

As we heard it report

Bilberry Drive Traffic Calming Study

Background

The City's Neighbourhood Traffic Calming Program received complaints from residents about speeding along Bilberry Drive (north and south of Jeanne D'Arc Boulevard). As a result, this street was reviewed by collecting and analyzing speed and traffic volume data. The results from the traffic survey concluded that Bilberry Drive met the criteria for a future traffic calming study to be initiated.

The study request was then added to the City's prioritization list of candidate traffic calming studies. In January 2020, the study moved to the top of the prioritization list and was initiated.

The purpose of the *Bilberry Drive Traffic Calming Study* is to develop, evaluate, and recommend traffic calming measures which aim to improve conditions for road users and residents along Bilberry Drive.

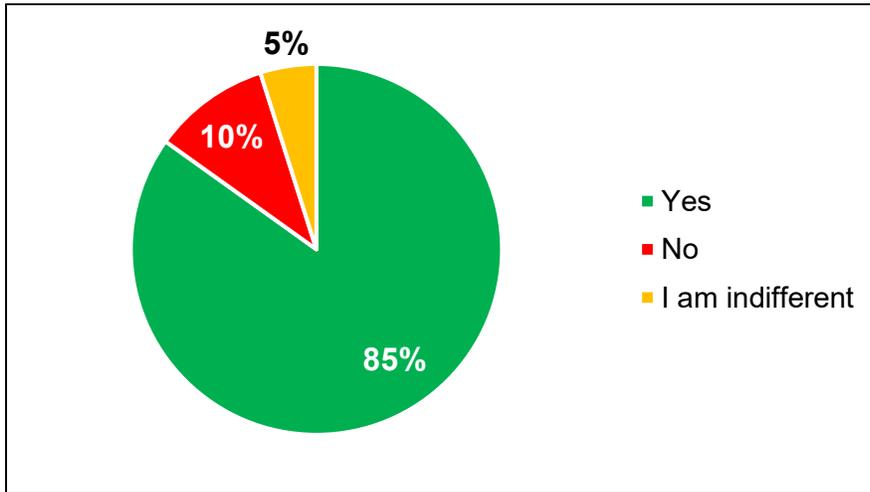
Summary of Consultation Activities

Over the summer / fall of 2020, an online survey was conducted to gather feedback regarding traffic issues along Bilberry Drive and to ensure that there was a reasonable level of community support to initiate the study. A flyer was mailed to residents and the surrounding neighbourhood to notify them about the upcoming study and about the online survey. The online survey was available from August 31st to October 9th, 2020. A total of 225 people responded to the public survey.

Initial Online Survey Results

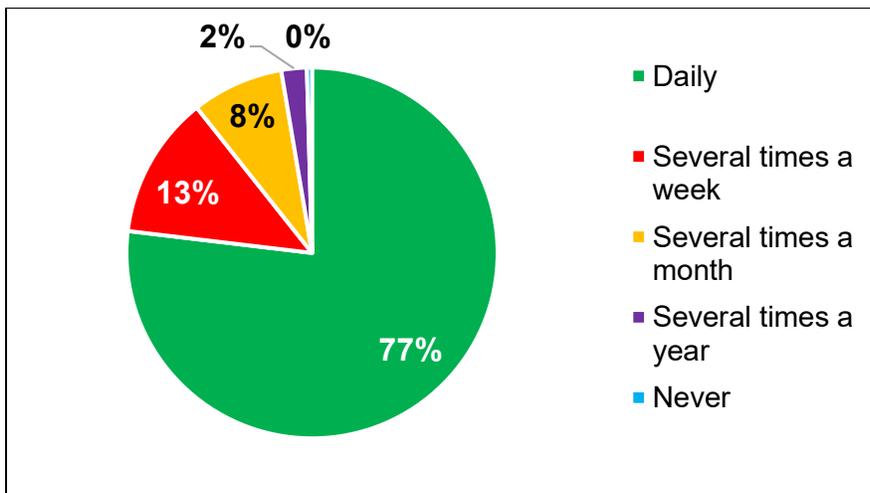
The following section includes the results from the initial online survey including summaries of the individual comments received.

1. Do you support a traffic study that could lead to localized street changes on Bilberry Drive?



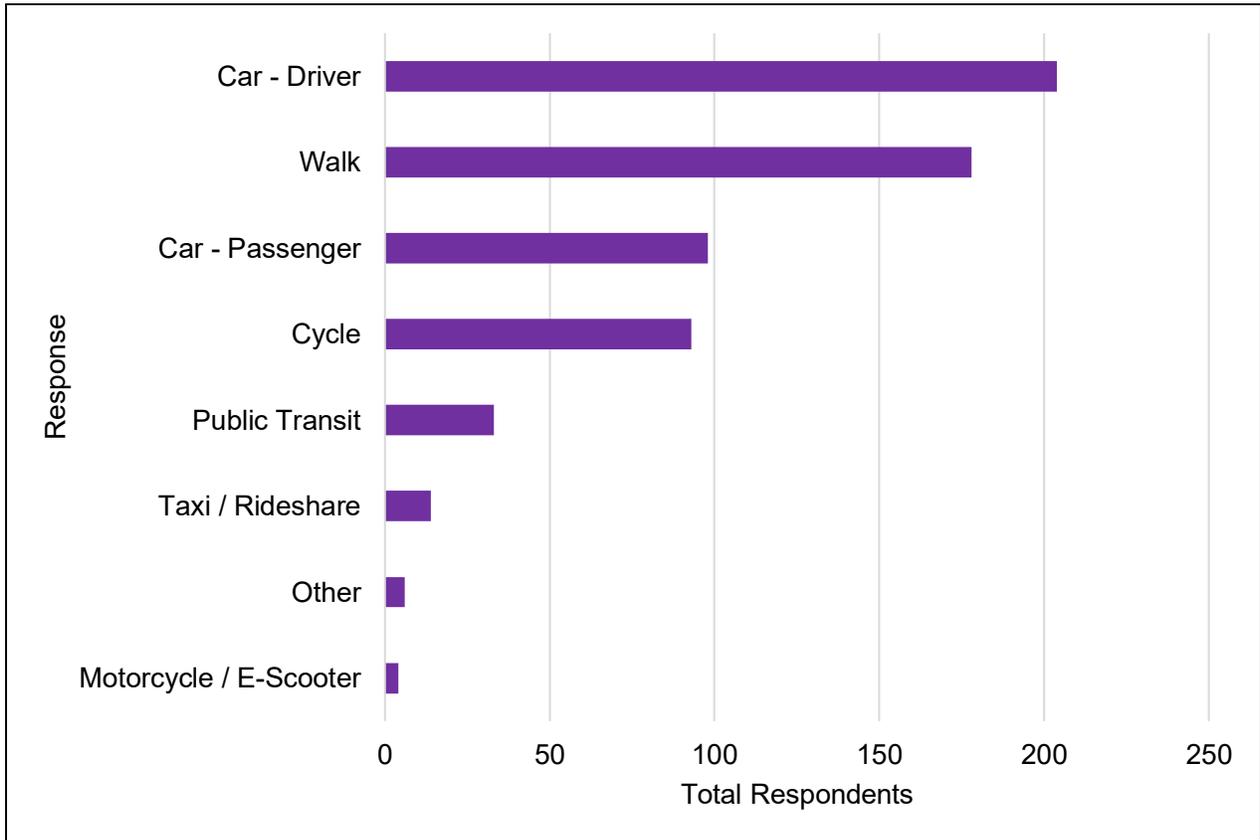
Response	Total # of Respondents	Total % of Responses
Yes	191	85%
No	23	10%
I am indifferent	11	5%
Total – 225 respondents		

2. How often do you use Bilberry Drive?



Response	Total # of Respondents	Total % of Responses
Daily	173	77%
Several times a week	28	13%
Several times a month	18	8%
Several times a year	5	2%
Never	1	0
Total – 225 respondents		

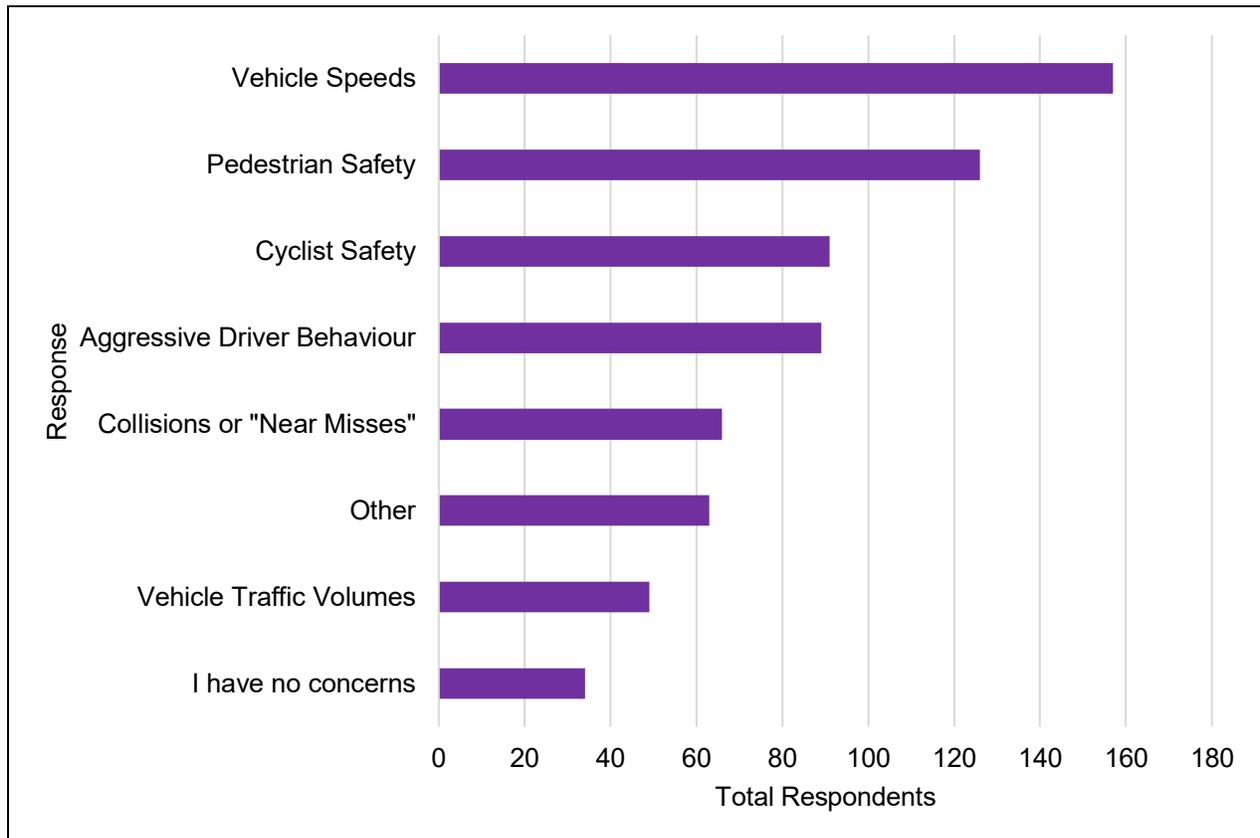
3. What mode(s) of transportation do you use when travelling along Bilberry Drive? (Choose all that apply):



Response	Total # of Respondents	Total % of Responses
Car - Driver	204	91%
Walk	178	79%
Car - Passenger	98	44%
Cycle	93	41%
Public Transit	33	15%
Taxi / Rideshare	14	6%
Other	6	3%
Motorcycle / E-Scooter	4	2%
Total – 225 respondents		

The “other” category includes running, jogging, walking with a stroller / wagon, children on bicycles, rollerblading.

**4. What are your primary concerns when travelling along Bilberry Drive?
(Choose all that apply):**



Response	Total # of Respondents	Total % of Responses
Vehicle Speeds	157	70%
Pedestrian Safety	126	56%
Cyclist Safety	91	40%
Aggressive Driver Behaviour	89	40%
Collisions or "Near Misses"	66	29%
Other	63	28%
Vehicle Traffic Volumes	49	22%
I have no concerns	34	15%
Total – 225 respondents		

Other (Please Specify)

A total of 63 written responses were received and a representative summary has been prepared below. The full list of responses can be found in the Appendix.

- Speeding / dangerous speeds / tailgating along Bilberry Drive.
- Dangerous for pedestrians crossing the street / at pathways / between parked vehicles.
- Lack of crosswalks along Bilberry Drive / near parks / near school / at pathways.
- No / low visibility along the curves / at intersections.

- Difficult turning onto Bilberry Drive due to no / low visibility.
- On-street parking decreases visibility along the curves / at intersections.
- Prohibit on-street parking along Bilberry Drive / along the curves.
- On-street parking narrows the street especially in the winter.
- Lack of on-street parking for visitors / events / church services.
- Parked vehicles in driveways encroaching into the street

5. If you indicated your primary concerns in the previous question, please describe your concerns in more detail and include the location of your concerns. Please list all of your concerns in order of severity (the following comments are not in any particular order):

A total of 159 responses were received and a representative summary has been prepared below. The full list of responses can be found in the Appendix.

- Speeding / dangerous speeds / tailgating along Bilberry Drive.
- Speeding in front of the parks and school / along curves.
- Dangerous for pedestrians crossing the street / at pathways / between parked vehicles.
- Lack of crosswalks along Bilberry Drive / near parks / near school / at pathways.
- Concerns for the safety of children.
- No / low visibility along the curves / at intersections.
- Difficult turning onto Bilberry Drive due to no / low visibility.
- On-street parking decreases visibility along the curves / at intersections.
- Prohibit on-street parking along Bilberry Drive / along the curves.
- On-street parking narrows the street especially in the winter / only one vehicle can pass at a time.
- Lack of on-street parking for visitors / events / church services.
- Parked vehicles in driveways encroaching into the street / block sidewalks.
- Implement more on-street parking / will help reduce speeds.
- On-street parking is a form of traffic calming / reduces speeds.
- Residents use on-street parking as residential parking.
- Near misses between drivers and pedestrians.
- Collisions are a concern with other vehicles / pedestrians / cyclists.
- Lots of traffic / volumes have increased.
- Implement various kinds of traffic calming including speed humps / speed cushions / raised crosswalks / roundabouts.
- Medians, bulb-outs, and mid-block narrowings squeeze cyclists.
- Implement a sidewalk along the east side of Bilberry Drive.
- Bilberry Drive is dangerous for cyclists due to speeding / on-street parking / the curves / low visibility.
- Drivers ignore stop controls at the minor approaches.

- Implement all-way stops control along Bilberry Drive.
- More enforcement is needed.

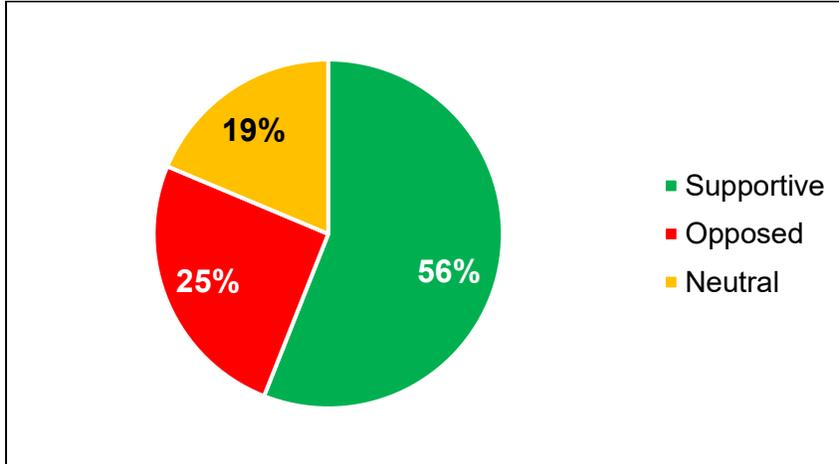
6. If you indicated that you have no concerns, please provide your observations of traffic along Bilberry Drive (the following comments are not in any particular order):

A total of 41 responses were received and a representative summary has been prepared below. The full list of responses can be found in the Appendix.

- No concerns / issues along Bilberry Drive / leave the street as is.
- Never witnessed and speeding / aggressive driving behaviour along Bilberry Drive.
- Not many pedestrians use Bilberry Drive.
- No issues crossing the street near Luc Major Park.
- Normal traffic volumes.
- Traffic calming measures will aggravate drivers / not required / will damage vehicles
- Traffic calming measures are costly / will require additional maintenance after snow removal.
- Concerns about the overuse of traffic calming measures.
- Bilberry Drive is too narrow for traffic calming measures.
- On-street parking reduces visibility / narrows street.
- Implement more on-street parking.
- Increase enforcement / red light camera near school.
- Do not add all-way stop controls.
- Vehicles drive too close to cyclists.

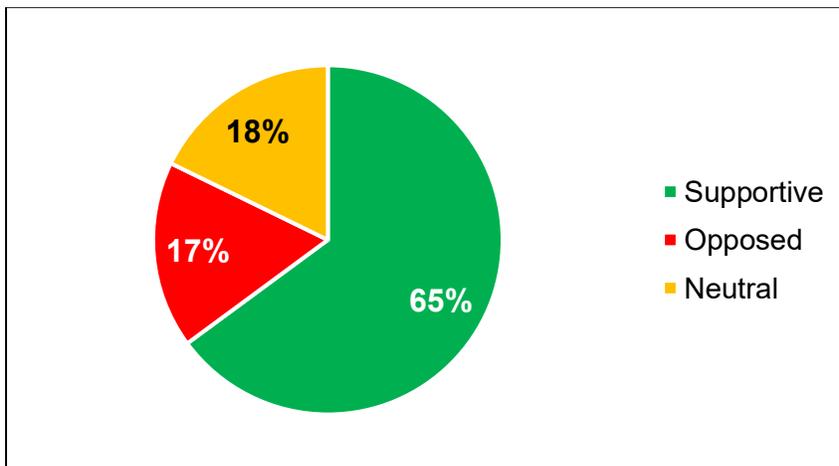
7. In order to help us develop potential solutions to address your primary concerns, please indicate your support of the following types of traffic calming measures:

Speed Cushions



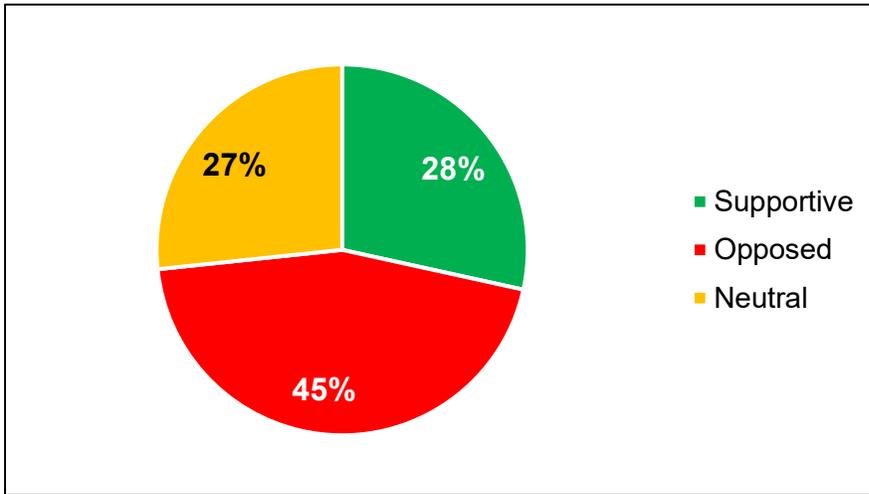
Response	Total # of Respondents	Total % of Responses
Supportive	126	56%
Opposed	57	25%
Neutral	42	19%
Total – 225 respondents		

Raised Crossings



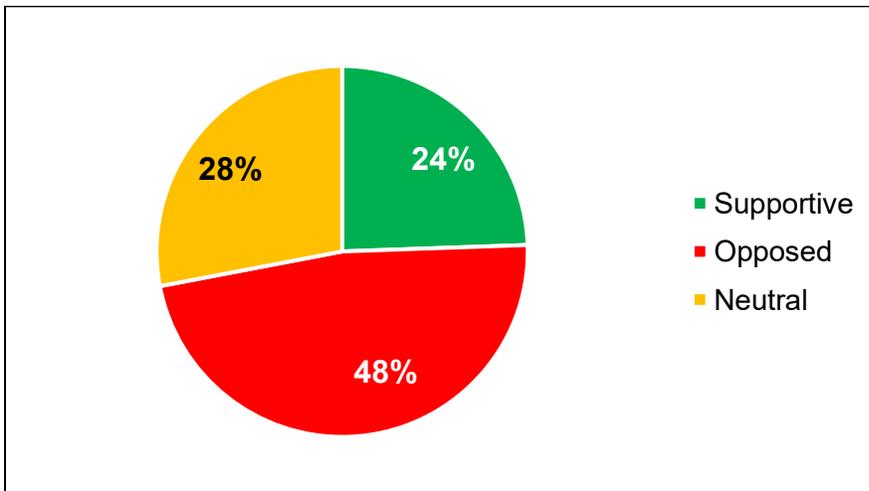
Response	Total # of Respondents	Total % of Responses
Supportive	146	65%
Opposed	39	17%
Neutral	40	18%
Total – 225 respondents		

Bulb-outs



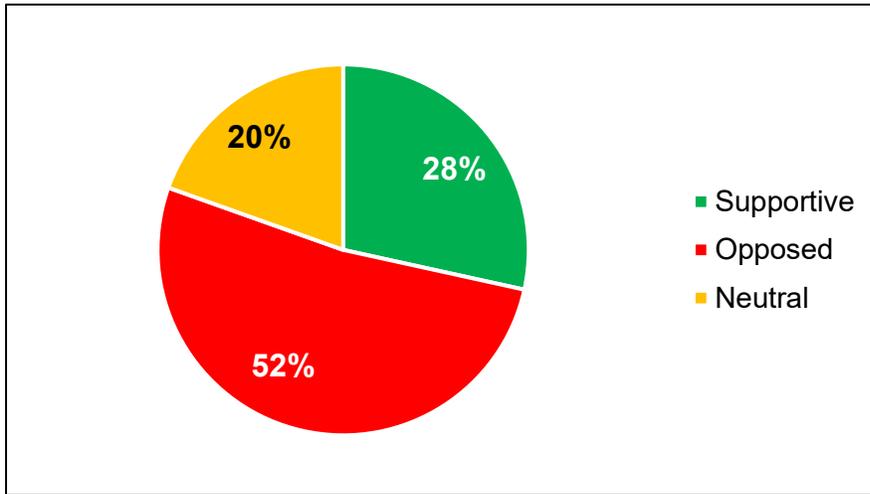
Response	Total # of Respondents	Total % of Responses
Supportive	64	28%
Opposed	101	45%
Neutral	60	27%
Total – 225 respondents		

Mid-block Narrowings



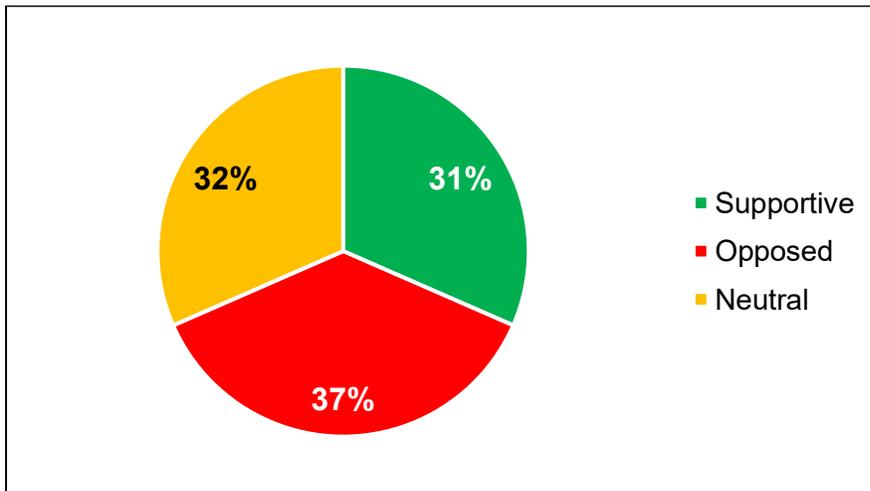
Response	Total # of Respondents	Total % of Responses
Supportive	55	24%
Opposed	107	48%
Neutral	63	28%
Total – 225 respondents		

Centre-Island Medians



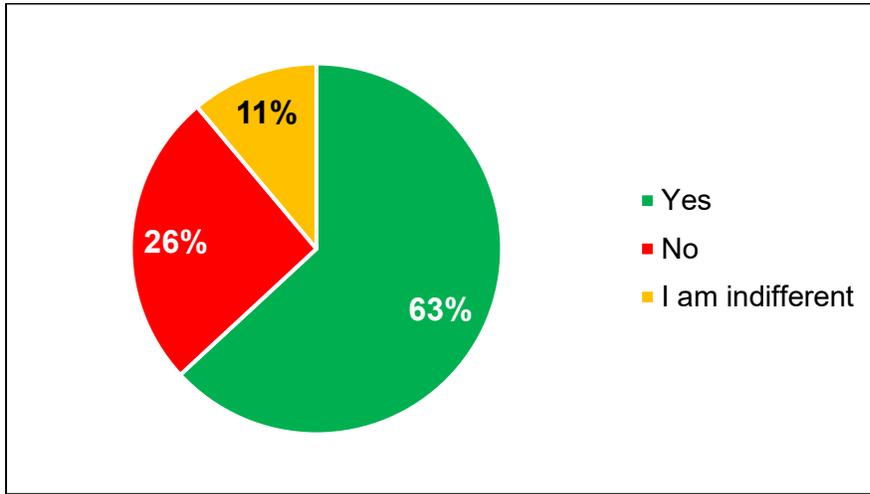
Response	Total # of Respondents	Total % of Responses
Supportive	64	28%
Opposed	117	52%
Neutral	44	20%
Total – 225 respondents		

Corner Tightenings (Curb-Radii Reductions)



Response	Total # of Respondents	Total % of Responses
Supportive	71	31%
Opposed	83	37%
Neutral	71	32%
Total – 225 respondents		

8. Introducing permanent traffic calming measures may result in the loss of some on-street parking along Bilberry Drive. Do you support the removal of some on-street parking in exchange for traffic calming measures?



Response	Total # of Respondents	Total % of Responses
Yes	142	63%
No	58	26%
I am indifferent	25	11%
Total – 225 respondents		

9. Please provide any general comments you have regarding this traffic study: (the following comments are not in any particular order).

A total of 131 responses were received and a representative summary has been prepared below. The full list of responses can be found in the Appendix.

- Speeding along Bilberry Drive.
- Speeding along curves.
- Majority of drivers do not speed.
- Reduce the posted speed limit.
- There is no aggressive driver behaviour / Bilberry Drive is safe.
- There is no speeding along the northern section of Bilberry Drive.
- Implement crosswalks.
- Concerns for the safety of children and seniors.
- No / low visibility along the curves.
- Need more parking.
- On-street parking decreases visibility along the curves / at intersections.
- On-street parking is a form of traffic calming / reduces speeds.
- Prohibit on-street parking along Bilberry Drive / along the curves.
- Bilberry Drive is too narrow for on-street parking.
- On-street parking narrows the street especially in the winter.

- Parked vehicles in driveways encroaching into the street / block sidewalks.
- Implement more on-street parking / will help reduce speeds.
- Residents use on-street parking as residential parking.
- Witnessed near misses and collisions.
- Volumes have increased.
- Implement various kinds of traffic calming including speed humps / speed cushions / raised crosswalks.
- Speed cushions will cause noise and vibrations / do not implement them.
- Medians are dangerous for cyclists / do not implement medians.
- Do not implement horizontal traffic calming measures / narrowings / corner tightenings / bulb-outs.
- Do not implement traffic calming measures / will add noise.
- Ensure that traffic calming measures are cycle friendly / wheelchair accessible.
- Implement a sidewalk along the east side of Bilberry Drive.
- Implement temporary traffic calming / flex stakes / pavement markings.
- Implement all-way stop controls along Bilberry Drive.
- More enforcement / police presence is needed.
- Implement photo radar.
- No concerns / issues along Bilberry Drive / leave the street as is.

Appendix

Please find below the complete summary of different comments received for Questions 4, 5, 6 and 9. Comments have been consolidated and grouped into common themes.

Question 4 - What are your primary concerns when travelling along Bilberry Drive? (Choose all that apply):

The “other” category includes (the following comments are not in any particular order):

Speeding / Speed Limits
Lots of speeding.
Dangerous speeds.
Tailgating.
Need to reduce speed before somebody gets hurt or killed.
Safety Concerns
Concerns for the safety of pedestrians especially children crossing street to get to the parks and crossing the street between parked cars along the curves.
City and school buses are travelling along Bilberry Drive where it is too narrow.
Visibility when vehicles are turning left onto Du Bois Avenue at the east intersection.
Low visibility along the curve.
Discontinuous sidewalks and lack of sidewalk depressions / cuts.
Witnessed numerous near misses.
Many vulnerable land uses (school, parks, church) and pedestrians (children, seniors) in this area.
Pedestrians need to wear reflective clothing at night. They are impossible to see.
Blind intersection when emerging onto Bilberry Drive from Quarry Ridge Drive.
Vehicles do not stop at red lights at Jeanne D’Arc Boulevard before turning onto Bilberry Drive.
Lots of driving schools use Bilberry Drive.
Traffic Volumes
Increase in traffic volumes due to new development.
Parking
Lack of parking near the church.
Prohibit parking along the curves.
Vehicles parked along the street.
On-street parking makes it dangerous for pedestrians crossing the street.
Difficulty seeing oncoming traffic because on-street parking is permitted along the curves (both ends of Du Bois Avenue).
On-street parking makes the street dangerous. The streets are already very narrow especially in the winter.
Remove all on-street parking along Bilberry Drive.
Lack of parking during events and for visitors.

Bilberry Drive is too narrow with on-street parking. It is dangerous especially during the winter.
Parking along the curve at the east end of Bilberry Drive should be prohibited.
On-street parking near St. Matthew High School.
Too many vehicles parked along Bilberry Drive between Quarry Ridge Drive and Joe Jamieson park.
Lack of visibility when turning onto Bilberry Drive from Quarry Ridge Drive. Makes turning onto Bilberry Drive difficult.
Reduce on-street parking especially near the east entrance.
Parking signs are too close to the intersections.
Bilberry drive becomes a one-way street especially in the winter due to the number of parked vehicles.
Parked vehicles in driveways encroaching into the street.
Vehicles parked along the first curve in the roadway westbound at the north end of Bilberry Drive.
Parked vehicles narrow the street along the curve at the east end of Bilberry Drive. The street is narrowed to one lane during the winter. It is very difficult to see oncoming traffic and makes it difficult for vehicles to pass.
Parking permitted on Bilberry Drive from Jeanne D 'Arc Boulevard.
Large vehicles parked on-street for longer than the maximum permitted time limit.
Unmarked parking and lanes.
Limited road width for two-way traffic when people are attending church.
Parked vehicles blocking the sidewalk. Pedestrians have to walk in the street.
Parking along the curve between the church and Du Bois Avenue.
On-street parking leaves no room to drive / makes the street too narrow.
No / low visibility when vehicles are parked on the street.
Condominium parking.
On-street parking near Titanium Private.
Stop Controls / Crosswalks
Drivers roll through stop controls on the north side of Bilberry Drive.
Lack of school crosswalk from pathway.
Lack of safe pedestrian crossings along Bilberry Drive.
No Concerns / Do Not Support Study
No issues in the northern section of Bilberry Drive.
Miscellaneous
Road needs to be resurfaced.
Potholes.
Snowbanks.
Lack of cleanliness and litter in the parks and near the school.

Question 5 - If you indicated your primary concerns in the previous question, please describe your concerns in more detail and include the location of your concerns. Please list all of your concerns in order of severity (the following comments are not in any particular order):

Speeding / Speed Limits
Speeding is a problem along Bilberry Drive.
Speed is a major issue.
Drivers speed along the curve.
Too much speeding. Drivers slow down to 40km/h when going through stop-controlled intersections.
Speeding along the southern section of Bilberry Drive.
Posted speed limit is 40km/h but drivers speed regardless.
Speeding is the worst near the intersection of Bilberry Drive and Titanium Private / Des Forets Avenue.
Drivers speed along Bilberry Drive near Chantenay Drive and turn fast onto this street.
Tailgating.
Vehicles speeding past turning vehicles.
Speeding in front of Joe Jamieson Park.
Speeding is worse in the mornings and after work.
Speeding around the curve in front of the church.
Vehicles speed up when turning right onto Jeanne D'Arc Boulevard from Bilberry Drive.
Number of vehicles speeding along Bilberry Drive is increasing.
No issues with speeding or aggressive driver behavior.
Vehicles speed past the two playgrounds.
Speeding along Bilberry Drive north of Jeanne D'Arc Boulevard.
Speeding in front of St. Matthew High School.
Speeding is noisy.
Speeding and aggressive driving along the straight section of Bilberry Drive travelling south from Jeanne D'Arc Boulevard.
Vehicles speeding along Bilberry Drive at Quarry Ridge Drive.
Decrease the posted speed limit in front of Bilberry Park. There are lots of pedestrians crossing at this location.
Difficult to cross the street with speeding vehicles.
Speeding / racing from the dead end of Bilberry Drive past Luc Major Park.
Speeding along Bilberry Drive from Jeanne D'Arc Boulevard west to the church.
Drivers take turns very fast.
Sunday is the worst day for speeding.
Feeling pressured by other drivers to go faster than the posted speed limit.
Speeding along the curve near Du Bois Avenue.
No respect for posted speed limit.
Speeding near the school is an issue due to the lack of lines and marked parking.

Vehicles are speeding along the curve between Jeanne D'Arc Boulevard and Du Bois Avenue.
Bilberry Drive between the church and Du Bois Avenue is a major concern.
Safety Concerns
Drivers speed along the blind curve. There is a pathway there. A pedestrian is going to be injured / killed.
Bilberry Drive slip lane onto Jeanne D'Arc Boulevard is dangerous due to speeding and visibility. It is exacerbated by having the pedestrian beg button on an island on the other side of the slip lane. Cyclists need to access the beg button as there are no yellow dots.
Safety of children is a concern especially crossing the street to the park / school.
Near misses between drivers and pedestrians walking to and from St. Matthew High School. Dangerous crossing the street.
Increase driver's attention to pedestrians.
Dangerous for children getting on and off the bus especially along the curve.
Angle of the road causes issues for drivers turning left onto Du Bois Avenue from the west end of Bilberry Drive. Cannot see oncoming traffic.
Bilberry Drive is too narrow. Two vehicles cannot pass at the same time.
Near misses when backing onto the street or crossing the street.
Vehicles passing and speeding around buses.
Safety concerns for pedestrians crossing at Bilberry Drive and Jeanne D'Arc Boulevard. There are lots of vehicles at this intersection.
Bilberry Drive and Chantenay Drive.
Speeding could cause injuries or death.
Pedestrians have to hurry when crossing the street. Vehicles do not slow down.
Witnessed near misses and an accident.
Large bush at the corner of Bilberry Drive and Jeanne D'Arc Boulevard blocks view. Cannot see if pedestrians or cyclists are approaching. Bush should be removed.
Pedestrians and cyclists ignore the orange flashing light and pass in front of oncoming vehicles.
Collisions are a concern.
Risk of collision at Du Bois Avenue (east) due to parked vehicles.
Cannot see pedestrians between parked vehicles. There is a risk that a child or animal will get hit when crossing the street.
Cannot see oncoming traffic along the curve near the construction.
Curve at the beginning of Bilberry Drive (east) is dangerous. The entrance is wide. Vehicles are speeding up and merging onto Jeanne D'Arc Boulevard or turning quickly from Jeanne D'Arc Boulevard onto Bilberry Drive. Drivers are not watching for pedestrians crossing the street.
Curve by church is dangerous especially on Sunday's.
With COVID-19, some pedestrians try to avoid others by walking in the street. Speeding vehicles drive close to these pedestrians.
Frequent near misses with pedestrians and pets near the intersection of Bilberry Drive and Quarry Ridge Drive.

Vehicles turning out of driveways and side streets without paying attention.
Near misses along the curve near the intersection of Bilberry Drive and Du Bois Avenue.
Aggressive driving.
Implement a sidewalk along Bilberry Drive. It's unsafe to walk along this street.
Inconsistent use of turn signaling.
Pedestrians have to jaywalk across Bilberry at the Copperwood pathway. It is dangerous.
Sightlines for drivers and cyclists when turning onto Bilberry Drive from Quarry Ridge Drive. Cannot see due to parked vehicles.
Bilberry Drive becomes one lane along the curve at the east end of Bilberry Drive in the winter. Makes it impossible to pass oncoming vehicles.
Near misses in front of Du Bois Avenue.
Difficulty exiting driveway.
Drivers exiting from driveways do not check to see if there is oncoming traffic.
Pedestrians have been hit at the corner of Bilberry Drive and Jeanne D'Arc Boulevard by speeding vehicles or drivers not looking when turning onto Jeanne D'Arc Boulevard.
Traffic Volumes
Traffic volumes have increased with new development.
Heavy traffic volumes in the morning and after school hours.
Traffic volumes during certain times / days of the week. Large amounts of vehicles entering and exiting the church and at St. Matthew High School during pick-up and drop-off times.
Congestion during church hours make it almost impossible to exit driveway.
Lots of traffic.
Cycling Lanes / Cyclist Safety
No cycling lanes, bike boxes or yellow dots at the intersection of Jeanne D'Arc Boulevard and Bilberry Drive.
Revert to red is dangerous. The righthand lane eastbound on Jeanne D'Arc Boulevard becomes a right turn only lane. Cyclists are forced to ride in the middle of the street with vehicles passing on both sides. No safe way to turn onto either street.
Bilberry Drive is dangerous for cyclists because of speeding and the on-street parking.
Dooring is a concern.
Vehicle collisions with cyclists is a concern.
No cycling lanes means that cyclists have to cycle beside vehicles. Cyclists are not allowed to use the sidewalks.
Curve near Du Bois Avenue is dangerous for cyclists due to low visibility and speeding.
Permanent Traffic Calming Measures
Intersection of Jeanne D'Arc Boulevard and Bilberry Drive should be a roundabout.
Medians, bulb-outs, and mid-block narrowings will squeeze cyclists.
Implement roundabouts.
Implement speed humps / cushions.
Implement raised crossings.

Implement a sidewalk along the east side of Bilberry Drive, a speed hump, and a striped road section at the intersection of Bilberry Drive and the street that leads into the development on the west side near the dead end.
Implement speed humps along curves, in front of parks, and in front of the school.
Implement a raised crossing at Joe Jamison Park. Children do not have a safe crossing.
Temporary Traffic Calming Measures (flex stakes / speed boards / pavement markings)
Centreline flex stakes on Jeanne D'Arc Boulevard squeeze cyclists.
Speed boards do not work.
Parking
Add more on-street parking along the curve. More parking will help reduce speeds.
Parked vehicles on Bilberry Drive and Jeanne D'Arc Boulevard narrow the lanes and close passes are an issue.
Remove the winter parking restrictions so that vehicles can park on-street all year round. Vehicles parked on-street slow drivers down and provide needed parking.
Emergency vehicles have difficulty getting around the curve due to on-street parking.
Parked vehicles obscure vision when turning.
Parked vehicles make the street too narrow for two vehicles to pass at once.
Parked vehicles make it dangerous for pedestrians crossing the street. Can not see pedestrians.
Parked vehicles decrease visibility at the intersection of Bilberry Drive and Quarry Ridge Drive. High risk of being involved in a collision.
Not enough residential parking.
Vehicles are parked too close to the intersection of Bilberry Drive and Du Bois Avenue.
Implement a no-parking zone along the curve. The street is too narrow and drivers speed. In the winter with the snowbanks it is very dangerous.
Always parked vehicles along the curve between Jeanne D'Arc Boulevard and Titanium Private. It is impossible to see oncoming traffic until the driver has already started to pass the parked vehicles. This will cause a collision. Traffic regulations need to be updated.
Parked vehicles along the curve decreases visibility for drivers in both directions at the intersection of Bilberry Drive and Du Bois Avenue.
Vehicles parked in driveways block the sidewalk and encroach into the roadway.
Vehicles exiting parking lots forget that there is a sidewalk especially during events.
Parked vehicles along the curve make it impossible to see oncoming traffic and make it difficult to pass.
Remove on-street parking from Jeanne D'Arc Boulevard to the end of St. Matthew High School parking lot.
Parking causes congestion and near misses.
On-street parking is at capacity during sports events at Joe Jamison Park.
Curve makes it harder to park according to the existing curb.
Street is too narrow for parking along the curve near Jeanne D'Arc Boulevard (east).
On-street parking makes the street narrow and drivers aggressively speed up to pass oncoming traffic.

Bilberry Drive is reduced to one lane in the winter due to on-street parking and snowbanks. There have been near misses.
Parking along Bilberry Drive north of Jeanne D'Arc Boulevard narrows the street and makes it difficult to navigate especially in the winter.
On-street parking reduces the width of the road especially along the curve near the church and near Jeanne D'Arc Boulevard (east) and Du Bois Avenue.
On-street parking on both sides of Quarry Ridge Drive make it impossible to see oncoming traffic. Large vehicles parked on-street make it even more difficult to see oncoming traffic.
Parked vehicles remain on-street while the street is being snowplowed.
On-street parking signs are too close to the intersection at Titanium Private.
On-street vehicles block visibility when trying to turn onto Bilberry Drive from Titanium Private. Drivers have to drive into the middle of the street before they can see if there is traffic. There have been several near misses.
Parking on the corner at the east end of Bilberry Drive.
Vehicles parked on-street along the curve near Du Bois Avenue make it impossible to see oncoming traffic and there is no space to pass oncoming vehicles.
Residents park their second vehicle on-street. Their vehicles extend into the street and block the sidewalk.
Parking on the curve in the eastern section creates a blind and narrow curve in the winter.
Remove the on-street parking along the curve north of Jeanne D'Arc Boulevard.
Cyclists use the sidewalk because the on-street parking narrows the street.
Remove the on-street parking near Champlain Street.
Residents at the condominiums use on-street parking as residential parking.
On-street parking makes it dangerous for drivers, pedestrians, and cyclists.
Stop Controls / Crosswalks
Challenge to cross the street from the path that leads from Avignon Court to Bilberry Drive. No sidewalk on the Avignon Court side of Bilberry Drive. Pedestrians cannot see vehicles coming from Jeanne D'Arc Boulevard. Vehicles seem to increase their speed once they turn onto Bilberry Drive. Drivers are not aware of the pedestrian crossing due to the curve between Jeanne D'Arc Boulevard and the path. Drivers wouldn't have time to stop for a pedestrian.
Implement an all-way stop at the intersection of Bilberry Drive and Titanium Private / Des Forets Avenue. Will help drivers turning onto Bilberry Drive.
Implement an all-way stop at the intersection of Bilberry Drive and Du Bois Avenue / Quarry Ridge Drive.
Drivers do not stop at Du Bois Avenue.
Crossing the street is dangerous. Drivers have low visibility and cannot see pedestrians crossing the street.
Implement crosswalks.
Vehicles speed by the path between Bilberry Drive and Copperwood Street.
Lack of crosswalks especially near the parks and the school. Implement crosswalks at these locations. Lots of children.

Pedestrians crossing Bilberry Drive at the pathway south of Chantenay Drive.
Implement a crosswalk at Quarry Ridge Drive.
Crossing Bilberry Drive to the path towards Copperwood Street is dangerous. Vehicles cannot see pedestrians. Vehicles approaching from the east have a blind curve and vehicles approaching from the west have to navigate around parked vehicles.
Drivers ignore stop controls and do not watch for pedestrians crossing the street.
There are no safe crossings for pedestrians.
Drivers do not stop at the stop controls near condominiums north of Jeanne D'Arc Boulevard.
No signage for pedestrian crossings especially below the hill.
Other Areas of Concern
Speeding along Jeanne D'Arc Boulevard.
Speeding along Orleans Boulevard and St. Louis Drive.
Speeding and traffic volumes on Titanium Private.
Enforcement
More enforcement.
Police cannot enforce Bilberry Drive all of the time.
Police are not present when the speeding occurs.
No enforcement / ticketing for vehicles parked overnight, past the maximum permitted time limit, and near fire hydrants.
No Concerns / Do Not Support Study
Concerns listed in the survey are not issues along Bilberry Drive.
Never had an issue as a pedestrian / cyclist.
Miscellaneous
Sidewalks are narrow and falling apart. They are not adequately maintained in the winter.
Most of the sidewalks should be replaced with paved multi-use pathways, especially on Bilberry Drive from the River Pathway to the new LRT MUP along the 174 and along Jeanne D'Arc Boulevard from Bilberry Drive to Champlain Street.
Better winter maintenance.
Implement multi-use pathways.
Widen Bilberry Drive.
Resurface and fix potholes along Bilberry Drive.
Lack of sidewalk cuts / depressions are barriers to accessibility (wheelchairs, strollers).
Sidewalk is often only on one side of the street.
Motorcycles and vehicles that rev their engines on purpose.
Vehicles not signaling.
Noise and pollution from vehicles and buses.

Question 6 - If you indicated that you have no concerns, please provide your observations of traffic along Bilberry Drive (the following comments are not in any particular order):

Speeding / Speed Limits
Never witnessed excessive speeds along Bilberry Drive.
Most drivers respect the speed limit.
Never witnessed speeding or aggressive driving along the northern section of Bilberry Drive.
Constant speeding on Bilberry Drive especially near Jeanne D'Arc Boulevard.
Vehicles treat Bilberry Drive like a racetrack. Witnessed a serious accident.
Speeding on Bilberry Drive.
Sometimes vehicles and motorcycles will accelerate nosily along the northern section of Bilberry Drive. Easy to avoid these drivers. Bilberry Drive is wide with a sidewalk.
Safety Concerns
Not many pedestrians use Bilberry Drive.
No aggressive driving.
No safety concerns regarding traffic or pedestrians near the dead end of Bilberry Drive.
No issues crossing the street to get to the park near the dead end of Bilberry Drive.
Street is wide and there is enough room for pedestrians on the sidewalk.
Lots of young families live in this area.
Never witnessed any issues along the northern section of Bilberry Drive.
Traffic Volumes
Normal traffic volumes along Bilberry Drive.
Light / minimal traffic volumes.
Traffic is mainly residents and they are courteous drivers.
Cycling Lanes / Cyclist Safety
Vehicles drive too close to cyclists.
Few cyclists along the southern section of Bilberry Drive.
Permanent Traffic Calming Measures
Traffic calming measures will aggravate drivers.
Traffic calming measures are costly and will require regular maintenance after snow removal.
Traffic calming measures are hard on vehicles / wear and tear / damage vehicles.
Noise.
Street is too narrow to implement traffic calming measures. Additional traffic calming measures will make the street more difficult to navigate.
Traffic calming measures are not required.
Supportive of corner tightenings.
Additional traffic calming measures will add to the bulk of the street. There are already medians and bulb-outs.

Northern section of Bilberry Drive does not need traffic calming measures. This portion of the street is already wide with a sidewalk. There is lots of room for pedestrians and cyclists. Residences are located a good distance from the street.
Concerned about the overuse of speed humps, flex stakes, bulb-outs, and corner tightenings.
Traffic calming measures result in poor drainage.
Hard to remove snow with traffic calming measures.
Parking
Implement angled parking near Luc Major Park.
Parked vehicles reduce visibility.
Vehicles parked along Bilberry Drive narrow the street. Restricts traffic flow and frustrates drivers.
Need more / better parking for residents. Consider permitting parking on the straight section of the street.
Implement no-parking on the west side. Will widen the street and increase visibility.
Not enough parking lots.
Stop Controls / Crosswalks
Do not implement stop controls.
Enforcement
Increase enforcement.
Ticket noisy vehicles and motorcycles.
Implement a red-light camera near St. Matthew High School.
No Concerns / Do Not Support Study
No issues along Bilberry Drive.
Leave the street as is.
Traffic calming measures are not required.
Miscellaneous
Widen the street to a proper two-lane street.
Waste of taxpayer money.
Resources should be used elsewhere / more important issues during the pandemic.
Snowbank removal should be better. Will make the street wider.
Plant trees. Will positively influence driver behaviour.

Question 9 - Please provide any general comments you have regarding this traffic study: (the following comments are not in any particular order).

Speeding / Speed Limits
Bilberry Drive is dangerous especially in winter when the River Pathway is snowed in.
Speeding issue along the curves where visibility is bad.
Driver visibility is the main concern. Not speeding.
No speeding along the northern section of Bilberry Drive between Jeanne D'Arc Boulevard and the dead end.
Bilberry Drive from St. Mathew High School north to the dead-end is calm.
Southern section of Bilberry Drive has a speeding problem. Would benefit from a traffic calming study.
Bilberry Drive north of Jeanne D'Arc Boulevard needs traffic calming especially at the high-speed turn-offs.
Drivers speed along the curve in front of the church. Drivers and cannot see beyond the curve.
Worst times for speeding are early in the mornings, after work, and during the weekends.
Speeding is a regular occurrence.
Worst times for speeding are before and after school.
Areas around the schools on Bilberry Drive and Orleans Boulevard should be 40km/h.
Any solution to stop speeding would be beneficial.
Majority of drivers do not speed.
Visitors to the area are the ones responsible for speeding and aggressive driving.
Speeding affects the well-being of the community.
Reduce the posted speed limit to 20km/h between Jeanne D'Arc Boulevard and the church.
Safety Concerns
Many children that use this street. Implementing traffic calming measures will create a safer environment for the entire neighbourhood.
Safety risks have significantly increased with the increase in traffic volumes, pedestrians, and cyclists.
Children playing on the street is not an issue because there are only a few houses located directly along Bilberry Drive.
Support for any ideas and initiatives that will make it safer for all road users.
No aggressive driver behavior.
Busy residential area with lots of children and seniors. There are also lots of parks and a school.
Witnessed collisions and near misses.
Issue with pedestrians walking in the middle of the street. Build a sidewalk on the east side of Bilberry Drive.
Traffic Volumes
Increased traffic volumes.

Street is too narrow for the amount of traffic that is on Bilberry Drive. The increase in traffic volume is due to new development in the area.
Cycling Lanes / Cyclist Safety
No cycling benefits.
Medians are dangerous for cyclists. Cyclists feel squeezed. Do not implement medians.
Permanent Traffic Calming Measures
Implement a raised crossing on Bilberry Drive at the pathway that leads to and from Avignon Court.
Make improvements now to encourage walking and cycling. This will encourage people to walk or cycle instead of drive to the LRT.
Traffic calming measures will add noise.
Speed cushions are the only practical traffic calming measure. The street is not wide enough for the other traffic calming measures.
Do not implement traffic calming measures.
Bilberry Drive is a short street with only one intersection and does not need traffic calming measures.
Implement traffic calming measures.
Implement speed cushions.
Implement raised crossings.
Raised crossing needs to be mid-block or it is pointless.
Speed cushions will cause noise and vibrations. Do not implement speed cushions.
Do not implement medians.
Implement a raised crossing by Joe Jamison Park.
Vertical traffic calming measures (speed cushions / raised crossings) will help reduce acceleration and discourage speeding.
Any traffic calming measures implemented will help reduce speeding.
Only implement traffic calming measures if they are implemented in the near future.
Implement a speed cushion in front of the school near the tennis courts.
Do not implement a lot of speed cushions. Implement one speed cushion in the northern section and three speed cushions in the southern section.
Do not implement anything that will be a hindrance to wheelchairs and cyclists.
Corners are already tight with parked vehicles parked. Implementing corner tightenings or narrowings will aggravate drivers more. Parked vehicles are more effective at traffic calming than corner tightenings and narrowings.
Implement speed humps instead of speed cushions.
Do not implement any horizontal traffic calming measures.
Bulb-outs and mid-block narrowings push cyclists into the path of vehicles. If implemented, makes them cycle friendly.
Do not implement any traffic calming measure that would affect access to the park.
Bulb-outs are not effective speed calming measures. Drivers just drive over them.
Any traffic calming measure implemented needs to take the width of the street into consideration. Street is very narrow due to parked vehicles.

Temporary Traffic Calming Measures (flex stakes / speed boards / pavement markings)
Consider implementing centerline flex stakes.
Implement painted hatched lines at pedestrian crossings to signal drivers to stop for pedestrians.
Implement a painted centerline.
Implement better pavement markings.
Parking
Not enough parking for residents. Do not remove any on-street parking.
Need more on-street parking along Bilberry Drive.
Residents use the on-street parking when private parking spaces are being cleared of snow.
On-street parking reduces speeding and is an effective traffic calming measure.
Just remove parking along the curve.
Many of the surrounding streets are private streets and the general public is prohibited from parking on these streets. Keep the existing parking.
Need parking near the church where parking is restricted to weekends and evenings. Implement a parking permit zone in this area.
On-street parking is a form of traffic calming. It helps narrow the lanes and increases the attention of the driver. Do not remove the on-street parking.
Bilberry Drive consists of many townhouses and removing the parking would be disastrous.
Remove or reduce on-street parking along Bilberry Drive.
No observations of dangerous driving along Bilberry Drive except along the curve. Remove the parking along the curve and add a sidewalk.
Loss of a couple of on-street parking spaces is acceptable for speed cushions and raised crossings.
Road is too narrow. Remove on-street parking. Difficult to navigate around parked vehicles.
Vehicles parked along the curves decreases visibility.
Parking is more of a problem than speeding.
Parked vehicles blocking the sidewalk. Pedestrians have to walk in the street.
Need more parking for the parks.
Vehicles will park in the no-parking zones if you remove on-street parking.
Parking restrictions are not well planned. It is dangerous for drivers to pass parked vehicles.
Fully plow the street or restrict parking along the curve. The street is currently too narrow with the snow and the parking.
Parking should be restricted along Joe Jamieson Park and along the curve at the south-east end of Bilberry Drive.
Parking has become worse with the construction of the Quarry Glen community.
Road is narrowed significantly by on-street parking especially in the winter.
On-street parking reduces visibility.

Do not remove any on-street parking near the parks.
Overnight on-street parking makes the street more dangerous in the winter. Vehicles are parked on-street for weeks and the snow accumulates around the vehicle. Snow ends up in the street and makes it difficult for vehicles to pass oncoming snowplows.
Install more parking spaces by angling them into Luc Major Park.
Reducing on-street parking would inconvenience many people. Some residents use these on-street parking spaces as their own personal parking space.
Remove on-street parking along the curve near the eastern section of Jeanne D'Arc Boulevard and Bilberry Drive.
Residents north of Bilberry Drive need more parking. Residents park along the street and it interferes with snow removal and makes the street very narrow.
Residents are parking their second vehicle along Bilberry Drive. This narrows the street and decreases visibility for vehicles turning onto Bilberry Drive from the side streets.
Too many vehicles parked on the side of the street.
Residents from the condominiums are parking their vehicles on the street.
On-street parking along Bilberry Drive is essential since there is limited parking on adjacent streets / condo complexes. This will become even more important after the development of the area surrounding the Place D'Orleans Park 'n' Ride.
Stop Controls / Crosswalks
Implement an all-way stop along Bilberry Drive at Titanium Private / Des Forets Avenue.
Implement crosswalks.
Other Areas of Concern
Speeding and traffic volume along Jeanne D'Arc Boulevard.
Implement photo radar on Decarie Drive.
Implement traffic calming measures on Jeanne D'Arc Boulevard.
Too many different posted speed limits along Jeanne D'Arc Boulevard between Orleans Boulevard and Champlain Street.
Enforcement
Residents are constantly receiving parking tickets because there is not enough space for everybody to park.
More police presence. Issue more tickets for speeding.
Implement photo radar.
Enforcement would deter some drivers from speeding but would have to be continuous to actually make an impact.
More enforcement for exhaust noise, window tinting, and legible / visible license plates.
No Concerns / Do Not Support Study
Bilberry Drive is fine the way it is. Do not make any changes to the street.
Do not implement traffic calming measures.
Driver behavior along Bilberry Drive is not dangerous.
Waste of taxpayer money.
Waste of resources especially during the pandemic.

More enforcement for the school on Jeanne D'Arc Boulevard. Drivers do not respect the posted speed limit.
Bilberry Drive is safe and there is no reason to modify the street.
Miscellaneous
Resurface Bilberry Drive.
Improve public transit and improve access to bus stops and stations.
Improvements to Joe Jamison Park (maintenance of paths during the winter and lighting for safety) could lead to more people walking to the Place D'Orleans station.
Install a water park.
Turn Bilberry Drive into a one-way street.
Snowbanks make it difficult to drive.
Place orange traffic cones to slow down traffic.