

# ISLAND SURVEY 2018 RESULTS

## Transportation Questions Extracted

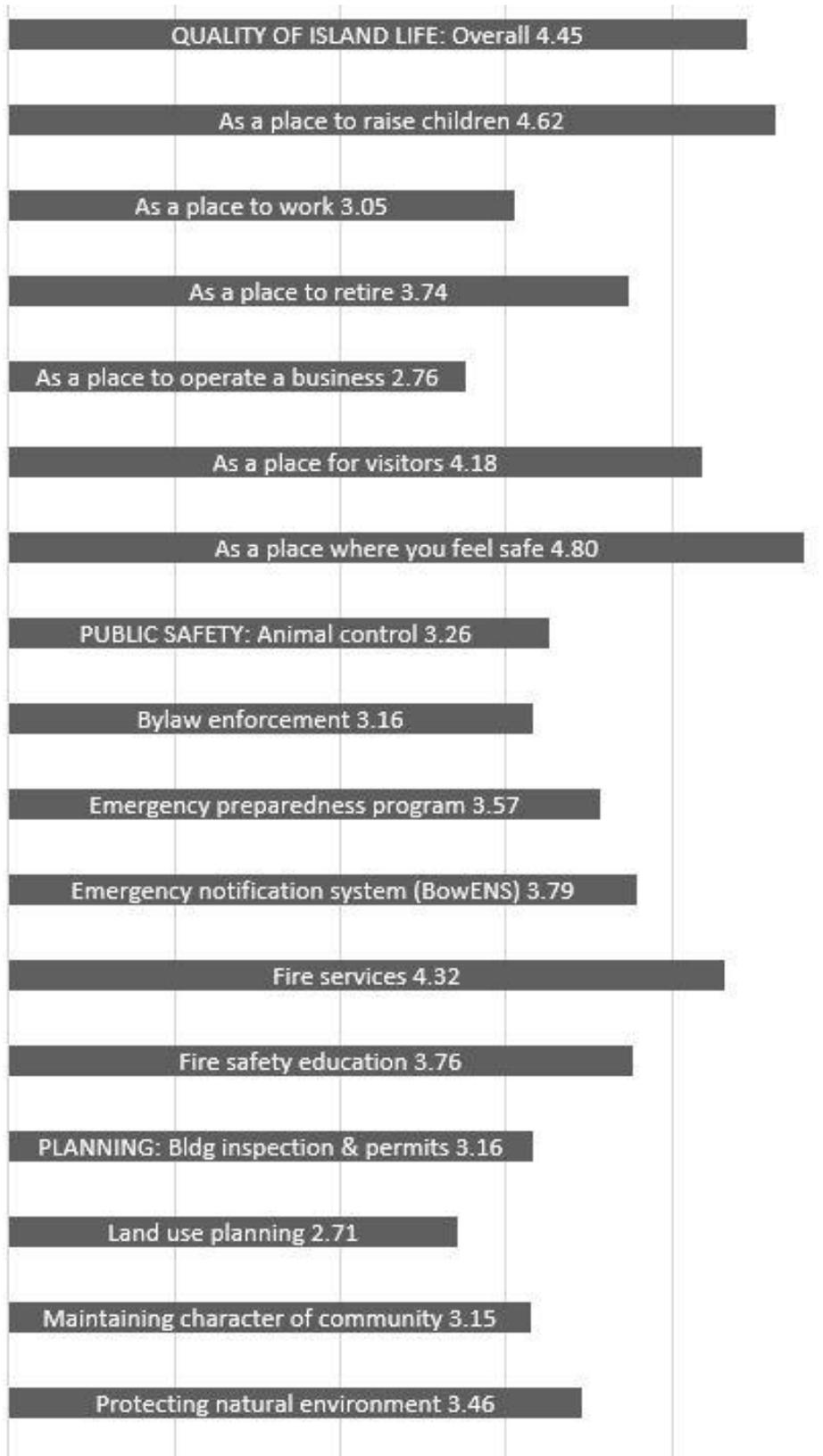
Prepared by Councillor Maureen Nicholson

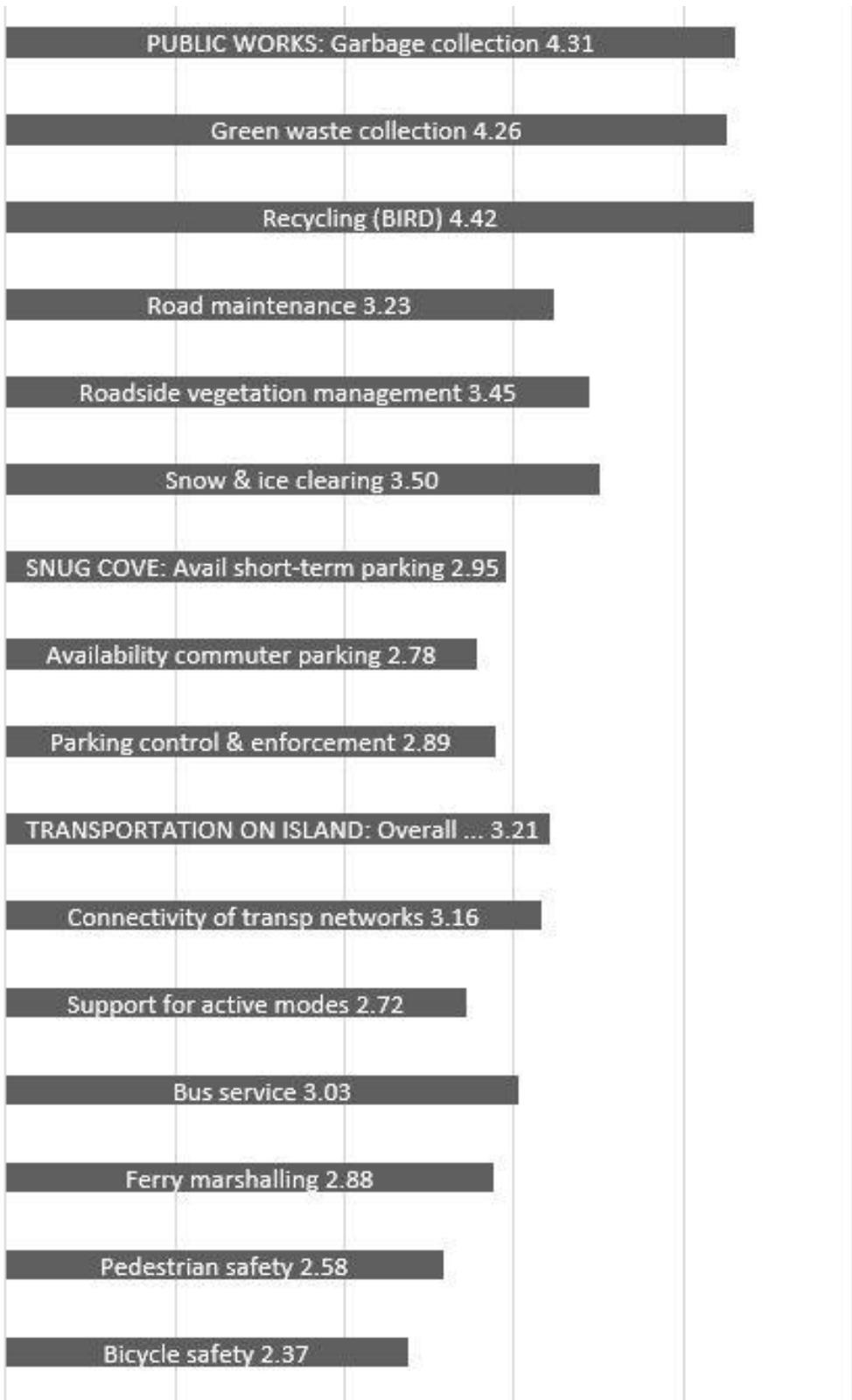
Presented January 8, 2018 / Updated January 10, 2017

Bowen Island Municipality

- To be used in conjunction with other resources, including Census and BC Housing reports
- Survey opened November 29 and closed December 21, 2017
- Respondents are self-selected
- Total number of responses 608 with a 90% completion rate
  - Projected completion rate, based on number and type of questions, was 60%
- Results organized in six sections:
  - Quality of Island Life (pp. 5-6)
  - About Your Household (p. 7)
  - Municipal Services (pp. 8-12)
  - Transportation (pp. 13-15)
  - Emergency Preparedness (p. 16)
  - Housing on Bowen Island (pp. 17-23)
  - Appendices (for open-ended responses) (pp. 24 and following)
- 5-pt scale used, with 1 = very dissatisfied/very unimportant and 5 = very satisfied/very important
- Where appropriate, mode (most commonly occurring response) identified in boldface
- Where appropriate, weighted averages calculated (average of values that are scaled by satisfaction/importance) and compared
- Where available, roughly comparable data from the 2012 Bowen Island Householder Survey provided
  - Note that the 2012 survey was by household, not individual respondent and did not allow for the option of “No opinion/don’t know”
- Where useful, Census data provided
- Identifying personal information removed (e.g., names of non-public persons, other details that would allow for identification of respondent) from the further feedback sections

## SUMMARY OF WEIGHTED-AVERAGE RESPONSES







## SECTION D: TRANSPORTATION

### Q12: Modes of Transportation

	Responses % (number)
<b>On the Island: What is the main way you travel?</b>	
Vehicle driver	84.04% (479)
Walk	7.37% (42)
Vehicle passenger	4.21% (24)
Transit	2.46% (14)
Scooter	0.70% (4)
Other	0.53% (3)
Cycle	0.35% (2)
Motorcycle	0.35% (2)
Taxi	0% (0)
Total	570
<b>To get off the Island: What is the main way you travel?</b>	
Ferry	97.66% (543)
Water taxi	1.80% (10)
Personal boat	0.36% (2)
Other	0.18% (1)
Total	556
<b>Off the Island: What is the main way you travel?</b>	
Vehicle driver	74.44% (367)
Transit – TransLink service	14.20% (70)
Transit – specifically “Peter’s Bus”	5.48% (27)
Vehicle passenger	4.67% (23)
Walk	0.41% (2)
Cycle	0.41% (2)
Scooter	0.20% (1)
Motorcycle	0.35% (2)
Taxi	0% (0)
Total	495

### Q13: Transportation Options on the Island

How satisfied are you with the following on the Island?	Very dissatisfied	Dissatisfied	Neutral	Satisfied	Very satisfied	No opinion/ Don't know	Total	Weighted average
Overall safety, affordability, and convenience of transportation options	3.85% 22	21.85% 125	27.45% 157	<b>34.09%</b> <b>195</b>	7.52% 43	5.24% 30	572	3.21
Connectivity of transportation networks	4.38% 25	19.44% 111	28.37% 162	<b>31.17%</b> <b>178</b>	5.43% 31	11.21% 64	571	3.16
Support for active modes (e.g., walking, bicycling)	13.09% 75	<b>32.98%</b> <b>189</b>	21.29% 122	25.31% 145	3.49% 20	3.84% 22	573	2.72
Bus service (routes, schedules, fares)	6.29% 36	22.55% 129	<b>28.50%</b> <b>163</b>	25.33% 145	6.29% 35	11.01% 63	572	3.03
Ferry marshalling	13.68% 778	24.21% 138	26.84% 153	<b>28.25%</b> <b>161</b>	5.96% 34	1.05% 6	570	2.88
Pedestrian safety	16.40% 94	<b>37.17%</b> <b>231</b>	22.34% 128	19.37% 111	4.36% 25	0.35% 2	573	2.58
Bicycle safety	18.67% 107	<b>35.43%</b> <b>203</b>	26.18% 150	10.47% 60	2.09% 12	7.16% 41	573	2.37

Answered: 573 Skipped: 35

## Q14: Transportation Options off the Island

How satisfied are you with the following off the Island?	Very dissatisfied	Dissatisfied	Neutral	Satisfied	Very satisfied	No opinion/ Don't know	Total	Weighted average
Availability of transportation options other than privately owned vehicles	4.55% 26	14.86% 85	24.13% 138	<b>38.29%</b> 219	8.92% 51	9.27% 53	572	3.35
Connectivity of transit options to meet your travel needs	5.27% 30	19.33% 110	24.08% 137	<b>32.51%</b> 185	8.44% 48	10.37% 59	569	3.22

Answered: 569 Skipped: 39

## Q15: Greenhouse Gas Emissions and Private Vehicles

	Yes	No
Did you know that the largest source of GHG emissions for Bowen Island is off-island transportation by private vehicle?	62.50% 355	37.50% 213
If alternative modes of transportation were more seamless and easier to use, would you consider reducing the use of your private vehicle?	67.68% 379	32.21% 181

Answered: 569 Skipped: 39

## Q16: Do you have any further feedback on Transportation?

See Appendices, p. 52.

## Q16: Do you have any further feedback on Transportation?

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Answered: 283 Skipped: 325

- 1 Horses, equestrians on roadsides, you rarely include them with pedestrians and bicyclists, and they should always be included in your transportation plans and trails.
- 2 Create safe lanes for bikes. Someone I going to die. So dangerous to ride on Bowen, especially for kids and inexperienced rider. Road paving consistently leaves a deadly edge.
- 3 The lack of safe connected bike and walking paths is terrible. The entire island should be linked, in this mild climate people powered should be tops!
- 4 Translink updated their #257 schedule in November. BC Ferries brings in a new schedule Jan. 2nd. This will result in even poorer connectivity. There used to be a protocol whereby, on request, a Translink driver could contact dispatch/ferry terminal, to indicate there were passengers aboard trying to meet a ferry, and the bus was a few minutes behind schedule. That has now been terminated, so in those cases, people wait an extra hour, or at noon 2 1/2 hours!
- 5 Both the Bowen Bus and Bowen Land and Sea Taxi are crucial to my commute. The city should ensure that they both have what they need to operate and provide support to the community. I feel there is a huge gap that needs to be filled by the municipality in this area.
- 6 I would take my car less often if car2go still kept a fleet in Horseshoe Bay. With my work I travel all over the lower mainland so could not take transit
- 7 I am so happy with the efforts being made to make the island more pedestrian and bike friendly but it feels like real change will take many years to implement. The ferries are too expensive but that is a provincial issue and I really appreciate all the hard work that the muni is doing to advocate for all of is on Bowen.
- 8 Need a much bigger focus on non car options, we don't own a car and feel like second class on the transportation front, I wish we would catch up with the rest of Metro municipalities
- 9 My survey answers are based on an average of one day a week trip to town for all chores and care of a geriatric parent. Based on this need which won't change in the near future, I have restricted views on alternative transportation. A car is the only practical option at this time.
- 10 Yes. The community bus does not serve my neighbourhood (Queen Charlotte Heights) so I can't use it. The bus into North Van does not connect well so I don't use it.
- 11 In many cases there is very limited options for people to get away from personal/business use of vehicles.
- 12 Bike and scooter shelter by the ferry terminal is far over due. Supporting the water and land taxi should be apart of the municipalities plan. The translink system that is in place is a huge waste of money. The land taxi if supported could handle all of it with a couple of vans and a good online booking system. And could actually get people to their doors.
- 13 Just that sometimes the buses are too full to get on, at Park Royal, when going back to Horseshoe bay for example ,which makes me inclined to take my car instead.
- 14 There should be an off road trail system covering the major points on the island so that walkers,mt bikes etc could commute without using the roads,this could be a grass roots initiative using crown land and breezeways on all future subdivisions
- 15 Nope
- 16 See before: enforce traffic rules, in particular speeding. Pay much more attention to pedestrian and cyclists safety

- 17 Translink schedule doesn't show correct info for Bowen buses when the ferry schedule changes, Translink service on weekends should maintain hourly schedule, Translink connections from Horseshoe Bay to other locations on the north shore are minimal with poor routes and schedules, our main roads on Bowen need proper shoulders for safety of pedestrians. Night time options for travelling home from the Cove are very limited - perhaps consider buses on weekend evenings?
- 18 Lots of walking paths (great) but dangerous walking/biking along into the cove
- 19 No
- 20 no
- 21 Public transportation is not feasible when one has to travel to many parts of the lower mainland during a single trip off island. If one needs to go downtown, then it's great.
- 22 Family member has mobility problems which makes transit less of an option
- 23 In the past few years I have experienced many close calls created by drivers who don't understand the need to provide space for pedestrians and bikers. I used to bike all over the island but don't any more.
- 24 no
- 25 I feel guilty to write in that I wouldn't reduce use of my private vehicle, but for me it doesn't work. I only go off island once every few weeks for a big grocery haul, usually carrying two or three passengers in my vehicle - I couldn't manage this by bus.
- 26 I use my car for dog transport, grocery and kid transport. errands could be more easy if there were more bus runs but once an hour makes picking up an onion out of the question. Seven hills is terrible for bike and walking safety.
- 27 Again, some questions are unclear. eg ferry marshalling: I think Jewal does a good job, but she's not scheduled to be there much overall, and the system on its own (without a flagger) is very confusing to drivers. Also, what do you mean by "transportation connectivity"? Do you mean the way the roads connect? Or do you mean connecting different modes of transportation?
- 28 The best thing about Bowen us that hitch hiking is encouraged
- 29 I mainly use one of our vehicles for running errands and skiing in town. Because of the need to transport equipment and other items, it is not likely that we would reduce this usage - which amounts to roughly once a week.
- 30 No
- 31 no
- 32 Allow taxi service to become part of transit.
- 33 Every since I was a child on this island to ride a bike is putting your life at risk. There are no bike lane or walking or places for senior scooters. Something like Whistler's bike and walk lanes would be great. But very expensive I'm not sure how it would be done. I use my car as there is not a bus by my house nor is there a bus at my parents house. I think the bus is great but it does not service the island. And the seniors who loss their license if not on a bus route are trapped. As it's too dangerous to walk on the roads and they cannot operate their senior scooters on the road as it's unsafe and I believe illegal. Also the seniors have a great deal of difficulty getting from the ferry to a bus in HSB as the distance is far and they cannot walk fast enough to make the connection
- 34 I often go into town on the bus in addition housing my vehicle. Almost 50% of the time, but there was no category for that.
- 35 I'd love a safe bicycle trail. I find it scary to ride on our roads. I do love love love our great trails on the island.

36 Unless you work at Park Royal or downtown, the public transportation in Vancouver is so  
inconvenient that it is not useable... people can't afford 2 or 3 hours to get to work,

37 no

38 I would love to be able to leave my car at home. I currently cross the water 2x/wk. One of  
those times I maximize my trip by running errands and shopping for household items. Getting  
armloads of stuff to the bus, on and off the bus and ferry, and home would be too difficult  
without the car. But the 2nd trip to town could be by bus if I could make better connections  
(to the North Shore) and not have to spend as much time waiting for the bus to connect with  
the ferry.

39 I don't have a private vehicle. People can and should put more effort into carpooling, I  
assume. But people like freedom. It's understandable - and unsustainable.

40 no

41 lobby provincial govt to integrate translink & ferry. These subsidized entities don't work  
together on schedule or fares transfers like the seabus

42 Peter's bus is a life-savior for commuters!

43 Wish that ferries connected better with Translink! Often ferry to Horseshoe is unloading and  
bus pulls away before Bowen passengers get there

44 It might encourage use of less polluting vehicles to have some set aside parking for small  
smart cars or electric vehicles. On Catalina Islad off California no one is allowed to have cars  
except service vehicles! Everyone drives golf carts.

45 I never ride my bike on the Island because it does not feel safe. I wish we had more bike paths  
that were separate form car traffic. I do actively use the walking paths and hiking trails.

46 present options satisfy our household needs

47 We need bus transportation on every spoke of Island roads. If not we need a taxi service that  
actually provides service 24 hours a day. To keep it affordable, perhaps a service contract  
similar to that of waste management would be possible.

48 I support the creation of a bike/walking path along grafting/Adams road. Kids biking and  
walking along the road are in danger of being struck. I, and my family, would bike from  
sealeigh park to the cove if we could use a safe path.

49 Bus Service is inefficient and costly. The busses are continually running with few or no  
passengers except at peak hours. A waste of taxpayers money.

50 no

51 W Van bus connection with Bowen ferry is frustrating.

52 Dissatisfied with lack of regular bus down Mt Gardener Road

53 I think there should be safe bike and walking trails along side all of the roads. The children  
should be biking to school and there is no where to walk our dogs (or selves) when it snows.

54 Where I live, there is no bus service, so private car is the only option as it is over a mountain  
pass, so not exactly walkable.

55 Put "do not park" in yellow hatching on road. That will help reduce confusion.

56 Wishing the island bus ran longer.

57 Bicycling is unsafe on the island. The road shoulders are very narrow and the roads winding  
and hilly with limited vision for drivers.

58 Better sidewalks so walking on the roads is less dangerous

59 I walk a lot on the island. But it is a difficult place to not have a car (went over a year when I  
first moved here without). I have been on Bowen two years, so I have experimented with  
some options such as Peter's bus and the water taxi. Both great.

60 It is a difficult challenge to provide more easily accessible bus service to the sparsely populated areas of the island. Improved walking and bike trails would help.

61 if dogs were allowed on public transit I would always travel by bus. In Europe they allow dogs

62 no

63 I have young kids and usually lots of stops & errands along my way. Public transport for my uses would be a nuisance. However, for people like my husband, who has more direct travel routes, expanding public transit to the more remote locations would be beneficial. And so would a designated parking area in Horseshoe Bay so he's not always looking for a driveway to rent. Public transit on the mainland is not an option for him or many people who commute into North Vancouver so they still rely on a "town car".

64 Bus service should coincide with every ferry sailing and cover the ENTIRE island. I would love to see bus service continue till midnight or 11pm to accommodate late night water taxi home and to accommodate evenings out.

65 Walking or cycling across island west/east is difficult and unpleasant

66 I would love a bus to the "golf course" side of the island

67 I need a vehicle off-island as I load it with provisions for business and household. Commuters in my family find ferry a significant expense.

68 Can we stop focusing on being as green as possible and start worrying about services we truly need. We live on an island, not everyone lives in the cove. Stop wasting money on things that by their nature you will not be able to change and focus on what you can.

69 Bowen island really only works for a class of people who can afford a car. Needs to be more friendly to those of lower incomes and who use legs and transit as transportation. In particular, as a single mom, I have had many bad experiences over the years either having to hitch a ride with strangers and not feeling safe or almost having me and my children run over while walking. I always say, 'it's going to take a child dying for things to change', I hope I am wrong about that.

70 I use my car to access the North Shore and the bus to go downtown. I don't want to change buses to get to North Van. As well if I do grocery shopping on the North Shore it's too heavy and shopping buggy is a nuisance on a crowded bus.

71 Taking the bus is good but often a car is necessary for accessing multiple locations on the mainland

72 No shoulders on the roads which makes biking unsafe as a transportation option.

73 no

74 More pedestrian and bike-friendly pathways would be a huge asset to the island and help reduce private vehicle usage.

75 Did you include all types of vehicle/transportation modes in your stats?

76 I think wood stoves pollute far more than vehicles during the cold months.

77 For decades there have been studies, plans, etc to improve the ferry marshalling in Snug Cove. Yet - nothing has changed. There is a significant need for improvement in the area of transportation. This is an ongoing theme and will only increase with time as the population grows and our need to reduce emissions becomes even more imperative.

78 15b does not apply as I walk a lot

79 We drive to trail heads to walk. It's insane, but it's not safe to walk on the roads. So many communities have trails beside or in similar trajectories to their roads: Whistler, Tofino, etc. That makes all the difference for pedestrians & cyclists.

80 Pedestrians walking on the side of roads like Eaglecliff in the dark is very dangerous. There is no side way or shoulder.

- 81 I checked "No" to "If alternative modes of transportation were more seamless and easier to use, would you consider reducing the use of your private vehicle?" I only drive one to three days a month, and those days involve trips that transit can't accommodate.
- 82 We are usually at least two in the car going off island. At this stage of life, for as long as driving is possible, I'm into a privately owned vehicle. Bowen is exceedingly hilly though beautiful.
- 83 Yes I would use more public transportation but sometimes you just need a car.
- 84 I drive a small hybrid vehicle which should be encouraged with lower fares or other perks
- 85 Yes. The survey asked me to pick one main form of transportation off-Island, but like many people, I use a wide mi depending on the day, weather, what I am doing. Car, carpooling, Translink bus, Peter's bus, water taxi, cab, etc. On-island transport is a much bigger issue for me - nothing to where I live.
- 86 Need transportation from cove to Seymour Bay
- 87 no
- 88 Is the new ferry schedule going to line up with Transit? It is too bad car sharing services were not successful. Local transit does not come to my neighbourhood creating a long walk that is not at all convenient.
- 89 If there was a bus service that went up Village Drive to the cross island road and beyond, it would save my using my vehicle for most of my on island driving.
- 90 Can't use public transport as I have to travel too far and wide to see client. I think we are just waiting for a pedestrian or cyclist to be killed before we will be willing to do something to actually construct walking/cycling paths across the island. That is not OK.
- 91 why doesn't the bus go out toward golf course?! Is there any way to make pedestrian traffic safer between red church and Scarborough? Forest commuter lot is awesome, is there another place to create a similar, second lot?
- 92 none
- 93 No buses in my neighbourhood. No trails or sidewalks to get to the cove. My kids don't really know how to ride bikes as they grew up on the island and have had very little opportunity to ride safely. I would never let them ride to school.
- 94 Increased support for water taxi / bus connections vs depending on Ferry. € number of residents either have cars in horseshoe bay, bike or use Peters bus to commute. Should consider increased foot passenger options and decrease ferry runs.
- 95 No
- 96 Our reliance on vehicles is appalling. We need better services (bus, taxi) on island and much better provision by Translink off-island.
- 97 n
- 98 Clear sides of road and have wider shoulders for walkers and bikes. Train from ferry to downtown north van and sunburbs
- 99 no
- 100 Need bus service to all areas. Muni needs better relationship with TransLink. On call bus service in direct contrast to GHG reduction targets. Consider taxi vouchers. Terrible support by BIM to water taxi service. Need to actively support these services and lobby city of Vancouver for better water access for boat docking.
- 101 As a commuter, I would likely use the bus to get to and from the ferry if its route included Cates Hill
- 102 Pedestrian and bicycle paths inadequate on most roads and a safety hazard. Most young kids can't walk nor bike to school on primary roadways safely nor confidently

- 103 The lack of sidewalks are a serious hazard and make walking from place to place extremely dangerous when trying to coral children and/or dogs away from on coming traffic
- 104 There is no bus service up Cates Hill. I would love to use the bus if it were available. I work in West Van and North Van once or twice a week. It is usually impossible to get to work on time using the bus system. It's easy to get downtown, but not to most places in West and North Van.
- 105 Need a bike lane or path from the cove along the major roads
- 106 I would like safer sidewalks/paths for kids for biking and walking
- 107 We need to take advantage of the on-demand bus proposal. Too many buses are driving around with no one on them. The taxi is much too expensive for the average person so busing needs to be better in order to get people out of their vehicles. Buses need to leave sooner after the ferry arrives. I saw a bus sit for over 10 minutes after the ferry had unloaded. This does nothing but frustrate riders. Too often transfers expire before getting back to Bowen leading people to drive to save both time and money. I have given up on the bus due to these reasons and that it does not come to my neighbourhood - walking over 1 km in the rain and dark is not fun.
- 108 I would love to see bus service in the area towards the golf course (Island Discovery Learning Community). I wish the roads were much safer to walk or bike along on Bowen Island. There is very little space on many roads for walking/biking. I also wish there was a lot more supervision during ferry lineups, with regards to rude behaviour.
- 109 I am forced to use my car as the service is not often enough and doesn't go everywhere. I realize there is little to be done at this point and I support the ride share program.
- 110 On Island - we would prefer to walk/bike rather than drive our car but it is not the safest mode because where we live there is no separate lane for this kind of transportation. Even though we are a 45 minute walk, with sizeable hills, we would be more likely to choose these options than our private vehicle. The bus does not meet our needs because it is not reliable (varies based on ferries) nor frequent enough that we would have to plan our day around bus schedules. On the mainland, both Peter King's bus and Translink buses/trains are utilized options for us when commuting, but not when we go in as a family because it is simply easier to drive and then we have room for toys/errand runs.
- 111 No
- 112 The best recent innovation is Peter King's bus connection! Support this. I wish the water taxi were more profitable/popular so that they could offer more trips at other times; then I'd consider using it more often. The recent change in BC Ferries schedule worsens my commute home - and I filled out the survey! Oh well. I keep my own driving on-island to a minimum, but that's only possible because I live near the Cove. I would use an Island bus service occasionally, for recreation, if it ran more often (weekends) but I imagine this is too expensive.
- 113 The roads are not safe to walk or bike on.
- 114 The island really needs to improve trails for walking cross island. From Hood point to Blue Water there are several very dangerous points for pedestrians.
- 115 Ferry services discriminate against motorcycles and scooters. Although these take far less space than cars, the fares do not reflect this.
- 116 Bus service on island is too infrequent to service non-drivers during the day. Pedestrian safety on the main roads is non-existent - it's dangerous for drivers and pedestrians. If it wasn't for Peter King's private bus service in the morning the commute to the city would remain atrocious in terms of seamlessness.

- 117 I do not like to walk on Bowen roads to get to trails or walk the dog. There is little room for a walker on a 2 lane road and at night....no lights. Without sidewalk/ separated walking trails, it's very dangerous for children to be on the road.
- 118 Love that there is a mix of options and hope that it will continue to grow! (e.g., carpooling, car vs. walk-on ferry, transit and private bus services).
- 119 Your questions are clearly designed to pursue agenda
- 120 no
- 121 I believe that our next vehicle will be electric. The owned or shared vehicle will continue and probably grow with the introduction of more alternate eco friendly fuels.
- 122 Time for a third bus service to the golf course area??
- 123 BIM could do more to analyze off-island transportation with a view to reducing this traffic.
- 124 Roads too narrow to accommodate cycles. Need safer shoulder areas for walking and running
- 125 No
- 126 Please make bike paths a priority. I live on the west side and although most vehicles are responsible, slow down when we bike, not everyone is considerate. I sometimes get honked at and was once yelled at by a driver that I was crazy to bike with my kids. A bike path would create a safe environment to use alternative transportation that is also a healthy option. Would love to see bus transit on an hourly basis on weekdays and weekends
- 127 Taking transit to places I need to go for shopping are not easy or available ie. to north shore or east van.
- 128 I selected dissatisfied with support for active modes of transportation because I cycle across the island regularly and it is unsafe. We need a designated cross island path that is designed for bicycles and pedestrians.
- 129 Bus routes do not serve everywhere forcing us to drive. The "park and ride" idea is great in theory, but once a person is in their car, they may as well keep driving to their destination. Buses take so long to leave once the ferry unloads it becomes frustrating. Also, more often than not, the transfer time has expired so one has to pay another fare to get home. Most people I know drive to the Cove even though they would like to use transit for these reasons. There was an idea to use the gas tax money to create free transit on Bowen - a great idea!! I am sceptical the new ferry schedule will align with transit next month. Transit is focused on the larger ferries even though their tax base does not support the system. We need more sidewalks, period. Enough trails already! We need to focus more on the needs of pedestrians and less on the "vocal minority" horse riders who fail to clean up the "deposits" that pedestrians have to circumnavigate (although according to the horse riders we're supposed to be fine with that). Trails alongside of busy roads are a waste of time and money. The widening along Adams Road several years ago is a shining example of the failure of the concept.
- 130 While I appreciate the 'rural' living environment on Bowen I do wish there were safer walking/pedestrian trails from neighbourhoods to the cove. The roads are narrow making it tricky for pedestrians and young bike riders. The frequency of cars speeding across the island seems to be increasing
- 131 Having each household drive to the bird to recycle is a further cause of emissions. I would not give up my car as when I go tot town I am generally shopping due to lack of affordable options and choice on island and so my car is necessary.
- 132 I really appreciate all the work this Council has done to improve roadside safety for pedestrians and cyclists. There is still a lot to be done and it is well worth the funds.
- 133 It is crucial that council implements the plans set forth by the IMTP. There needs to be 'the will' at the highest levels. Something we have not seen yet :(.

- 134 Bus service up sunset rd to the golf course
- 135 Better trans island trails would help promote bike use- specifically Miller and Adams road- where traffic is fast and roads are tight.
- 136 There is no bus route to my house (up sunset towards the golf course) I'm sure more people would bus if it was available! The shoulders on the roads need to be wider for the safety of bikes and pedestrians!
- 137 My area has no bus, we have over 100 homes. Taylor road area
- 138 my work is not accessible by other modes of transportation
- 139 Please help improve the safety of pedestrians around the drop off for the ferry. Larger sidewalks /paths across the island would be great!
- 140 Reach into my car and turn off my ignition and I'm gonna punch you. Stay away from me.
- 141 A pedestrian/bicycle path, completely separate from the roadway, right across the island should be a high priority.
- 142 Not enough regular bus service to/from cove, timed to meet the ferry. Bus service is irregular and almost impossible to communicate to guests visiting from off island. How about a bus that ONLY does a circular route from the library, little red church, artisan square, village baker, library.
- 143 I know that this is not a Bowen municipal issue, but we need to push for extension of rail services to the North Shore. Rail to Horseshoe Bay would make a huge difference to our ability to use public transport off island. Cutting off ticket sales 10 minutes before sailing for Bowen Island passengers and vehicles remains a sore point. The policy is imposed unreasonably and without adequate justification. I feel that BC Ferries has no interest in helping us make ferries when close to the sailing time, even when there is would be no discernable delay to the ferry departure time.
- 144 no
- 145 The operative word is "seamless' / Commuters will flock to alternative modes (Perter King's downtown bus/ water taxi) when it offers a reliable, time saving alternative/
- 146 Terrible conditions for pedestrians an cyclists on our major routes. The road surface is in poor shape, making cycling dangerous for all but experts
- 147 Winter weather is also going to get worse ! Because of the steepness of many hills & driveways, this is a problem. We need more lighting, as MANY people don't drive safely without it
- 148 I live on Cates Hill with children. It is too steep to walk many places with them and there is no bus service so we have to drive almost every time we leave the house. I wish we had a bus coming up here.
- 149 No
- 150 We need a cross-island path for cyclists and pedestrians, and somehow develop safer walking and cycling up Seven Hills.
- 151 The bus is wonderful, friendly drivers, convenient stops but does not run over the lunch hour and has only every second hour service on mid morning and weekends, resulting in many more pick ups by car.
- 152 You need another category re above transportation there should be a box for maybe or possibly
- 153 no
- 154 Snug Cove needs planning for wide sidewalks and bike areas
- 155 Earlier / later ferry or water taxi services would allow me to commute home to Bowen vs. sleeping 4 nights a week in my car on mainland

- 156 No bus service at all on island except for limited weekend schedule
- 157 I definitely do more driving on Bowen than I did when I lived in the city, as I live far away from the cove. I think my personal GHG emissions are higher since moving here and that concerns me.
- 158 I run my own company and require a truck for my work 5 days a week for tools/materials. No other mode of transportation is an option.
- 159 bus service to SE (Cowan Point) required
- 160 Though motor vehicle is my main form of transportation I would have liked to convey that I often use a bike and bus to travel to Vancouver
- 161 Unsafe to walk. On road edged
- 162 1) I know of a few seniors who needed to move away from their home when they lost their driver's license, in part because no taxi was available. We now have a taxi service again, and the muni needs to ensure we do not lose such an essential service. When we lost the "essential service" gas station, the muni appropriately stepped in and supplied reasonable land. Similarly must actively assist a Taxi service if needed. 2) Why does the bus run to Enswell Farm on weekends? It is almost always empty. 3) Ferry marshalling and overloads are frequently a problem. The underlying reason is Bowen's increasing car population which in good measure caused by increased density through rezoning. 4) Significant road damage is caused by heavy construction traffic during the wet or freezing winter season. The Bowen population should not need to pay for damage caused by heavy concrete or dump trucks destroying our roads. We used to have seasonal load restrictions.
- 163 Walking and Bicycling across the island is unsafe and unpleasant. Until I can ride my bike without fear I will continue to use my car.
- 164 I am still FUMING that Car2Go removed service to Horseshoe Bay...that was such a great service for Bowen Islanders, I sold my car on that basis, so I could depend on car sharing. Also I now have an electric car and suspect we will need to provide for electric car charging for visitors...on the mainland that is quite available, ....check out Plugshare
- 165 I use an electric vehicle
- 166 Split the C10 route into Bluewater and Tunstall routes.
- 167 the two questions in 15 are 'loaded.
- 168 I often hitch hike, and am very satisfied with the Lift Stops - even as a senior.
- 169 Continuing the trailways initiative should solve the walking and biking shortfalls.
- 170 Bowen Island restaurants as well as water taxi customers will really benefit when Uber etc are finally approved. You can't get around on the island or home from the late water taxi if you have had a drink
- 171 A path across island, where people could ride their bike, walk, run would encourage people to do so. A path like the one from Tofino to the beach would make a huge difference in pedestrian and biking safety. Additionally, I work in North Vancouver. It takes me 15 minutes to drive to work from Horseshoe Bay. If there was a bus that went along the highway, and made stops at Cap Road, Westview and Lonsdale, I believe that many people would access transit. I for sure would buy a monthly transit pass, and use it on Bowen and in the city. (Maybe Peter King wants to try another pilot project?!) As it is now, it takes over an hour to bus from Horseshoe Bay to work. I just can't afford that time.
- 172 more frequent bus service, taxi service that is immediate, increase the 30K that's too slow for vehicle to drive at consistently, may be ok for farm vehicles
- 173 Low cost secure HSB parking for Bowen residents would help. Most of us do the majority of our shopping on the mainland. Bussing isn't practice with a load of groceries.

174 Don't get too carried away with trying to save the Earth by reducing GHG's. There are NO practice so alternatives for commuting off island other than directly downtown. Without investing billions in adequate infrastructure provincially, the layout of the lower mainland demands massive investment in road systems in the short term. The number one reason for the huge emissions in the area, is number of vehicles going nowhere, stuck in traffic.

175 Car to Go in HBay was a big loss. Encourage another ride sharing service to come in.

176 We need to further develop pedestrian and bike trails from tunstall to the cove, and along millers, if there is useable space

177 1) you're only asking about walking and cycling - what about horses, strollers, and wheelchairs  
2) you are assuming that my off-island travel could be done with something other than a passenger vehicle. We only go off island when necessary for farm supplies so my experience of off island travel is completely different than someone who is going to town for recreational or commuting reasons

178 as i generally only leave the island when I have a full vehicle of stuff and multiple places to go all over the city, public transportation would not suit. if I were to ever just want to go to town for an event, the bus would be great - but I would likely use the trip to take care of many other things too.

179 No

180 no

181 The island bus services does not cover all major routes. When people do their grocery shop off island how are they supposed to get their groceries home? Medical appointments - try getting to Vancouver appointments by bus to the cancer clinic or VGH for example. Stop trying to shame people about their use of vehicles. When the bus doesn't serve out route we either have to hitch to the ferry (remember some of us are aged, some of us are going grocery shopping so how will we get home with bags and bags of groceries). And if we don't hitch we drive to the cove and walk on the ferry...but wait, there is nowhere to park in the cove and the parking that is there is primarily short term. So, what do you want? People out of their cars? What have you done to make that happen? Nothing but pontificate about GGE and the need for people to ditch their vehicles. Fail!

182 More passenger ferry options to Vancouver downtown would be excellent e.g. not just rush hours. On-island bus service from the evening ferries would also be great.

183 "Seamless and Easier" implies either public transportation to the Cove or adequate parking in the Cove to be able to leave the car and use Public Transit after walking onto the Ferry. Seems unlikely to me.

184 I'd like to see the muni actively invest in the bus and/or water taxi services as alternative essential modes of transportation when going or when off island. The on-island bus is of no value to me.

185 Where possible would like to see improvements to road shoulders to make it safer for walkers and bikers.

186 Anything that the muni can do to encourage pedestrians to wear reflective gear at this dark and rainy time of year would be helpful; island pedestrians seem to be unaware of how invisible they are!

187 More on-Island would always be welcome - the additional service added this year was a great addition

188 I only go over about once a week so I need to go many places. The preceding question is oriented to daily users and doesn't fit well to a non-commuter's needs.

189 it would make sense to have a publicly funded taxi service to supplement or in some runs  
 190 replace the bus service in terms of usership and emissions controls.

191 more sidewalks & bike paths

192 as a senior how am I to ride a bike to the ferry?

193 I already use the bus etc. when it is possible, it is not possible much of the time. I also try to  
 194 avoid leaving the Island. I like the bus system but wish it ran through the day as it would then  
 be useful for intra-Island trips. Right now the lack frequency in the late morning and lucn  
 makes it impractical for shopping trips to the Cove or a lunch.

195 the only disappointment about transportation I've ever had is that if there were a bus that  
 196 met the last ferry I would have taken it. I do know it's impractical

197 pedestrian safety in the Cove - particularly early mornings is a concern. Need more  
 illumination near cross walks - and continual education of peds to wear reflective or bright  
 clothing and drivers to slow down when dropping kids for 7:30 boat. Its a miracle we havent  
 had an early morning accident with fatality.

198 no, satisfied

199 Close off all ferry parking on the street and put in an adequate ferry marshalling/parking spot  
 that will accommodate a full/plus sailing. Lets face it, continued cross thatching is only going  
 to make things worse and more frustrating.

200 I feel an on demand bus service would not work. It is important for people and kids without  
 phones to know where to stand at what time to be picked up. That is the beauty of a bus  
 service. There is an extreme lack that the bus does not run up Valhalla, Cowan Point. And  
 even Cates hill. There are people with mobility issues and the you and old unable to drive  
 places them in an impossible situation. Elderly people have had to move from their homes of  
 20+ years and its very unacceptable. Our children's developmental needs for independence  
 are also hindered by this lack of service.

201 While technically challenged to operate a motor vehicle, llamas do make ideal transportation  
 companions.

202 I don't really understand what, "the largest source of GHG emissions for Bowen Island is off-  
 island transportation by private vehicle" means. Are we talking about cars being driven on the  
 mainland? Personal watercraft to go off-island? Off-island cars being driven on-island?

203 I often walk to the Cove as it is within 20 mins. of our home and on occasion use Translink to  
 go to the airport or to downtown. Not enough variation on this survey to elaborate! Being  
 retired has changed our transportation use.

204 We need bus service that covers THE WHOLE ISLAND and service that coincides with the  
 complete ferry schedule. Those of us who work till 5 -6-7 in van would like to take a bus home  
 from the ferry. It's ridiculous to not have this available and expect people to hitchhike or take  
 the taxi ora car. We need more watertaxi !! Times and runs to coal harbour and Granville They  
 should be supported by bowen taxes so that people can avoid he drive to the city. The fact  
 that English bay launch receives zero dollars from our town is just wrong and short sighted.

205 Ferry marshalling should be removed from the main street

206 no bus route to cowan point

207 Walking on some parts of bowen island is super dangerous - 7 hills needs a better path and I  
 almost hit someone the other night walking from artisan down the hill (I know they are stupid  
 but still signage and a clear path would help greatly!!)

208 Would use bus around island more if went to Golf Course. Feel unsafe on our roads on bicycle  
 - would love to see cross island trail that was bikeable. Most off island trips are for errands so  
 bussing isn't always an option - used Car2Go regularly until the cancelled parking in HSB.

- 206 I would have preferred (support for active modes) walking & biking to be separate questions. Walking: extremely satisfied. Biking: dissatisfied (I don't recall seeing any bike friendly trails or roads). Also, the public transportation greatly varies in quality coming to and from Horseshoebay. If going into town it's ok. Coming back to Bowen it is extremely unreliable. Downtown busses (257) frequently pass bus stops when full, extending traveling time significantly.
- 207 no
- 208 Private Vehicles is a must have on Bowen Island and off-island transportation.
- 209 Safe commuter bike lanes
- 210 Miss the use of cars to go option in horseshoe bay. Not a municiple area but would have used to reduce my emissions.
- 211 Design the Cove to keep traffic moving more smoothly - esp during the off loading of the ferry!
- 212 Our off island travel is too disjointed, irregular and often involves large loads, so alternates to personal transport impractical. Each of the bus services should meet every ferry.
- 213 Make Snug Cove safer for pedestrians. Bike/walk path across island.
- 214 None at this time
- 215 We will be getting either a hybrid or electric car in the near future.
- 216 my 6k commute can take 45 minutes by bus- why I drive. Sidewalks! Sidewalks! Sidewalks!
- 217 don't drive or own car. hate breathing emissions in the cove, particularly propane
- 218 Keep working on increasing safety and convenience for human powered transportation, on Island and with BC Ferries.
- 219 I understood that the largest source of GHG was not private vehicles it was the ferry itself.
- 220 Speed limit enforcement on this island is a joke. We need trails for bikes and walkers.
- 221 Build a bridge to the island!!
- 222 When I go to town it is with children and to complete many errands. Only a car will work.
- 223 Our situation is such that we need a car. If that were to change, I would be open to using more public transit.
- 224 Buses need to connect to whole island. There are so many seniors without the means to leave their isolation. Also the rds are not safe for walkers or bikers. My children want to bike to school but it's to risky.
- 225 No
- 226 I know the survey said no identifying info but.. I live in Queen Charlotte heights. There is no bus service here. Given the steepness of the road, car is the only viable means of transportation that is reasonably rapid.
- 227 Sidewalks along the edge of cross island road would be welcomed
- 228 I love the bus and would use it more [especially on the weekends] if the schedule were better. Also, if you keep that "every 2 hour" schedule on the weekend, please at least create a schedule that is easy to read!
- 229 This is where we fall down. We need much much better foot and bike routes across and throughout Bowen.
- 230 We need to have better walking trails/paths on major roads
- 231 Need vehicle for in-town shopping, a biweekly shopping in town is less expensive overall and more selection.

- 232 Every time you repair a stretch of road, please add a pedestrian/bike path. Have more bike safety sessions for kids - BICS did one this year. Help high school students advocate for more transportation options to the three very different public high schools in West Vancouver.
- 233 We have not had a Vehicle in 8 years. After moving to Bowen we discovered we will need to purchase one again. Within the limited population, not much can be done to compete with big city transit availability. That said, I love how scooters and motorcycles are used by lots on the island and are provided free parking at the ferry. this is the low impact vehicle we will be going with.
- 234 lack of transit to Cates Hill makes cars a requirement,. limited and unreliable parking makes driving onto ferry a default option
- 235 I dont understand the question regarding 'active modes' if your question is not clear to dumbdumbs like me, you'll not collect useful data
- 236 Ferry marshalling needs attention. More enforcement required for drivers parked on cross hatched areas.
- 237 Kudos to Peter King for a great service. I am a regular user of his bus to and from downtown Vancouver.
- 238 Waiting for ferry in line is extremely frustrating with with cars blocking line up movement.
- 239 Alternative transportation doesn't work if you need to transport purchases back to the island.
- 240 If cycling was safe I'd allow my children to ride to school. Now I drive them. I'd also like to ride to the cove on fair weather days.
- 241 Need schedules to be harmonized and need on island bus schedules to be published and adhered to. Need a bus to Cowan Point.
- 242 would like the #257 Bus to always wait for Bowen passengers at Horseshoe Bay. Would also like integration of through fares and payment cards (BCF Experience & Translink Compass cards). Why do I need 2 cards? Why do I have to pay 2 fares?
- 243 Only drive to beget groceries otherwise walk
- 244 My discontent with pedestrian & cyclists routes in is regards to the lack of availability of space on the side of the main roads (Bowen Bay, Adams, Grafton, MtGardener)
- 245 Merge the school bus and Transil systems. Improve access to under serviced areas.
- 246 Consult with Car2Go to get them to return to Horseshoe Bay!
- 247 While I agree that GHG emissions are caused in large part by private vehicles, I refer back to my comment on on the carbon footprint of the green-waste collection service currently in place. So I don't feel the first part of Question 15 can be simply a YES/NO answer
- 248 The water taxi and Peter King bus are wonderful. We need more progressive solutions like these! We want to get out of our car, but often can't due to connections that don't work.
- 249 bus routes are too restrictive.
- 250 No
- 251 Am limited in the distance that I am able to walk without +++ pain
- 252 Sidewalks needed up Miller?
- 253 Who wrote this survey? David Suzuki?
- 254 Generally I think Bowen is attempting to support various ways of commuting/connections to lower mainland. the more possible this is - from various spots on the island - the fewer vehicles needed. I'd be keen to see Electric vehicles on Bowen with a charging station.
- 255 I only go into the city about once every 10 days on a large loop of errands and therefore need a vehicle

- 256 We should have an electric car charging area in the cove and premium parking spaces for EV's. Also a covered moped/motorcycle parking area (with electrical charging) would be very valuable for commuters.
- 257 no
- 258 Provide a biking and walking option and people will use it. Quit wasting money on liftstop.
- 259 I cannot imagine how the calculation was done to make the first statement in #15 above.
- 260 Narrow shoulder less roads are unsafe for pedestrians and cyclists. I would love to see a subsidy to keep the taxi running in the daytime. Off island my car is the go to mode because walking on, as a cane using senior with health issues is the only choice. Apparently if I give BCFerries a day's notice, I could have help getting to the ferry. Imagine the outrage if airports had that policy.
- 261 Peter's bus is AWESOME. It is of immeasurable value to me as a commuter to downtown (including the returning water taxi connection). If I have to travel to North / West Vancouver or Burnaby, etc however the options are dismal.
- 262 Would like to be able to bike safely around Bowen. Also, Peter's bus has been great for getting into the city. But I don't commute, used it for workshops and errands
- 263 We live on an island with a very limited tax base. How can anyone expect to be able to reduce the use of a person vehicle more than they already have? Just exactly how are you going to be able to make going to kids sports events or doing a big grocery shop more "seamless or easier"? The Municipality cannot afford to be all things to all people.
- 264 No
- 265 Need an express bus to Upper Lonsdale from HSB. The hospital, doctors, specialists, banking, legal, shopping, etc. in Upper Lonsdale makes for a lot of sense to have an express bus there. The connection from Park Royal is very poor. Will take my car rather than make that poor connection. Maybe all that is needed is co-ordination between the two bus routes.
- 266 Our road infrastructure considers pedestrians and cyclists third-class citizens; the needs of anything other than vehicles/drivers seem barely acknowledged when changes and improvements are made such as the hillside by the school. Three cheers for the heroic efforts underway to fund and implement the cross-island multi-use pathway, allow spaces for cyclists here and there, and fixing the nightmare that is Cardena Road. Give those people who are doing that medals.
- 267 No
- 268 Coordination between BC Ferries and Translink leaves a lot to be desired. Also there should be a direct bus service to North Vancouver.
- 269 Throughout metro Vancouver when filling out surveys on transport I have a real beef with the notion that if we provide more transit everyone will use it. The problem is that I have a large dog that may be allowed on the Bowen buses but definitely not on the mainland. I'm also often bringing around more stuff with me than I can practically carry on the bus. It just isn't practical.
- 270 lets face it - its hard getting off and on island. Timing is always an issue. miss the ferry and you are out of luck for hours of time. the water taxi is convenient - there should be more support for this so they can have secure runs down town or to Vanier park as an option. More frequent travel times and less cost would be ideal. Perhaps Munciple or government grants could be given to helps sustain water taxi's for the island as its a brilliant way to get off island and do business, shop or have a night out without feeling cut off or dependent on the ferry. How about 2 Ferrys???

- 271 There should be bus service to ALL main areas of the island during the week...why is Mount Gardner area not serviced ?
- 272 Bicycling and walking across island are dangerous.
- 273 Peter's bus has been a "sea change" for me as a commuter, although it doesn't solve everything. I think we need to implement a passenger only ferry or more frequent water taxi (e.g., SeaBus-like) services during commuter hours AND link these up to on-island transportation. Also, realistically many people are going to have to drive to the cove for a while yet, and we need to have a better commuter parking solution (including covered places for bikes/scooters, better sidewalks and lighting for getting too/from commuter parking).
- 274 get the ferry marshalling fixed already. It's the 21st century and we are still sitting in the dark ages with the way it is now
- 275 No sidewalks.
- 276 "More seamless and easier to use" are the key words in the preceding question.
- 277 I think your stats are skewed. My understanding was that the ferry is the biggest contributor.
- 278 No
- 279 Bus meeting later commuter ferries would be good. Bus not affordable as its only short trips, so I hitchhike instead. Really need better sidewalks for walking. Walking at night is so dangerous.
- 280 no
- 281 Love the variety of options off island especially services like BLAST water taxi - need to do everything we can to support all transportation options.
- 282 Increase weekend bus service on island.
- 283 Buses from Vancouver to HSB are very infrequent in the evenings making it difficult and very slow getting to the ferry, and sometimes missing the last ferry.