key part of the built landscape, serving as a vital guide for residents, tourists, and commuters. The creation of gateways and the use of public art along Main Street will provide visual landmarks that represent the community and attract tourists.



Gateway & Signage Precedent



Green Infrastructure/Traffic Calming Improvements, including Bioretention Bumpouts

Improve the overall streetscape condition by providing bioretention bump-outs within the Study Area. Bioretention bump-outs help slow traffic down by narrowing the street, protect on-street parking, and address stormwater and drainage issues along the roadway. These curb extensions also create safer and shorter crossings for pedestrians.



Bioretention Bumpouts Precedent



Complete Streets Enhancements, including Bicyclist Infrastructure

According to the National Complete Streets Coalition (NCSC), Complete Streets are roadways designed and operated to enable safe, attractive, and comfortable access and travel for all users. By incorporating shared lane markings (sharrows) on the roadway, expanding the pedestrian corridor, and providing other streetscape amenities, the Village can create a safer streetscape for pedestrians, bicyclists, and motorists of all ages and abilities.



Complete Street Precedent



Additional Comments

Please use this space to leave any other input you would like to provide for the Streetscape Corridor Study.

Upgrading existing signage to be consistent
 All speed signs to be consistent & properly installed
 25 mph limit by HS is 25 mph during school days & 30 mph on the elementary school
 Flashing Light Beacons at HS crosswalk should be upgraded to flash during school hours and not just when button is pushed

**VILLAGE OF NORTH COLLINS, NEW YORK
Streetscape Corridor Study: Concept Plan 1**



Legend

- Project Study Area
- Proposed Tree
- Existing Tree
- Proposed Street Lighting
- Proposed Bench
- Proposed Trash Receptacle
- Proposed Bike Rack
- Proposed Shared Lane

- 1 Crosswalk Improvements**
Upgrade crosswalks to high visibility crosswalks in order to improve pedestrian safety and circulation. Includes ADA compliant sidewalk curb ramps with detectable warning strips.
- 2 Proposed Planted Curb Bump-outs**
Potential planted curb bump-outs for improved traffic calming measures and reduced pedestrian crossing distances. Proposed plantings include low-maintenance shrubs, perennials, and grasses.
- 3 Proposed Street Furnishings**
Install benches, trash receptacles, and bike racks along the Main Street Corridor.
- 4 Proposed Street Trees**
Install street trees to enhance the visual aesthetic of the streetscape and to improve traffic calming. Proposed street tree species are compatible with overhead utility lines.
- 5 Proposed Exposed Aggregate Buffer**
Install an exposed aggregate buffer in place of existing on-street parking in residential areas to reduce road widths and enhance traffic calming.
- 6 Proposed Shared Lane**
Install shared lane markings (sharrows) along Main Street to indicate a shared lane environment for cyclists and vehicles.
- 7 Proposed Street Lighting**
Install street lighting to enhance the visual aesthetic and ambiance of the streetscape. Banners shall be installed on these new lights within the business district.
- 8 Proposed Public Art**
Opportunity to include public art mural on existing building facade as a gateway into the Village of North Collins and to further enhance the Corridor's connection to the Business District. Village to coordinate with property owners.
- 9 Proposed Pocket Park Opportunity**
Opportunity to incorporate new plantings, site furnishings, and wayfinding signage to enhance underutilized space. Village to coordinate with property owner.

Parking Totals

Total Number of Parallel Parking Spaces: **42**

Total Number of Parking Spaces within Municipal Lot: **53**

VILLAGE OF NORTH COLLINS, NEW YORK
Streetscape Corridor Study: Priority Projects Plan 2

Barton & Loguidice



Legend

- Project Study Area
 - Proposed Tree
 - Existing Tree
 - Proposed Street Lighting
 - Proposed Bench
 - Proposed Trash Receptacle
 - Proposed Bike Rack
 - Proposed Shared Lane
- 1 Crosswalk Improvements**
Upgrade crosswalks to high-visibility crosswalks in order to improve pedestrian safety and circulation. Includes ADA compliant sidewalk curb ramps with detectable warning strips.
 - 2 Proposed Planted Curb Bump-outs**
Potential planted curb bump-outs for improved traffic calming measures and reduced pedestrian crossing distances. Proposed plantings include low-maintenance shrubs, perennials, and grasses.
 - 3 Proposed Grass Buffer**
Install a grass buffer in place of existing on-street parking in residential areas to reduce road widths and enhance traffic calming.
 - 4 Proposed Exposed Aggregate Buffer**
Install an exposed aggregate buffer in between the road and sidewalk to reduce road widths, increase pedestrian walking space, and enhance traffic calming.
 - 5 Proposed Shared Lane Opportunity**
Install shared lane markings (sharrows) along Main Street to indicate a shared lane environment for cyclists and vehicles.
 - 6 Proposed Street Lighting**
Install street lighting to enhance the visual aesthetic and ambiance of the streetscape. Lanterns shall be installed on these new lights within the business district.
 - 7 Proposed Street Furnishings**
Install benches, trash receptacles, and bike racks along the Main Street Corridor.
 - 8 Proposed Street Trees**
Install street trees to enhance the visual aesthetic of the streetscape and to improve traffic calming. Proposed street tree species are compatible with overhead utility lines.
 - 9 Proposed Public Art**
Opportunity to include public art mural on existing building facade as a gateway into the Village of North Collins and to further enhance the Corridor's connection to the Business District. Village to coordinate with property owners.
 - 10 Proposed Packet Park Opportunity**
Opportunity to incorporate new plantings, site furnishings, and wayfinding signage to enhance underutilized space. Village to coordinate with property owner.

Parking Totals
 Total Number of Parallel Parking Spaces: **42**
 Total Number of Parking Spaces within Municipal Lot: **53**

Erie County
STREETSCAPE CORRIDOR STUDY

VILLAGE OF NORTH COLLINS

Images are shown for reference purposes only and are not custom designed to North Collins.

Site amenities precedents (benches, trash receptacles, bike racks, lamp posts, and signage) have been collected to **inspire/steer design decisions** and to create a 'feel' for North Collins. Three 'themes,' **Soft Modern, Traditional, and Rustic** have been grouped to be voted on!

Place a sticker here to **vote** for the **Soft Modern** theme!

SOFT MODERN

Place a sticker here to **vote** for the **Traditional** theme!

TRADITIONAL

Place a sticker here to **vote** for the **Rustic** theme!

RUSTIC

Public Workshop Boards

VILLAGE OF NORTH COLLINS

Streetscape Corridor Study

NEW YORK

APPENDIX F

Public Workshop Results Summary

North Collins Streetscape Study Improvement **Community Workshop Summary**

Date and Time

Tuesday, June 11, 2024, 6:00-8:00 pm

Location

Village Clerk Hall | 10543 Gowanda State Rd, North Collins, NY

Attendees

Eleven (11) attendees from the public were recorded on the sign-in sheet (5 of which indicated that they were Village residents). Five members from the Stakeholder Committee - Mayor Vincent George, Erica Ward, Briana Zuchowski, Bob Lantaff, and Mike Ortiz – attended the workshop as well as Jeremy Hughes, Olivia Mallon, and Silvi Patel of the Barton & Loguidice consultant team.

Attendees

The goal of the community workshop was to involve the Village of North Collins community members in the North Collins Streetscape Study Improvement Plan by collecting their feedback on the priority projects, the streetscape concept plan, and the streetscape amenities options; and guide the decision-making process for the Streetscape Corridor Study. Posters were set up in an exhibit format in the Village Hall, including the following:

1. Public Online Survey Results

The poster provided a summary of the Online Survey results, illustrated by several bar graphs that displayed the number of responses for each question. Additionally, it gave a concise overview of the survey participants and the total number of responses collected.

2. Priority Projects

Two posters presented seven priority projects, each accompanied by a relevant image and a brief description. Attendees were invited to vote on these projects, with space provided to indicate their preferred priority project.

3. Main Street Concept Plan

Two posters displayed the Main Street Concept Plan, incorporating Priority Projects with brief descriptions of each. Attendees were encouraged to leave comments on these plans using the provided sticky notes.

4. Streetscape Amenities Options

One poster depicted three distinct 'themes' for site amenities to guide design decisions. Attendees voted on these themes and indicated their preferred option for the Village.

Upon arrival, community members signed-in and collected concept plans illustrating the existing condition and site analysis of the streetscape corridor. Several members of the stakeholder committee, along with Olivia Mallon, Jeremy Hughes, and Silvi Patel from the Barton and Loguidice consulting team, were present to facilitate the workshop and address any inquiries from attendees. Community members perused a poster gallery and placed sticker dots and sticky notes on the posters to provide feedback.

Summary of Feedback

All attendees were provided with sticker dots and sticky notes to give input on the posters. Community members used the sticker dots to vote for priority projects, streetscape amenities options, and recommendations for the Main Street concept plan. Images of the posters with attendees' feedback are provided on the following pages. A summary of votes and comments from the workshop are summarized below:

Priority Projects

1. Building Renovations and Façade Improvements – 9 Votes
2. Public Infrastructure Improvements to Sidewalks, Ramps, Crosswalks – 9 Votes
3. Streetscape Improvements including Benches, Trash receptacles, Street Trees, etc. – 4 Votes
4. Park Improvements – 0 Vote
5. Enhanced Gateways/ Wayfinding Signage and Branding Opportunities – 1 Vote
6. Green Infrastructure/ Traffic Calming Improvements, including Bioretention Bumpouts - 4 Votes
7. Complete Streets Enhancements, including Bicyclist Infrastructure – 1 Vote

Streetscape Amenities Options

1. Soft Modern – 1 Vote
2. Traditional – 3 Votes
3. Rustic – 5 Votes

Additional Comments

- Upgrading existing signage to be consistent -
 - All speed signs to be consistent and properly installed.

- The speed limit by the High School is 25 mph during school days, and 15mph at the elementary school.
- Flashing light beacons at the High School crosswalk should be upgraded to flash during school hours and not just when the button is pushed.

Comments on Streetscape Concept Plan

- Identifying a common theme for the corridor – Branding the Village.
- Check the turning radius at the School Street intersection.
- Remove bump-outs at the Brant Road Intersection in order to maintain the turning lane.

Public Workshop Posters

Erie County
STREETSCAPE CORRIDOR STUDY
VILLAGE OF NORTH COLLINS

Public Engagement

APPROACH

Understanding and considering the concerns and desires of the community was a vital aspect of the planning process. One of the project's goals was to ensure that every member of the community had an opportunity to familiarize themselves with the Streetscape Corridor Study procedure, offer their input, and ultimately influence the priority projects within the public right-of-way of the Business District. To achieve this, a comprehensive approach was implemented for community engagement, offering various online activities and an in-person public workshop for community members to actively participate in the project.

Project Website

Visit: www.villageofnorthcollins.com/streetscape-corridor-study

Survey

Flyer

SURVEY FINDINGS

Which of the following had the greatest impact on your choice to live and/or invest in the Village of North Collins? (Select all that apply.)

What are the biggest opportunities for the North Collins study area? (School Street to Schoolhouse Avenue) (Select all that apply.)

Please indicate your overall level of support for public investments (tax revenue) and funding permits (grants) for the following Village initiatives:

A 2018 Village of North Collins Comprehensive Plan community survey identified interest to "enhance walkability by maintaining sidewalks and street trees and manage vehicular access along corridors." Which of the following Main Street improvements would you support?

WHO TOOK THE SURVEY?

27 total responses!

The survey included several "about you" questions. Most respondents were either in the 35-54 age group (47%) or the 55-64 age group (25%). It revealed that the majority of participants fall into the age groups of 25-34 and 35-54. Approximately 63% of respondents identified as property owners in the Village, while 37% had been residents of the Village for over a decade. Furthermore, about 33% had resided in the Village for less than five years, and 30% either were students or guardians of grade school students in the Village.

Beyond basic infrastructure, what types of efforts should the Village prioritize in the study area? (Select top 3)

How would you (or any members of your household) typically travel to the Village's Main Business District?

Based on your experience with the Main Business District of North Collins over the past twelve months, please rate the following:

JUNE 2024 |

VOTE ON WHICH PRIORITY PROJECT YOU WOULD MOST LIKE TO SEE HAPPEN!

Would you be interested in seeing this priority implemented in North Collins? Place a sticker in the box below the project to vote 'YES!'

TELL US WHAT YOU THINK!

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Building Renovations and Facade Improvements

Develop guidelines for improvements to the exterior facade of building fronts or storefronts to enhance existing downtown character.



Business District Building Facade Improvements

Vote area with red dots



Public Infrastructure Improvements to Sidewalks, Ramps, Crosswalks

Improve sidewalks and curb ramps so they are ADA compliant; provide an exposed aggregate buffer between the roadway and pedestrian corridor to increase pedestrian safety, and enhance crosswalks to be clearly marked and delineated on roadways.



Streetscape Improvements - Geneva, NY

Vote area with red dots



Streetscape Improvements including Benches, Trash receptacles, Street Trees, etc.

Provide benches, trash receptacles, pedestrian-scale lighting, and street trees along the Main Street corridor to make the streetscape more welcoming and accessible. Attractive streetscapes with comfortable furnishings and the strategic placement of street trees can attract more people, enhance pedestrian safety and overall quality of life.



Streetscape Precedent

Vote area with red dots



Park Improvements

Determine potential park improvements within the Village's Park to improve utilization and provide planting enhancements.



Existing Park within the Village

Vote area with red dots

VOTE ON WHICH PRIORITY PROJECT YOU WOULD MOST LIKE TO SEE HAPPEN!

Would you be interested in seeing this priority implemented in North Collins? Place a sticker in the box below the project to vote 'YES!'

TELL US WHAT YOU THINK!

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Enhance Gateways/Wayfinding Signage and Branding Opportunities

Wayfinding signage is a key part of the built landscape, serving as a vital guide for residents, tourists, and commuters. The creation of gateways and the use of public art along Main Street will provide visual landmarks that represent the community and attract tourists.



Gateway & Signage Precedent

Vote area with red dots



Green Infrastructure/Traffic Calming Improvements, including Bioretention Bumpouts

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Bioretention Bumpouts Precedent

Vote area with red dots



Complete Streets Enhancements, including Bicyclist Infrastructure

According to the National Complete Streets Coalition (NCSC), Complete Streets are roadways designed and operated to enable safe, attractive, and comfortable access and travel for all users. By incorporating shared lane markings (sharrows) on the roadway, expanding the pedestrian corridor, and providing other streetscape amenities, the Village can create a safer streetscape for pedestrians, bicyclists, and motorists of all ages and abilities.



Complete Street Precedent

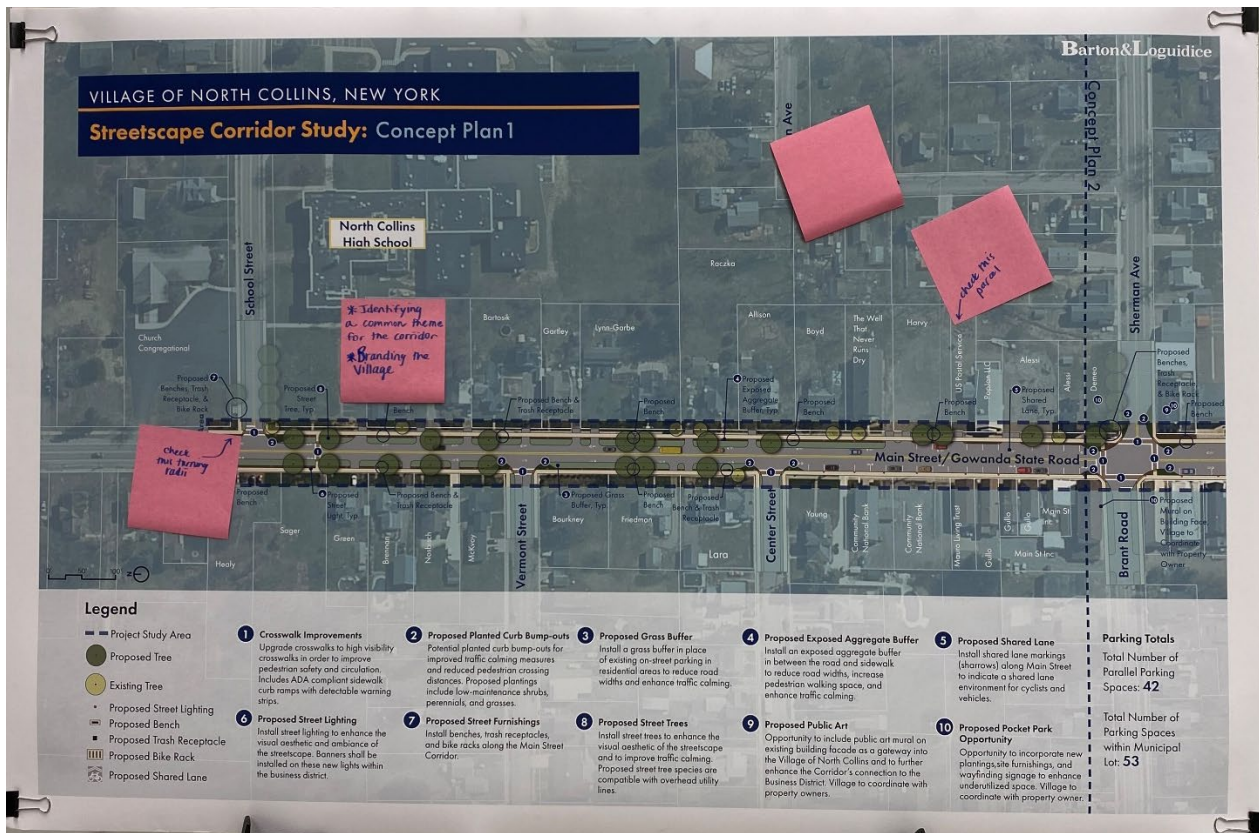
Vote area with red dots



Additional Comments

Please use this space to leave any other input you would like to provide for the Streetscape Corridor Study.

Upgrading existing signage to be consistent - All speed signs to be consistent & properly installed - Speed limit by 45 to 25 mph during school days + 10 mph at the elementary school - Flashing Light Beacons on HS crosswalk should be upgraded to flash during school hours and not just when bus is parked





VILLAGE OF NORTH COLLINS

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Site amenities precedents (benches, trash receptacles, bike racks, lamp posts, and signage) have been collected to **inspire/steer design decisions** and to create a 'feel' for North Collins. Three 'themes,' **Soft Modern, Traditional,** and **Rustic** have been grouped to be voted on!

Place a sticker here to **vote** for the **Soft Modern** theme!

**SOFT
MODERN**



Place a sticker here to **vote** for the **Traditional** theme!

TRADITIONAL



Place a sticker here to **vote** for the **Rustic** theme!

RUSTIC



VILLAGE OF NORTH COLLINS

Streetscape Corridor Study

NEW YORK

APPENDIX G

Lists of RG&E Approved Plant List

Recommended Small Trees For Planting Under Low Overhead Utility Lines or Confined Spaces

Urban Trees Recommended for USDA Planting Zones 6 and Below



Common name	Scientific name	Zone	Mature Height*	Crown Shape	Comments
Trident Maple	<i>Acer buergerianum</i>	6a	20'-25'	round	variable Fall color (yellow-red), low branched, requires pruning for street tree use; salt tolerant
	'Street Wise'	6a	20'-25'	oval	can be trained to single stem; new growth reddish-purple at first; burgundy Fall color
Hedge Maple (CU-SS)	<i>Acer campestre</i>	5a	20'-35'	round	adapted to compaction and range of soil Ph; will sustain severe pruning; can become invasive
	'Carnival'	5a	20'-35'		varigated foliage
	'Elegant'	5a	20'-35'	upright	vigorous grower; compact form; ascending habit
	'Elsrijk'	5a	20'-35'	narrow upright	narrow crown form; leaves mildew resistant
	'Evenly Red'	5a	20'-35'		superior red Fall color
	'Field Maple'	5a	20'-35'		more uniform growth habit than species
	'Jade Patina'	5a	20'-35'		dark green leaves; exceptional cold tolerance (not affected by stem frost crack)
	'Louisa Red Shine'	5a	20'-35'		leaves emerge red then fade to reddish-green
	'Metro Gold' (aka 'Panacek')	5a	20'-35'	narrow upright	superior gold Fall color; tighter form than 'Queen Elizabeth'
	'Nanum' (aka 'Compactum')	5a	20'-35'	upright	semi-dwarf, bulbous habit (often grafted on a standard trunk)
	'Postelense'	5a	20'-35'		foliage emerges yellow then matures to green
	'Pulverentum'	5a	20'-35'		varigated foliage
	'Royal Ruby'	5a	20'-35'		new foliage purplish-red
	'Schichtel's Upright'	5a	20'-35'	narrow oval	narrower upright crown form
	'Schwerini'	5a	20'-35'		new purple foliage eventually turns green
	'St. Gregory'	5a	20'-35'	pyramidal	strong central leader, smooth bark; new reddish-green foliage turns a rich, dark green
	'William Caldwell'	5a	20'-35'	fastigate	Fall foliage turns orange/red when planted in acidic soil (not yellow as species)
Miyabe Maple (CU-SS)	<i>Acer miyabei</i>	5a	35-45'	upright oval-round	slow growing, dwarf Sugar Maple with tight conical canopy
	'Rugged Ridge'	5a	35-45'	upright oval-round	more deeply furrowed bark than species; use where taller poles; not likely full height on streets
	'State Street' (aka 'Morton')	4	35-45'	upright oval	good uniform branching, dark green foliage; gold-yellow Fall color
Sugar-Cone' Maple	<i>Acer saccharum</i> 'Sugar-Cone'	3b	<30'	pyramidal	slow growing, dwarf Sugar Maple with tight conical canopy
Amur Maple	<i>Acer tartaricum</i> ssp. <i>ginnala</i>	3a	15'-20'	rounded	often multi-stemmed, but can be trained/specified for single stem; variable Fall color; cold hardy
	'Embers'	3a	15'-20'	rounded	bright red seeds, red Fall color
	'Emerald Fir'	3a	15'-20'	rounded	compact, slow growing; rounded crown
	'Flame'	3a	15'-20'	rounded	red seeds, fiery red Fall color
	'Red Fruit'	3a	15'-20'	rounded	brilliant red seeds
	'Red Rhapsody' (aka 'Mandy')	3a	15'-20'	rounded	lustrous dark green leaves; brilliant red Fall color
	'Rugged Charm'	3a	20-28'	upright oval	15' crown width; compact form; yellow-orange to red Fall color; clusters of white flowers in Spring
	'Beethoven'	4	20'-25'	narrow columnar	10' crown width, central leader; red/yellow Fall color
	'Mozzart' (aka 'Mozart')	4	15'-20'	oval	15' crown width, central leader; red/yellow Fall color; red samaras
Serviceberry	<i>Amelanchier</i> spp.	3b	20'-30'	oval	edible fruit, early white flowers, red to yellow Fall color; can be small tree to large multi-stem shrub
	'Autumn Brilliance'	3b	15'-25'	oval	heavy flowering, bright red-orange Fall color; excellent heat/drought tolerance; resists leaf spot
(possible <i>A. lamarki</i> selection)	'Ballerina'	3b	15'-25'	upright	spreading branches; pendulous flowers; bronze Spring leaves turning dark, glossy green
	'Cole's Select'	3b	15'	rounded	15' wide crown; glossier, smaller green leaves; orange-red to red Fall color

...continued

Common name	Scientific name	Zone	Mature Height*	Crown Shape	Comments
Serviceberry (cont.)	'Cumulus'	3b	15'-25'	columnar-pyramidal	12-18' wide crown; faster growing; yellow to orange-scarlet Fall color; may root sucker
	'Princess Diana'	3b	25'	oval	bright red, long lasting Fall color; may be single or multi-stemmed
	'Robin Hill'	3b	20'	narrow	12-15' wide crown; heavy flowering, pink buds, early bloomer; bronze tinged leaves
	'Rubescens'	3b			pink flowers in Spring
(possible <i>A. canadensis</i> cultivar)	'Spring Flurry'	3b	25-30'	upright oval	15' wide crown; strong central leader; green Summer foliage; orange Fall color
	'Reflection' (aka 'Refzam')	3b	25'	upright oval	20' wide crown; vigorous growth and similar traits as the species
(possible <i>A. laevis</i> cultivar)	'Majestic'	3b	25-30'	narrow oval	vigorous growth; new dark, reddish-orange foliage turning to dark green; heat resistant
(possible <i>A. canadensis</i> cultivar)	'Tradition' (aka 'Trazam')	3b	25-30'	oval	good branching, strong center leader; heavy fruiting; grey-green foliage; good early bloom
American Hornbeam	<i>Carpinus caroliniana</i>	3b	30'	rounded, spreading	"muscled" bark, good orange-red Fall color; slow to establish; difficult to transplant; native
	'Ball O' Fire' (aka 'J.N. Globe')	3b	15'	rounded	15' wide crown; compact; superior Fall color
	'Firespire' (aka 'J.N.Upright')	3b	20'	upright, narrow	10' wide crown; tight, upright form; impressive orange-red Fall color
	'Native Flame'	3b		upright oval	notable bright red Fall color
	'Palisade'	3b	25'	narrow, upright oval	12' wide crown at maturity; dense, tidy growth habit
Eastern Redbud (CU-SS)	<i>Cercis canadensis</i>	5b	20'-35'	open, spreading	edible, pink, very early Spring flowers; typically multi-stemmed; heart shape leaves; native
	'Ace of Hearts'	5b		rounded	compact form, dense dome-shaped canopy; semi-glossy leaves; zig-zag stems
	'Alba'	5b	20'	open, spreading	white flowers
	'Appalachian Red'	5b		open, spreading	magenta pink buds, dark reddish-pink flowers
	'Flame'	5b		open, spreading	double flowered
	'Forest Pansy'	5b-6	20'	open, spreading	typically smaller, slower growth; cold sensitive; red-purple Spring leaves, bronze Summer foliage
	'Hearts of Gold'	5b		open, spreading	new leaves emerge red then turn chartreuse then fade to green
	'Northern Strain'	5a		open, spreading	more cold hearty; limited availability
	'Rising Sun'	5b		open, spreading	similar to 'Hearts of Gold', more colorful; new leaves red, fading to orange to yellow to green
	'Royal White' (aka 'Royal')	5b		spreading	white flowers, earlier blooming; more compact; larger flowers than 'Alba'
	'Ruby Falls'	5b		weeping	purple foliage; weeping form
	'Silver Cloud'	5b		spreading	irregular, splotchy variegated foliage;
	'Whiters Pink Charm'	5b		open, spreading	brighter pink flowers than the species
Corneliancherry Dogwood (CU-SS)	<i>Cornus mas</i>	5a	20'	round - oval	multi-stemmed; showy early small yellow flowers; heavy fruiting (litter may be a nuisance!)
	'Alba'				white fruit
	'Aurea'				gold to chartreuse maturing foliage
	'Flava'				yellow fruit
	'Golden Glory'		20'	oval	heavy bloomer, larger fruit; red-purple Fall color; not as hardy as others forms
	'Variegata'				white variegated foliage
	'Aureo-Elegantissima' (aka 'Tricolor')				leaf edges bordered in yellow, green and pink
	'Fructu Volcano'				purple fruits

...continued

Common name	Scientific name	Zone	Mature Height*	Crown Shape	Comments
Corneliancherry Dogwood (cont.)	'Macrocarpa'				larger fruits
American Smoketree	Cotinus obovatus	5b	20'-30'	oval -round	low branching, multi-stemmed tree; 6-10" light, puffy, pyramidal Spring flower; blue green foliage
	'Red Leaf'				superior, reliable Fall color
	'Grace'	5b	20'	round	more tree-like form; maroon to purple foliage; (can be spec'd for multi or single stemmed tree)
Thornless Cockspur Hawthorn (CU-SS)	Crataegus crus-galli inermis	4a	20'-25'	round	white flowers, bright red persistent fruit; thornless
	'Cuzam' (aka 'Crusader')		15'	round	faster growing; 12-15' wide; reportedly disease resistant
Washington Hawthorn (CU-SS)	Crataegus phaenopyrum	4b	20'-30'	round	white flowers; thorny; reddish-purple Fall color ; insect & disease prone; 'usually' multi-stem
	'Fastigata'		30'	columnar	columnar habit; 20' wide crown
	'Princeton Sentry'		30'	columnar	similar to 'Fastigata' but nearly thornless
	'Vaughn'		20'-30'	oval	hybrid cross with C. crus-galli; long lasting red fruit; prone to rust disease
Winter King Hawthorn (CU-SS)	Crataegus viridis 'Winter King'	5a	20'-30'	oval	thorny, white flowers, purple and scarlet Fall color, fruit persists; more disease resistant
Imperial Thornless Honeylocust (CU-SS)	Gleditsia triacanthos inermis 'Impcole'	4b	30'	broad round	open, spreading form; good branch angles; small leaves; yellow Fall color; only short variety
Goldenraintree (CU-SS)	Koelreuteria paniculata	5b	30'-40'	irreg. rounded	pest free; pyramidal, mid-Summer, yellow flower clusters; specify straight stem when ordering
	'Rose Lantern'		30'-40'	irreg. rounded	pink fruits
	'September'		30'-40'	irreg. rounded	later flowering
	'Summerburst'		30'-40'	irreg. rounded	foliage more glossy; better crown symmetry & heat resistance than species
Amur Maackia (CU-SS)	Maackia amurensis	4a	20-30'	rounded upright	4-6" long white pendulous flower clusters; grey-green leaves turn to olive green; pest free
	'MaackNificent'		20-30'	vase like	vigorous, upright branching; silvery, pubescent foliage in Spring
	'Starburst'		20-30'	rounded upright	denser crown, more uniform & vigorous than species
	'Summertime'		18-20'	rounded upright	smaller than the species 12-15' wide crown
Flowering Crabapple (CU-SS)	Malus spp.	4b			various cultivars (some may be disease resistant):
	'Adams'	4a	20'	round	buds deep pink, flowers deep pink, profuse; leaves green with a red tint; 5/8" persistent red fruit
	'Adirondack'	4	18'	vase	carmine buds to white flowers; bright red fruit 1/2" diameter, dark green leathery leaves
	'American Salute'	4	18'	upright oval	rose-red flower, cherry red 3/8" fruit; maroon-red foliage; 10' wide crown
	'American Spirit'	4	15-18'	round	red buds, rose-red flower, persistent red fruit; 15-18' wide crown; superior disease resistance
	'American Triumph'	4	20'	upright columnar	dark red single flower, dark burgundy-red fruit; reddish-purple leaves; 12' wide crown
	baccata 'Jackii'	3a	20'	round	flowers are white fragrant and early, fruit is deep red-purple; glossy green foliage
	'Cardinal'	4	16'	broad spread.	flowers bright pink-red purple, 1/2" sparse fruit deep dark red, leaves deep glossy purple-red
	'Centurion'	4	20'	narrow oval	flowers rose red, bright red persistent 5/8" diameter fruit, leaves reddish changing to green
	'Coralburst'	4	15'	round	coral pink buds, double rose flowers, bronze 1/2" diameter fruit; resistant to most diseases
	'Donald Wyman'	4	20'	round	pink buds, flowers white, abundant, 3/8" fruit glossy bright red, abundant
	'Doubloons'	4	18'	dense oval	carmine buds, flowers white, double fruit 3/8" bright lemon-yellow, abundant; deep green foliage
	'Firebird'	4	8'	round spreading	red buds, flowers white, fruit 3/8" bright red & very persistent, abundant; dwarf of 'Sargent'
	floribunda	4b	20'	round	flowers pink fading to white, profuse, 1-1 1/2" diameter, fruit yellow-red; disease resistance
	'Golden Raindrops'	4	20'	vase like	white buds & flowers; 1/4" diameter yellow fruit; fine textured, deeply cut foliage

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Common name	Scientific name	Zone	Mature Height*	Crown Shape	Comments	
Flowering Crabapple (cont.)	'Harvest Gold'	4	22'	wide vase like	white buds & flowers; 1/2" diameter yellow fruit; fair scab & fire blight resistance	
	'Liset'	4a	15'	columnar	flowers pink-red 1 1/2" diameter, fruit dark red, leaves reddish	
	'Madonna'	4	20'	upright	pink bud to double white flower; fruit golden red; leaves emerge bronze to green; disease resistance	
	'Ormiston Roy'	4a	20'	oval - round	pink-rose bud, white flower, yellow 3/8" diameter persistent fruit, green leaf	
	'Pink Princess'	4	8'	low, spreading	rose pink flower, deep red 1/4" fruit; purple foliage becoming bronze-green; disease resistance	
	'Prairifire'	4	20'	oval - round	crimson bud, pink-red flower, orange-red persistent 1/2" fruit, leaves age to red-green	
	'Professor Sprenger'	4	20'	oval - round	pink bud, white fragrant flower, orange-red persistent 1/2" diameter fruit, green leaf	
	'Purple Prince'	4	20'	round	carmine bud, rose red flower, persistent maroon 3/8" fruit, purple-bronze leaf	
	'Red Jewel'	4	15'	oval	pink-white bud, white flower, persistent bright red 1/2" diameter fruit, green leaf	
	'Robinson'	4	25'	oval	crimson bud, deep pink flower, dark glossy red 3/8" fruit, red aging to bronze leaf	
	'Royal Raindrops'	4	20'	upright spread.	pink bud, bright pinkish flower; persistent red 1/4" fruit; purple cut-leaf, orange-red Fall color	
	'Sentinel'	4	18'	narrow oval	red buds, white-pink flower, persistent bright red 1/2" fruit, dark green glossy leaf	
	'Silverdrift'	4	20'	round	pink buds, white-pink flower, persistent orange 3/8" fruit, bright green glossy leaf	
	'Snowdrift'	4	18'	narrow oval	red buds, white flower, small persistent red fruit; good disease resistance	
	'Strawberry Parfait'	4	18'	vase	red buds, large pink flower, yellow 3/8" fruit, red aging to green leaf	
	'Sugartyme'	4	18'	oval	pink bud, white fragrant flower, red persistent 1/2" diameter fruit, green leaf	
	x zumi 'Calocarpa'	4a	20'	round	bright red, persistent 3/8" diameter, leaves large green, dense canopy	
	Hop Hornbeam	<i>Ostrya virginiana</i>	3b	30-50'	oval	pest free; slow growing; yellow Fall color; tolerates some shade; grayish-brown, exfoliating bark; use only where taller pole/wire sites; Northeast native
	Persian Parrotia (CU-SS)	<i>Parrotia persica</i>	5	20'-30'	pyra.-round	relatively pest free; red-purple new foliage to green in Summer, yellow-red in Fall
Accolade Flowering Cherry	<i>Prunus 'Accolade' (P. sargentii x P. subhirtella)</i>	5a	20'-25'	round-vase	deep rose-pink bud, semi-double pink flowers, attractive bark; more disease resistant	
Snow Goose Cherry	<i>Prunus 'Snow Goose'</i>	5	20'-25'	upright	white flowers, foliage green aging to yellow-red in Fall; 1/4" blue-black fruit; good disease resistance	
Edgewood Callery Pear (CU-SS)	<i>P. calleryana x P. betulaefolia 'Edgedell'</i>	4	30'	round	leaves emerge with purple tint, silvery green through Summer, red-purple in Fall	
Jack Callery Pear (CU-SS)	<i>Pyros calleryana 'Jaczam'</i>	4	15'-20'	oval; dense	glossy green to gold-red leaves in Fall; 1/2" yellow-green fruit	
Jill Callery Pear (CU-SS)	<i>Pyrus calleryana 'Jilzam'</i>	4	15'-20'	round	olive green to gold leaves in Fall; 1/2" yellow-green fruit	
Valiant Callery Pear (CU-SS)	<i>Pyrus calleryana 'Valzam'</i>	4	25'-30'	upright-pyram.	glossy hunter green to crimson red leaves in Fall; 1/4" tan fruit	
Black Locust (CU-SS)	<i>Robinia pseudacacia 'Globe'</i>	4b	20'	round; dense	late Spring flowering (possibly flowerless); spineless; medium to blue-green leaves	
	'Bessoniana'	4b	30'	oval	late Spring flowering; essentially spineless; medium to blue-green leaves; central leader	
	'Umbraculifera'	4b	20'	umbrella-like	dwarf form; few-no thorns, sparsely flowered; prone to borers & ice damages	
Swedish Mountain Ash (CU-SS)	<i>Sorbus intermedia</i>	5b-6a	25-35'	round	green upper leaf/grayish white undersides; orange-red Fall color	
Columnar Oakleaf Mountain Ash (CU-SS)	<i>Sorbus thuringiaca</i>	3b	25-35'	oval-pyram.	dark green upper leaf/whitish undersides; rusty orange-yellow Fall color	
	'Fastigiata'	3b	25-35'	narrow pyram.	more narrow pyramidal crown form	
Japanese Tree Lilac (CU-SS)	<i>Syringia reticulata</i>	3a	20'-25'	oval	large cream colored flowers in late June; good for use in large containers	

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Common name	Scientific name	Zone	Mature Height*	Crown Shape	Comments
Japanese Tree Lilac (cont.)	'Ivory Silk'	3a	25'	round	dense; compact; heavy flowering; fast growing; cherry-like bark
	'Regent'	3a	20'-25'	upright	glossy leaves; heavy pure white flower producer
	'Snowcap'	3a	15-20'	rounded	compact for; heavy creamy-white flowers
	'Snowdance'	3a	25'+	upright	very dark, glossy leaves; blooms earlier than species; no seed head production
	'Summer Snow'	3a	16'	round	glossy leaves; heavy flowering
Summer Sprite Littleleaf Linden (CU-SS)	<i>Tilia cordata</i> 'Halka'	4	15'-20'	narrow pyram.	may grow slower than the species; fragrant, mid-Summer flowers (attracts bees!)
Wireless Japanese Zelkova (CU-SS)	<i>Zelkova serrata</i> 'Schmidtlow'	5	35'	broad vase	exfoliating bark; less likely than species to have poor branch structure; Elm-like appearance
	'City Sprite'	5	20'	upright	as above, smaller in form; red Fall foliage

* Trees over 30' in mature height should be planted at least 25' away from the edge of overhead wires; trees that mature over 25' and planted directly underneath electric conductors may require minor pruning in the future to avoid wire conflicts to maintain required clearances

(CU-SS = Trees suitable for planting in Cornell University Structural Soil mix)

Tree list summarized from RECOMMENDED URBAN TREES: SITE ASSESSMENT AND TREE SELECTION FOR STRESS TOLERANCE; 2015 (revised) Urban Horticulture Institute, Dr. Nina Bassuk, Deanna Curtis, B.Z. Marranca & Barb Neal; Cornell University, 134-A Plant Science Bldg., Ithaca, NY 14853 nlb2@cornell.edu; urbanhort@cornell.edu

For more information and pictures of these trees, please go to the Cornell Woody Plant Database at: <http://woodyplants.cals.cornell.edu>



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