Heritage Hills Community Traffic Review 2019

Survey and Workshop Report: Community Priorities and Concerns

This report provides the results of the workshop and online survey undertaken to understand resident opinions related to traffic in Heritage Hills.

April 2019

Executive Summary

Several collector roads in Heritage Hills are nearing time for regularly scheduled rehabilitation. There are current resident concerns with traffic speed and pedestrian safety in the subdivision. In addition, a new school is under construction on Heritage Drive that will open in September 2020 and change traffic patterns in the neighbourhood. For these reasons, a community traffic review was initiated for Heritage Hills.

Community feedback from 164 households was gathered through a workshop and online survey and is summarized in this report. Results show a wide variety of resident opinions regarding traffic in Heritage Hills.

The current level of concern about traffic safety varied amongst residents in Heritage Hills. Residents directly adjacent to collector roads (Heritage Drive, Highland Way, Highland Drive or Highcliff Road) tended to have a higher level of concern than those who do not live adjacent to collector roads.

Overall, the majority of Heritage Hills respondents disagreed with the use of physical traffic calming measures to manage traffic speed concerns. However, support for traffic calming was shown to vary according to where a resident lives. When broken out according to address, 59% of residents adjacent to a collector road supported physical traffic calming, while 59% of residents not adjacent to a collector road did not. Residents who oppose traffic calming tend to do so more strongly than those who agree with it.

When asked about the use of physical measures to improve pedestrian safety at key crossing points, there was a much higher level of support, with 2/3 of residents supporting these kinds of pedestrian crossing upgrades. When residents were asked their opinion on the effectiveness of digital driver feedback signs in managing traffic speeds, the majority of residents felt the signs are effective.

For residents who are concerned about traffic in the neighbourhood, the most prevalent concerns were with traffic speeds and pedestrian safety. In general, residents tended to be concerned about traffic on the road nearest their home. Heritage Drive and Highland Drive were the most commonly cited locations of concern. Highcliff Road and Highland Way were mentioned less frequently.

Sixty-one percent of Heritage Hills residents indicated they had traffic related concerns with the new school opening on Heritage Drive. Generally, residents are concerned about increased traffic volumes and associated safety and nuisance concerns. Additional concerns were raised about student drop off / parking and the impact that it will have on the community.

The feedback summarized in this report will be used alongside engineering data collected in the neighbourhood to guide the development of preliminary traffic safety recommendations for Heritage Hills. These preliminary traffic safety recommendation plans will be presented to the community for their feedback in late spring 2019.

Feedback will also be communicated to the members of the Strathcona County School Traffic Safety Partnership and will be used in the development of a traffic management plan for parents at the new school.

1.0 Introduction

1.1 Background on the Heritage Hills Community Traffic Review

Several collector roads in Heritage Hills are nearing time for regularly scheduled rehabilitation. There are current resident concerns with traffic speed and pedestrian safety in the subdivision. In addition, a new school is under construction on Heritage Drive that will change traffic patterns in the neighbourhood. For these reasons, a community traffic review was initiated for Heritage Hills.

This report provides the results of the online survey undertaken to understand resident opinions related to this project.

2.0 Methodology

2.1 Recruitment for the workshop and online survey

Residents of Strathcona County were all provided with an opportunity to participate in the online survey, although those in Heritage Hills were most aggressively recruited. Letters were mailed to all households in the neighbourhood inviting them to participate. In addition to the resident mail out, the workshop and survey were promoted through the Sherwood Park News, the County website, Facebook, and Twitter. The workshop was also promoted through the County's Public Engagement e-newsletter. Residents of Heritage Hills who are members of the Strathcona County Online Opinion Panel (SCOOP) were able to complete the survey through that platform, and also received a personalized email inviting them to participate.

The new school on Heritage Drive is being built to replace Wye School. There will also be students transferring from École Campbelltown. Parents at these schools were also informed about the opportunity to participate in the engagement through their respective school newsletters.

2.2 Details of the workshop and online survey

The workshop took place on March 21, 2019 at the Broadmoor Golf Course from 5:30-8:00 p.m. Residents were provided with paper surveys where they could answer the same questions asked in the online survey. They were also offered maps and graffiti walls where they could indicate their traffic concerns.

Residents completed the survey through a link off the project webpage to the Survey Gizmo platform. Alternatively, SCOOP members could access the survey using that platform.

Data from workshop participants was merged with survey data for analysis.

2.3 Participation and location of residence of participants

In total, 164 households gave input during this phase of engagement. 35 residents representing 13 households attended the workshop. One hundred twenty-nine responses were received through the online survey. Another 22 survey responses were received through SCOOP.

Respondents were asked for their address so that responses could be limited to one per household and to allow for location-based analysis. In the case where more than one response was received per household, the first (or most complete response where partial responses were received) response was used for the analysis only.

In total, 125 responses were received from households in Heritage Hills and 39 from other neighbourhoods. Of the Heritage Hills responses, 24 households were identified as being located immediately adjacent to one of the collector roads in the subdivision (Highland Drive, Highland Way, Highcliff Road and Heritage Drive). Ninety-nine households were identified on local roads or cul-de-sacs off the main collector roads.

3.0 Results

3.1 Definition of a livable neighbourhood

Strathcona County's strategic vision is to be Canada's most livable community. Residents were asked: "What word or phrase would you use to describe a livable neighbourhood from a traffic perspective?"

For analysis, where meaning could be preserved, phrases were collapsed into single word(s) (i.e. "safe with good flow" = "safe" and "flow"). All words received from Heritage Hills residents who completed the surveys (n=109) were combined to form the "wordle" in Figure 1. The wordle gives greater prominence to words that appear more frequently.

Figure 1: Survey responses: What word or phrase would you use to describe a livable neighbourhood from a traffic perspective?



The excerpts below were chosen as representative of the themes expressed. All responses are included in 5.1 Appendix.

A safe setting for people of all ages Accessible to all forms of traffic Safely usable for all forms of traffic - bike, walk, vehicle Less noise from loud vehicles Safe and expedient access/egress Safe for children and residents to play, walk and bicycle Cooperation between drivers, cyclists and pedestrians. We all share the road. Balance between safety and convenience for drivers Predictable and reasonable drivers and pedestrians

3.2 Road use

Survey and workshop participants were asked how often they walk and/or run and/or cycle in Heritage Hills. Almost all responses that indicated a residence in Heritage Hills reported that they walked, ran or cycled at least regularly in the neighbourhood. The majority of respondents who indicated a residence outside Heritage Hills reported that they walked, ran or cycled Seldom or Very Little in Heritage Hills.

During analysis there was no significant correlation found between frequency of walking and cycling in the neighbourhood and level of concern or support for traffic calming.





3.3 Level of concern with neighbourhood traffic

When asked to rate current level of concern with traffic safety in the neighbourhood, there was a significant level of variation in responses. Residents living in Heritage Hills tended to rate their level of concern higher than those residing outside the neighbourhood.





When Heritage Hills residents were grouped according to place of residence, large differences in level of concern were found between respondents who reside directly adjacent to a collector road (Highland Way, Heritage Drive, Highcliff Road or Highland Drive) and those who do not.



Figure 4: Survey responses: Heritage Hills Residents Adjacent to Collector and Not Adjacent to a Collector Road: Please rate your overall CURRENT level of concern with traffic safety in Heritage Hills.

3.4 Level of agreement with use of traffic calming to manage speed concerns

Overall, the majority of survey respondents did not agree with the use of physical traffic calming features to manage speed concerns. Heritage Hills residents tended to disagree most strongly. There was a tendency towards agreement for respondents from outside the neighbourhood. Generally, residents who disagree with traffic calming tend to do so very strongly, compared to those who agree. This was particularly evident during the workshop, where almost all residents who came out in person opposed traffic calming of any kind.

Figure 5: Survey responses: I support the use of physical measures on the road to manage traffic speed concerns



Place of residence was a strong predictor of support for traffic calming. 59% of respondents living adjacent to collector roads in Heritage Hills indicated support for traffic calming. Only 33% of residents who do not live adjacent to a collector road indicated that they support traffic calming.



Figure 6: Survey responses: Heritage Hills Residents Adjacent to Collector and Not Adjacent to a Collector Road: I support the use of physical measures on the road to manage traffic speed concerns

3.5 Level of agreement with use of physical measures to improve pedestrian safety at key crossing points (schools, playgrounds, trail crossings)

Respondents were asked their level of support the use of physical measures (for example curb extensions, raised crosswalks) to improve pedestrian safety at key crossing points (schools, playgrounds, trail crossings). Overall, more than 2/3 of respondents supported the crosswalk improvements.

Figure 7: Survey responses: I support the use of physical measures to improve pedestrian safety at key crossing points.



3.6 Effectiveness of digital driver feedback signs

Respondents were asked to rate their level of agreement with the statement: Digital Driver Feedback signs are effective in managing traffic speeds. The majority feel the signs are effective.



Figure 8: Survey responses: Digital Driver Feedback signs are effective in managing traffic speeds.

3.7 Current Traffic Concerns

For this open ended question, respondents were asked: are there any issues or concerns that you have with the current traffic in Heritage Hills? If so, please explain your concern(s) and indicate exactly where it occurs.

Overall, the most prominent theme of the concerns raised by residents is traffic speed. Most residents feel traffic is moving too fast, particularly on collector roads in the neighbourhood.

Cars speeding on all main roads in Heritage Hills, especially on Highland drive and Heritage Drive past the former soccer fields and baseball diamond.

Crossing at unmarked crosswalks on Highland way is concerning. Have had a number of close calls with drivers going too fast on residential streets.

Residential Traffic Concerns

Table One summarizes the most common resident concerns with current traffic conditions in the neighbourhoods. All comments are included in full in the Appendix. It is important to note, about one quarter of residents responded to this question by saying they did not have any traffic concerns in Heritage Hills.

Table One: Residential Locations of Most Concern

Location of Concern	Traffic Concerns	Concern Level*
	Segment Concerns	
Heritage Drive (playground zone and west end)	Speed is primary concern, with most comments specifically indicating speeding in the playground zone. Also some concern about parking during soccer season and with construction.	***
	Six of the comments about speed on Heritage Drive suggest the concern is west the playground, with vehicles coming too fast off of Clover Bar Road and sightlines compromised by the curves.	
Highland Drive	Speeding concerns along all sections of Highland Drive. Concern was fairly evenly split with some concerned about driver speeds coming off of Clover Bar Road, others citing pedestrian safety concerns at trail secondary to speeds and visibility, and others feeling speeds were worst east of the trail crossing.	***
Highcliff Road	Speed along Highcliff Road was mentioned as a concern by several residents, with most specifically linking speed to pedestrian safety concerns at the park access. For some, these concerns were heightened by the lack of a marked crosswalk at this location. A few of the Highcliff Road concerns cited speed approaching Baseline Road.	**
Highland Way	There was no one location of specific concern on Highland Way. Two residents noted speed and pedestrian safety concerns near Harmony place; two noted similar concerns at the trail crossing; two had concerns between Highcliff and Heritage Drive.	*
	Intersection Concerns	
Highland Way and Highcliff Road	This intersection was specifically identified by several residents due to sightline concerns caused by the large tree on the northeast corner. Residents also noted high speeds on Highcliff Road and road curvature compromise visibility at this intersection.	**
Heritage Drive and Highland Way	Seven residents indicated this was a current location of concern, mainly due to driver non-compliance with the stop sign.	*

*Level of Concern: four stars indicate the most prominent concerns (>25 mentions), three stars (15-24 mentions), two stars (8-14 mentions), and one star (4-7 mentions).

Other locations of concern

Generally, residents who had traffic concerns tended to be concerned about the roadway nearest their home. As a result, there were some locations with one or two mentions between the workshop and online survey, including Hilltop Crescent, Hillside Crescent and Hawkstone Landing. Most of these comments were speeding concerns. A few related to a specific driver behaviour or specific sightline issue.

General Comments Other Than Speeding

Some residents made general comments about traffic conditions in the neighbourhood that were not location specific. A few residents suggested road user behaviour was a problem:

Pedestrian control. They need to be slowed down on heritage trail crossing. They jump out at us.

Along with their speed concerns, some residents indicated they felt the lack of enforcement was problematic. Three residents suggested the speed limit should be reduced to 40 km/h in the neighbourhood. Two residents suggested we need more marked crosswalks.

Arterial Locations of Concern

While the online survey and workshop specifically indicated that the Heritage Hills Community Traffic Safety Review was being undertaken to address residential traffic concerns, some residents also used this opportunity to voice concerns about arterial locations of concern. Five residents indicated they felt the wait to get out of the subdivision onto Clover Bar Road and/or Baseline Road is too long. Two residents were concerned that there were no left turn arrows to turn into Heritage Hills. One suggested the intersection at Highland Drive/Clover Bar Road is awkward. One resident was concerned about the foliage at the intersection of Heritage Drive and Clover Bar Road.

All comments are available in Appendix 5.2 Current Issues/Concerns.

3.8 Physical features of the roads that residents don't want to change

For this open ended question, respondents were asked: are there any physical features of the roads you do not want to see change as a result of this project?

Once again polarized opinions on traffic calming were apparent in these responses. About one quarter of the responses simply stated "no" or "none". For these residents, safety was the most important consideration.

No; any change that makes the area safer will be welcome.

The majority of respondents, however, used this section to voice their opposition to physical traffic calming features, generally or to specific features. About 30 responses stated they liked the roads as they are or indicated they don't want any form of traffic calming.

I do not want to see any traffic claiming measure in Heritage Hills. ie. Speed humps or curb extensions. Or reduced speeds other than in playground or school zones.

Other residents indicated there were certain kinds of calming they were opposed to such as speed bumps, road narrowing or roundabouts.

do not add any traffic circles (very annoying and narrow)

A few of those who oppose calming added that they would support it when used at key crossing locations or near the school:

No traffic calming devices unless in the school zone area, or important crosswalk locations.

Some residents spoke to other features they valued in the neighbourhood, such as green space and trees.

Our community needs to be safe but also maintain its beautiful landscape which means preserving foliage and not turning it into a cement jungle.

Four residents specifically mentioned they did not want to see the speed limit change. All comments are available in Appendix 5.3 Physical features that residents do not want to see change.

3.9 Traffic-related concerns with the new school

Respondents were asked if they had any traffic-related concerns with regards to the new school in Heritage Hills. Sixty-one percent of Heritage Hills residents indicated they had concerns. Respondents from outside the neighbourhood had a much lower level of concern.

Figure 9: Responses: Do you have traffic-related concerns with regards to the new school in Heritage Hills?



3.10 Specific concerns with new school

Overall residents expressed a general concern about the amount of traffic the new school will generate and how that will impact the neighbourhood.

Just wondering what the impact will be on the increased traffic in the community in general. More vehicles navigating through Heritage Hills, safety for everyone and the students. Some residents feel the increased traffic will add to speeding concerns in the neighbourhood.

More vehicles in the neighbourhood speeding through to get their kids to school. It would be nice to have something in place to slow these vehicles down.

Other residents expressed concern about the congestion that will be caused by the increased traffic.

Only in terms of congestion, but with congestion comes slowness. Congestion will be the problem, not speed in my opinion.

Several residents expressed concern about parent parking during drop off/pick up and for special events.

enough parking for parents to drop off and pick up kids.

A few of residents expressed concern about student drop off/pick up activities spilling over onto adjacent roads in the neighbourhood, including Highcliff Road and Hillside Crescent.

Living on Hillside Crescent puts us right at the back of the school. We have a lot of concerns regarding parents using our crescent for student drop-offs and pickups. The corner where parents would drop-off students is already a dangerous corner. There is also limited street parking space. We do not want to see our street become a parking lot. We have seen this happen by Glen Allen school.

A prevalent theme in the comments was how important it will be to improve pedestrian facilities with the increase in traffic, particularly in light of the increased number of children who will be walking in the neighbourhood.

There will be more children walking to and from school, there is a need for traffic to slow down, and stop for pedestrians. I believe more pedestrian crosswalks and speed changes in

More kids crossing roads during morning commute times. More foot and automobile traffic in the area.

About ten comments suggested that the County will need to adjust wait times at arterial intersections leaving the community to avoid congestion problems.

It may be valuable to review how often the traffic signals change leaving the neighbourhood at Baseline Road and the 2 intersections at Cloverbar Road as well. Currently it takes quite awhile for the traffic signal to change and this could cause volume problems when the new school opens.

A few residents suggested that the two-way stop at the intersection of Highland Way and Heritage Drive should be changed to a 4-way stop to accommodate school traffic. Two comments expressed disagreement with traffic management plans that only allow parents to turn right when exiting the drop off zone.

A few general neighbourhood concerns were raised regarding how the traffic would impact garbage pick-up and access to the mailbox east of the school. All comments are available in Appendix 5.4 School Related Concerns,

3.11 Is there any other information you would like to provide regarding traffic in Heritage Hills?

Generally, residents used this opportunity to re-state their level of concern about traffic and/or their support or opposition for traffic calming features.

We have lived here for 27 years and our observation is that residents generally drive in a safe and courteous manner. We dislike speed bumps and feel that in a neighbourhood like ours that would penalize the 98% of drivers who are attentive and obey traffic laws.

Yes it is terrible and finally needs to be dealt with

While some residents stressed the need to have strategies in place for the school opening, others recommended a more cautious, wait and see approach.

With any school there is a huge amount of vehicle traffic. Need to ensure there are strategies in place to mitigate risk to the students and staff.

I think the current traffic patterns are reasonable but should be reviewed once the school is open and bus and parent traffic is analyzed.

Several residents commented that enforcement in the area will be necessary to ensure safety.

I would prefer the use of police rather than any physical features

Five residents re-stated their support for a reduced residential speed limit across the neighbourhood.

Some residents used this question as an opportunity to mention specific road maintenance concerns. Others mentioned arterial concerns, including noise from Highway 21, the number of traffic signals in Sherwood Park and the long wait times to exit Heritage Hills. All comments are available in Appendix 5.5 Final comments.

4.0 Conclusion

The feedback summarized in this report will be used alongside engineering data collected in the neighbourhood to guide the development of preliminary traffic safety recommendations for Heritage Hills. These preliminary traffic safety recommendations will be presented to the community for their feedback in late spring 2019.

Feedback will also be communicated to the members of the Strathcona County School Traffic Safety Partnership and will be used in the development of a traffic management plan for parents at the new school.

5.0 Appendix: All Resident Comments

Comments are provided in full, as written. Only personally identifying information has been removed.

5.1 What word or phrase would you use to describe a livable neighbourhood from a traffic perspective?

- Reasonably Safe
- Safe and convienant
- functional and safe
- safe
- A safe setting for people of all ages
- safe
- slow traffic
- No accidents.
- Calm
- Drivers are considerate of others
- Peaceful. Safe
- Family safe residential
- efficient
- Quiet tarffic at slower speeds
- safety for all and respect for residents living in the area.
- Dangerous
- Too fast in residential, not fast enough for main roads
- efficient
- Good flow
- safe
- Accessible to all forms of traffic
- Low
- Pedestrian friendly
- Calm
- Efficient flow of traffic, no speed bumps/unnecessary stops
- Slower traffic in quiet neighbourhoods with children around.
- Safely usable for all forms of traffic bike, walk, vehicle
- Safe
- Responsible
- As is!
- safe
- Free flowing

- Calm & efficient
- Smooth
- Balance
- safe
- Let traffic flow
- Safety
- less noise from loud vehicles
- safe
- Safety for pedestrians and smooth traffic flow
- safe
- quiet
- SAFETY
- to move traffic in and out of a neighborhood efficiently
- Slower moving than it is now!
- reduction in multiple vehicles parked everywhere
- Safe and efficient.
- very safe
- cautious and law-abiding
- Slow
- Safe without excess traffic noise.
- Safety law abiding citizens and traffic flowing without congestion
- tame
- Safe
- Smooth traffic flow
- safe
- safe and expedient access/egress
- safe
- Baseline Road was a planning mistake that fullfilled the developers lobyists dreams of not having to provide land for a service road. All those traffic lights dont make sense at all. Other than that, SMOOTH TRAFFIC.
- safe
- busy
- Calm
- less noise
- Safe
- Quiet
- driving from point A to Point B, safely, somewhat direct and travelling at a normal speed
- calm
- Safe
- Leave our neighbourhood the hell alone already

- Safe for children and residents to play, walk and bicyle
- Quiet
- Speeding
- Quite and calm
- Safe
- A safe place
- Efficient
- Conscientious
- Efficient
- Sensible
- mix of cars, adults ans children with minimal chance of accidents
- Walkable
- Safety
- Cooperation between drivers, cyclists and pedestrians. We all share the road.
- Easy access
- Safe
- Busy and loud
- Appropriate pedestrian crosswalks
- balance between safety and convenience for drivers
- Safety
- efficient, safe roadways with no bike lanes
- safe for pedestrians and cyclists and low traffic noise.
- calm
- Safe roads for drivers, pedestrians and bicyclists
- accessible
- Good access and safety
- Ease of commute.
- Quiet and safe
- Highly visible crosswalks at all main intersections
- Safe
- Predictable and reasonable drivers and pedestrians

5.2 Current Issues/Concerns (in order of most comments)

No/None/Not concerned

- 12 x No or N/A
- Seems to work well
- I have little to no concern, the traffic under control 99% of the time.
- I have no concerns about the current traffic, just the condition of the roads!
- No concerns right now.
- I have no concerns with the traffic in Heritage Hills.

- We have no concerns with the current traffic measures in place in our community.
- There is some speeding but this is not currently a big problem .
- NO CONCERNS
- none I do not travel through here very often.
- No concerns at all. Traffic moves nicely.
- I have lived in this house for 32 years and there has never had a concern. I raised 3 educated children. We taught them road safety, look both ways twice and get the attention of the driver before crossing the road
- No concerns whatsoever; been here for over 30 years...beautifully area as is
- None. Our community is already very safe.
- I don't regularly drive there
- I am happy. I live on a quiet, short street and don't find any problem. People coming onto Highland Drive sometimes don't understand Yield signs, but it seems most drivers watch out for them.
- I have no concerns on the road in question.
- Currently no concerns, opinion may change when Heritage Hills Elementary opens.
- No, having lived in Heritage Hills for nearly 30 years I don't feel there is a significant issue with traffic in this subdivision
- Not at this time. We live on the very edge of Heritage Hills and when walking, use the trails and marked crosswalks. We have not had any issues.
- I have no concerns with the current traffic conditions in Heritage Hills.
- As a 20 year resident, I have not seen an issue with speeding traffic, and I live on one of the collectors.

Heritage Drive

In the playground zone

- We have lived on Heritage Drive for 26 years and our concern has always been speeding. We are a few doors east of our new Heritage Elementary School and it is our observation that the 30km/hr posted playground speed that has long been in place, is ignored by the majority of drivers. Perhaps the new school will draw more attention to the speed but isn't that like using our children's safety to try and encourage drivers to follow the speed limits? We look forward to the sound of children as they start in our new neighbourhood school but, sit on our front lawn for half and hour and see how prevalent speeding is in our community.
- I have witnessed speeding on this Street for years. Have voiced my concerns many many times to the local police authority (which has done nothing) digital signage has been installed which is useless. Pedestrians don't use there stop signs at crosswalks or intersections. Speeders from Hawkstone just fly down Heritage Drive. I think speed bumps should be installed at east of Heritage Way intersection and west of Highland Way intersection and east of Heritage Lake Way. This would slow the traffic down at a minimal cost to the tax payers. With the new school being built there will be more vehicle and pedestrian traffic on this road something needs. To be done to make the roads safer for the residents of this area.

- Speed in 30 zone is never 30. Cars speed through this area all the time
- Parking on heritage drive on both sides of the street by the new school and across the street hampers drivers vision drastically. Prior to the school build it was due to the soccer and sports games. Now it's the workers at the school. There is ALWAYS someone trying to cross between parked cars and drivers simply don't see them.
- No one goes 30kph along Heritage Drive where the new school is being built.
- Crossing the street where there are pathways can be precarious at times. Sometimes people come around the corner very fast so I need to make sure I cross with my dogs quickly even if I see nothing around the corner.
- Speed & noisy vehicles on heritage drive
- The only concern I use to have was the speeding thru the playground zone on Heritage Drive. The current construction has taken care of that issue
- The speed on Heritage drive is concerning. Especially with the elementary school going in on heritage drive, pedestrian safety needs to be high priority. Signaled crosswalks and extended curbs need to be put in.
- speeding up and down heritage drive
- the speed of many drivers through the park zone (soon to be school zone)
- construction traffic at the new school
- No one adheres to the 30 km limit by our home, which is in a rounded roadway, with reduced visibility.

Between Clover Bar Road and the playground zone

- Traffic along Heritage Drive and Highland Way (connecting with Clover Bar Road or one turn away from connecting with) always seems to encourage higher speeds. Especially along inclines/declines and curves in the road. Traffic behind our backyard is often travelling faster than it should be (down an incline and on a curve). As a result, 2 trees have been taken out by vehicles. Any higher speeds would have hit our fence and/or entered our yard where children are playing. 2 additional trees were also hit by vehicles around the corner (also Highland Way). All 4 trees were eventually replaced years later. Shade, privacy, and neighbourhood esthetics were affected among other things (such as them acting as a roadblock to hitting our fence). Speeds are notably higher in the spring/summer/fall as people are whipping down the hill and around the corner disregarding the safety of pedestrians on the sidewalk and people crossing the road.
- When traffic enters Heritage Drive via Clover Bar road, often times the drivers are traveling WAY too fast around the bend. Heritage Drive should be more regularly monitored. Crossing Hertiage Drive is often dangerous, vehicles seldom slow down, never mind giving the right of way to pedestrians. we have to children that take the bus across the street and the most concerning part of their day is having to cross at the corner
- Speed can be excessive from Cloverbar Road traffic light turn onto Heritage Drive.2. The island divider with high shroud branches adjacent to the traffic light on Heritage Drive (next to

Cloverbar road) can interfere with field of view, making left turn onto Heritage Drive dangerous especially when the oncoming traffic is not slowing down.

- My home is on the corner of Highgrove Crescent and Heritage Drive. People FLY DOWN Heritage Drive. Going way past the speed limit. Its not safe.
- Speed coming around first corner after turn off Clover Bar road. Traffic taking corner way too fast.
- Along Heritage Drive there are a number of blind corners with traffic that moves quite fast at times. Children need to be careful when crossing the streets on that drive and make sure that the drivers see them.

Highland Drive

Just off Clover Bar Road

- We back on to Highland Drive just east of clover bar road. Many drivers come very fast after turning onto Highland Drive from Clover Bar Road. We have complained and the County did put up a sign. We believe we need one there all the time
- Crosswalks just within entrances to heritage hills from clover bar (both entrances) are not well signed imo. It's easy to miss people walking and many adults dogs and kids don't stop to wait for cars to slow down.
- Excessive speed noise levels and a recent car rollover and motorcycle accident the location is Highland Dr between Cloverbar Rd and Heritage Lake Way in both East and West bound traffic
- It is difficult to see leaving my cup-de-day, Highland Terrace when the county rose bush eves on the boulevard grow too tall. I've cut them back myself because I can't get the county to do it.

East of the Trail Crossing

- Some young drivers (typically young male drivers) driving very fast down Highland Drive. Once they get to the east end of Highland Drive their speed it at the highest.
- Traffic is drives too fast along Highland Drive from Cloverabr past the wetlands.
- Highland Drive (off Clover Bar Road) past crosswalk to the Wetlands area.
- Highland Drive is a race track. To pick up the mail across from our house you can't see the cars coming from the east until you have stepped off the curb.
- People speed on highland drive, my kids cross this road twice a day to catch the bus and many times cars do not stop or even slow down when they are crossing the road. I walk my dog early in the morning and the cars are driving fast and erratic
- traffic speed monitor was installed last fall about 4 doors down from my house. People who do 55 would slow down when signed showed that. People doing above 60 could not care less (sign flashed at 60 but did not show speeds even higher than this). this was on Highland Drive. I have also asked that yield sign across from my driveway be replaced with a stop sign. County engineer told me that it met TAC guidelines. However, I doubt TAC guidelines deal with someone having to back out of their driveway rght into that intersection. This issue is compounded by speeds of people going through yield sign but also excess speed on Highland

• Highland Drive is a drag race area from the wetlands crossing to the end by Highway 21. Speeding very bad.

General Speed Concern (Highland Drive)

- I find that some people drive too fast on Highland Drive.
- Highland Drive can be a speedway but for the most part, our community is pretty good

At the Trail Crossing

- Crossing the street where there are pathways can be precarious at times. Sometimes people come around the corner very fast so I need to make sure I cross with my dogs quickly even if I see nothing around the corner.
- some drivers do travel beyond the speed limit on Highland Drive. There is a pedestrian crosswalk linking a trail which intersects this road.
- Pedestrians and cyclists race across the walkway on Highland Drive. Don't look for traffic and it's a blind spot for drviers with a fence on one side and trees on the wetland side. Find a way to slow down the pedestrians.
- Trail crossing should have a hump

Highcliff Road

- Most drivers on Highcliff Road are courteous and cautious. However, a certain percentage
 endanger the lives of others by speeding. I have seen them totally ignore the flashing digital sign
 when it was on the street for a week or two. Unless there are physical measures to address the
 situation, these individuals are not likely to change. Also, there is a playground entrance on
 Highcliff Road that should have a pedestrian crosswalk located near it. The speeding I have
 observed is in the area of 40 Highcliff Road and it happens in both directions.
- People drive too quickly on highcliff road. We live on Highcliff Road and the amount of vehicles that speed by is alarming. We have a young child and the school is going in behind our culdesac it would be nice to see speed bumps or something put in place to slow down the traffic on this residential road.
- Highcliff road speeding. Occurs through the entire street. There is a pathway off of Highcliff road that enters to the new school site and I find that's the location where cars speed the most or where some action should be taken. A school bus also drops kids off near that pathway as well as a public transit bus so that is definitely an area of concern for cars speeding and pedestrian safety.
- There are some curves on Highcliff Road that are super elevated the wrong way, making fairly regular collision points. One of them is by the entrance to the park near the new school. I've seen trees, benches and grass torn up by vehicles that are going too fast around the outside bend.
- People drive quite fast on Highcliff Road and incline and curve of road make it difficult to tell when someone is coming this will get worse when the school is finished. A traffic circle would help, and crosswalks will be needed by the path leading from Highcliff Road to the school.

- Vehicles going very fast on Highcliff Rd between Baseline and Highcliff Court (I don't know beyond that because we don't usually walk past that point). Coupled with speed and the way the road curves in between Baseline and Highcliff Court, the sightlines are not good to see how far a car is or how fast a car is coming and I don't feel safe letting our children (aged 10 and 7) cross Highcliff Road by themselves.
- our concern is the speeding, and the loud vehicles that drive on Highcliff Road in general. too many close calls of accidents occurring either vehicles or people.
- Speed on Highcliff Road and Highcliff Crescent

General Speed Concern

- Most drivers are careful, however there are a few that speed along the main arteries of the neighbourhood. It's easier for drivers to speed on roads such as Highland Drive because it is a long stretch that is, for the most part, straight.
- Cars speeding on all main roads in Heritage Hills, especially on Highland drive and Heritage Drive past the former soccer fields and baseball diamond.
- Crossing at unmarked crosswalks on Highland way is concerning. Have had a number of close calls with drivers going too fast on residential streets.
- Drivers sometime go too fast along Highcliff Rd (often near Baseline, rushing for the light); Heritage Dr; and Highland Dr.
- SPEED and lack of enforcement, especially along Heritage and Highland Drive
- Traffic through Heritage Hills to go on to Baseline drive too fast as do the traffic coming from the sub division across the street to cut through Heritage Hills.
- people speeding, having a bus stop with several elementary kids and no cross walk. Have witnessed several times kids running across in front of traffic
- Speeding through the playground zone on Heritage Drive and speeding in general on feeder roads.
- Excessive speed on main roads Highcliff Road
- Not just Heritage Hills, but all of Sherwood Park, once people are off their block they drive like maniacs! Bring back photo radar!!
- Since I do not live in HH I have only what I presume to be the issues. Lakeland has the similar issues with speed, noise, noise and more noise! Careless and disrespectful driving needs to stop all throughout Sherwood Park.
- Drivers are travelling far too fast in our area. We have contacted bylaw in the past and the RCMP came out only once in 15 years for radar.

Highland Way

- Traffic speed driving up the hill from Highcliff. There is a bend in the road where visibility is limited
- The park across the small crescent 100 to 106 Highland way has speed reducing signs for the playground. The speed is ok but enforcement is sadly lacking. A lot of people completely ignore the signs. The small crescent has very little room for visitor parking. Most people park along the trees bordering the park. I have counted as many as 8 vehicles parked behind each other. In

2018 alone, I have witnessed tires screeching because some kids ran or walked out between parked cars. Last September I witnessed 2 young fellas driving a souped up older pickup truck speeding and revving the loud noisy pipes. They almost hit 3 small kids that appeared to have run out of the north park exit and between 2 vehicles. The young fella on the passenger side leaned half of his body out the window and yelled " Get off the FXXX ROAD". I tried to get their license plate number but it was covered with dirt. The rest of the vehicle looked like it had just come out of the car wash. There are 6 Harley riders with loud pipes that use the road. Two of them who travel together, are respectful most of the time. The other 4 who travel together rev their loud engines quite often and completely ignore the speed signs. I witnessed your speed sign once last year and it was only for 1 direction. The playground is mainly used by 4 to 6 year olds. But quite often older kids 7 to 12 year olds play catch throwing a football or baseball. Kids will be kids. They like to horse around and I witnessed three of them doing exactly that as they came out of the parked cars. Thank God they stopped just as they were getting on the road. Tires screeched but the kids and the car both stopped in time

• Live on Highland Way, there are no Stop signs or anything to slow traffic for a long distance. There is excess speed.

Highland Way Trail Crossing

- I live on the corner of Hunter and Highland and many drivers, including transit buses, speed down Highland and there is a crosswalk right here and there is no way some of those vehicles would be able to stop if someone came out to the crosswalk unexpectedly.
- Major concern where the Heritage walkway crosses Highland way. bikes and runners are not attentive to speeding traffic. A bar-type barrier is needed on both sides of the road and a speed bump prior to the crosswalk to slow traffic down.

Highland Way near Harmony Place

- Traffic along Heritage Drive and Highland Way (connecting with Clover Bar Road or one turn away from connecting with) always seems to encourage higher speeds. Especially along inclines/declines and curves in the road. Speeds are notably higher in the spring/summer/fall as people are whipping down the hill and around the corner disregarding the safety of pedestrians on the sidewalk and people crossing the road.
- My children have to cross the road at highland way and harmony place for their school bus. It is
 from corner to mailbox ramp, which I am told is an unmarked crosswalk. No one stops for the
 kids. I have noticed this for anyone crossing there or any unmarkd crosswalk along these main
 roads. I feel pedestrian signs would help this.

Intersection Concerns

Arterial Intersections

- Too long of a wait at lights to get onto main roads.
- The lights at heritage drive and clover bar road. It's a long wait and will be very backed up with school traffic. It will need a quicker timer or sensors

- Also we do not like that our left turn signal on Clover Bar road has been removed. Very hard to turn left at rush hour. Someone is going to get hurt! (Highland Drive)
- Major concern exiting our subdivision left turns. (Going into Sherwood Park on Baseline and left onto Cloverbar road. These are the only two main exits out of our subdivision and we are held captive by the lights.
- Also, coming off both Baseline road and Cloverbar road into Heritage Hills, not 1 single green turning arrow to make left hand turn into Heritage Hills. I have to make left hand turn coming home from work every single day and both roads are very busy to cross at rush hour. I used to live in Foxboro and see that community plus every single other community along Cloverbar and baseline all have left hand turning arrows. Heritage Hills has highest property taxes of all communities in area and 2 ways to get into community so not sure why at least 1 turn into Heritage doesn't have left hand turning arrow? This is something that needs to be address before an accident takes place.
- the traffic lights at both Cloverbar Road intersections are timed very poorly adding a great deal of traffic congestion.
- The entrances to and from Highland Drive and Cloverbar Road are awkward and confusing until familiar.
- long waits to access baseline at traffic lights on Highcliff road
- Foliage at Heritage Drive Traffic light

Intersection of Highland Way and Highcliff Road

- Line of sight both right and left at the stop sign at the bottom of hill on highland in the west direction. road curves giving poor sight line. Parked cars near intersection and tree do not help.
- When driving on highland way it is very difficult to cross highcliff road . It is difficult to see if traffic is coming from either direction and cars often travel too quickly on highcliff road.
- The tree on the residential property at the northeast corner of the intersection of Highcliff Road and Highland Way severely impedes viability while proceeding west or south through the intersection.
- NE corner of Highland way & Highcliff way has a large tree that obstructs vision when traveling from east to west. Vehicles travel at speed much higher than the speed limits along both of these roads making it VERY UNSAFE for children playing & pedestrians
- The stop line at highland way westbound turning onto Highcliff road is set so far back that you can't see oncoming traffic. People either stop far beyond the stop sign so they can see, or just roll through slowly.
- There is a stop sign at Highland Way & Highcliff Rd. and few vehicles come to a complete stop.
- Approaching Highcliff Rd. on Highland Way heading West. Difficult to see traffic coming south. Need to creep into the intersection to see.
- I have a concern of left turning traffic from Highland Way onto Highcliff Road cutting across the opposite facing traffic lane. I also have a concern of excessive speed, generally on Highland Way and Highcliff Road.

- People drive quite fast on Highcliff Road and incline and curve of road make it difficult to tell when someone is coming this will get worse when the school is finished. A traffic circle would help
- It is very difficult to see at the intersection of Highland Way and Highcliff Road when headed west. Big tree blocks my view and cars are coming fast!
- Heading down the hill on Highland Way at Highcliff is a dangerous intersection! Have to creep way out into the intersection to see cars coming from Baseline.

Intersection of Heritage Drive and Highland Way

- driving east bound on Heritage drive and turning north onto Highland way is sometimes an issue with oncoming traffic heading west on Heritage drive because of the bend and speeding oncoming traffic.
- THe intersection of Heritage Drive and Highland way is sometimes problematic with vehicles proceeding from the stop sign when it isn't safe to do so.
- two way stop at heritage drive and highland way? It's very very very unsafe. Drivers blow through those stop signs all the time.
- Also, intersection of Highland Way and Heritage Drive needs to be a 4-way stop, not a 2-way.
- High collision location at Heritage Drive and Highland Way, maybe put a 4 way stop.
- Intersection of Highland Way and Heritage Drive- 4 way stop.

Intersection Highland Way/Highland Drive

 Houses on corners with stop signs, that park their vehicles on the street impair my ability to look down the street for oncoming traffic. I have to pull out into the street before I can see if I can go. Travelling down Highland Way (towards the Wetlands), and turning onto Highland Dr is the main concern. Trucks parked in front of 500 Highland Dr obscure the ability to see down the street to the left.

Other General Concerns

Not enough enforcement

- More enforcement would solve that too. A team should be made and distributed to a couple schools at a time for when school is dismissed. To hand out tickets to those idiots that do not mind the limits. A different school every day...eventually fear of retribution of tickets that are heafty enuff could help.
- We have contacted bylaw in the past and the RCMP came out only once in 15 years for radar.
- SPEED and lack of enforcement, especially along Heritage and Highland Drive
- I think enforcement and speed cameras showing up once a week for few weeks in a row would get some attention.
- Not just Heritage Hills, but all of Sherwood Park, once people are off their block they drive like maniacs! Bring back photo radar!!

Road User Behaviour (other than speeding)

- And the biggest....EDUCATION IN SCHOOL!!!!! These kids do not obey the road laws either...headphones, eyes glued to Iphones are a lot of recent increases. Apathy to the rules also....I live near a school and see all the time kids darting out without looking. Yet pedestrians have the right of way. Tell this to a big ass bus that is unable to stop on a dime.
- Drivers fail to stop for pedestrians 95 times out of a hundred
- Pedestrians and bicycles are stupid. They need to pay attention when crossing road. Cars do their best, but there are a lot of blind spots.
- Pedestrian control. They need to be slowed down on heritage trail crossing. They jump out at us.
- Pedestrians and cyclists race across the walkway on Highland Drive. Don't look for traffic and it's a blind spot for drviers with a fence on one side and trees on the wetland side. Find a way to slow down the pedestrians.
- Major concern where the Heritage walkway crosses Highland way. bikes and runners are not attentive to speeding traffic. A bar-type barrier is needed on both sides of the road

More crosswalks

- No enough marked crosswalks especially around areas where school buses pick up kids.
- Crosswalks just within entrances to heritage hills from clover bar (both entrances) are not well signed imo. It's easy to miss people walking and many adults dogs and kids don't stop to wait for cars to slow down.

Speed Limit

- I teach my kids that there is no need to drive over 40 kmh on a road that has curves. Pretty much All roads in heritage hills
- Traffic speed limit should be reduced to 40.
- I do not live in this area. But traffic concerns are something we should all be concerned about. Even in my area we have signs that state 50km. This sign is about 100 meters from the lights at the main thrufair. Then go another 100 meters the sign goes to 30km. There is no school, just a soccer park. You are barely past this park and then the sign goes up to 50. If you turn down Keith Road...this too is 50. Get to strathcona drive, you are back down to 30. Consistency of 40 km thru out the residential area would make these roads safer.

Other

- How busy it is
- The potholes.... wow. Pretty much every street.
- I live in a cul de sac and often vehicles are driving too fast on Hillside Crescent.
- Having traffic circles and the costs associated with implementing in every subdivision is not necessary.
- I do not want to see installation of traffic calming corcles
- Our biggest concern is the traffic noise from highway 21 that we hear in heritage point. Heritage hills have Berms and Heritage Point does not.

- Other concerns are: some residents in Hilltop Crescent speeding up the hill of of our cul-de-sac to their houses, and both residents/non-residents speeding up the hill, spinning around and then going back down (for example, after getting the mail at the bottom of our crescent).
- Not really, I usually find my end of the street pretty quiet. However, at times it is difficult to back out of my driveway because of cars abruptly exiting Hawkstone Landing.
- Blind spots exiting crescents.

5.3 Physical features that residents do not want to see change

No Traffic calming at all

- Re-pave the roads and keep them flat with no obstructions (like speed bumps or so called calming extensions or circles)
- I have worked for the City of Edmonton for over 32 years and been involved with "traffic calming" initiatives around schools. I can tell you from first hand experience that speed bumps, islands, etc DO NOT enjoy an overall positive embracement from the residents who soon realize that they have been forced to live with an unfortunate byproduct brought on as a direct result of the school's presence. There is already great animosity created by the injection of a school into an older community some 25 years after the mean demographic of residents has aged to the point where the majority of students are NOT from within the immediate surroundings but rather from acreages further east. To further penalize them with such well intentioned but generally miss-the-mark startegies is nothing short of cruel. Generally speaking people dont truly know what the appropriate solution is for a given area and will often grasp at whatever solutions are first presented....
- I do not want to see any traffic claiming measure in Heritage Hills. ie. Speed humps or curb extensions. Or recused speeds other than in playground or school zones.
- Existing yield and stop signs are sufficient safety measures.
- I don't want a traffic circle or speed bumps.
- NO EXTENSIONS FOR PEDESTRIANS AND CERTAINLY NO SPEED BUMPS
- Bump outs aren't safe for traffic but designated spots for pedestrian crossings marked with signs and lights are necessary.
- I would not want traffic flow to be impeded or hindered.
- I do not want to see roundabouts or speed bumps on major roads Highcliff Road for one!
- I do not support any "traffic calming" measures
- I do not find that the speed bumps have helped at all in Glen Allen, nor do the 'turn abouts' work down main street people just drive over them especially busses who are unable to go around them.
- I don't want excessive speed control measures every 50 feet
- No speedbumps, no roundabouts!!! No narrowing roads
- Please no traffic circles or traffic calming measures. Do NOT narrow roads. We do not want to feel claustrophobic like Summerwood or the newer subdivisions.

- No traffic circles, no speed bumps, no narrowing of roads,
- No traffic circles or bumps, no lights. A 4 way stop at Heritage Drive and Highland Way would be beneficial
- No Speed bumps, traffic lights

No speed bumps

- I don't want speed bumps.
- Speedbumps. Huge nuisance to slow down and speed up, when already travelling at a reasonable speed. I'd rather see the speed limit drop to 40 and go slower all the way than speed up and slow down randomly (not that either should be necessary, I have no problem with the current flow of traffic in Heritage Hills). Speed bumps may also impede snow clearing in the winter.
- No speed bumps
- I would hate to see speed bumps. I think visually it looks bad. I don't think it achieves more safety.
- We don't want to see speed bumps.
- No speed bumps
- No speed bumps
- I do not support speed bumps.
- Rather not have speed bumps added to Highland Drive. Perhaps that will be necessary on Heritage Drive around the school.
- Speed bumps
- I definitely don't want to see speed bumps
- I do not want any speed bumps implemented. I would prefer cross walk lights and appropriate fencing for the children to use for crossing the street.
- No speed bumps or similar. Minimal number of curb extensions.
- No speedbumps
- Speed bumps
- I am concerned about speed bumps

Road Width

- don't narrow roads to slow traffic. Increase places to drop off kids and handle traffic at schools. Why do we always try to put to much in a small space? Tell developers what we want instead of the other way around. Sidewalk should be a bit wider. making roads wider to allow bicycles more room.
- I don't like curb extentions, it affects the plows, hard to see them in winter for the cars. I think they are ineffective. I see them in other areas and think it is worse.
- Hate the curb extensions, especially in winter, when snow covers the area and it is difficult to know where the curb is.
- Curb outshoots that narrows the lanes

- Do not build physical barriers such as the one on Heritage drive at the soccer fields. I have a good view of this road from my house and I haven't noticed that the barriers have made any difference. I think that chronic speeders completely ignore the barriers. As well, the barriers are a mess, partly due to their poorly planned construction. The sidewalks have 90 degree corners so most people just cut across the grass, thus killing it. Graders have damaged the new curbs because they stick out too far and gravel, dirt and leaves collect because the drainage isn't good. Little is done by the county to clean the mess. In my opinion the county has wasted our money by installing these barriers.
- Curb extensions do not work very well
- I also really like the wide streets.
- Narrowing of roadway or excessive signage
- keep existing roads at the current width
- Width of the roads
- bumped out curbs

Don't make any changes

- I don't want any changes
- The roads are safe. Leave them alone.
- see no problem with the existing roads
- Do not change the width of the roads; everything in Heritage Hills is perfect as is
- The speed limits on highland way and in front of the park are adequate.
- Keep the roads as unobstructed as possible. It's about moving traffic.
- Love the neighborhood as is.
- Leave it all alone. You are ruining what was the perfect community. I would like you to make sure those friggin school buses and parent dropping off students do not get in the way of our morning commutes. By the way Wye road was a good location. You are ******* for putting your school in our community.
- the physical features are okay, maybe make the speed limit signs more visible and noticeable.
- Happy with most roads around the area. Hills, crescents, winding roads are pleasant and safe to drive
- We are satisfied with the features of the roads as they are (subject to required changes relating to the new school)

No roundabouts

- Please do not put in traffic circles. They are not needed. Crossing lights at the west end of the soccer field and one at the corner of Heritage Drive and Highcliff Road should be installed instead.
- No roundabouts
- I don't want to see traffic circles.
- do not add any traffic circles (very annoying and narrow)
- no roundabouts

• no traffic circles

Crosswalk improvements only

- No traffic calming devices unless in the school zone area, or important crosswalk locations.
- Not really. There aren't many special physical features to begin with and generally, traffic is decent in the neighborhood. We don't really like speed humps except in areas of heavy pedestrian use (adding but he park/ new school site on Heritage Dr would be okay)
- Raised crosswalks or flashing lights at high volume (for vehicles and pedestrians) areas
- I am not in favor of speed bumps. I can see if you require crosswalks, whatever is needed to keep pedestrians (children) safe while going to school is a must.
- Any pedestrian safety measure are good!
- I do not want a series of speed bumps. Raised crosswalks are fine.

Any changes needed for safety are welcome

- 30x no/none/not really/n/a
- No; any change that makes the area safer will be welcome.
- Not really. Whatever it takes in the name of maintenance and safety.
- Anything to slow down speeding vehicles is welcome.
- No. I feel if collector roads need to be narrowed due to making crosswalks or traffic calming curb cuts, then it is necessary. The collector roads in heritage hills are wide enough. Speed bumps are also encouraged. Such as glenco blvd.
- I wouldn't close off any options just because I don't like them. Safety is more important than convenience, especially with the school opening next year.
- No. Anything to slow people down is fine with me!

Preserve Trees/Greenspace

- Our community needs to be safe but also maintain its beautiful landscape which means preserving foliage and not turning it into a cement jungle.
- I like a natural look..lots of trees. Less signs the better but of course safety is important
- Trees on boulevard
- We love love the trees lining our streets. Wonderful feature to our community.
- Meridians (green space) between roads and sidewalks.
- Trees lining the sides they add to the character of the neighbourhood. Also would prefer to avoid traffic lights.

Slow down speeds

- If people would just slow down. I believe a permanent sign would accomplish that
- Speed slow down deteriants.

Speed limit

- The speed limits
- I do not want the speed limit to change, other than a school zone.
- Keep speed limit

• no reduction in speed for most roads (school zone and other high traffic areas may need it)

Parking

- Access to parking for field use
- Don't want to give up any more street parking.

Other

- Don't know what the plan is.
- I'd like to see roads built better to eliminate the pot hole issues that get worse EVERY YEAR.
- I am concerned as when I asked many years ago I was told that if they put in speed bumps we would not get snow removal services.
- I would like to see the changes justified and planned so that we don't create issues, for example with drainage
- We are in favour of speed bumps for slowing traffic like on Glencoe Blvd but not speed bumps like Gelnbrook Blvd that are so harsh you almost have to come to a complete stop.
- keep the crosswalks
- No, Heritage Drive is a beautiful winding road that weaves through parkland and soon our new Heritage Elementary School. But without speed enforcement, we are concerned about the safety of our neighbourhood children.
- All way stops

5.4 School Related Concerns

General Congestion on Heritage Drive

- I am very concerned about the traffic that already exists near the new school site. I expect that traffic to greatly increase and I don't think the current roadway is sufficient enough to manage all of the traffic coming in and out of the school area, no to mention the sports fields, hockey arena, dog park, and overall walking paths. The road must be widened as I am very concerned about the traffic that already exists near the new school site. I expect that traffic to greatly increase and I don't think te current roadway is sufficient enough to manage all of the traffic to greatly about the traffic that already exists near the new school site. I expect that traffic to greatly increase and I don't think te current roadway is sufficient enough to manage all of the traffic coming in and out of the school area, not to mention the sports fields, hockey arena, dog park, and overall walking paths. The road must be widenend.
- Look at this engineers site plan, then go walk over to the school and you will see the areas for busses only is not that generous. That is what I mean ... make more space don't fake it like this sketch. Vistor parking is good but there needs to be more room for drop off of kids as will happen when its very cold outside . Maybe something can use the land on the other side of street. parents can drop off kids and they can walk 100 meters to school ? or parents could walk them .
- I anticipate congestion problems on access roads to the neighborhood (Heritage Drive and Highcliff Road). I anticipate congestion on Heritage Drive during pick up and drop off.
- Congestion

- The amount of traffic. It is a busy enough road as is, now with the school being there and more parents dropping off/picking up their kids it can cause a lot of added traffic.
- The volume of vehicles will increase dramatically along the road in front of the new school
- Congestion
- There will be excessive traffic when the new school is in use, making it extremely hard for neighbourhood traffic to efficiently drive around the area.
- Congestion from visitor parking and drop-off along with buses moving in and out.
- Traffic congestion at school entrances and along the road (with vehicles parking on each side of road)
- There are 3 new entry and exits on the existing road. This amount of traffic is very concerning for the existing single lane road on Heritage Drive. Will there be cross walk lights? I am also concerned about traffic tie ups as parents try to turn into th school parking lot, and residential traffic is trying to get to work or out of the community at the same time. Not to mention any cars that are parked along the road. This school is a wonderful thing for our community, but it must also address the existig challenges with traffic for the community's existing play spaces (fields, parks, rinks, trails) plus the huge demand on access that will come with the school. I also worry about the children's safety as they attempt to cross the busy road
- Only in terms of congestion, but with congestion comes slowness. Congestion will be the problem, not speed in my opinion. There were lots of vehciles in the evening for the sports fields and it seemed ok
- Property value decline with increased traffic on Heritage Drive. Too many buses It will be like Glen Allan school in mornings and after school

Parking for the school

- Parking for school events.
- I do not want to see parents using Hillside Crescent as a route to dropping or picking up their kids from school.
- Living on Hillside Crescent puts us right at the back of the school. We have a lot of concerns
 regarding parents using our crescent for student drop-offs and pickups. The corner where
 parents would drop-off students is already a dangerous corner. There is also limited street
 parking space. We do not want to see our street become a parking lot. We have seen this
 happen by Glen Allen school.
- 2. The parking on both sides of the street by the school on heritage drive is a large safety concern. See previous comments
- As stated earlier, the presence of the school in this subdivision is likely to create further conflict and animosity between residents and parents choosing to drive their kids to/from school, Issues generally occur around having too few drop off/pick up zones immediately in front of the school, or zones too onerous with respect to "rules" such that parents park and stage down the street in front of residential addresses. That then causes collateral issues relating to nuisance complaints of garbage, territorial concerns over blockage of driveways, etc... Given the large number of parents coming from acreages and which already drive their kids (as opposed to bus)

due to after school commitments, the number of staged parking spaces for parents in front is an absolute joke ! This is sure to cause parents to look at "creative" options such as parking along Highcliff Rd and have their children exit the school property from the back towards the east in order to avoid congestion out front. This has never been addressed and was actually dismissed as a valid concerns when raised with the planners during community consultation !

- Do not want school traffic to use Hillside Crescent to access the school via the the 2 bike path entrances to the park area. Using our crescent as a pickup/drop off will create unsafe conditions for residents on the crescent by increasing traffic and pedestrians.
- parking, child pickup,
- Parking in the residential areas, especially on garbage pick up days
- Will there be just a drop off area or will it all be park and drop off? In the morning people seem to be in a hurry and park where ever because they are 'just dropping off' however they are parking in a no stopping zone or at someones driveway
- Parents will be the biggest problem.
- main one is parents that drive their kids to school and pick them up. Why cannot children walk to school or take the buses that are provided? I watch parents drive their kids to the bus stop across from my drive which picks up for Wye School. The parets sit their idling their cars waiting for the bus to come. Have none of them heard of Catherine Rabid McKenna and her Climate Change hysteria?
- enough parking for parents to drop off and pick up kids.

Highcliff Road near park entrance

- School site encourages/requires parents driving their children to/from school to have to • navigate many residential side streets to get to the school. Often the biggest problem has to do with not having enough drop off/pickup zones immediately IN FRONT of school. The "back corridor" that appears to have been neglected or forgotten about in the planning stage will promote parents stopping and parking on both sides of Highcliff Rd in front of the current Super Mailbox mail site (which is also the Transit stop). Since this location is already heavily congested at peak times in the afternoon as residents stop and pick up their mail on their way home, I predict this will become a conflict area. In addition, Highcliff Rd remains the main "feeder" road into the older part of Heritage Hills - children running across this road from west to east when their parents are staged along the east curb of Highcliff Rd will become a major safety issue. This whole situation could have been easily resolved by the School Board fencing the back side of the school yard off but during planning discussions with the community they chose not to. In addition those parents coming into the subdivision from Baseline will likely speed down Highcliff Rd to make up time when late, etc - this is going to create larger issues compared to the residents who live in the area since "anonymity" and stigma regarding poor driving habits can rarely be "enjoyed" since neighbors will call out neighbors on poor driving behaviour - not the same with parents dropping and picking up kids daily....
- Again, the speed on highcliff road. Students will be crossing the road there as there is a short path that leads from the road to the school
- Parents using the highcliff road pathway into the school site as a parent pickup/ drop off zone.

General Speed Increase

- Parents dropping their kids off at schools, have NO concern for the walking crowd!! There is no advantage to living by a school anymore as vehicles race like they're on the freeway!
- Speeding outside the school zone. Children will be walking to school from all over the neighbourhood not just in the designated school zone.
- More vehicles in the neighbourhood speeding through to get their kids to school. It would be nice to have something in place to slow these vehicles down.
- increased traffic and speed
- Speed and increased traffic levels
- I understand there will be more traffic after the new school opens but that's not my main concern. Speeding is my main concern. More enforcement is needed. I've lived in Heritage Hills for 34 years and very rarely have I seen a ticket issued or any police patrolling the busier roads.
- speed, road bullies.
- Traffic slowing down.
- Speeding.
- Increase in traffic volume, the speeds at which drivers travel
- The increase in traffic and the current speed of vehicles. We would very much like to see the speed limit decreased to 40km/h, pedestrian crossing points, permant driver feedback signs on Highcliff Road.
- Vehicle speed

General Traffic Increase

- Not a lot of concern. However with a school being built in the area I believe this will effect the people living close to the new school and some changes will have to be implemented. Slower traffic & the parking could be a big issue.
- I stretched to buy this home and am very upset you built a damn school next to my house. The traffic that concerns me is school buses and parents. We do no want speed bumps, or lane restrictions or any of that garbage to further reduce our property satisfaction. Leave our community alone.
- Increase in pedestrian traffic and vehicles
- I'm concerned about the increase in traffic.
- More vehicle and pestrian traffic
- Highland way & Heritage Dr congestion
- Just wondering what the impact will be on the increased traffic in the community in general. More vehicles navigating through Heritage Hills, safety for everyone and the students.
- Don't want the school traffic all day and dog park traffic all evening/weekend.
- Just knowing their will be more trafic is a concern
- The volume of vehicles in the normally quiet, nature friendly area
- Increased traffic in the neighborhood, increased noise
- that it will increase traffic in the area
- a volume increase in traffic

- The massive increase in traffic right by my house all day long, every day.
- More traffic as parents will be driving kids and buses coming and going
- speeding, more traffic, school buses, parents dropping off and picking up kids
- Traffic increase
- added volume of traffic will result in more congestion & make the neighborhood less livable.
- Traffic
- Additional vehicle volumes (buses and cars)

Pedestrian crossing improvements needed

- I would like to see curb extensions or islands at trail pedestrian crossings. Our trails are well used and user (kids) volumes will only increase.
- There will undoubtedly be more children living in the area; real estate agents have been advertising the new school when promoting sakes for months. Unless significant changes are made, the many children who will be walking to school are going to be at risk. In the past, busses would pick up the children and drop them off, and there has been far less risk than there will be in the future. Signs will not be effective in controlling the danger; drivers will have to be influenced by physical changes. The safe drivers already take adequate precautions; only the unsafe drivers will be inconvenienced.
- speeding and cars not being mindful of pedestrians crossing Heritage Drive.
- Cars not stopping at crosswalks. Not enough marked crosswalks at bigger intersections.
- Speeding needs to be addressed. At the very least, there should be a crosswalk with flashing lights.
- Worried about increased traffic overall and safety of the children/ pedestrians. We hope that our kids can walk safely
- Increase in vehicle and bus traffic may cause safety concerns for pedestrians and cyclists. Cross walks need to be adequately controlled.
- ensuring pedestrian safety is considered and built for
- My concern is mainly focused on the foot traffic and wanting to make sure students, parents, and staff remain safe with residential traffic.
- My child will be walking to school via Heritage Trail and I would like assurances he will be safe from traffic
- Children's safety,
- Pedestrian safety and increased traffic volume.
- Some traffic calming needed for increased traffic. Lots of walking paths bi-sect school lot and increased vehicle and pedestrian traffic make this potentially dangerous.
- On public roads, use push button flashing or traffic lights. The public will better respect lights only initiated when needed.
- There will be more children walking to and from school, there is a need for traffic to slow down, and stop for pedestrians. I believe more pedestrian crosswalks and speed changes in the area are needed.

- More kids crossing roads during morning commute times. More foot and automobile traffic in the area.
- added traffic, crosswalk lights should be installed
- Provision of adequate crosswalks for school children

Arterial Intersections

- It may be valuable to review how often the traffic signals change leaving the neighbourhood at Baseline Road and the 2 intersections at Cloverbar Road as well. Currently it takes quite awhile for the traffic signal to change and this could cause volume problems when the new school opens.
- Left hand turns @ existing lights, timing of traffic lights
- I anticipate problems turning west onto Baseline road from Highcliff road as the light doesn't allow enough traffic to leave the neighborhood at once. I anticipate problems for traffic leaving Heritage hills on Heritage drive, going north on Cloverbar road and wanting to turn west onto Baseline road. The quick merge for increased traffic will be a problem.
- The lights at heritage drive and clover bar road. The lights are currently a very long wait and during peak school times will be backed up and affect residents from getting onto heritage drive
- We hope that we'll be able to enter/ exit the neighborhood efficiently by car to get to work.
- traffic in the mornings and afternoon due to long waits at the traffic lights. We wait way too long right now getting out of heritage hills.
- The increased traffic that will occur at the Cloverbar/Heritage Drive/Craigavon Drive lights. Currently these lights take a significant time to turn as it is, if more people will be going through the light the wait may be longer to turn left.
- the wait times at the traffic signals leaving the neighbourhood.
- Buses turning left across traffic

Intersection Highland Way and Heritage Dr

- The two way stop on heritage drive. Is an issue.
- The intersection at Heritage Drive and Highland Way(south of the school)only has stop signs on Highland Way.Should consider making it a 4 way stop?
- Corner of Heritage Drive and Highland Way needs to be looked at. Possibly a traffic circle or at the least changed to a 4 way stop

Highland Drive

• huge increase of traffic on Highland Drive

Adjacent road traffic increase

• increased traffic in the cup de sac closest to the school.

Other

• We need biking zones. Students will likely bike to school and there really isn't a "bike" conscious perspective within HH

- Lack of proper night time lighting around the school and the Main roads in HH will cause issues for after school activities within the school.
- When I drop off my kids I can understand I will only turn out one way. Where do I safely turn around to go the opposite direction without having to take a big detour.
- Visitors should be able to turn left or right when leaving the visitors parking area.
- Any changes to an already established area is going to cause havoc. Build the school, establish the road system and then let the housing fill in. Traffic flow to Facey and Haythorne was way smoother than that mess in Davidson Creek!
- That ppl picking up their kids will clog the main drag to the east by the mailbox
- Vandalism
- traffic will block road access to the super mailbox
- The curb extensions on the trail crossings are going to constrict the increased traffic of parents dropping off and picking up kids. I foresee this situation as a possible source of road rage happening.
- We live on Highland Way which is already a transit route. Now we will have many more buses passing our house.

Not concerned

- Increased traffic from the school means more problems and more accidents. I understand that Heritage Drive, which runs by the school, will be a school zone and 30km/h. I don't see any reason why other roads would be affected when they are not connected to the school. Residents should not have to be punished for this school being built by seeing strict safety stipulations enforced on all of Heritage Hills area.
- If you follow this site plan as shown above, no I have no concerns. There appears to be ample parking off the street for staff, visitors and buses. If there is not ample parking off the streets available then I would have a concern.
- I have concerns that well-meaning citizens will attempt to implement roadway solutions to problems that don't exist. I have lived in Heritage Hills for my entire life (31 years) and now also own a home in this neighbourhood. I have never had any concernswith the traffic in this area. In fact, i have only heard of one collision incident which was a minor fender bender between two cars. Traffic safety starts with proper education of pedestrians, beginning at a young age. No matter what speed a car is going (30 km/hr or 50 km/hr) a one ton vehicle will seriously injure or kill a small child. These children need to respect the rules of the road and understand the consequences when they are not followed.
- I believe the access points and main roads will easily handle the increased traffic
- Already a 30 km/h zone

5.5 Final Comments

No Traffic Calming

- don't punish the majority for less than 1% of the residents poor driving habits, like speeding.
 Punish the offenders only. We do not need speed humps or bumps. 30Km/hr around the school is ok, but not the entire neighbor hood reduced.
- Traffic moves pretty well. Streets are wide and can accommodate additional traffic. Speed bumps have no place on public roadways. Do not mess with stuff. Build the school and let traffic sort it self out without meddling.
- Please dont put in speed bumps
- Seems fine to me the way it is/has been for years.
- I strongly disagree with speed bumps, circles or calming extensions. Many cities in Europe are getting rid of the circles (including Edmonton), but some lame brain engineer thinks we need them. They obstruct traffic and curtail the buses from moving freely down the street. Heritage is just fine, needs repaving.
- No. I find Heritage Hills easy to navigate. I like that the streets are wide enough to park and drive down the street.
- I believe the traffic in Heritage Hills flows quite smoothly and changes are not needed.
- As mentioned I would like the main roads taking you in and out of Heritage Hills to remain the same no speedbumps or roundabouts. No need to spend taxpayers dollars on this. But I am sure that my opinion will not matter when it comes right down to it, as they will do what they want just like they did with building the school!!!!
- There is already a playground there with a speed limit...if necessary extend the playground/school zone. No need to spend excessive dollars to add anything else.
- No. I feel that most people who travel within our subdivision travel at the proper rate of speed and are courteous.
- We had a quiet community with lots of green space and room to move. We now have a
 monstrosity of a structure. I am not worried about people speeding. I am worried about parents
 and buses further crowding us. We had no reason to believe you would be dumb enough to put
 a school here when we bought. Do not screw it up further with lane narrowing and speed
 bumps. Just ensure the traffic gets channeled into the school and away from our commute.
- Speed bumps. traffic circles and raised roadway features are not appropriate for this subdivision! There are a few intersection site lines that could be improved to allow for safe entry.
- We have lived here for 27 years and our observation is that residents generally drive in a safe and courteous manner. We dislike speed bumps and feel that in a neighbourhood like ours that would penalize the 98% of drivers who are attentive and obey traffic laws.

Speed Concerns

• Highcliff Road seems to be used by some as a high-speed route to and from Baseline. This must change, as many of the children who will attend the new school will be crossing Highcliff Road.

- speed on Highland Way and cars not being mindful of pedestrians crossing Highland Way to get to the walkway leading to Heritage Hills Park and future new school.
- We just want people to slow down....
- Yes it is terrible and finally needs to be dealt with
- Speed monitoring by police along roads, not enforcement of stops at non-essential intersections. Speed reduction or traffic calming design features
- I would like to repeat please put speed bumps or something to slow vehicles down on Highcliff Road.
- It would be nice if everyone just to SLOW DOWN! Watch out for the Kids!
- Just that traffic needs to slow down when driving through.
- Just improve the speeding on this street.
- The speed has been a big problem for many years and I feel like that county has done nothing about it. Speed humps and a proper cross walk should have been installed on Highland Drive years ago.....its frustrating that only because a new school is being built that the county is finely looking at the safety of our kids!
- The speeding up the road at all times of the day. The snow removal trucks used to dump at the school site nightly and it was very loud as we live on the main street.
- Again, with the blind corners there are, I think that the safety of the children is very important. Speed is going to be a huge factor and I loathe speed bumps.
- Vehicles driving too fast

Ensure Pedestrian Crossings

- Only to restate for my concern of the lack of pedestrian walks.
- More speed bumps and traffic signals at crossings at new elementary school since little kids need all the extra help they can get crossings roads.
- There is a multi-use trail that will be right along the edge of the proposed foot print. Please consider use of that trail/street crossings/user experiences, etc moving forward.
- Please remember different paths that people will drive to the new school. Not all will be coming from Cloverbar Rd to Heritage Drive. Many will be using Highcliff Road when they drop-off or pick-up their kids. Some people may also chose to drop-off and pick-up their kids from the back of the school, using the existing paths from Highcliff Road and from Hillside Crescent, which is why we would very much like to see the speed limit decreased to 40km/h, pedestrian crossing points, and permant driver feedback signs on Highcliff Road.
- Please widen the Heritage Drive road and install crosswalk lights.
- Not at this time. We live at the edge and far enough from the school that I don't believe we will be impacted. The only impact will be where I walk.
- All crosswalks should be marked very clear on the road and signs
- Where the arena used to be, there are no walking paths on that side of the road for a good two blocks. Once the school yard is fenced off, people will have to walk on heritage drive and without a walking path it will be a safety issue.

Carefully consider solutions before implementing anything

- With any school there is a huge amount of vehicle traffic. Need to ensure there are strategies in place to mitigate risk to the students and staff.
- will there be more public transit busses included once the school opens, and if there was an Emergency would traffic be a concern with the school involved.
- I think the current traffic patterns are reasonable but should be reviewed once the school is open and bus and parent traffic is analyzed. Having lived in Heritage Hills for 30+ years, I have seen 1 accident (left turn error) and little speeding in our area
- Potential solutions should never be implemented without meaningful, thoughtful and considerable consultation with the residents of this subdivision. To date, most consultation has been window dressing and does not respect the values listed above....
- due to the fact that currently no one walks to Wye school I think the parents will be very driven to have a safe walk and will want everything. I think it is important to proceed with caution and make sure we can justify why we are placing each new measure

School Parking

- Restrict vehicle parking to one side of street near school (whole block) on Heritage Drive. e.g. Traffic congestion during sports events has made driving difficult and dangerous.
- Provide as much safe student drop off space for students as possible. Parents can be very single minded.

Enforcement

- need more enforcement
- Need more enforcement
- would like to see more speed enforcement
- Please, do not waste more money building various traffic controlling barriers. Speeders will only change their habits if they know that a ticket may be imminent. We need more traffic enforcement, not barriers.
- Having a police officer doing radar on Heritage Drive one in awhile, I feel would really deter people from flying so quickly down that road.
- I would prefer the use of police rather than any physical features
- Requires more enforcement and slowing of traffic as well as noise reduction Heritage Dr is nothing but a drag strip at the present time!!! Also the noise levels are excessive by vehicles that are not meeting noise bylaws in anyway not just motorcycles but cars and trucks The present situation is not acceptable We have lived at this location for 14 years and it has now become a total pain in the ass and gotten unsafe and unacceptable!!!!!

Lower Speed Limit

- Speed limit s/b 40k through out. 30k in school zones
- 40 Km hour limit in all residential areas maybe?
- Would like to see reduced speed limits throughout Heritage Hills
- we would very much like to see the speed limit decreased to 40km/h,

• Lowering the speed limit to 40 km/h throughout Heritage Hills would help lower average speeds in the neighbourhood.

Maintenance Concern

- I assume snow will be cleared quicker as there will be bus routes throughout the community
- There needs to be actual crosswalks and updated signs (no parking, stop, street). All the signs are 30 years old. I love this community and Strathcona County. You all do great work!!
- Ice build up in winter cuases lots of traffic issues. Flooding causes traffic issues. Take care of these issues when doing rehab on the roads. Drainage is not working properly.
- Our street-Hillcrest Court- has been missing a yield sign for years. It hasn't been a problem, but with the increased traffic on Highland Way the County should put one there.

Arterial Concern

- Not in HH specially but would like to cross into craigavon at highland drive
- It is difficult to see vehicles coming from Clarkdale to cross Baseline at Highcliff Drive. At the present most vehicles are turning left but when the school opens there will be much more traffic going straight through. The trees there do block the sightline.
- If only drivers would respect speed limits and focus more on the road conditions and pedestrians, we would not need the costs associated with traffic calming. If Council would build service roads on our main arteries and limit the EXCESSIVE number of traffic lights located at every big box store etc., most individuals would not be cutting through subdivisions to avoid lights.
- Not within Heritage Hills but noise from Hwy 21 needs to be reduced. The berm originally proposed along the Hwy needs to be completed.
- Although it has been addressed in the past, the light timing to leave Heritage Hills either onto Cloverbar or Baseline Road is way too long. Especially during non-peak times. At night with lower traffic volumes there is no reason not to have shorter light intervals. This will only get worse with increased traffic entering Heritage Hills with the new school.
- The traffic lights at Highcliff and Baseline as well as the ones at Cloverbar Road and Heritage Drive need to have the delay changed so you are not waiting for the lights to change for more than 60-90 sec.
- I have no issues with traffic in our neighborhood. I am not on a main artery so that contributes to my satisfaction. However I do see the volume increase with the new school could be an issue with the long wait times at the lights to get on to the main thorough fares
- Leave Baseline crossing the way it is.
- There will probably need to be changes to the timing of the lights at Baseline and Highcliff Road to accommodate increased traffic volumes from the school.
- The looong red light to turn left from Heritage Drive onto Cloverbar Road needs attending!

Other

• I have a suggestion for the sidewalks on the corners of the streets where they slant toward the curb for pedestrians and wheeled applications to cross the street. On the property side of the

slanted corner sidewalk there should be a flat sidewalk extension for people that walk and use wheeled items in order that they can remain on a level sidewalk as they walk/move around the corner, rather than walking on the slope as they round the corner sidewalk. When there is snow/ice/rain on the slope, it can become a treacherous few steps for pedestrians.

- Neighbourhoods in Sherwood Park need to be standardized in terms of traffic safety, so i know what to expect as i travel from place to place. Don't make Heritage Hills unique in how it's treated for safety improvements.
- Where are the electric car chargers!?
- Radar trap at the intersection of Highland way and High Cliff rd really entraps citizens because you are coming down the hill westward and you cannot see either left or right because the houses block your line of vision. The way the road curves, prevents clear vision both left and right. It forces motorist into a rolling stop, which in turn results in a huge fine. The fact when I went through it and there were tons cars pulled over for a half block tells me there is something wrong with the corner.
- When we purchased our home 26 years ago, there was a farm field across the road. Cows would often wake us in the morning and with our south facing bedroom windows, it seemed so rural. Now we have parkland and soon our new Heritage Elementary School. Life is good!
- Other than that, we are not happy about the excessive noise from Baseline and Hwy 21 from some modified vehicles.
- Ppl stopping in the free flow lane at 21 & baseline on the way to heritage hills
- the waste collection bin should not be so close to the houses ... big garbage trucks disrupting households
- Mailed letter
- I anticipate the need for a four way stop at Heritage Drive and Highland Way.