



TravelWise
thinking transport.

Avondale Intermediate School School Travel Report



Auckland City

Prepared by: Elena Smith

ARTA School Travel Coordinator

January 2007

Avondale Intermediate School Travel Report – Table of Contents

1	Introduction	2
2	About Avondale Intermediate School	3
2.1	School Profile	3
2.2	Location	3
2.3	School Travel Policies, Programmes and Facilities	3
3	Survey Methodology	3
4	Survey Results – Student Travel	3
4.1	Student Travel Patterns	3
4.2	Car Travel	3
4.3	Carpooling	3
4.4	Bus	3
4.5	Walking	3
4.6	Cycling	3
4.7	Scooter	3
4.8	Levels of Physical Activity	3
5	Survey Results – Staff Travel	3
5.1	Car Travel	3
5.2	Cycling and Walking	3
5.3	Public Transport	3
5.4	Carpooling	3
6	Safety of Route to School	3
6.1	Overall Route Safety	3
6.2	Safety Concerns	3
6.3	Suggestions for Improvements	3
7	Appendices	22

1 Introduction

Under the "Travelwise to School" programme, the Auckland Regional Transport Authority (ARTA) in partnership with Avondale Intermediate School and Auckland City Council undertook a travel survey of school students, parents and staff in October 2006. The surveys included questions about actual and preferred modes of transport, reasons why various modes are used or not, and about safety issues associated with the journey to and from school. This report summarises the responses to the school travel surveys. This information, along with other relevant background material contained within this report will be used to assist the working party to develop a school travel plan to encourage and provide for the use of more active and sustainable journeys to Avondale Intermediate School.

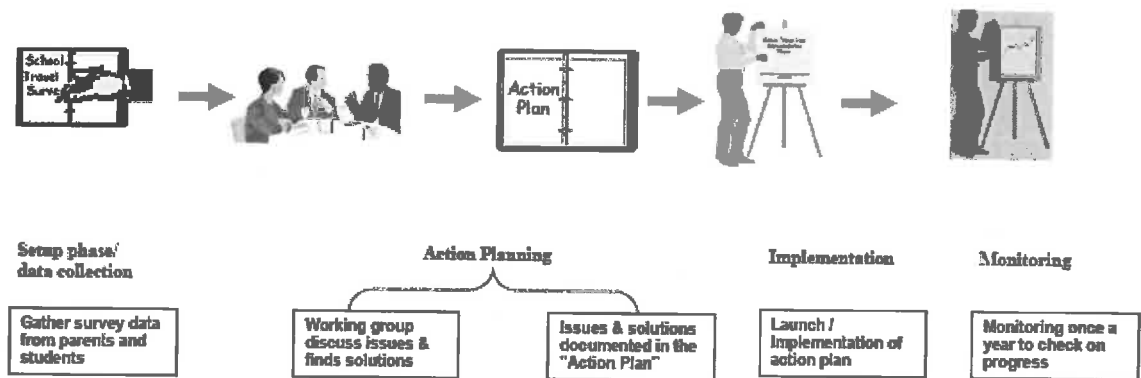


Figure 1: The School Travel Plan Process

2 About Avondale Intermediate School

2.1 School Profile

<i>School type & Year levels</i>	Intermediate, co-ed. Years 7-8
<i>Decile rating</i>	3
<i>Number of students</i>	507
<i>Number of staff</i>	32
<i>School population</i>	NZ European/Pākehā 7.6%, Māori 19.4%, Samoan 27.7%, Tongan 8.0%, Chinese 6.0%, Other 37.3%
<i>Resource people</i>	

2.2 Location

School entrances

The school is located on a site shared with Avondale College. Rosebank Primary School is adjacent. All three schools border the Eastdale Reserve. The official school entrance is on Holly Street. Students also enter the grounds via Avondale College (Victor Street) and the Eastdale Reserve. Rosebank Road and Great North Road are very busy main roads that many students need to cross.

Major destinations nearby

Avondale College is adjacent, on Victor Street. The Avondale shopping centre is approximately 500m away. To the west, Rosebank Road is a major industrial area. There is a motorway on and off ramp at the western end of Rosebank Road.

Figure 2: The location of Avondale Intermediate School



Source: <http://www.wises.co.nz/map/default.aspx>
accessed 20/12/06

2.3 School Travel Policies, Programmes and Facilities

Road Safety Programmes and Resources

General road safety is taught to students by classroom teachers. A bike safety license is required if students want to cycle to school.

Pedestrian crossing facilities

There are two traffic-controlled crossings on Rosebank Road and one on Great North Road at the intersection with Victor Street.

Cycling facilities

3 Survey Methodology

Survey forms were distributed to all staff, students and parents of Avondale Intermediate School to complete. Planning for Real was also conducted, inviting students to report information about their road safety issues.

The following table shows the response rates for the different surveys.

Table 1: Survey Response Rates

Survey	Number of forms distributed	Number of survey responses	Response rate
Student	507	392	77%
Parents	483	362	75%
Staff	32	25	78%

Not all respondents answered every survey question and hence each question within each survey may have a different response rate. The percentages that are given in this report are calculated on the number of responses to each particular question in the survey and not the total number of survey responses.

Student survey results are also presented in this report in terms of the number of survey responses eg (n16) indicates 16 survey responses. If the student survey has a good response rate, eg 80% or more, these figures will be reasonably representative of actual numbers.

4 Survey Results – Student Travel

4.1 Student Travel Patterns

Figure 3 shows the ways in which students traveled to school in the morning and from school in the afternoon for the week in which they were surveyed. These graphs are for both year 7 and 8 students.

Figure 3: Students actual modes of travel to and from school

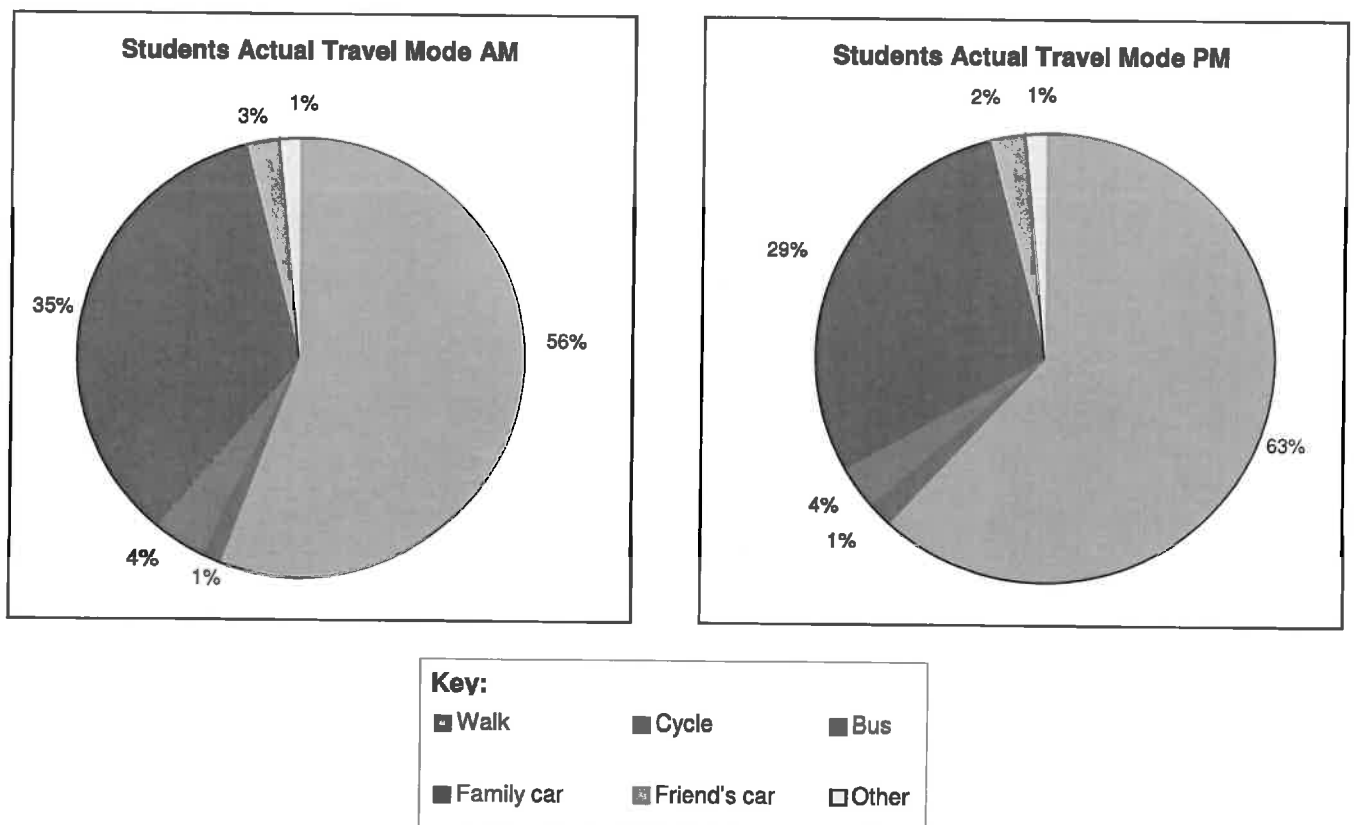


Figure 4 shows weekly travel modes for Year 8 and Year 7 students. There is a clear difference in how students in the two year levels travel to school.

Figure 4: Weekly Travel Modes for Year 8 and Year 7 Students

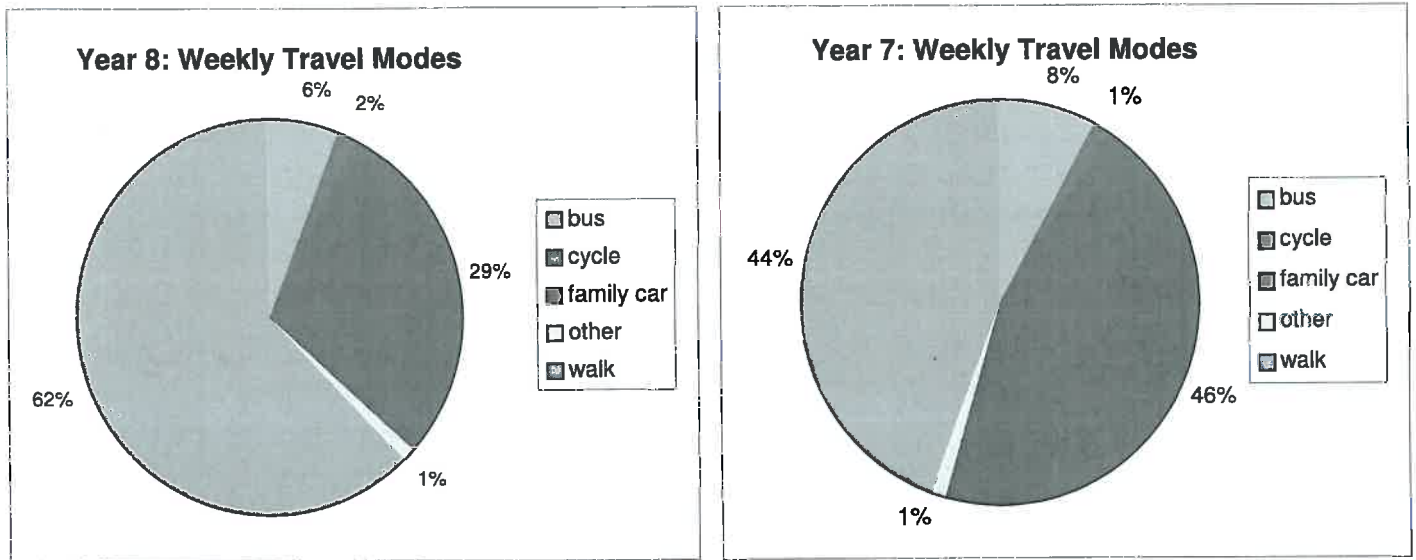


Table Two shows how students living within a given distance from the school, travelled to school.

Table 2: Mode of travel and distance from Avondale Intermediate School

Mode	1km	1 – 2 km	Over 2km	Total
Bus	0	2	24	26
Cycle	0	4	1	5
Family Car	7	60	70	137
Friends Car (carpool)	NA	NA	NA	NA
Walk	59	123	37	219
Other	0	0	5	5
Total	66	189	137	392

Figure Five on the next page illustrates this as a map of travel modes.

4.2 Car Travel

Findings from student survey:

On average, over the period of a week, 32% of all school students (n123) travel to and from school by car, either their family car or a friend's car.

The number of students who are driven to school in the morning in the family car is consistent for each day of the week, 35 - 36%.

A smaller percentage of students are driven home in the family car in the afternoon, 23 – 24%.

Of those students who travel to/from school at least one day per week by car (n = 179) 41% would prefer to walk.

92% of students who travel by car do so in the family car.

Findings from parent survey:

Parents (n = 209) were asked for two main reasons that they drove their children to/from school. Bars shown in Figure 7 will therefore not add to 100%. 307 responses were provided.

Figure 7: Parent reasons for driving students to and from school

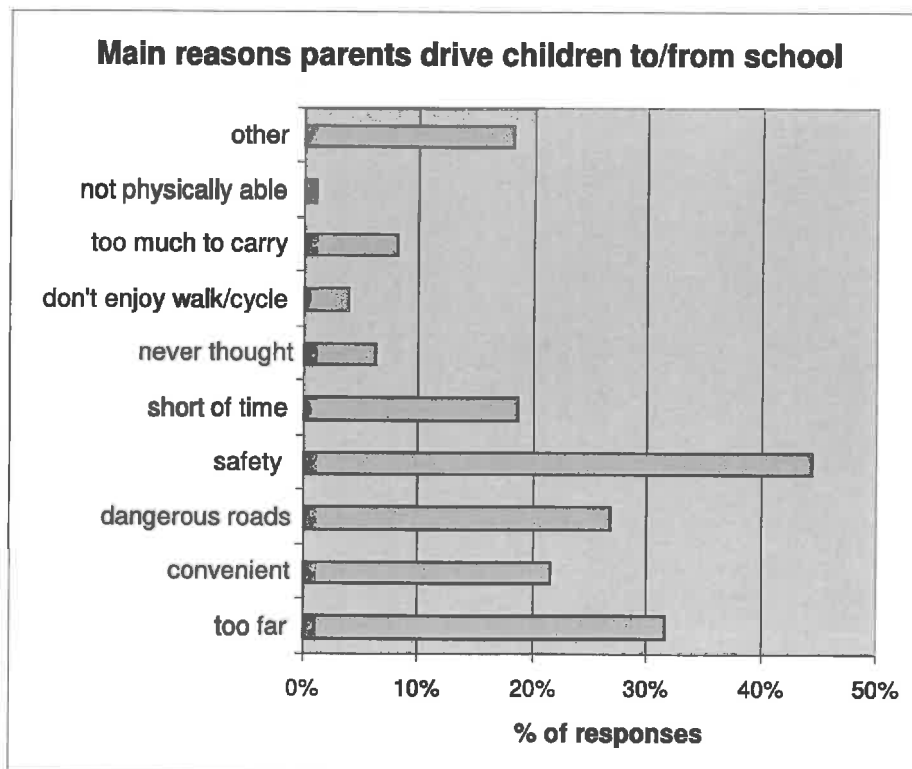
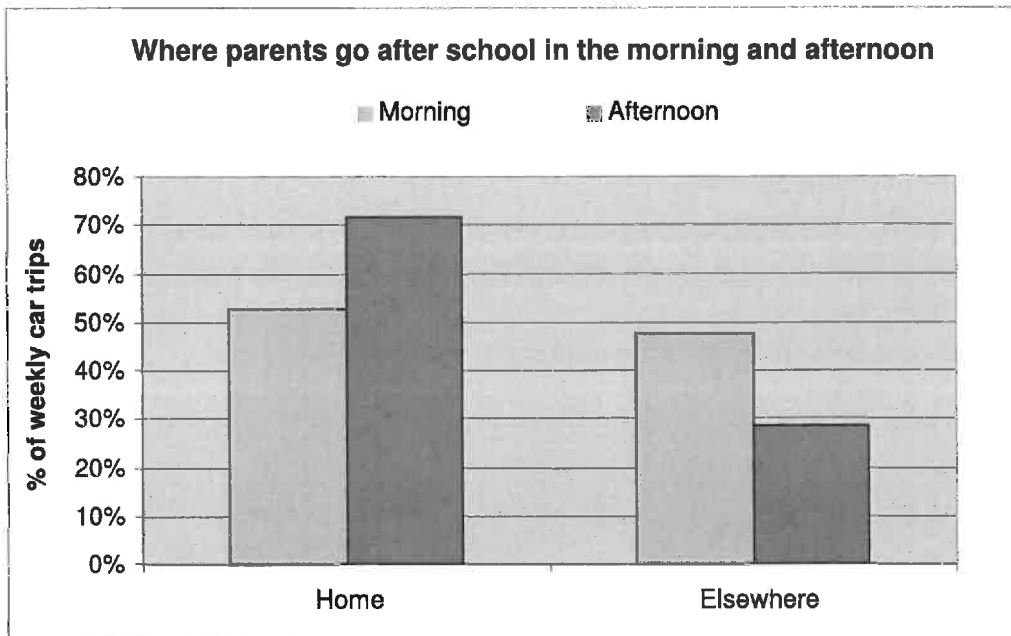


Figure 8: Parents travel patterns after dropping students at school and picking up after school



4.3 Carpooling



Findings from student survey:

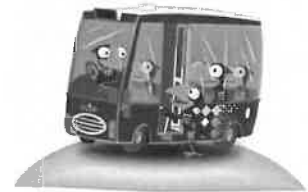
Most car travel is in the family car. 2% of students indicated they travel in a friend's car in the morning and 3% in the afternoon.

Findings from parent survey:

7% of parents (n = 329) said that they already carpooled with other families.

75% of parents (n = 269) are not interested in carpooling. 19% of parents said that they would carpool with other families if they knew or had met the driver. 6% parents said that they would be interested if someone else organised it.

4.4 Bus



Findings from student survey:

4% of students catch a bus to/from school (n=385)

6% of students indicated that bus would be their preferred travel mode

Findings from parent survey:

- Parents were asked if their children used, or would use a school bus. Figure 9 shows their responses

Figure 9: Parent's awareness and likely student use of, school buses

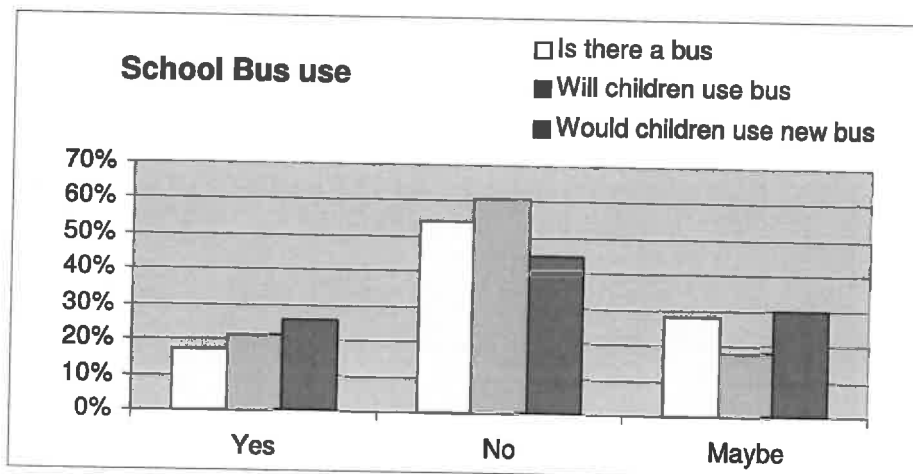


Table Three shows the reasons that parents gave for their children not using a school bus route (n = 133)

Table 3: Parents reasons for not using a school bus route

Reason	Parent response %
Bus stop is too far from home	13
Bus is probably too expensive	17
Concerned that my child/ren could be bullied on the bus	9
Believe it is unsafe for child/ren to walk to or wait at the bus stop	17
Already taking the car out – more convenient to drive them	24
Child/ren have other activity before or after school	6
Other	14

Comments made by parents with regard to bus transport as to why they would not allow their child to use a bus were evenly split between positive and negative reasons. For example:

- walking keeps him active
- health wise, walking to school is better
- bad things happen in the bus
- no school bus service in my area

4.5 Walking



Findings from student survey:

55% of students walk to school in the morning. 68% walk home in the afternoon (n=385)

Of those students who walk at least one day per week (n = 283), 67% preferred walking, 14% would prefer to travel in the family car and 13% would prefer to cycle.

Findings from parent survey:

The following chart shows the age parents believe it is safe for students to travel to and from school on their own by different modes of transport.

Table 4: Parents opinions about the age at which students can independently start using different modes of travel

Age	Independent walk	WSB	Independent cycle	Have cycle training	Catch bus
5	1	0	0	14	3
6	2	0	0	7	2
7	15	0	5	13	7
8	23	0	5	28	8
9	6	0	9	8	7
10	77	0	47	52	43
11	55	0	40	45	49
12	48	0	47	36	59
13	29	0	27	7	26
14	21	0	28	7	17
15	7	0	11	6	13

Comments made by parents with regard to walking (other than road safety issues) include:
 I let her walk because its good for physical exercise
 They can walk when they are older
 My child lives too far away to walk

4.6 Cycling

Findings from student survey:

On average, over the period of a week, 1% of students cycle (n = 385).

Cycling would be the preferred mode of transport to school for 13% of car users and 13% of walkers

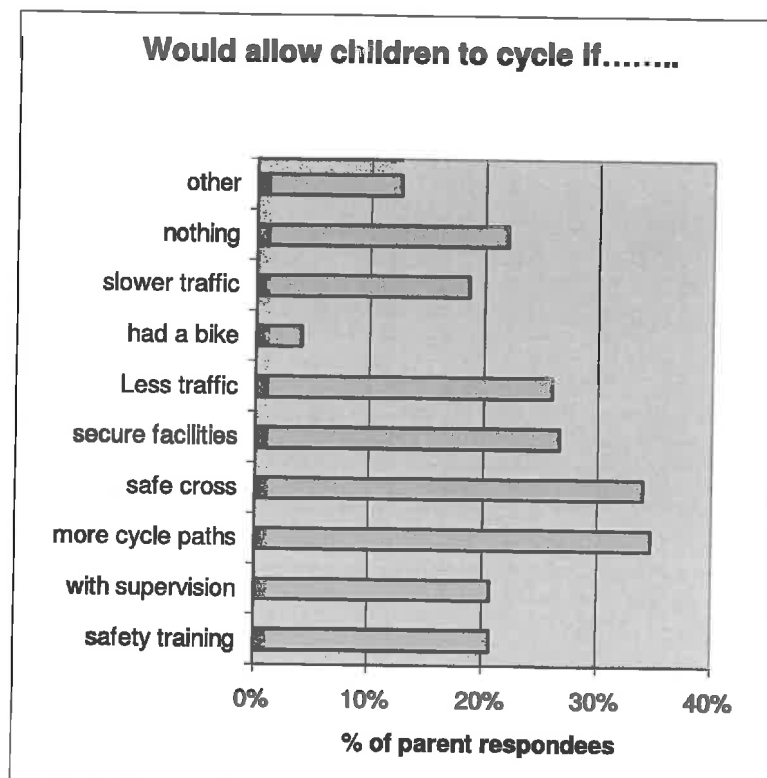
Findings from parent survey:

44% of parents said that their children owned bikes (n =341)

5% said that their children cycled to school by themselves although this is at variance with the students' responses

The factors that would encourage the most number of parents to allow their children to cycle more often are shown in the graph below.

Figure 10: Parents issues regarding cycling



Comments made by parents with regard to cycling include:

- "I know our children like walking to school, if they had the chance to do cycle training as well they would."

4.7 Scooter



Findings from student survey:

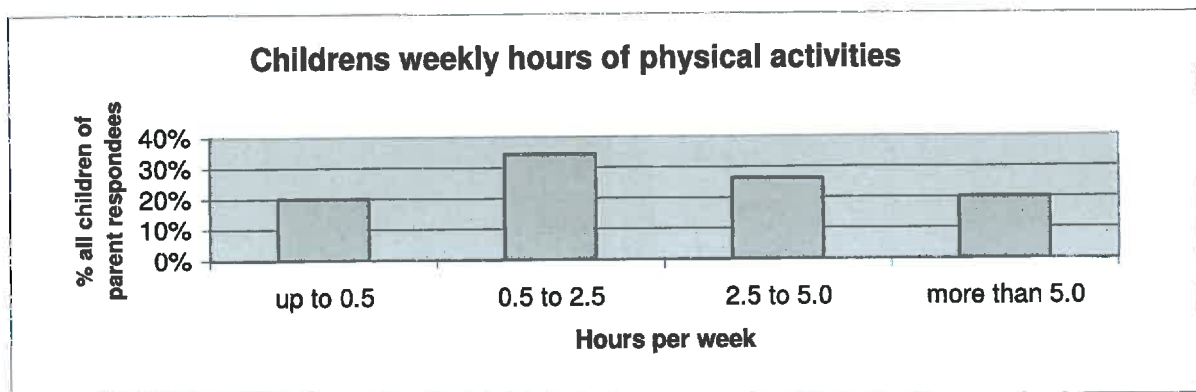
Currently there are no students who scooter to and from school.

1% of children (n379) would like to travel by scooter to school.

4.8 Levels of Physical Activity

Parents indicated that their children spend on average the following amount of time per week on physical activities outside of school hours.

Figure 11: Parents indication of children's physical activity



5 Survey Results – Staff Travel

5.1 Car Travel

On average, over the period of a week 75% of the staff members at Avondale Intermediate School travel to and from work by car, driving alone.

There is a degree of ride sharing with 0.8% of staff travelling as a passenger in a car and 5.1% driving others. 55% of staff driving others is with children who they take to school.

5.2 Cycling and Walking

1 teacher occasionally walks to school.

No teachers cycle to work.

Cycling and walking would not be an option for most staff. Either they are not interested; they live too far away, or have too much to carry.

5.3 Public Transport

No teachers use the bus to get to work.

Public transport would not be an option for most staff. Either they are not interested or there are other obstacles such as the time factor, too much to carry, and after-school activities. A few staff may be encouraged to use the bus provided there were a bus route nearby, more frequent services and subsidised fares.

5.4 Carpooling

31% of staff said that nothing would encourage them to car pool (n = 26) although 27% thought they might be interested if someone organised a car-pooling scheme.

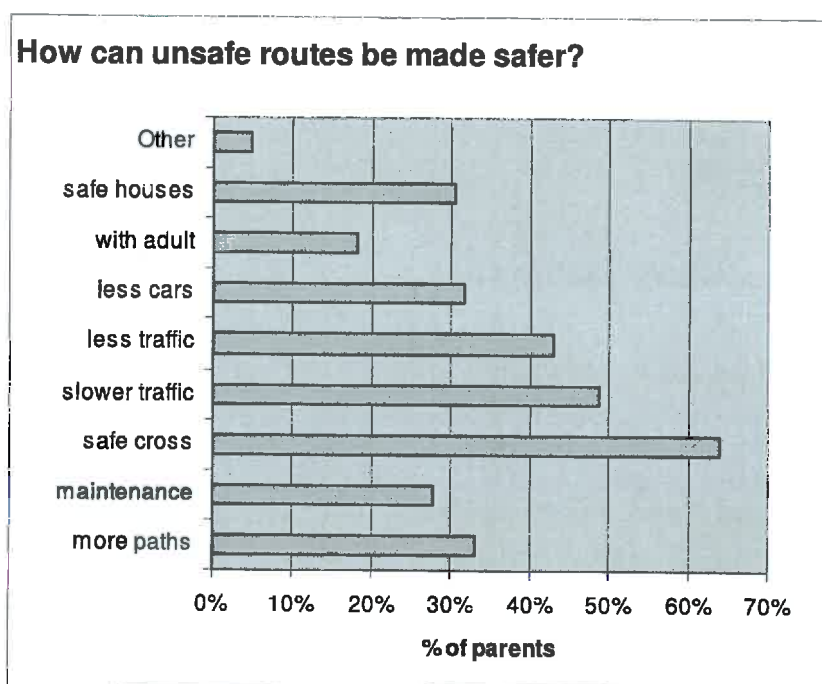
6 Safety of Route to School

6.1 Overall Route Safety

21% of parents perceive that their child's journey to Avondale Intermediate School is very safe (n = 344) while 10% consider it to be unsafe and 5% think it's very unsafe.

Parents that answered "unsafe" or "very unsafe" (n = 335) were asked what they thought would make the route safer. The responses are shown in Figure 12.

Figure 12: Factors parents consider would make routes to school safer



6.2 Safety Concerns

6.2.1 Parents Concerns

A map was included in the parent surveys asking them to identify locations of concern to themselves, young pedestrians, passengers, or cyclists travelling around the school area. Table 5 shows the locations and associated safety issues that were identified. The complete parent responses can be seen in the Appendices.

6.2.2 Children's Concerns

Students took part in a "Planning for Real" exercise in which they were asked to identify their house on a large map, and then talk about any concerns they have regarding their journey to and from school. Table Six shows the locations and safety issues that were identified.

6.3 Suggestions for Improvements

6.3.1 Parents suggestions

- *"Cars rule. Not cyclist friendly, not pedestrian friendly, communities not safe, more police, less cars"*
- *"Drivers at intersections, traffic lights or near a school should always be cautious because children just suddenly run across the street to their friends or people picking up them."*
- *"I prefer picking /dropping my child to/from school as I do not like him/her to wounder around aimlessly or get mixed in the wrong peer group. Also for safety reasons due to traffic."*
- *"Needs a pedestrian crossing on Riversdale Rd."*
- *"Rosebank Rd is very dangerous. The speed limit needs to be reduced."*
- *"The traffic lights corner on the Great North Rd. and Rosebank Rd. where cars are supposed to give way to pedestrians are so dangerous. I see near misses especially with young children, primary, college and intermediate."*

7 Appendices

- ❑ Avondale Intermediate Working Party aerial photograph of the school and surrounding area
- ❑ Avondale Intermediate School roll map showing where students live in relation to the school, with 1km and 2km distances from the school shown
- ❑ Complete parent comments about concerns regarding students journeys to school
- ❑ Staff comments
- ❑ Where parents park their cars during the day
- ❑ Contact details of parents and staff willing to contribute to the development of the school travel plan

Appendix 3: Parent Concerns about Students Journeys to Avondale Intermediate School, November 2006

Street Name	Why parents think this area is unsafe
Ash Rd near Rosebank Rd Ash St	every morning is busy with traffic and children from Avondale college and Intermediate School flow of traffic, pedestrian lights not safe - cars do not give way correctly
Ash St	I think the cross does not stay on long enough to get all the kids across the road and plus the road is too wide
Ash St Ash St Ash St Ash St	not enough crossings, speeds of cars is way over the speed limit and is simply a busy road safer crossing for children speed of cars makes it unsafe for children speed of cars unsafe to cross for children
Ash St Ash St Ash St Ash St Ash St Ash St Ash St Ash St Ash St Ash St near Canal Rd. Ash St near Rosebank Rd. Ash St. and Rosebank Rd.	the amount of the time the pedestrian crossings give us to walk is too short to walk in the pedestrian too long to wait too many traffic too many traffic too much traffic unsafe drivers too much traffic, speeding cars traffic traffic lights - speed of cars and crossing signals time is too short the lights when you are crossing cars still go pass no zebra crossing to get to the traffic light cars don't stop and you don't get much time to cross the road
Ash St. and Rosebank Rd. Ash St. near Highbury St.	large groups of children cross and not all making it across before lights change to green not enough time to cross - busy
Ash St. near Highbury St. Ash St. near Highway St	the amount of traffic which makes me think twice about my child walking to school too many cars
Ash St. near New North Rd /Avondale Ash St. near Rosebank Rd Ash St. near Rosebank Rd Ash St. near Rosebank Rd.	students from Avondale college crossing the busy road without a care for the traffic. busy intersection makes it unsafe for children to cross the road major intersection and very busy busy intersection, fast traffic
Ash St. near Rosebank Rd.	there is no pedestrian crossing for someone who is at ash street and wanted to cross over to the other side of Rosebank road
Ash St. near Rosebank Rd. Ash St. near Rosebank Rd. Intersection Ash St. near Wairau ave Ash St. near Wairau ave	too many children tend to cross the road, too busy and cars going at fast speed no safe place to cross road speed and the width of the road make it unsafe heavy traffic, kids cross ash to Wairau ave people always cross well cars are speeding
Ash St./Rosebank/Great North Road Intersection Ash St./Rosebank/Great North Road Intersection	red light runners the traffic lights are not working properly most often turn very fast crossing for children
Ash Str near Rosebank Rd. and Victor St	children cross to center strip where bushes could obscure them, and speed of vehicles usually around 60 km

Avondale Rd	cars are always speeding on this street
Avondale Rd	cars don't slow down , very busy In the morning and after noon
Avondale Rd	high traffic numbers thru small area - unsafe drivers
Avondale Rd	not enough street lights, too dark at night time
Avondale Rd	overgrown plants and dirty drains
Avondale Rd	provide at least 2 pedestrian crossing
Avondale Rd	speed of cars and some cars go through a red light
Avondale Rd	speedy cars, we need speed bumps, vicious dogs
Avondale Rd near Maple St	no safe places to cross the road
Avondale Rd near Mead St	to much dark streets with stranded cats and dogs with care less drivers cutting corners
Avondale Rd.	no pedestrian crossing
Avondale Rd.	speeding cars makes It unsafe for children to cross
Avondale Rd. near Eastdale/Rosebank Rd. junction	1. speeding cars trying to beat the changing traffic lights 2. cars going bumper to bumper and blocking the pedestrian crossing
Avondale Rd. near Rosebank	cars don't stop at lights to let children cross. cars run the lights, cars travel fast, too many cars
Avondale Rd. near Rosebank Rd.near Eastdale	very unsafe. crossing signals. regular red light runners, high speeds.
Avondale Rd. near Rosebank Rd.near Oregon	people regularly park In driveways, over footpath. pedestrians need to go on road to pass
Avondale Rd.near Orchard Rd St	It's not safe because people keep on speeding
Belgrove near Canal Rd.	stupid kids act stupid on road
Belgrove near Canal St	too much glass
Blockhouse Bay Rd	no zebra crossing at all, It's a busy road In the morning
Blockhouse bay Rd	speed and number of cars using this rd. this will only increase with the new motorway
Blockhouse Bay Rd	there is only few cross walk and speed of cars Is high
Blockhouse bay Rd. near Gt North Rd.	some people does not Indicate which direction they want to go through
Blockhouse bay Rd. near Gt North Rd.	some people does not Indicate which direction they want to go through
Blockhouse bay Rd. near Jude St.	build up of traffic, speed factor
Blockhouse bay across new north	speed
Canal Rd and Wairau ave	busy Intersection, It unsafe for children to cross the road
Canal Rd near Wairau ave	busy and sometimes unsafe driver behavior
Canal Rd. by park	people drinking alcohol In park
Canal Rd. near Wairau Rd.	because to many fast and busy traffic past through to get to work
Canal Rd.near Rosebank	overgrown bush by footpath
Canal Rd	crims In that area
Canal Rd	It's where most crimes are happening
Canai Rd	people who aren't In school sometimes hang around there after or before school
Canal Rd	too scary
Canal St	many vicious dogs
Chambers St.	no crossing at all
Croyfe Rd St.	footpath shocking around by Avondale primary school
Eastdale	too dangerous for my child

Eastdale Rd	bad footpath, overgrown bushes in park
Eastdale Rd	cars try to beat the lights as children crossing
Eastdale Rd	speed of cars and minimal width when cars parked on both sides.
Eastdale St near Rosebank	car traffic need to stop running the traffic lights they are nearly hitting and have hit kids on the pedestrian crossing
Elm St. to Rosebank Rd.	because too many cars and busy traffic at school time
Fairland Ave near Great North Road.	busy intersection, traffic bumper to bumper, no places to cross safely, when raining, traffic speed
Fonteyn St.	this street is off main road (Rosebank) children have to be very careful before crossing
Fonteyn/Avondale Rd	people take short cuts through peoples properties to get to places
Georges Rd near Rosebank Rd.	speed of cars is unsafe heavy traffic
Great North	Traffic speed unsafe driver behavior
Great North Road	Not enough safe places to cross a lot traffic... too much accidents
Great North Road	although the children cross at the lights - the cars still speed, the cars go through orange lights
Great North Road	because of the traffic and the running of red lights
Great North Road	cars drive fast down there
Great North Road	heavy flow and speed of vehicles
Great North Road	people going through the red light on crossing
Great North Road	traffic lights - cars go through red light
Great North Road	the road is busy and speed of vehicles makes it unsafe for children to cross the road
Great North Road	too much traffic
Great North Road	traffic and speed
Great North Road	traffic speed, unsafe driver behavior, not enough safe places to cross
Great North Road	traffic to busy/main road
Great North Road near Holly St	speed of cars makes it unsafe for children to cross the road
Great North Road near Victor St	a street converges, lights, pedestrian's crossings, and bus stop - all too close to each other. In rush hour the kids walk through cars to cross from bus stop
Great North Road near Victor St	too much traffic during school, also speeding
Great North Road near Victor St	very busy road, should be crossing at intersection
Great North Road.	constant traffic
Great North Road.	speed and amount of traffic
Great North Road.	speed of cars unsafe for children to cross
Great North Road.	too much traffic and there is not enough crossing pedestrians
Great North Road.	traffic lights - sometimes, cars go after red lights
Great North Road. near Avondale	parking cars on a footpath
Great North Road. near Blockhouse bay Rd.	It's dangerous for kids to cross the road when the traffic that turns left from Great North Road. signals too late
Great North Road. near Ash St.	children dodge traffic to get across the road on the strip
Great North Road. near Victor St.	cars failing to stop when the crossing light comes on for pedestrians
Great North Road. near walsall St.	I see children walking to school dodging the cars on the main strip

Gt.North Rd. near Henry St/Victor St.	no real safe place to cross for children, cars speed and It's too busy with cars
Hendon Ave	footpath are very dangerous - In bad state of repair
Hendon Ave	road is too narrow
Henry St.	road too wide for car to make a turn onto Victor st
Henry St.near Walsall St.	the crossing site is dangerous as cars speed into Avondale along gt.north road
Highbury St	school students and outside kids gang up at end of street drinking alcohol and fighting
Highbury St	there are no proper crossings to the other road
Highbury St.	because some college people smoke there and hang around
Highbury St.	my daughter got bullied
Highbury St. near Elm St	less traffic so we can cross
Highbury/Rosebank- Intersection	Busy Intersection
Holly St	25 km/h
Holly St	college people tend to walk through the intermediate
Holly St	dangerous when,parents are dropping off children by the gate
Holly St	parents dropping their kids off to school, speed between the bumps. need pedestrian crossing on Holly st
Holly St	remind parents that you don't drive into the school grounds to drop off their kids
Holly St	traffic speed dogs wondering around streets sometimes
Holly St	very irresponsible parents parking illegally - getting in the way of entrance to int.school
Holly St.	because it need a proper crossing
Holly St.	need a proper crossing
Holly St.	over grown hedges, near Victor st. close to entrance force children onto road
Holly St.	overgrown plants along footpath
Holly St.	speeding of vehicles make unsafe for children crossing the road. no pedestrian crossings/speed limit
Holly St.	the other side you might get hit if you are crossing the road to
Holly St.	the young children have difficulty trying to get across the road
Holly St.	too much cars
Holly St.	too many dogs
Holly St. near Victor St	traffic jams,some mornings
Kelston St	too many lights
Maple St	no traffic lights
Maple St.	cars speed too much
Mead St	should have driving line and pedestrian crossing
Mead St	too many dogs
Mead St.	because it's on a corner
Methuen Rd. across Blockhouse bay Rd.	speed
Methuen Rd. near bolla Rd	speed
New North Rd near Blockhouse Bay	busy intersection,speeding cars
New North Rd.	because it's too close to the road and people will get hit
New North Rd.	no cycleway
New North Rd. near Blockhouse bay	because of traffic

New North Rd. near Blockhouse bay/jude St Orchard St	busy Intersection,traffic comes over the hill fast ar go to fast need bumps
Orchard St	overgrown trees and hedges from proprties and also always broken glass on paths
Orchard St	speedy cars, need speed bumps
Plain St	too much trees, not much llight at night time
Powell St.	vicious dogs
Rata St near Ash St.	there is no crossing line and speed of cars makes It unsafe
Riversdale	not enough crossing llights an too much traffic
Riversdale	school kids use this street a lot, there should be a crossing for kids
Riversdale Rd	they play on roads and make fires on road
Riversdale Rd	footpath narrow and cracked
Riversdale Rd	It's where most gangs hang around
Riversdale Rd	no crossing available
Riversdale Rd	some one might take my child
Riversdale Rd	too much broken glass on the footpath
Riversdale Rd.	alot of cars speed when kids around
Riversdale Rd.	there is just dangerous drivers
Riversdale Rd.	too much gangs that could beat public up
Riversdale Rd. near Avondale Int	people keep on speeding
Riversdale Rd. near Avondale Int	speed of cars makes It unsafe for children to cross even having traffic llights
Riversdale Rd. near Avondale near Eastdale	cars going through red llights while children have the cross sign
Riversdale Rd. near Rosebank	60 - 65
Riversdale Rd. near Rosebank Rd.	footpath are very bad condition, not clean enough for walking
Riversdale Rd. near Rosebank Rd.	traffic speed ,unsafe drive behavior
Riversdale Rd.near Rosebank	no safe place to cross the street because there are lots of cars rolling In same streets.very unsafe If cars want to turn to right from Riversdale to Rosebank
Riversdale Rd.near Rosebank Rd	Rd from between parked cars, children running across the roads cars turning the comers
Riversdale Rd.near Rosebank Rd	heavy traffic befor and after school
Riversdale Rd.near Rosebank Rd	overgrown plants along footpath
Rosebank	20 km/h
Rosebank	Speed of traffic unsafe driver behaviour
Rosebank Rd	because there are too many cars that speed,and some cut through other cars
Rosebank Rd	because there are viclos dogs
Rosebank Rd	broken glass everywhere. a child will trip over one day and serlosly injure them selves, and a lot of children are barefeet
Rosebank Rd	cars speeding all the time
Rosebank Rd	cars speeds

Rosebank Rd	children getting out of cars swinging doors open onto walking students. parents going into carpark while children trying to walk on the footpath
Rosebank Rd	crossings are unsafe for children to cross by themselves
Rosebank Rd	high level of traffic no concern of children crossing roads
Rosebank Rd	It's too busy
Rosebank Rd	less traffic
Rosebank Rd	morning/afternoon traffic too fast, cars try to beat the lights
Rosebank Rd	my son has to cross the lights everyday
Rosebank Rd	need adults to cross the children
Rosebank Rd	no pedestrian crossing
Rosebank Rd	not enough road signs to warn motorists they are approaching houses and schools - to slow down
Rosebank Rd	pedestrian lights signal when waiting is too long when only 1 person waiting
Rosebank Rd	some drivers speed, busy intersection, mornings too busy
Rosebank Rd	speed of cars makes it unsafe to cross the road
Rosebank Rd	speed of cars makes it unsafe for children
Rosebank Rd	the cars go too fast it's not safe for the children to cross over
Rosebank Rd	too many cars and fast speed
Rosebank Rd	too much traffic
Rosebank Rd	too much traffic
Rosebank Rd	too much traffic, busy intersection
Rosebank Rd	traffic too fast
Rosebank Rd	unsafe driver behaviour
Rosebank Rd	very dangerous with speeding cars
Rosebank Rd	very unsafe heavy traffic - dangerous
Rosebank Rd	volume of traffic and speed limited pedestrian
Rosebank Rd near bnb Rd	the width of this intersection and cars are coming and turning in four different directions. difficult to judge when to cross
Rosebank Rd near Victor	busy intersection
Rosebank Rd near Victor St	the pedestrian crossings don't work properly
Rosebank Rd.	30 - 40 km/h
Rosebank Rd.	almost a main highway in the mornings and evenings
Rosebank Rd.	cars don't give way to school kids and drive too fast at the times of day when pupils are crossing
Rosebank Rd.	children are getting injured by speeding cars
Rosebank Rd.	children don't often use the lights
Rosebank Rd.	cyclists on footpath that is too narrow for cyclists and pedestrians
Rosebank Rd.	high volume of cars and speed
Rosebank Rd.	kids are crossing the road without the green light
Rosebank Rd.	main rd only one main crossing by shops opp. Victor st
Rosebank Rd.	main rd speed of cars heavy vehicles use this road
Rosebank Rd.	parents dropping off children then trying to get back into traffic. parents darting across road with small children
Rosebank Rd.	some footpaths uneven and cracked
Rosebank Rd.	speed of cars
Rosebank Rd.	speed of cars and too much traffic makes it unsafe for children to cross the road
Rosebank Rd.	speed of cars unsafe for children to cross
Rosebank Rd.	speed of cars, side of rd cars keep going, too many cars outside school
Rosebank Rd.	takes long to cross because lights turn off if you cross by yourself

Rosebank Rd.	there is too much traffic on the road,the children will have to wait for long period of time to cross the road
Rosebank Rd.	too many traffic
Rosebank Rd.	too much traffic
Rosebank Rd.	too much traffic
Rosebank Rd.	traffic speed
Rosebank Rd.	traffic speed
Rosebank Rd.	traffic speed, unsafe driver behaviour
Rosebank Rd.	unsafe for children to cross
Rosebank Rd.	very busy road
Rosebank Rd.	very heavy traffic speed some drivers wouldn't stop at red light so I prefer more pedestrians crossing
Rosebank Rd.	young pedestrians especially before school
Rosebank Rd. near Avondale Rd near Eastdale Rd	cars running red lights before/after school
Rosebank Rd. near Avondale Rd.	the cars are parked in front of the pedestrian lights
Rosebank Rd. near Avondale Rd.	the traffic lights say cross for kids, but cars go through red lights and almost hit kids
Rosebank Rd. near Avondale Rd./Ash St.	speed of cars makes it unsafe
Rosebank Rd. near Great North Road	there is not enough crossing lights
Rosebank Rd. near Riversdale Rd	speed cars, no pedestrian crossing
Rosebank Rd. near Victor St	cars never stop when the light goes red
Rosebank Rd. near Victor St	main route for traffic peak hour traffic
Rosebank Rd. near Victor St.	busy intersection and traffic speed makes it unsafe for children to cross the road
Rosebank Rd. near Victor St.	If you come from Victor to turn right, and/or from Rosebank to turn right to Victor st
Rosebank Rd. near Victor St.	traffic merging into 1 lane on Rosebank rd, dairy opposite Victor st heavily frequented by students, lots of student drivers from av. coll
Rosebank Rd. near Victor St.	unsafe driver behaviour
Rosebank Rd.near aspen	need some sort of traffic and foot patrol at peak times, for a smoother exit or entry
Rosebank Rd.near Avondale Rd.	too busy for kids
Rosebank Rd.near Victor St	parking and driving onto Victor st to drop off having to swerve as not hit oncoming traffic
Rosebank Rd.near Victor St.	no adult supervision some kids play chicken with cars
Rosebank near Eastdale	general traffic - extremely heavy backs up quickly
Rosebank near Eastdale	too many children crossing at unsafe points along road
Rosebank near Eastdale	turning left on to Rosebank cars block intersection on pedestrian crossing
Rosebank near Avondale Rd	the lights stay on for long time
Rosebank near Avondale Rd	traffic backs up,barely moves, drivers take risks
Rosebank near Avondale Rd. near Eastdale	car drivers never care about those lights
Rosebank near Avondale Rd. near Eastdale	cars block the intersection, when children go to cross the road the traffic blocks their way
Rosebank near Avondale Rd. near Eastdale	the speed makes it unsafe for my child, vehicles do run red lights including when children are crossing the road

Rosebank near Great North Road	children are at risk from cars speeding up to make the "amber" lights and going thru red lights
Rosebank road	the lights are not good
St Jude St	crossing is too close to round about, should be 5m up further more, cars come in speed
St.Georges Rd	no crossings this end, crossings at roundabout to close and cars don't slow down
St.Georges Rd	speed of traffic and too much traffic
St.Georges Rd	there is no pedestrian crossings
St.Jude near Great North Road	too much traffic
St.Jude St. near Chalmers St.	pedestrian crossing situated at correct position but layout
St.Judes	the speed of cars makes it unsafe for kids to cross
St.Judes	cars speeding up down the hill
St.Judes	railway crossing
Taramea St. near Orchard St.	speed of traffic and location of crossings. maybe lights needed
Toata Ave	drink and rob houses and tag around places
Victor St	kids not reading the sign how to cross the train tracks
Victor St	20 km/h
Victor St	30 km/h
Victor St	always has busy traffic, cars parked on road. traffic drive thru not usually slow enough. cars don't stop at pedestrian, narrow road
Victor St	cars are parked anywhere and speed up sometimes
Victor St	cars have reduced visibility turning onto Victor st. from rd marked arrow. long streams of students crossing pedestrian crossing delays traffic, need control crossing or traffic signals
Victor St	crowded and students crossing but not at the crossings
Victor St	gets too congested between 3pm need to look for an alternative
Victor St	speed limit should be introduced as some cars are travelling too fast
Victor St	speed of car and traffic
Victor St	too many cars park on the side of the road
Victor St	too many cars, area can get congested
Victor St	too much traffic when college finish
Victor St	traffic when school has ended
Victor St	very busy with vehicles, speed even though speed bumps are in place. also insufficient room when it comes to vehicles parked on the sides of this street
Victor St near Highbury and Holly St	speeding cars
Victor St near Holly St	because of traffic speed
Victor St near Holly St	too many cars going a bit fast in the mornings and when school finishes
Victor St near Holly St	young pedestrians and passengers
Victor St.	need crossings
Victor St.	strangers may pick up the children
Victor St.	the speed of the cars and the amount of the traffic make it unsafe for the children to cross the road
Victor St.	this street needs speed bumps
Victor St. near Aspen St.	parents/others drop children from cars unsafe way on the middle of the road
Victor St. near Rosebank Rd	on coming traffic from Victor st. should be controlled by traffic lights. traffic lights should move directly to that intersection, monitor pedestrians crossing
Victor St.near Holly St.	it's a bit narrow for my car
Victor St/Rosebank Rd.	too many cars, but the college children and others cross against the lights. cars don't stop and run red lights also

Walrau Rd	traffic does not always stop at stop sign
Walrau Rd.near Riversdale Rd and Canal Rd	overgrown plants along footpath
Walrau Rd	lots of cars pass by
Walrau Rd	too many cars takes short here just to get to the main road which is rose bank
Walrau Rd. near Rosebank Rd.	speed of cars

Appendix 4: Avondale Intermediate Staff Comments November 2006

I travel over 300 km per week. Maybe an incentive to lower travel costs somehow?

Teachers keep completely different hours of work and home. So many other roles to fulfill after school/before school starts that it would be fairly impractical to maintain a school travel plan. starting it would be easy maintaining it near on impossible

I bring both my children with me to school. One is at Avondale Int, the other goes to Avondale College which is next door to us. Economically it's better off for use to come by car

Easy coming before 7:30am against traffic and going home after school against traffic

As it's on the way of the motorway, it can take an hour to get to work if running is off

The number of cars on our roads driven by sole occupants is of concern. delays in travel could be greatly reduced by cycling/walking, public transport and shared cars. My contribution to a better outcome is to work closer to home

I'm fortunate that I go against the traffic going in to town. I get a good run to school

Appendix 5: Avondale Intermediate: Where Parents Park Their Cars

Street Name	Suburb	Car Park/Building Name
2018 Great North Rd	Avondale	Car Park
54 Rosebank Rd	Avondale	
9 A Chilcott Rd	Henderson	
Akaronga	North Shore	Car Park
Alma Rd	Green Lane	
Bar Rd	Royal Oak	Sandriham
Birstad Rd	New Lynn	West Pine Donnery
Byron Ave	Takapuna	
Carlton Gore Road	New Market	In House Car Park
Carrington	Mt Albert	
Carrington Rd	Mt Albert	Unitec
Carrington Rd	Mt Albert	Unitec
Carrington Rd	Mt Albert	
Carrington Rd	Mt Albert	Unitec
Carrington Rd	Mt Albert	
Catherine Rd	Henderson	Green Pine College
Coleridge	Grey Lynn	
Copsey Pl	Avondale	Supren School Aids
Custom St	Auckland City	Downtown Car Park
Don Buck Rd	Massey	School Grounds
Eastdale Rd	Avondale	Car Park
Epsom Ave	Mt Eden	Auckland Uni College Of Ed
Fanshaw St	Auckland City	Wilson Car Park
Favona Rd	Mangere	
Fern Hill	Massey	Car Park
Gemerlada Ave	Avondale	
Godly	Green Bay	
Grafton	New Market	Whitcliff College
Great North Rd.	Grey Lynn	
Great North Road	New Lynn	For Homes
Great North Road	Avondale	Car Park Next To Avondale Primary
Gt North Rd/Sussex	Grey Lynn	
Halsey St	City	Stagecoach
Halsey St	Auckland City	Stage Coach
Hampstead Ave	Mt Albert	
Hanah Pl	Avondale	
Hepburn St	Freeman's Bay	
Hohan Pl	Avondale	
Holly St	Avondale	
Holly St	Avondale	Private Drive Way House
Holly St	Avondale	
Holly St	Auckland	
Holy St	Avondale	
Holy St	Avondale	
Honan Pl	Avondale	
Hugh Brown	New Lynn	Best Training
Jelicos Rd	Herne Bay	
Kingdon Ave	Newmarket	Olympic Pools

Lincoln Rd.	Henderson	Valentines
Lion Place	Khyber Pass	
Lion Place	Khyber Pass	
Mahini St	Henderson	Car Park
Mall	Manakau	College
Mclaughlin	Manakau	Place Makers
Mt St.John Ave	Epsom	
Mt.Eden Rd	Mt.Eden	
Neilson St	Onehunga	Car Park
New North Rd	Kingsland	Gull Gas Station
Newton	Auckland City	Newton Pic Church
Ophir St	Newton	Senz
Orchard St	Avondale	
Paramount Dr	Henderson	Wohb Parking
Parmount Dr	Henderson	Interpac Carpark
Pitt St	Cbd	Shell Petrol Station
Portage Rd	New Lynn	
Portege	New Lynn	Lyn Mall
Quest Terrace	Mt.Roskill	School Car Park
Railside Ave	Henderson	Carpark
Ranufurly	Epsom	Faculty Of Education
Rata St	New Lynn	
Rata St	Henderson	
Rhone Ave	Te Atatu	
Rosebank Rd	Avondale	
Rosebank Rd	Avondale	
Rosebank Rd	Avondale	Waco Car Park
Rosebank Rd	Avondale	Car Park
Rosebank Rd	Avondale	Avondale Library
Rosebank Rd	Avondale	Smith&Nephew
Rosebank Rd	Avondale	
Rosebank Rd	Avondale	
Rosebank Rd	Avondale	
Ruru St	Eden Tce	Mdg
Sarsfield	Herne Bay	
St.Andrews Rd	Epsom	
Sutherland Rd	Pt Chevalier	
Te Atatu Rd	Te Atatu Peninsula	Funtimes Childcare Center
The Concourse	Henderson	Work
The Concourse	Henderson	Jenkin Timber Ltd
Three Kings	Mt.Roskill	Foodtown
Timothy Pl	Avondale	
Turakina St	Grey Lynn	Off St Parking
Uncoln Rd	Henderson	
Unitec	Mt.Albert	Car Park
Valley Rd	Henderson	
Vermont	Ponsonby	
Vincent	Cbd	Beca
Wagner Pl	Mt Albert	Car Park
Ward	New Lynn	Western Motor Group

Wharf Rd.
Willerton Ave
Williamson Ave
Williamson Ave
Word St

Te Atatu Peninsula
Auckland

Ponsonby
New Lynn

St.Gobain Abrasives Ltd
Sky Tower
Filter Cleaning Building
Grey Lynn