WHITEHORSE
CITY COUNCIL

APPENDIX ONE

Open Space Access Discussion Paper



OPEN SPACE ACCESS

Discussion Paper

WHITEHORSE CITY COUNCIL

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Introduction

There is a considerable amount of literature on the benefits of public open space including improved physical and mental health outcomes.

Being outdoors and in parks and natural spaces is hugely beneficial for everyone. All parks provide valuable benefits regardless of size and recreation or social opportunities.

The ambition of strategic planning for parks is to provide sufficient parks of a suitable quality so that residents feel as though they have access and are satisfied with the experience.

This discussion paper attempts to understand the factors influencing "access" to parks. Understanding the parameters which influence a sense of access informs an improved understanding the implications of decisions made by Council for the provision and design of open spaces.

By reviewing the academic research into factors such as sizes, experiences, amenities and access it will become clearer how best to meet the needs of the community.

This paper outlines current understanding of what distribution, types and amenities have the biggest impact on satisfaction, use, and health and wellbeing.

The knowledge will inform open space policy and provision standards in order to provide best value for money. As a result, Whitehorse City Council is better able to prioritise resources to ensure that the community has access to a variety of parks that suit their needs, in a financially sustainable manner.

Scope

There is a wealth of information available on this topic. The academic literature offers extensive detail on specific areas of interest and objectives. In order to present a cohesive and concise discussion paper it was necessary to identify the following assumptions:

- access by walking or rolling (cycling, pram, wheelchair, scooter) is ideal
- the primary focus of this paper is on access to parks by people, for the purposes of improved satisfaction with park provision and improved health and wellbeing. It is acknowledged that open spaces provide incalculable value for air and water quality, ecosystems, biodiversity and much more. However, the distribution, shape, size, location and design of parks to optimise for environmental benefits are substantially different to the requirements for human access.
- the criteria used for measurement of provision of park space is primarily focused on distance, for the purposes of unpacking the policy and provision standards used by Council. It is acknowledged that there are many other methods to measure provision such as tree canopy cover, percentage of park area, and ratios (ha/1000 population). These may be considered further as a result of this discussion.

This discussion paper was prepared by Emerge Associates for Whitehorse City Council.

It is intended to inform future policy and strategy decisions.
Content of this discussion paper is not Council policy.

Methodology

Literature Review

A literature review was undertaken of open access research using Google and Google Scholar. Broadly, articles were selected which had been written in the last 10 years and from studies which were conducted in locations comparable to Melbourne. Therefore, research undertaken in high density cities in Asia were mostly filtered out. Research articles which had relevant abstracts were reviewed and key findings collated. These findings were reviewed and helped form the contents of this paper.
A list of all works cited in this discussion paper is provided on pages 21-24.



Park User Survey Data

To confirm the applicability of the academic literature findings for Whitehorse, surveys of people in parks are a helpful and direct source.

Park user intercept surveys are conducted annually by Xyst Australia Pty. Ltd. through the Yardstick program. The Yardstick survey methodology asks people in parks about their experience and their satisfaction with park features.

Data was analysed from the following survey collection efforts:

- Kingston City Council, Melbourne, 2022
- Glen Eira City Council, Melbourne, 2019
- Stirling City Council, Perth, 2021

These LGA's were chosen as they share a similar urban form and average density as Whitehorse. In total, 552 survey entries were analysed across 51 different parks.

Park Performance Data

For the City of Greater Geelong, Emerge Associates and Xyst Australia Pty. Ltd. assessed the performance of parks, to better understand trends and issues.

Performance assessments where conducted at all City of Greater Geelong's owned or managed community parks and other open space types which contain play and/or informal recreation infrastructure. The criteria for assessment of performance included factors such as safety, comfort, access and "playability" amongst others.

The results were used to assess the quality of features of playspaces across the council. In total, 418 parks were assessed.

Highlights from this project are included in this report to assist in understanding "quality".

Key Findings

Provision Standards

The catchment methodology does not reflect the factors which influence how far people are willing to travel to parks, nor the factors influencing the reasons for going.

Applicability of the defined catchment policy approach should not be applied as a blanket policy. However it is useful for finding gaps in distribution and for ensuring parks are considered to be essential infrastructure in communities.

Analysis at this scale is the first step in understanding access and can identify the next questions which should be asked.

Distance Drivers

The journey to the park is as important as the destination. Sometimes it's not about walking to the park, but rather about going for a walk and the park being a good direction or a green linear park, being a route to choose.

People are likely to be willing to travel to reach parks that have particular amenities or for different types of recreational activities.

People are as willing to walk 5 minutes as they are to walk 10 minutes.

Bigger parks with a variety of amenities are destinations to walk to, while smaller parks can contribute to the experience of walking in neighbourhoods.

Demand Drivers

Neighbourhoods need a range of different parks to suit the everyday and weekly needs of the community. Providing the same kinds of parks everywhere is unlikely to meet the needs of the community.

People are typically willing to travel further, for picnic/BBQ, sport, and play. Walking, dog walking and relaxing are activities people prefer to do closer to home.

Larger and better quality POS is most likely to support recreational walking and optimal for physical activity in preference to small POS with fewer amenities and of poorer quality.

Well-designed and good quality open spaces tend to attract more people to them and cater to a greater range of activities than poor quality spaces.

Maintaining parks at a higher standards could result in more use without adding more space or amenities.

Walking paths are consistently appreciated for physical activity, preferably in well-maintained, beautiful, treed landscapes.

For children, play spaces which encourage challenging and interesting movement are most popular (like climbing, flying fox, parkour and trees)

Provision Standards

Overview

Open space strategies aim to provide even open space distribution and connectedness while supporting the needs of diverse demographics. Strategies use various qualitative and quantitative measures to analyse accessibility to open space and recommend actions to improve equitable access.

Measures that are frequently used include -

- the likely catchment of the park relative to size and facilities available
- purely distance based, 4/500m which equates to a 5 minute walk and a 'walkable' catchment either as a ped-shed circle, or along the pedestrian network
- population ratios such as hectares per 1000 people
- area percentages of open space (such as 10% or 15%)
- time based, such as the "20 minute neighbourhood" vision which aims to give people the ability to meet most of their daily needs within 20-minutes of home (via walking, cycling and public transport)

Whitehorse City Council's 2007 Open Space Strategy uses a distance and size based catchment methodology for measuring optimal access to parks (shown below).

Whitehorse City Council, 2007 Open Space Strategy defined catchments for open space.

Hierarchy	Typical size	Catchment
Regional	Unlimited	No specific catchment
Municipal	Min. 8 Ha	1km of 95% of all dwellings
Urban Civic	<1 Ha	No specific catchment
Neighbourhood	Min. 1 Ha	400m of all dwellings
Local	0.99-0.26 Ha	300m of all dwellings
Small Local	0.25-0.05	200m of all dwellings

Peer Council's defined catchments for open space.

Boroondara (2013)	150-500 metre "combined" catchments dependent on hierarchy
Manningham (2014)	400 metre catchments for local parks
Monash (2021)	400 metre minimum catchment for 95% of dwellings

Evolution of distance based catchments

Distance-based measures of park provision are rooted in early 20th century planning theory from the US and UK in response to poor urban living conditions in post-industrial cities (Byrne, Sipe, & Searle , 2010).

"Catchments" describe the distance people are typically willing to travel to access the park, or conversely the neighbourhood area considered to have access to the park and therefore are likely to use it. For example, a large park with many high quality amenities is likely to attract people from more than 15 minutes drive away because it is considered to be worth travelling to. Whereas it is unlikely that people will drive to visit a small local park with simple amenities, so its catchment is much smaller.

One early use of the 150-300m distance to local open space is Western Australia's 2009 Liveable Neighbourhoods State Planning Policy. The policy guides design of new greenfield suburban areas. The policy stipulates a total public open space (POS) of at least 10% of the net developable areas and that “local parks should be provided in 150 to 300 metres (of safe walking distance) to all dwellings”. In 2015 the policy was revised to recommend “the walking distance − using the pedestrian network − between residents and the nearest POS (of any size) should be no more than 300 metres over the neighbourhood as a whole”.

The first policy takes on a nested approach suggesting that residents should live within 300 m of a local open space in addition to 400 m to a neighbourhood, 600 m to a district park and so on. In contrast, the policy update takes on a combined approach recommending a 300 m distance to open space of any size and hierarchy. The renewed policy was intended to reduce the proliferation of "pocket parks", overlap of park catchments, and to encourage design of a "network" of open space throughout a neighbourhood.

In Victoria, the Metropolitan Melbourne Open Space Strategy defines sufficient access to parks as; local parks (of at least 1 ha) within 400m of 95% of all dwellings, and an (sport) active open space of at least 8 ha in area within 1 km. The guidelines also acknowledge that larger parks have a larger service catchment (see table to the right).

The 20-minute neighbourhood concept considers the issue more holistically. Parks and recreation is identified as a "daily need" which should be available within convenient proximity to residential dwellings (DELWP, 2017). The concept first appeared in Plan Melbourne 2014. It was updated in the 2015 Plan Melbourne Refresh Discussion Paper, the 2017 Plan Melbourne refresh and finally in a standalone 2019 policy.

"Green space is particularly beneficial for people living in socioeconomically disadvantaged areas. Green space and green cover have been found to be inequitably distributed across Australian cities and Adelaide has the least equitable distribution of all capital cities with 20% of land covered by green space in the most affluent areas compared to 12% in least affluent areas"

Davern, M., Farrar, A., Kendal, D., & Giles-Corti, B. (2017) Quality Green Space Supporting Health, Wellbeing and Biodiversity: A Literature Review

Key Finding

There are many policy measures and approaches used to understand what "ideal" provision of parks is.

Victorian Metropolitan Open Space Strategy defined catchments for open space in new greenfield development areas (MOSS)

Typical catchment/ length	Typical size / sub-descriptor	Names	
200m-400m	Less than 0.2ha	Pocket	Local Network
400m	0.2-1ha	Neighbourhood	
800m	1.0-5.0Ha	Community	
1200m	5-15Ha	District	
> 0-5km	15-50Ha	Municipal	Regional Network
up to 15km	Greater than 50ha	Metropolitan	

Using catchments to predict use

A standardised distance measure is a blunt instrument, 400m in one area is very different to 400m in another. Sophisticated methods of analysis can correct for hills, wait time at intersections and major barriers like highways to get a more accurate picture of how far can be walked in approximately 5 minutes. However, it still assumes a pace of 5km/hr which is typically applicable for a moderately healthy adult. For example, one study found that “easy walking distance” for adolescent girls was on average 1.2 km or 15 minutes (Colabianchi, et al., 2007).

In general, the concept of compact city planning is widely supported internationally by academics with the general ethos being that a person’s daily needs are provided close to their home (Thornton , et al., 2022). While providing a more comprehensive picture of livability, the definition of “20-minute travel” nor 'daily needs" has not been consistently defined. The latest definition walking distance is measured as 800 metres, assuming a 20-minute return journey (previously a 1-1.5 kilometre radius was used).

Thornton et al. (2022) sought to measure access to the 5 "domains" (daily needs) of the 20-minute neighbourhood concept (healthy food, recreation resources, community resources, public open space and public transport) across metropolitan Melbourne. For access to public open space the study used the VPP definition; 400m to a local park, and a 8ha park within 1km. The study found that, using this measure, 73.2% of metropolitan Melbourne had sufficient access to public open space.

These planning mechanisms also seek to establish parks as critical infrastructure and assist in embedding the value of green space into planning decision making for all communities. Thornton et al. (2022)'s study highlights the importance of defining what these amenities or needs are in order to create a policy which can be applied methodically.

In higher density areas it's helpful to know how many people live within a 500m walking catchment to predict the likely amount of use the park will see on a daily basis comparatively. When used for design and maintenance planning purposes, the number of people within catchments is critical to understanding what the park needs. This can help to predict maintenance needs and to choose appropriate materials and infrastructure (Byrne, Sipe, & Searle, 2010).

Catchments serve a valuable purpose for urban planning. At a high level, the catchments can show patterns in distribution, identify likely gaps and predict use comparatively. Analysis at this scale is the first step in understanding access and can identify the next questions which should be asked.

"There may be a desire to alter the attributes and distances and/or travel modes based on the population of interest (e.g., apply a shorter access distance in areas with a higher number of elderly people, or families with young children).

An additional consideration related to travel, especially for the elderly and young children, could also include a safe walking environment indicator that consists of traffic calming features and safe crossing points, and perhaps even the slope of the land to avoid large hills."

Thornton, L. et al. (2020) "Operationalising the 20-minute Neighbourhood"

Key Finding

People surveyed were as likely to walk 5 minutes as they were to walk 10 minutes, only after 20 minutes did walking become less popular *(Yardstick Park User Survey)*

Distance Drivers

These factors influence how far people travel to parks

Overview

As a tool to predict level of use, the catchments are helpful. High quality parks, no matter the size, attract people from further away. While low quality parks generally do not (Roberts et al., 2019).

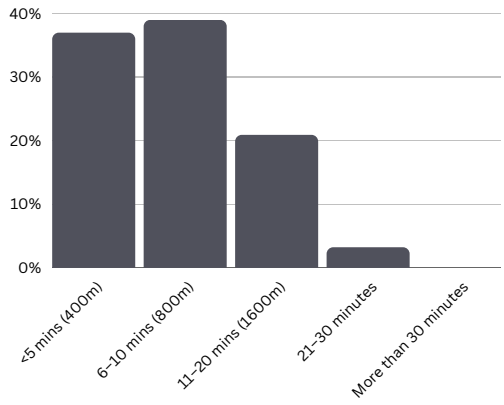
Proximity to open space is important, for it's own sake, however there is more to be said about proximity to recreation opportunities and its likely that the measures of access and predicted use will be different. Due to variations in size, quality, amenities and landscape it may not be accurate to use these catchments to predict if people will access the park, and therefore if they feel as though they have good access to parks.

Research suggests that people are likely to be willing to travel to reach parks that have particular amenities or for different types of recreational activities (Spinney & Millward, 2013). For example, it has been demonstrated that there are 'travel thresholds' for different types of recreational activity. See the findings from Spinney & Millward (2013) in the table below.

So, it's clear that the catchment methodology as described above does not reflect the factors which influence how far people are willing to travel to parks, nor the factors influencing the reasons for going.

Park User Survey Data

Travel time and estimated distance for people who walked to the park (Yardstick Park User Survey)



Key Finding

Research suggests that people are likely to be willing to travel to reach parks that have particular amenities or for different types of recreational activities.
(Spinney & Millward, 2013).

Travel distance for a selection of recreation pursuits from Space Time Activity Research by Spinney & Millward (2013)

	Average travel distance	Median travel distance	Maximum travel distance	Standard deviation	Duration-based threshold (67% min - 90% max)	Distance-based threshold (67% min - 90% max)
Exercising, yoga	4.71km	2.79km	31.80km	5.48	14-25mins	4.19-12.81km
Walking	8.83km	3.10km	122.04km	20.08	15-30mins	4.4-19.83kms
Swimming	6.12km	3.48km	46.22km	8.43	15-31.5mins	4.94-15.28km
Golfing	19.14km	10.29km	71.03km	19.05	30-40mins	23.88-47.68km
Football, basketball, baseball	16.14km	10.56km	103.06km	23.36	18.1-31.8mins	12.31-26.50kms

Travel experience

While no ideal proximity measure exists for park provision the route to the park is shown to have an effect on people's willingness to travel and distance travelled. Parks in close proximity to residents can still be inaccessible due to barriers like railway lines and main roads, inadequate footpath provision, hills, waiting at intersections and uninteresting or isolated stretches (Giles-Corti et al., 2005; Harnik and Simms, 2004; Macintyre et al., 2008; Byrne, Sipe, & Searle, 2010). The overall aesthetic value of a route to the park is a prominent factor in determining how likely it is that people will walk there (Koohsari, Karakiewicz, & Kaczynski, 2012).

For older adults these issues are amplified by reduced mobility. Barriers such as lack of curb ramps, inadequate lighting, poorly times pedestrian crossings and presence of high speed traffic were found to be deterrents (Rosenberg, Huang, Simonovich, & Belza, 2012; Kerr, Rosenberg, & Frank, 2012).

A study into the urban design factors influencing a series of health and wellbeing factors by Hooper et al. (2015) investigated the impact of the provision of street trees (the number of trees along sidewalks per km of sidewalks). They found that found that every additional tree per km of footpath was associated with a 2%–4% increased odds of walking.

Research generally shows that people are willing to walk further for recreation than other trip purposes such as shopping or going to work, further emphasising the role of walking as recreation (Yang & Diez-Roux, 2012).

Research into children's journeys to school in the Netherlands found access to green space on the journey was associated with walking and cycling to school (de Vries, Hopman-Rock, Bakker, Hirasing, & van Mechelen, 2010). Similarly, active transport trips in Hong Kong with higher levels of contact with green space during travel had a positive impact on travel satisfaction (Ta, Li, Chai, & Wu, 2021).

This suggests that connected linear parks can be an effective method of providing greenspace in a way that facilitates active transport.

"Of people who walked to the park in three different suburbs of Melbourne with differing density the number of parks and distance to parks was not found to affect whether people walked to the park, however the presence of footpaths and trails was found to be a contributing factor suggesting that suburbs with higher walkability will encourage walking to the park regardless of its distance."

Koohsari, M. J., Karakiewicz, J. A., & Kaczynski, A. T. (2012) Public Open Space and Walking: The Role of Proximity, Perceptual Qualities of the Surrounding Built Environment, and Street Configuration.

Key Finding

The journey to the park is as important as the destination.

Sometimes it's not about walking to the park, but rather about going for a walk and the park being a good direction or a green linear park, being a route to choose.

Impact of urban form

The urban landscape enables or dissuades walking through its design. Urban areas where walking is built into a neighbourhood with street layout and proximity of amenities naturally encouraging walking (Rosso, Auchincloss, & Michael, 2011). As a result, higher levels of walking are associated with higher densities in adults and older adults (Rosso, Auchincloss, & Michael, 2011).

Walkable neighbourhoods are those where the street design, streetscape, infrastructure and amenities make walking the most pleasant and convenient form of transportation (Koohsari, Karakiewicz, & Kaczynski, 2012). Walking is less common in lower density areas and in these landscapes walking for recreation or exercise is the most common reason for walking (Hooper et al., 2015).

This is key in the 20-minute neighborhood concept which encourages walking to be more inbuilt into communities through provision of a range of amenities within each neighbourhood (DELWP, 2017).

Evidence suggests that people are more likely to walk when multiple activities or outcomes can be achieved in one trip (Yang & Diez-Roux, 2012; Perry et al, 2021). The implication of this for park provision is that if parks are provided near other amenities, such as a cafe or shop, or provide a variety of activities within them, then people are potentially more likely to walk to them.

Young people living in walkable and safe neighbourhoods were more likely to use the parks they have nearby (Giles-Corti, Kelty, Zubrick, & Villanueva, 2009). For young people, the perceived safety of walking in the neighbourhood is a concern for parents which was the most reported factor influencing where children played in a study by Veitch (et al., 2006).

No matter the rate of provision or distribution, parks and green spaces are unlikely to be able to solve the issue of car dependency in lower density suburbs where amenities are highly fragmented (Giles-Corti, Hooper, Foster, Koohsari, & Francis, 2014).

However, in low density areas the rate of private open space is typically higher. One study from the UK concluded that mental health and wellbeing is better in neighbourhoods with more greenspace overall, including private open space (White et al. 2013) . In other words the cumulative effect of greenery in a neighbourhood including street trees, parks and private open space contributes to wellbeing rather than any one type of greenspace in isolation.

So, to provide the most health and wellbeing benefits, provision and distribution of green space must reflect the urban context including walkability, and access to private open space.

"Ability to walk to the park was seen as important for elderly disabled people as a form of independence and a form of exercise. Some participants noted that parks being close to other community amenities was helpful as multiple activities could be achieved in one trip. Relying on other people to drive or provide transport was not seen as favourable."

Perry, M., et al. (2021) "Enticing" but Not Necessarily a "Space Designed for Me": Experiences of Urban Park Use by Older Adults with Disability.

Key Finding

Perceived safety, urban form and amenity are important contributing factors to deciding which park to visit or whether to go at all.

Park User Survey Data

On average, 39% of people surveyed in parks who said that they lived locally, drove to the park.

People surveyed who walked to the park, were more likely to go to that same park every day or several times a week.

10.48% of people surveyed who travelled less than 5 minutes to the park, chose to drive there. *(Yardstick Park User Survey)*

Demand Drivers

These factors influence decisions about which park people go to

Overview

It's not just about distance; experience suggests that people do not simply go to the park closest to them, nor will they feel they have good access to parks simply because they have a park close by.

More amenities and greater usability were associated with increased park satisfaction (Hannah Roberts et al., 2019). Diverse park features and richer experiences are associated with park satisfaction and park use (Hannah Roberts et al., 2019; Veitch , Biggs, Timperio, & Deforche, 2022).

Research also shows that there is a relationship between the different kinds of activities undertaken in the park and how far they travelled to get there. Longer journeys to parks typically relate to longer time spent at the park doing activities such as socialising and active recreation. At smaller parks, closer to home, people stayed less time, typically doing unstructured and more passive activities (Rossi, Byrne, & Pickering, 2015).

People who live closer to a park tend to visit more often, but visit for shorter periods of time compared to those who live further away (Hanink & White, 1999). They also seem to undertake different types of activities when in the park such as daily exercise routines, dog-walking and spending time alone, which may only be partly related to park design (Golicnik & Ward Thompson, 2010; McCormack et al., 2006a; McCormack et al., 2010).

Conversely, people who travel further to visit a park, especially larger regional and national parks, tend to stay longer, typically undertaking active recreation and/or socialising (Arnberger & Brandenburg, 2007). Distance travelled for physical activity reduces with age but older people are also less likely to participate in vigorous physical activity (McCormack , Giles-Corti, Bulsara, & Pikora, 2006).

So, there is a clear connection between the length of stay, distance travelled, and the amenities provided and/or activities available.

"Findings suggested that larger and better quality POS was most likely to support recreational walking and optimal for physical activity in preference to small POS with fewer amenities and of poorer quality."

Davern, M., Farrar, A., Kendal, D., & Giles-Corti, B. (2017) Quality Green Space Supporting Health, Wellbeing and Biodiversity: A Literature Review

Park User Survey Data

54% of people surveyed in parks, who travelled 20-30 minutes to the park stayed for more than an hour, only 13% stayed less than 30 mins.

37% of people surveyed in parks who travelled less than 5mins, stayed less than 30mins at the park, only 13% stayed more than an hour.

This suggests a relationship between the purpose of park visitation, length of stay, and distance travelled. *(Yardstick Park User Survey)*

Impact of diversity of experiences available

The Project for Public Space's (PPS) "power of 10+" rule illustrates the value of offering a variety of activities in one location - making a place more than the sum of it's parts (see graphic below).

Increased satisfaction with parks was associated with greater usability, higher levels of maintenance, and a larger number of a diversity of features or amenities. (Roberts et al., 2019; Schipperijn et al., 2010; Wright Wendel, Zarger, & Mihelcic, 2012). One study found that residents did around 23 min more recreational walking for each additional type of public open space (e.g. park, sports oval, or beach) they had access to (Giles-Corti, Bull et al., 2013).

To satisfy the different needs and expectations of the community, a diverse 'portfolio of places' is needed to satisfy the needs of a diverse community, and multiple users from children through to older adults (Giles-Corti, Ryan et al. 2012; Davern, Farrar, Kendal , & Giles-Corti, 2017; Swanwick 2009, Thompson, Roe et al. 2012)

For example, organised sport amenities such as basketball courts attract and encourage physical activity in men, boys and adolescents - but not children younger than 13, women or girls. Features used for social functions, such as shelters and picnic areas, are often more attractive to older men and women, and adolescents, while playgrounds appeal to children and parents (Baran, 2014).

Generic open space amenities and designs which focus on providing the same service level everywhere are sometimes criticized for not meeting the needs of a diverse population (Maryanti, Khadijah , Muhammad Uzair, & Megat Mohd Ghazali, 2016; Byrne, Sipe, & Searle , 2010). This is especially important in higher density areas due to the range of different people in the community; parks must cater for a wider range of needs in a smaller catchment (Byrne, Sipe, & Searle , 2010).

This suggests that the recommended priority for park provision, design and maintenance could be to provide a diversity of services to the community, rather than replicating the same basic services in every individual park (Torabi, Lindsay, Smith, Khor, & Sainsbury, 2020).

"If your goal is to build a great city, it's not enough to have a single use dominate a particular place — you need an array of activities for people. It's not enough to have just one great place in a neighborhood — you need a number of them to create a truly lively community."

Project for Public Spaces. (2009). *The Origin of the Power of 10*

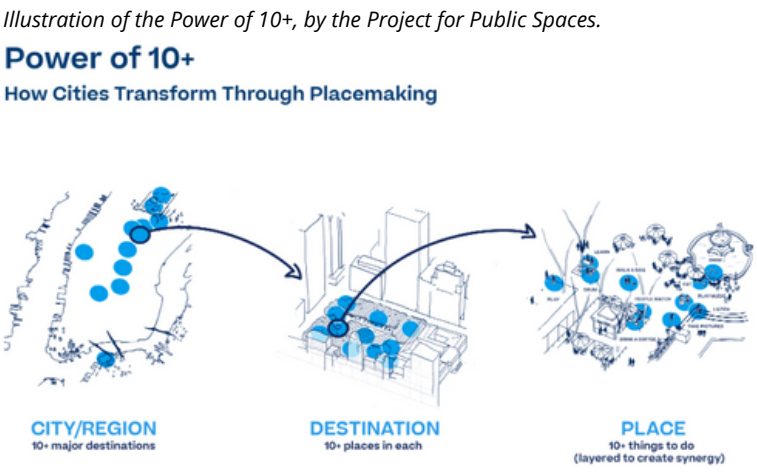
Park Performance Assessment Data

Average performance score of parks with none or only one "experience" or amenity (such as a playground, court, or trail) available was 41%, and parks with 3 or more the average score was 65%.

Key Finding

Providing the same kinds of parks everywhere is unlikely to meet the needs of the community.

Illustration of the Power of 10+, by the Project for Public Spaces.



Impact of size of parks

Larger parks typically have more amenities, more trees, longer pathways and sense of openness and space. The research findings related to the implications of size on use of parks are difficult to distinguish from the impact of particular amenities. However, generally speaking, larger parks are more used and facilitate higher levels of physical activity than smaller ones (Giles-Corti et al., 2005; Annerstedt van den Bosch et al., 2016; Coles and Bussey, 2000, Giles-Corti et al., 2005; Kaczynski et al., 2009). This is likely because, as previously discussed, the amount and type of amenities which are most valued simply may not fit in a small park.

Large parks (greater than 1.5ha) have been found to encourage residents to walk more often, where a smaller park within 400m of home made no significant difference (Koohsari, et al., 2018). People with "very good access" to large, attractive park have been found to be 50% more likely to achieve high levels of walking (Giles-Corti et al., 2005).

A study by Takemi Sugiyama (2015) found that walking to a park was associated with the presence of gardens, grassed areas, walking paths, water features, wildlife, amenities, dog-related facilities, and off-leash areas for dogs. It was also associated with the highest number of these attributes in a single open space. However, incidence of walking to a park was not associated with the total number of attributes in all parks within 1.6 kilometers of home (Takemi Sugiyama, 2015).

A study comparing the features of parks preferred by children found that most children (59%) usually visited parks that were not closest to home. Parks that children visited most often were significantly larger (3.9 ha vs 2.7 ha) and further away (1675 m vs 325 m) than the park closest to home. These larger parks had significantly more sports facilities, playground equipment, toilets, drinking fountains, BBQ's and landscaping (Flowers et al., 2020).

Parks which provide amenities that are of interest to all ages are especially valuable and this is typically more easily achieved at larger parks. For example, parents with multiple children value a larger playground as they usually have play equipment suitable for their differently aged children at one location (Veitch et al., 2006).

However, in high density areas proximity is important and smaller parks can successfully provide spaces for people with little private open space, can provide street connectivity, or add to the vibrancy of a main street (Bostock, 2020; Currie, 2017). Small and linear parks can improve aesthetics of neighborhoods, provide cooling urban greenery and more (Ta, Li, Chai, & Wu, 2021; de Vries, Hopman-Rock, Bakker, Hirasing, & van Mechelen, 2010; Hooper P., Knuiman, Bull, Jones, & Giles-Corti, 2015). **Small parks may increase the overall walkability of the neighborhood even if they do not contribute as significantly to satisfaction with access to space for recreation purposes in their own right.**

Key Finding

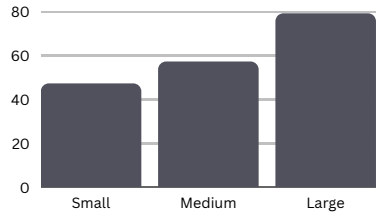
Bigger parks with a variety of amenities are destinations to walk to, while smaller parks can contribute to the experience of walking in neighbourhoods.

"To increase walking, thoughtful design (and redesign) of POS is required that creates large, attractive POS with facilities that encourage active use by multiple users (e.g., walkers, sports participants, picnickers)."

Giles-Corti, B. et al. (2005) Increasing walking: How important is distance to, attractiveness, and size of public open space?

Park Performance Data

Size of playground and overall park performance score (Geelong Play Performance Assessments)



Impact of quality of parks

Measuring "quality" is subjective, and directly relates to values and preferences of individuals. It can relate to factors such as the "finish" of the materials, the number and design of amenities, number of large trees, presence of ornamental gardens and the level of maintenance, among many others.

However, as a general rule higher-quality parks generally feel safe, are well maintained, and are aesthetically pleasing (Sugiyama et al., 2015; McCormack et al., 2010; Giles-Corti et al., 2005; Byrne, Sipe, & Searle , 2010).

Poor park maintenance is associated with people feeling generally unsafe and usually discourages people from using them (McCormack et al., 2010). For example, poorly maintained vegetation around running tracks and walkways may dissuade particular groups (especially women) due to heightened concerns about safety (Krenichyn, 2004).

Residents of neighbourhoods with a high-quality green space had lower levels of psychosocial distress than those of neighbourhoods with a low-quality open space (Francis, Wood, Matthew, & Giles-Corti, 2012).

The research suggests that people are likely to travel further to reach a park that they like. Having 1 high-quality local park, rather than many average-quality parks, has been found to be more significant in facilitating residents' recreational walking (Sugiyama, et al., 2015).

One study of adolescents found that only 27% of participants reported using their closest park for physical activity, preferring instead to travel further to a park they liked more (Edwards et al., 2015).

Beyond the basics of cleanliness and maintenance, the experiences considered to be "good quality" for teenagers is likely quite different to those regarded by older adults.

For example, a WA study into use of parks by adolescents sought to define quality by creating a 'park quality attractiveness score" made up of 7 factors; skate park, walking paths, BBQs, picnic table, toilets, lit courts/equipment and more than 25 trees. The study found that each additional feature in a park significantly increased the appeal to teenagers (Edwards et al., 2015).

Well-designed and good quality open spaces tend to attract more people to them and cater to a greater range of activities than poor quality spaces. (Davern et al., 2017; Smiley, et al., 2016; Byrne, Sipe, & Searle , 2010)

"Only once issues around maintenance, provision of facilities and safety are addressed do residents want access to more parks"

Smiley, K. T. et al. (2016) More Inclusive Park Planning: Park Quality and Preferences for Park Access and Amenities.

Key Finding

Maintaining parks at a higher standards could result in more use without adding more space or amenities.

Park User Survey Data

"Cleanliness", "safety/security" and "trees and gardens" are, on average, the most important park amenities according to park user intercept surveys - all above 93/100.

Lowest in importance was playgrounds, at 77/100. *(Yardstick Park User Survey)*

Impact of amenities on use of parks

The renowned scholar on the use of public spaces William H. Whyte famously said "*This might not strike you as an intellectual bombshell, but people like to sit where there are places for them to sit.*" This observation from 1980's New York City is just as true in suburban Melbourne.

For older adults, people with disabilities, and parents these basic comfort amenities are often more critical. Perry (et al. 2021) found that the availability of bathrooms, accessible seating and shelter was the most common request for parks, from older disabled adults.

The central problem with a standard park provision measure, especially one based on distance, is that it is too high level to understand the local demographics, living environments, and leisure preferences (Byrne, Sipe, & Searle , 2010). The risk with this approach is that in filling the perceived gaps in access, the result is a series of small, generic parks (Byrne, Sipe, & Searle, 2010).

For example, a park in an area with many people living in apartments with no private open space will likely be used differently to a park of the same size in a low density suburban area. In a higher density area apartment dwellers may value spaces to host a BBQ picnic with friends very close to home, and be willing to travel further (using more available transportation networks) to access a park to play sport (Currie, 2017).

In lower density suburban areas, with a greater proportion of children may value a large adventure playground instead small parks which don't rival their backyards in terms of play value. Evidence of this is that the most frequently reported location for active free play was a child's backyard and that some families find small local playgrounds boring when designed for toddlers, and so prefer to drive to a park that children preferred (Veitch, Bagley, Ball, & Salmon, 2006).

Regarding older park users with disabilities:
"Results indicated that park amenities [bathrooms, accessible seating and shelter] were critical for park choice and enjoyment for the participants in our study. When these needs were unmet, the emotional and physical cost of going to a park outweighs the benefits."

Perry, M.,et al. (2021) "Enticing" but Not Necessarily a "Space Designed for Me": Experiences of Urban Park Use by Older Adults with Disability.

Park User Survey Data

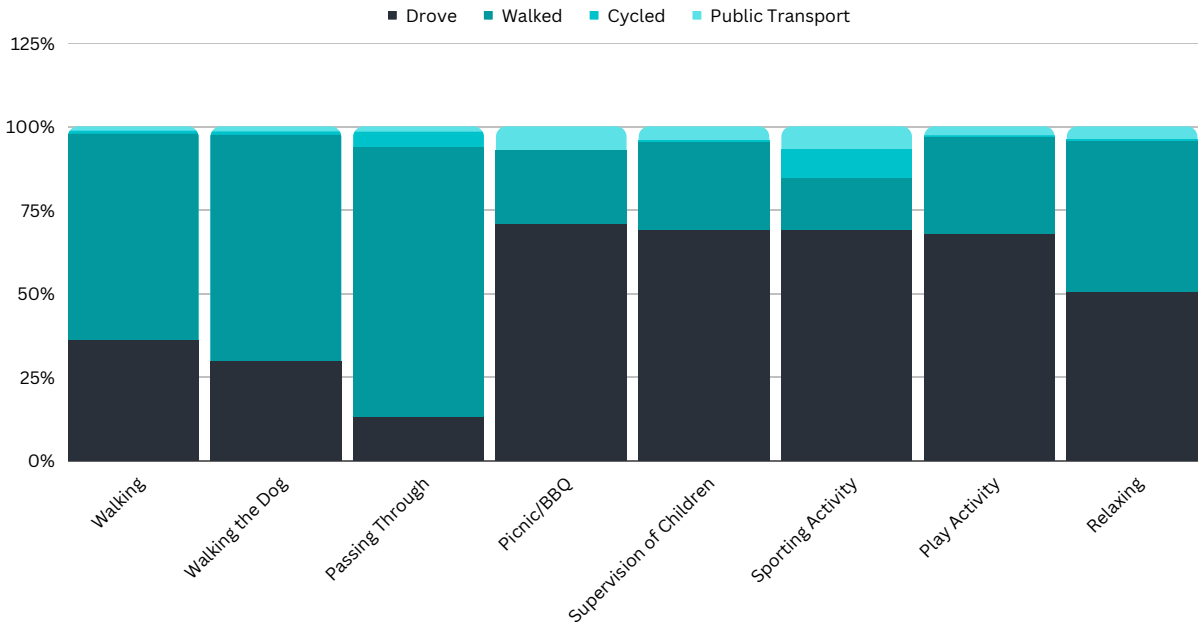
Satisfaction among those surveyed was higher in Destination parks (compared to local, neighborhood parks)

Park users surveyed in destinations parks had, on average, travelled further than people in local or neighborhood parks.
(Yardstick Park User Survey)

Park User Survey Data

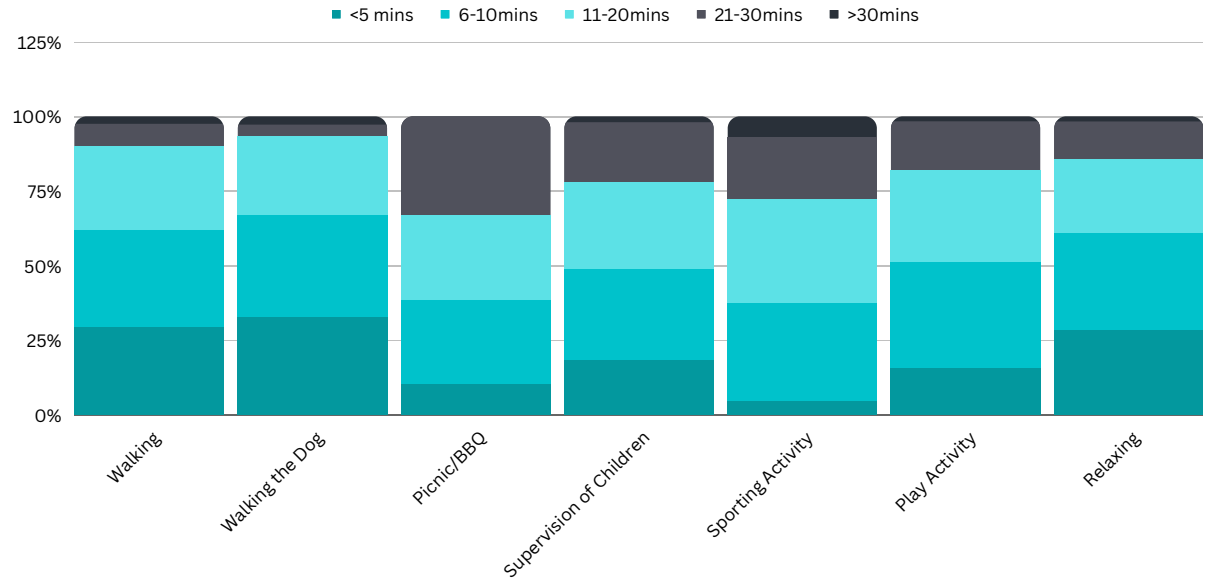
People who were at the park for a picnic/BBQ, to visit a playground for children to play, or to play sport were most likely to have driven there.
(Yardstick Park User Survey)

Activity undertaken and mode of transport to the park (Yardstick Park User Survey)



People who were at the park or picnic/BBQ, to play sport, or to visit a playground were likely to have travelled further to get there.
Conversely, people who were walking, dog walking or relaxing were usually closer to home.
(Yardstick Park User Survey)

Activity undertaken and length of journey to the park (Yardstick Park User Survey)



Key Finding

Summary of amenities found to influence the use and visitation of parks:

	Children (Parents)	Teens/ adolescents	Adults	Older Adults
Valued amenities for increased use and/or visitation	Challenging and interesting play equipment, water and nature play, courts, large size for social interaction, shaded paths and seating, sports facilities, toilets, drinking fountains, BBQ's and landscaping.	Large swings, sports fields, playground slides, skateparks, toilets, trees, BBQ/picnic areas, and a cafe.	Aesthetics and atmosphere (including trees, gardens, spaciousness, and water features). Seating and tables, and picnic/barbecue areas.	Shade trees, peaceful setting, safe secure setting, bathrooms, seating.
References	(Veitch , Biggs, Timperio, & Deforche, 2022) (Baran et al., 2014) (Kaczynski et al., 2014) (Timperio et al., 2008) (Veitch et.al, 2021) (Flowers et al., 2020) (Veitch et al., 2020)	(Rivera, Timperio, Loh, Deforche, & Veitch , 2021) (Baran et al., 2014) (Edwards et al., 2015) (Veitch et al., 2017) (Loukaitou-Sideris & Sideris, 2010)	(Veitch, Biggs, Timperio & Deforche, 2022	(Veitch, Ball, & Rivera, 2022) (Loukaitou-Sideris et al., 2016) (Perry, et al., 2021)



Impact of amenities on physical activity

Greener neighbourhoods and neighbourhoods with better quality green space are widely proven to have positive effects on health and wellbeing (White, Alcock , Wheeler, & Depledge, 2013; Feng & Astell-Burt, 2017).

However, not all open spaces are created equally when it comes to facilitating and encouraging physical activity.

Overall, large green public open spaces with more amenities lead to greater levels of recreational physical activity (Davern, Farrar, Kendal , & Giles-Corti, 2017). As previously discussed, physical activity in neighborhoods is associated with having a park to walk to and/or an attractive and green network of linear parks, streets and destinations.

Some elements in particular where found to facilitate more activity. The most effective amenities for encouraging physical activity, apart from size, are paved trails for walking and biking (Kaczynski, Potwarka, & Saelens, 2008; Veitch et al., 2022).

A study by Cohen (et al., 2017) found that parks with walking loops had 80% more users and facilitated 90% higher levels of moderate-to-vigorous physical activity. The additional park use and park-based physical activity occurred not only on the walking loops but throughout the park.

For organised sport and physical activity people seek out the parks with facilities which suit the type of activity they wish to participate in (McCormack , Giles-Corti, Bulsara, & Pikora, 2006). People are generally willing to travel to reach organised sport facilities (fields, courts, ovals), especially if they are members of a sporting club (McCormack, Giles-Corti, Bulsara, & Pikora, 2006).

It's standard practice that senior size AFL ovals on a neighbourhood park, for example have a catchment of 2km, and a larger park with two ovals, will plan for a 5km service catchment. This reflects the understanding that sense of access to parks for sport is generally unrelated to walking distance (Sugiyama , et al., 2015; McCormack , Giles-Corti, Bulsara, & Pikora, 2006).

"Large green public open spaces with more amenities leads to greater levels of recreational physical activity. People with access to large attractive POS are more likely to achieve recommended levels of activity"

Davern, M., Farrar, A., Kendal, D., & Giles-Corti, B. (2017) Quality Green Space Supporting Health, Wellbeing and Biodiversity: A Literature Review

Park User Survey Data

Park users surveyed who were playing or watching sport, on average, travelled further to reach the park (see more on page 16).
(Yardstick Park User Survey)

Key Finding

Summary of amenities found to influence the use and visitation of parks:

	Children	Teens/ Adolescents	Adults	Older Adults
Australian Physical Activity and Exercise Guidelines Recommendation (Physical Activity)	At least 1 hour of moderate to vigorous activity involving mainly aerobic activities per day. Vigorous activities should be incorporated at least 3 days per week. Several hours of light activities per day.	At least 1 hour of moderate to vigorous activity involving mainly aerobic activities per day. Vigorous activities should be incorporated at least 3 days per week. Several hours of light activities per day.	Be active on most (preferably all) days, to weekly total of: 2.5 to 5 hours of moderate activity or 1.25 to 2.5 hours of vigorous activity or an equivalent combination of both.	At least 30 minutes of moderate activity on most (preferably all) days.
Valued amenities for casual physical activity	Flying fox, playground, climbing trees, swings, obstacle course/ parkour, sports courts, ovals, and equipment; open space; trees to climb; and nature/rocks	Skate park, walking paths, sport courts (especially when lit)	Walking and bike tracks, basketball rings, nice aesthetics, and sports walls	Walking paths (especially in loops, mix of paved an unpaved)
References	(Veitch et.al, 2021) (Veitch et.al, 2020)	(Edwards et al., 2015) (Rivera, Timperio, Loh, Deforche, & Veitch , 2021)	(Veitch, Biggs, Timperio & Deforche, 2022	(Veitch, Ball, & Rivera, 2022)



Conclusion

Summary of findings

Overall, neighbourhoods need a range of different parks to suit the everyday and weekly needs of the community. Different types of parks suit these various needs and residents will be willing to travel different distances for different activities.

The experience of walking to the park must be positive and is of more significance than the distance. In most cases people are looking to "go out for a walk" and parks are often the chosen destination or draw card. Small parks and street trees can improve the walking environment.

Some cohorts, particularly young people are willing to walk much further than traditional park catchments (400m) to access the green space which meets their needs. Similarly, adults are willing to travel further for specific sport and social recreation activities.

Older adults using parks for physical activity are likely comfortable walking to the park, to continue walking, if the experience is safe and pleasant. However, older adults or people with disabilities who are looking to socialise or relax in a park are likely to choose the park with the amenities they seek (seating, beautiful setting, toilets) and are happy to drive there as any distance is likely too far to walk.

Families with small children, especially multiple children of different ages, are willing to drive to reach a larger playground if required.

The research suggests that a fewer number of high quality parks is preferable to a larger number of lesser quality parks (Sugiyama, 2015; Davern et al., 2017; Giles-Corti, Broomhall et al. 2005; Edwards, Hooper et al. 2013).

Overall it's most important to consider provision in terms of use:

- For physical activity - large parks and parks with specific physical activity amenities are better as destinations. Walkable neighbourhoods with street trees and linear parks which create a positive travel experience, are the most effective amenities provided close to home.
- For improved mental health - any green space is good particularly trees and plants, overall greening is as beneficial as individual parks.
- For social interaction - space and amenities are most important, people will go to the park that their friends are at not the closest park
- For play - multifunctional large playgrounds are worth driving too for most families. In areas where people have backyards small playgrounds are not a draw card.

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Content of this discussion paper is not Council policy.

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APPENDIX TWO

Open Space Strategy Gender Impact Assessment

Whitehorse City Council

Gender Impact Assessment

Gender impact assessments are a way of critically thinking about how policies, programs and services will meet the different needs of women, men and gender-diverse people.

Part 3 of the Gender Equality Act requires organisations to undertake gender impact assessments when developing any policy, program or service which has a direct impact on the public. Under this Act, the gender impact assessment must:

- Assess: How will the policy, program or service affect people of different genders?
- Explain: How will you design or change the policy, program or service to better meet the needs of people of different genders? How will it address gender inequality and promote gender equality?
- Apply an intersectional approach: Consider how the end user's experience of gender inequality may be shaped by other aspects of their identity including: Aboriginality and/or Torres Strait Islander, age, disability, ethnicity, gender identity, race, religion, sexual orientation.

Below is a summary of key points from the Gender Impact assessment undertaken for the Open Space Strategy as a whole:

- Alignment with Lighting Floodlighting Policy, Public Toilet Policy, External Signage and Wayfinding Guidelines, Recreation Strategy and Play and Social Recreation Action Plan (in development) to improve safety in open spaces.
- Create a culture of delivering implementation of endorsed strategies.
- Alignment with Social and Community Infrastructure Plan and Health and Wellbeing Plan to ensure open space priorities are shared for people of all background.
- Connect with Council's Reconciliation and Disability Lead, Wurundjeri Woi-wurrung Cultural Heritage Aboriginal Corporation and Disability Advisory Committee during early planning and engagement of open space development.
- Community engagement to find out more information to underpin open space designs for multicultural people, ensure reasonable equal distribution in the survey responses from all demographic cohorts particularly minority groups to support understanding patterns and themes of different genders, age groups, cultural background and physical abilities.

Specifically for this strategy, the gender impact assessment identified and documented the differing demographics impacted by the Strategy, highlighted their

collective needs and made clear that a multi-faceted and tailored approach to planning and design is needed for our open spaces.

For example, open spaces should:

- Provide opportunities for first nations people to connect to Country and their history / culture
- Provide safe, accessible and appropriate spaces, facilities and amenities for (in particular) women, gender diverse people and those with disabilities.
- Provide safe spaces for CALD (Culture and Language Diverse) communities to connect to their culture (e.g. safe spaces for cultural reflections etc.)

The process emphasised the need to work closely with Community Development team who represents diverse community groups and to be innovative when undertaking consultation on open space improvements to ensure Council is reaching vulnerable people and providing equitable, safe access to these valuable community as sets.









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APPENDIX THREE

Community Consultation Report – Round One

WHITEHORSE
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Open Space Survey Community Consultation Summary

Whitehorse Open Space Strategy 2024

1.1 SCOPE AND PURPOSE OF THE COMMUNITY ENGAGEMENT PROCESS

The main purpose of the community engagement process was to gain an understanding of what people value about open space, existing patterns of use and key issues they would like addressed in open space as part of the Whitehorse Open Space Strategy 2024 project. This is one of the key pieces of research that is used as the basis for determining the open space needs of the existing community. Additional research is also undertaken to determine the open space needs including site visits, review of the existing reports, strategies and plans and consultation with council officers.

The Whitehorse Open Space Strategy 2024 will document the open space needs of the existing community and develop a series of actions address the needs. This will differentiate the actions required to meet the open space needs of the existing population as distinct from the forecast future population through to 2036.

1.2 SUMMARY OF THE COMMUNITY ENGAGEMENT PROCESS

Whitehorse City Council with the support of the consultancy team designed the engagement plan and open space surveys and implemented the community engagement process during 17 September to 30 November 2022.

We are aiming to achieve 1600 submissions (approximately 100 per suburb). The consultant has advised we need this to help support our panel submission to change our developer contribution rate. Our developer contribution rate is 4%. Benchmarking shows it's 8%-12% at similar LGAs. They need well-founded data to take to the panel hearing.

Promotional activities undertaken:

- Signage posted at 120 reserves and open spaces
- General flyers (about 100 printed and delivered to various locations)
- Translated flyers distributed via CEAD (PDF and printed)
- Emailed to various mailing lists including Your Say, The Loop, Community Development, Down to Business, AllSports
- Whitehorse News articles in September, October and 2.5 pages in November with the survey included
- Corporate website home page tile
- General social media organic posts and paid advertising
- Mayor's radio
- Customer Service digital screen
- Encouraged Councillors to share corporate Facebook post
- On hold message in October and November
- Use of community 'influencers' to spread the word (e.g., people in committees etc.)
- We have continually refined and made minor tweaks to the Your Say page (such as making the intro shorter and moving the widgets around) to decrease conversion loss
- Paper surveys have been left at Youth ConneXions at Box Hill Mall and staff ask young people to fill them out
- Meeting with people outside the project team to pick their brains and get more ideas for

promotion

- Large scale posters at Box Hill Central Shopping Centre
- Corporate social media - Fun post – replicate Dan Andrew's home screen reminder meme
- WHACS invoices inclusion in early November – 2200 printed surveys and reply-paid envelopes
- Mayor's radio October
- Asian Multimedia advertising
- Your Say page already translated to simplified Chinese to accompany Asian Multimedia advertising
- Requested Mayor to post translated survey on We Chat
- Corporate website home page tile – again for rest of November
- Pitch to Kiel at Leader (ultimately unsuccessful due to no longer being a 'local' paper)
- Encouragement to Councillors to create their own social media post with a photo of their favourite park
- Free plant giveaway to respondents in the month of November
- Aqualink membership competition to encourage subscriptions
- Put back at top of consultation list on Your Say (for November)
- Targeted mail out to 1000 people neighbouring open space (to the suburbs where responses are lacking)
- Targeted mailout to 1000 people in gap areas lacking open space (as opposed to where we lacked responses)
- Printed surveys and RP envelopes at Customer Service centre counters, promoted by CS staff
- Another Your Say EDM at the top of the list in November
- Included in Schools Focused newsletter (to government schools)
- Survey also sent to schools outside of inclusion in the newsletter
- Neighbourhood app promotion
- Emailed to Whitehorse Active Transport Group and Melbourne East Bicycle User Group
- Email blast to sports clubs
- Another plug in the November AllSports newsletter
- Promoted on Aqualink Facebook page (competition angle)
- All staff email
- Tag local community groups in comments of Facebook ad encouraging them to share with their members
- Posted on Susty Facebook page
- Paid campaign with Mamma Knows East
- LinkedIn post
- Posted survey to all homes in Balwyn North (48 dwellings)
- Surveying at train stations
- 30 community pop up events including complementary activities such as face painting, tube stock plants.
- Targeted workshops/sessions with specific groups and demographics including:
  - Parks Advisory Committees Workshop
  - Disability Advisory Committee Meeting
  - Whitehorse Sports and Recreation Network Meeting
  - CROWAG, WATAG & BDTPS representatives catch up
  - Elgar Contact Meeting
  - Environment and Sustainability Reference Group
  - Wurundjeri Woi-wurrung Cultural Heritage Aboriginal Corporation Cultura Consultation Meeting

- Post in Whitehorse Good Karma Facebook group
- Some door knocking in suburbs lacking responses including Mont Albert North

1.3 OPEN SPACE SURVEY DISTRIBUTION

A total of 2,250 surveys were completed during the consultation period with 2,029 from Whitehorse residents and workers, 153 from visitors and 68 did not specify their suburb. A total of 1,971 completed resident surveys were received, with some returned as hard copy surveys that were entered manually into the on-line survey database, others were completed on-line and 200 were completed as targeted on site surveys in precincts where lower numbers of surveys had been completed.

No. of surveys returned	% of total surveys	% of total population in the precinct	Precinct	Suburb
201	10%	9%	Blackburn	Blackburn
113	6%	4%	Blackburn North	Blackburn North
130	7%	6%	Blackburn South	Blackburn South
105	5%	9%	Box Hill	Box Hill
108	5%	7%	Box Hill North	Box Hill North
109	6%	5%	Box Hill South	Box Hill South
109	6%	8%	Burwood	Burwood
123	7%	7%	Burwood East	Burwood East
116	6%	6%	Forest Hill	Forest Hill
199	10%	10%	Mitcham	Mitcham
103	5%	3%	Mont Albert	Mont Albert
100	4%	3%	Mont Albert North	Mont Albert North & Balwyn North
138	7%	7%	Nunawading	Nunawading
102	5%	3%	Surrey Hills	Surrey Hills
104	5%	6%	Vermont	Vermont
111	6%	7%	Vermont South	Vermont South

The percentage of returned surveys from Mont Albert, Mont Albert North and Surrey Hills were slightly over represented when compared to the percentage of the total population of City of Whitehorse living in these precincts. The percentage of returned surveys from Box Hill, Box Hill North and Burwood were slightly under represented as a proportion of the total population. All precincts have also been assessed individually to inform the strategy at the precinct level. The more detailed consultation report contains precinct level outcome and the analysis of the long handed questions will be provided as part of the draft strategy for feedback.

While Council has promoted the consultation through a wide range of channels for three months including 30 pop-up community events and purposely targeting the traditionally unheard voices, it is worth noting that the survey results represent the perception of the community members who have generously committed their time to complete the surveys and provide feedback, not necessarily the whole community demands. We are exploring tools and technology that would help better capture the uses and demands more comprehensively and objectively.

This municipal snapshot captures the City of Whitehorse as a whole. Community

experience and needs of the open spaces vary highly across different suburbs. The more detailed consultation reports per planning precinct (suburb) reflect the localised needs more accurately, which will be made available as part of the draft Open Space Strategy.

1.4 OVERALL SUMMARY OF THE RESIDENT OPEN SPACE SURVEY OUTCOMES

The top four values for open space are:

- A place to relax and unwind (61%)
- Trees (60%)
- Connecting with nature (57%)
- Walking and cycling (56%)

The four most popular open spaces visited within walking distance are:

- Heatherdale Creeklands incl. Simpson Park, Somers Trail, Heatherdale Ponding Basin and Heatherdale Reserve (6%)
- Blackburn Lake Sanctuary (5.4%)
- Blackburn Creeklands incl. Blacks Walk, Kalang Park and Furness Park (5.2%)
- Gardiners Creek (5.2%)

The four most popular individual parks visited within walking distance are:

- Blackburn Lake Sanctuary (5.4%)
- Gardiners Creek (5.2%)
- Box Hill Gardens (4%)
- Wattle Park (3%)

Further than walking distance, the most popular open spaces are:

- Blackburn Lake Sanctuary (16%)
- Gardiners Creek (7%)
- Box Hill Gardens (5.9%)
- Wattle Park (5.8%)

Top three reasons for visiting open space within walking distance:

- Walking (32%)
- Play space (30%)
- Dog walking (26%)

Top three reasons for visiting open space beyond walking distance:

- Walking (25%)
- Nature and wildlife (20%)
- Play space (19%)

For open space municipal wide, suggested improvements include:

- Playground upgrade (8.3%)
- Additional off leash areas and/or dedicated fenced dog parks (7.8%)
- Additional open spaces (7%)
- Additional toilets (4.9%)
- Paths surface improvements (3.6%)

On a daily basis, local streets for exercise are the most frequently used open space, this is followed by small local parks and large parks and gardens. There doesn't seem to be a municipal destination with Blackburn Lake Sanctuary, Box Hill Gardens and Gardiners Creek being the most attractive destinations to travel to.

The most prioritised facilities include:

- Walking paths (65%)
- Seating (62%)
- Toilets (61%)

1.5 VALUES OF OPEN SPACE

Respondents were asked to indicate what they valued most about the open space in their municipality and were invited to select any of the sixteen values listed, with an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of responses, 2,250. The table below illustrates the information, listing the seventeen values in priority order.

Open space in the City of Whitehorse is most valued by respondents for a place to relax and unwind, closely followed by trees, connecting with nature and walking and cycling. Between 50 and 60 per cent of residents consider open space important for just being outside and native birds and wildlife.

Value	%
A place to relax and unwind	61%
Trees	60%
Connecting with nature	57%
Walking and cycling	56%
Just being outside	54%
Native birds and wildlife	52%
The feeling of space and serenity	46%
Place for children to play	44%
Urban greening/cooling	41%
Meeting people/friends	41%
Dog walking	36%
Seeing people and activities	34%
Knowing that it is there	24%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	21%
Playing team/club-based sports	18%
Cultural activities and events	14%
Other	6%

The Other category included a range of comments such as walking through open space on their way to school/work/shopping, beauty of flowering plants, the sound of bird calls, water features and water life, volunteering, photography, community gardens, learning about natural environment, having picnics and outdoor meals, tree climbing, running, connection with the First Nations, air quality, indigenous wildlife and plants, physical and mental health benefits, its capacity to add value to adjoining properties and proved essential during pandemics.

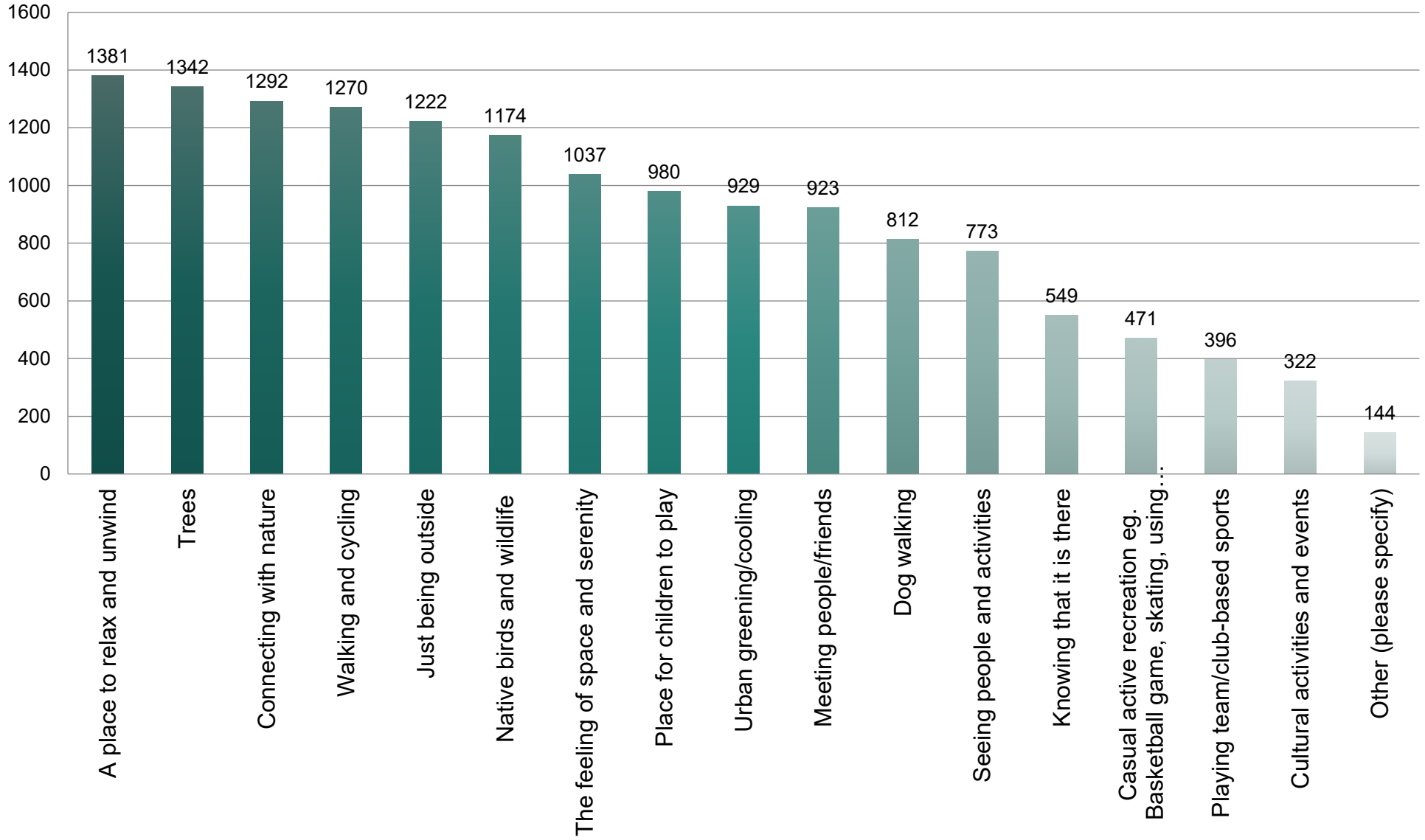


Figure 1. What do you value about open space?

1.6 FACILITIES AND AMENITIES IN OPEN SPACE

1.6.1 Prioritisation of facilities and amenities in open space

The following graph highlights various types of facilities prioritised by the respondents to be provided in open spaces. 57 per cent of respondents prioritise walking paths to be provided in open spaces. This is followed by 56 per cent valuing trees, 54 per cent Additional greening for environmental, health and wellbeing benefits, the same 54 per cent for seats, and 53 per cent toilets. The results reinforce the popularity of walking/jogging/dog walking and the highly valued natural aspects provided by public open spaces. Seats, picnic tables and toilets are high as a facility perhaps pertaining to the desire to spend more time outdoors and in a green open space setting. Active recreation facilities such as tennis rebound walls, pump tracks and skating facilities have low levels of priority along with, club-based sport facilities. These facilities are typically used by older children and young adults. This group is traditionally not well catered for by open space facilities which corresponds with the low open space usage and low level of interest to participate in the survey. People aged 12-17 and 18-24, who did speak to the council officers during the consultation process, have flagged that the facilities they value the most are the ones that support them to hang out with their friends or allow quiet reflection in a safe environment.

Facilities and Amenities	%
Walking paths	57%
Trees	56%
Additional greening for environmental, health and wellbeing benefits	54%
Seats	54%
Toilets	53%
Picnic tables and seats	52%
Drinking fountains	43%
Open grassed areas for informal use	43%
Nature play areas	37%
Lighting	35%
Play space	33%
Shelters	32%
Dog off-leash areas	30%
Shade sails	29%
Barbecues	27%
Cycling paths	27%
Inclusive play and exercise equipment	26%
Fitness equipment	24%
Basketball/Multi-use courts	20%
Dog agility areas	19%
Water play	17%
Club-based OUTDOOR sport and recreation facility	16%
Club-based INDOOR sport and recreation facility	12%
Recreation Cycling – pump skills, dirt jumps, etc.	12%
Other (incl. Sealed surface cycling path, bins and dog waste bags)	10%
Tennis rebound walls	9%
Skating facilities	8%

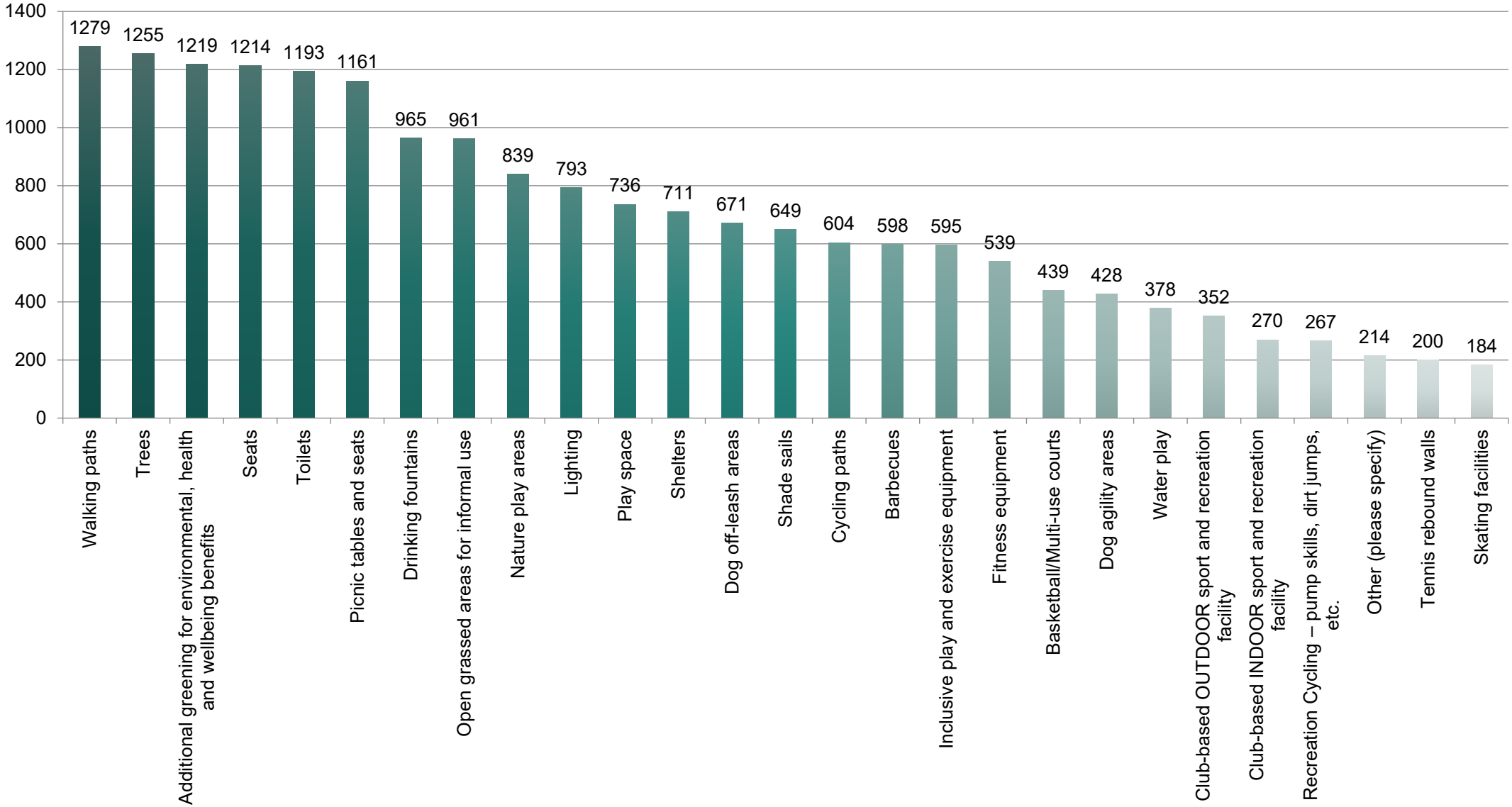


Figure 2. What facilities and amenities do you think are a priority to provide in our open spaces?

1.7 TYPES OF OPEN SPACE VISITED AND FREQUENCY OF USE

The following table highlights the various types of open space used by the respondents and their frequency of use.

The percentage columns are calculated based on 2,250 surveys. The total percentage column on the left hand side is calculated on the basis of the number of respondents who use the open space as a proportion of the total number of returned surveys excluding Never and Not Completed responses.

The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used in priority order

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
81%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	8%	13%	17%	23%	19%	8%	11%
60%	Sporting reserves	5%	13%	15%	12%	15%	23%	16%
66%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	5%	10%	13%	19%	18%	17%	16%
60%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	5%	9%	12%	17%	17%	23%	17%
67%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	3%	7%	13%	22%	23%	16%	17%
61%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	7%	11%	15%	14%	15%	20%	19%
76%	Small local parks	15%	20%	18%	14%	9%	10%	14%
62%	Urban plazas/squares, e.g. Box Hill Mall	3%	10%	16%	16%	18%	18%	19%
88%	Local streets for exercise	37%	22%	13%	5%	3%	8%	12%

Large parks and gardens and Small local parks are the most visited types of open space by respondents. Local streets, while not officially recognised as a type of public open space, are performing an important role in supporting the community to spend more time outdoors and getting the health and wellbeing benefits. Looking at the patterns of use, large open space have higher levels of use on a less frequent basis - i.e. weekly, monthly and once or twice a year. Small local parks are the third most visited type of open space following local streets and large parks and this includes higher levels of use on a frequent basis including daily, 2-3 times per week, weekly, monthly basis and once or twice a year.

Overall, sporting reserves and linear reserves are the least visited, with 23 per cent of

respondents stating they never visit them. It could potentially be attributed to exclusive use (or the perception of exclusive use) and lack of large scale facilities such as play space and picnic facilities. Medium sized parks, waterways, urban plaza and neighbourhood parks receive lower levels of use.

Respondents were not asked to explain the reasons for their frequency of use so based on the responses to other questions the likely reasons for lower levels of use of the sporting reserves, linear reserves, medium sized parks, waterways, urban plazas and neighbourhood parks include the distance to travel to reach them, the lack of attractive facilities and the lack of knowledge about them.

Below, Table B lists the most frequently visited open space in priority order, which is different from the most visited list in Table A.

Table B Frequently visited types of open spaces in priority order

Total	Open Space	Daily	2-3 times a week	Weekly
72%	Local streets for exercise	37%	22%	13%
53%	Small local parks	15%	20%	18%
38%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	8%	13%	17%
33%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	7%	11%	15%
33%	Sporting reserves	5%	13%	15%
29%	Urban plazas/squares, e.g. Box Hill Mall	3%	10%	16%
28%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	5%	10%	13%
26%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	5%	9%	12%
23%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	3%	7%	13%

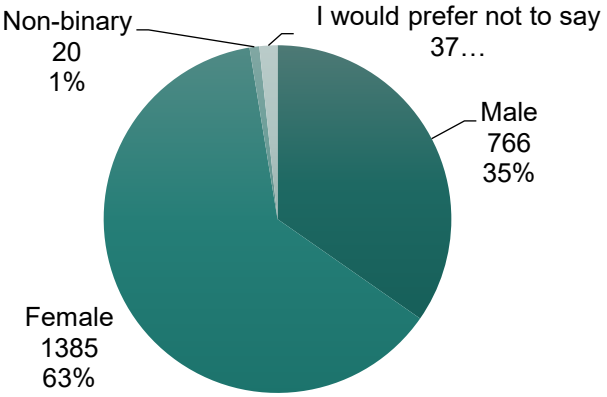
In terms of the most frequently used open space, local streets for exercise are the most popular followed by small local parks and the third being large parks and gardens. Linear reserves and Medium sized parks are the most infrequently used.

1.8 WHO COMPLETED THE SURVEY

2,250 respondents used the survey. 1,971 indicated that they live and 65 work in the City of Whitehorse. Residents who both live and work/study in Whitehorse have been instructed to select the “live in Whitehorse” option. 153 respondents were visitors to Whitehorse for reasons with the most popular being visiting family or friends. 61 did not indicate their residence at all.

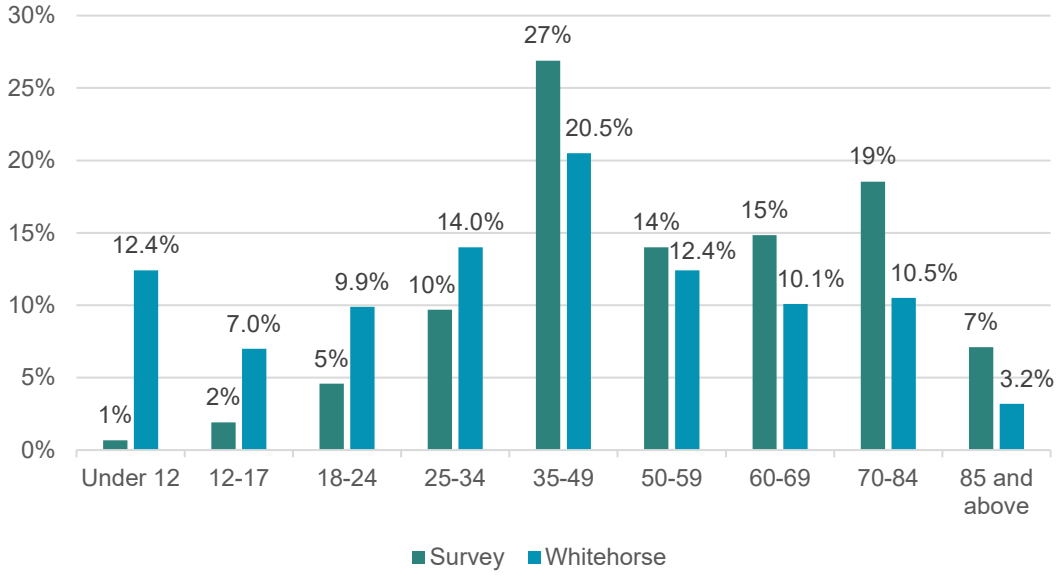
1.8.1 Gender

Approximately 63 per cent of respondents were female and 35 per cent male, while 1 per cent preferred not to say, and 1 per cent identified as non-binary. The 2021 Census data for the City of Whitehorse indicates 51.6 per cent of residents were female and 48.4 per cent male.



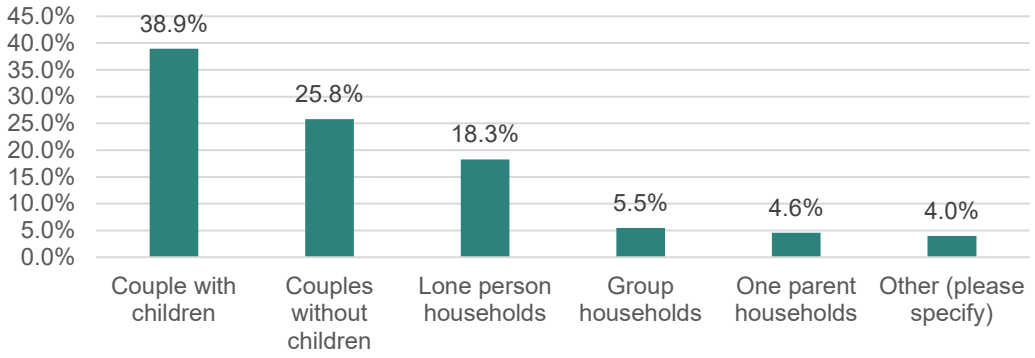
1.8.2 Age Range

As expected, a lower number of children and young adults complete them. There is a slight over- representation of the 35-49 age range and under-representation of the 25-34 age range however, overall these groups are well represented in the survey. Age group 35-49 are primarily families with children that help partially represent the age groups of under 12 and 12-17.



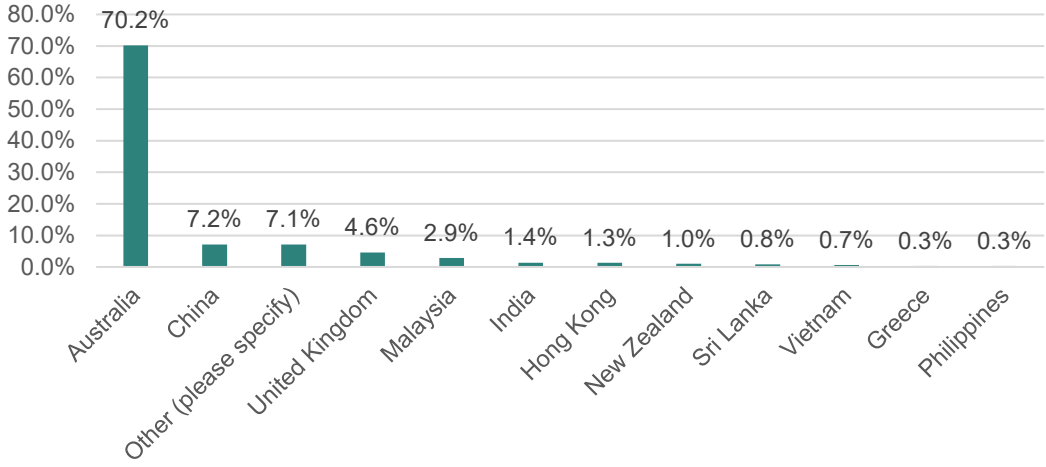
1.8.3 Household type

Each of the different household types are represented in the survey, however when compared with the census results there is an over-representation of Couples with children (38.9% vs 33.1%) and under-representation of lone person households (18.3% vs 24.4%) and one parent households (4.6% vs 9.7%). Other includes multi-generational households and Couples with adult children.



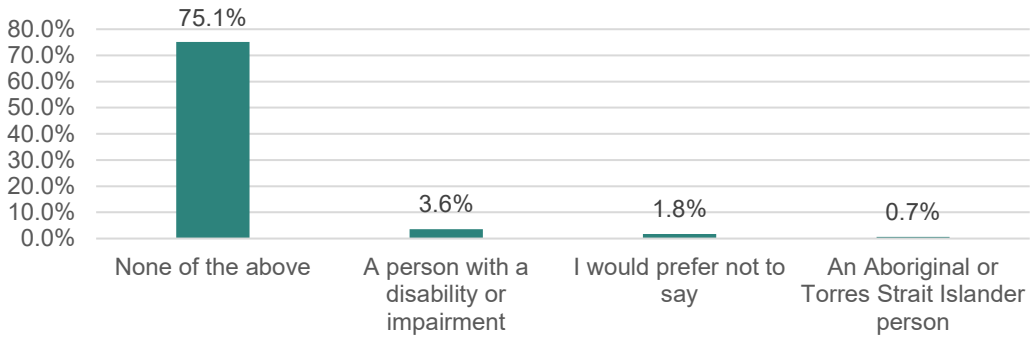
1.8.4 Country of birth

There is an over representation of respondents born in Australia when compared with the 2021 Census data (70.2% vs 55.1%). China-born respondents is slightly under-represented (7.2% vs 13.0%). Other includes over 50 countries across various continents



1.8.5 Please select any of the following that describe you:

Compared with 2021 Census, there is an under-representation of People with disabilities (5.5% vs 3.6%) and a good representation of Aboriginal or Torres Strait Islander (0.7% vs 0.3%).

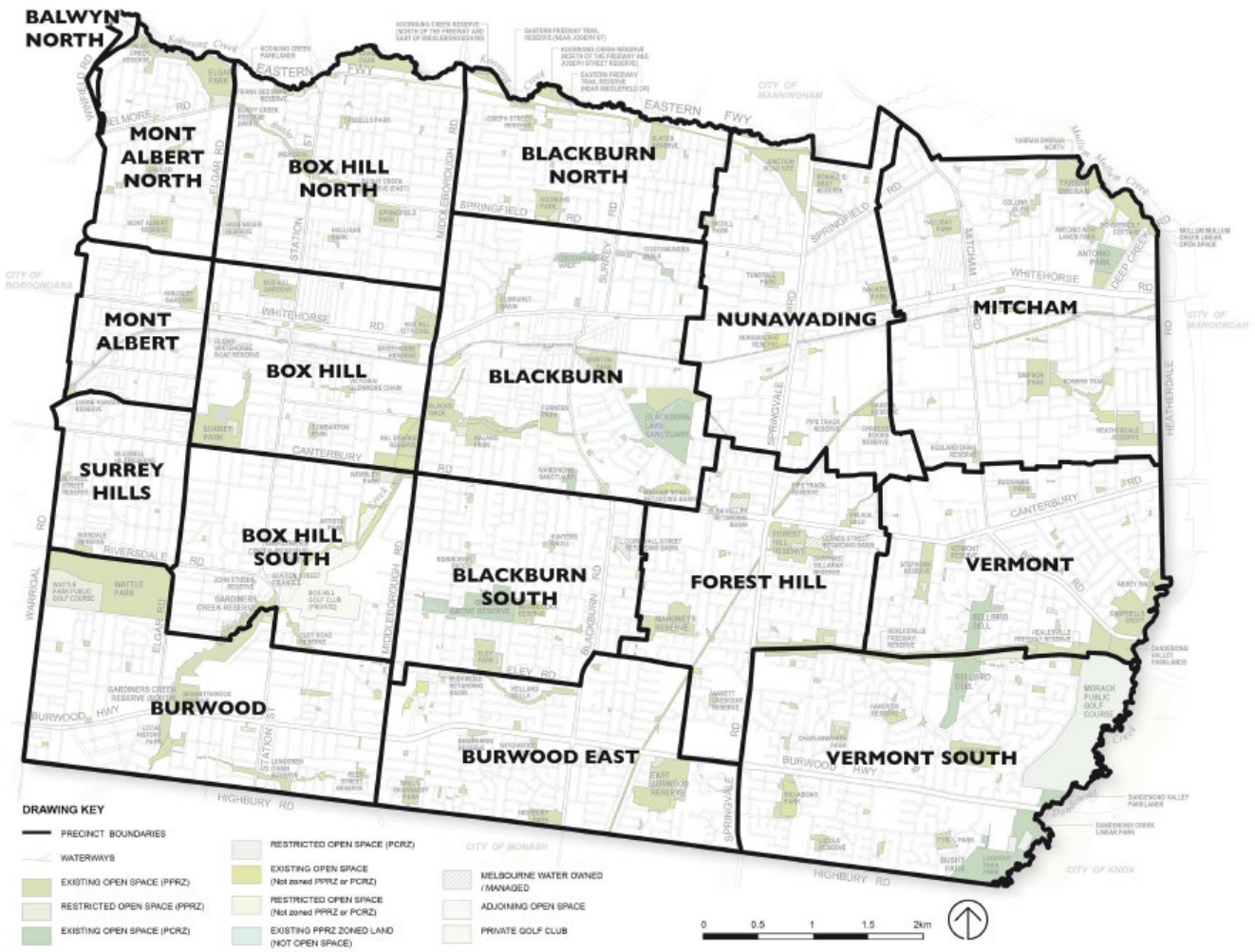


A2 Individual precinct summary

A2.1 Overview

The outcomes of the completed surveys have been summarised by precinct. The precincts names and areas are consistent with the precincts from the City of Whitehorse Community Profile. The Open Space Strategy makes recommendations for the future provision, design and management of open space on behalf of both the existing and forecast population. The precinct summaries inform the precinct analysis and recommendations contained in the Whitehorse Open Space Strategy. The precincts are listed in alphabetical order, which correlates to the order in which they are presented in the Strategy.

Figure A-1 Whitehorse Open Space Strategy Precincts



A2.2 Blackburn

Summary of the survey outcomes for Blackburn

201 respondents indicated they live in Blackburn. This represents 10 per cent of total surveys received. The Community Profile figures indicate that 9 per cent of the City of Whitehorse population lives in Blackburn.

With the Blackburn Lake Sanctuary in the heart of this precinct, residents in Blackburn value the abundance of the natural bushlands and feel strongly for the need to protect the open spaces and vegetation while the precinct undergoes significant growth and change. While the precinct is well provided for open spaces, it may need additional open space to connect habitat corridors as a strategic area that supports local flora and fauna.

A2.2.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Blackburn, 194. The table below illustrates the information, listing the seventeen values in priority order.

Value	No.	%
Connecting with nature	135	70%
Trees	133	69%
A place to relax and unwind	130	67%
Native birds and wildlife	122	63%
Just being outside	122	63%
Walking and cycling	120	62%
The feeling of space and serenity	106	55%
Urban greening/cooling	96	49%
Place for children to play	93	48%
Dog walking	81	42%
Meeting people/friends	77	40%
Seeing people and activities	65	34%
Knowing that it is there	57	29%
Playing team/club-based sports	45	23%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	39	20%
Cultural activities and events	29	15%
Other: • Community gardens • Universal accessibility • Exercise (2) • Habitat for native insects • Health and wellbeing (2) • Letting dogs off leash • Peaceful environment (2) • Safety • Education on nature • Water play • Volunteering (2)	15	8%

A2.2.2 Open space within walking distance

In the following table, the percentage is calculated on the total 194 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.2.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
78	Blackburn Creeklands *(28 – 14%)* • Kalang Park *(18 – 9%)* • Blacks Walk *(17 – 9%)* • Furness Park *(15 – 8%)*	40%
68	Blackburn Lake Sanctuary • Clifton Street Playground *(4 – 2%)*	35%
32	Cootamundra Walk	16%
17	Morton Park	9%
10	Wandinong Sanctuary	5%
8	Koonung Park	4%
7	Tunstall Park	4%
5	Gardiners Creek	3%
3	Elmhurst Basin	2%
3	Jamieson Park	2%
3	Laburnum Lot	2%
3	Masons Road Flood Retarding Basin	2%
2	Naughton Grove Reserve	1%
2	Springfield Park	1%
2	Stanley Grove Reserve	1%
1	Bolton Park	1%
1	Holland Road Reserve	1%
1	Jean-Lake Reserve	1%
1	Lincoln Street Reserve	1%
1	Lithgow Avenue Reserve	1%
1	McCubbin Park	1%
1	Pope Square	1%

A2.2.2b Reasons for visiting and suggested improvements to open space within walking distance in Blackburn

The following table lists the reasons why Blackburn respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Results indicate that Blackburn Creeklands is the most visited open space. Interestingly, it is a linear reserve comprised of three distinctively recognised parks separated by local roads. The whole reserve is enjoyed for its natural bushland character and longer walks, while Kalang Park contains structured sports facilities including an oval and lawn bowls. Blacks Walk and Furness Park service more localised communities with each having a

play space in addition to the natural bushland.

Blackburn Lake Sanctuary is also well loved by residents for its natural characters and the diverse range of activities.

The precinct of Blackburn is physically separated by the railway corridor. Cootamundra Walk, supported by Koonung Park in Blackburn North, is the main open spaces for residents north of the railway line, catering for the needs of diverse demographics. It is well located adjacent to Blackburn North Shopping Centre and Blackburn High School.

In general, residents of Blackburn have high level of satisfaction with open space provision, enjoy the abundance of green spaces they have close to their homes and value the level of greening across the precinct. The key focuses of the residents are protecting the existing open spaces and greening against the ever increasing population and strategically purchasing additional land to connect up the natural bushlands for walkability and habitat corridors.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Blackburn Creeklands 78 (28)	12	Walking	1	Access - provide safe pedestrian crossing between Blackburn Creeklands over Blackburn Road and Middleborough Road
	7	Enjoy nature	1	Community noticeboard – required at Kalang Park
	5	Exercising	1	Expand and connect up Blackburn Creeklands
	4	Dog walking	1	Paths - surface improvement required
	2	Cycling	1	Retain gravel paths for permeability
	2	Social - meeting family / friends / parties	1	Shared paths - separate cyclists from pedestrians
	1	Access – close to home		
	1	Bird watching		
	1	Enjoy the creek		
	1	Fresh air		
	1	Jogging		
	1	Open space - ambience, beauty		
	1	Open space - peaceful		
	1	Recreation		
	1	Relaxing		
	1	Seeing people and activity		
	1	Spending time outdoors		
	1	Trees		
	1	Volunteering		
Kalang Park 18	5	Walking	1	Lighting - additional required
	2	Club based sport		
	1	Club based sport - cricket		
	1	Club based sport - lawn bowl		
	2	Enjoy nature		
	1	Open space		
	1	Open space - ambience, beauty		
	1	Open space - peaceful		
	1	Spending time outdoors		
Blacks Walk 17	10	Walking	1	Paths - provide universally accessible paths
	3	Enjoy nature	1	Protect trees
	2	Dog walking		
	1	Bird watching		
	1	Exercising		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
Furness Park	7	Walking	1	Protect trees
	2	Enjoy nature		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
17	2	Exercising		
	2	Play - children		
	1	Bird watching		
	1	Enjoy the creek		
	1	Dog walking		
	1	Open space		
	1	Sitting		
	1	Spending time outdoors		
	1	Walking - travel through		
Blackburn Lake Sanctuary 68	16	Walking	1	Vegetation - additional native/indigenous planting required
	13	Dog walking	1	Lighting - additional required
	10	Play - children	1	Maintenance – regular maintenance & cleaning required
	1	Play - with grandchildren	1	Playgrounds - fence
	8	Enjoy nature	1	Seating - Additional required along walking tracks
	8	Social - meeting family / friends / parties		
	7	Exercising		
	5	Lake		
	4	Access - close to home		
	4	Bird watching		
	4	Open space - ambience, beauty		
	4	Relaxing		
	4	Spending time outdoors		
	4	Trees		
	3	Bushland		
	3	Open space - peaceful		
	2	Jogging / Running		
	1	Contemplation		
	1	Ducks		
	1	Diverse range of activities		
	1	Fresh air		
	1	Meditation		
	1	Open space		
	1	Natural environment well preserved		
	1	Passive recreation		
	1	Picnics		
	1	Recreation		
	1	Scout activities		
	1	Seeing people and activity		
	1	Visitors centre		
	1	Volunteering		
	1	Wildlife		
Cootamundra Walk 32	12	Play - children	2	Toilet - additional required
	5	Dog walking	1	Access - provide safe crossing across roads and streets ie. Maple and Larch, parked the car block sightlines
	4	Exercising	1	BBQ - additional required
	4	Walking	1	Cycling paths - additional required
	4	Walking - travel through	1	Lighting - additional required
	2	Access - close to home	1	Playgrounds - fence
	2	Picnics		
	2	Relaxing		
	1	Active recreation		
	1	Bird watching		
	1	Enjoy nature		
	1	Green space		
	1	Informal ball games		
	1	Meditation		
	1	Running		
	1	Seeing people and activity		
	1	Social - meeting family / friends / parties		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Trees		
Morton Park 17	6	Dog walking	1	Carpark - enforce parking regulations
	2	Access - close to home	1	Dogs - dedicated fenced dog park required
	2	Exercising		
	2	Social - meeting family / friends / parties		
	2	Walking		
	1	Active recreation		
	1	Bushland		
	1	Club based sport		
	1	Club based sport - football		
	1	Contemplation		
	1	Passive recreation		
	1	Play - with grandchildren		
	1	Relaxing		
	1	Spending time outdoors		
Wandinong Sanctuary 10	4	Enjoy nature	1	Retain gravel paths for permeability
	1	Bird watching		
	1	Exercising		
	1	Fresh air		
	1	Open space - peaceful		
	1	Play - children		
	1	Sitting		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
	1	Walking		
Koonung Park 8	2	Walking	1	Paths - provide universally accessible paths
	2	Dog walking		
	2	Club based sport - tennis		
	1	Club based sport - lawn bowl		
	1	Club based sport		
	1	Active recreation		
	1	Social - meeting family / friends / parties		
Tunstall Park 7	3	Play - children	1	Toilet - additional required
	2	Dog walking		
	1	Access - close to home		
	1	Cycling - children		
	1	Enjoy nature		
Gardiners Creek 5	3	Walking	1	Toilet - additional required
	1	Dog walking		
	1	Open space - peaceful		
Elmhurst Basin 3	1	Access - close to home	1	BBQ - additional required
	1	Enjoy nature	1	Playground upgrade
	1	Green space	1	Seating - Additional required
	1	Play - children		
Laburnum Lot 3	1	Green space		
	1	Walking		
	1	Walking - travel through		
Masons Road Flood Retarding Basin 3	1	Exercising	1	Vegetation - additional native/indigenous planting required
	1	Open space	1	Maintenance – regular maintenance & cleaning required
	1	Open space - peaceful	1	Toilet - additional required
	1	Walking		
	1	Walking - travel through		
Naughton Grove Reserve 2	1	Fresh air		
	1	Relaxing		
	1	Spending time outdoors		
Springfield Park 2	2	Social - meeting family / friends / parties		
	1	Club based sport		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Dog walking		
Stanley Grove Reserve 2	1	Play - children		
Bolton Park 1	1	Access - close to home		
Holland Road Reserve 1	1	Play - children	1	Garden plots - required
Jean-Lake Reserve 1	1	Open space - peaceful		
	1	Seeing people and activity		
Lincoln Street Reserve 1				
Lithgow Avenue Reserve 1	1	Access - close to home		
	1	Enjoy nature		
	1	Green space		
McCubbin Park 1	1	Dog walking		
Pope Square 1	1	Play - children		

A2.2.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 194 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.2.3a Most frequently visited open space beyond walking distance

The following table lists the open spaces visited beyond walking distance of home.

No.	Open space visited	%
42	Blackburn Lake Sanctuary	22%
26	Blackburn Creeklands *(11 – 6%)* • Blacks Walk *(6 – 3%)* • Furness Park *(5 – 3%)* • Kalang Park *(4 – 2%)*	13%
17	Gardiners Creek	9%
15	Morton Park	8%
9	Box Hill Gardens	5%
9	Halliday Park	5%
8	Eastern Freeway Linear Reserve	4%
8	Wurundjeri Walk *(4 – 2%)* • Orchard Grove Reserve *(4 – 2%)*	4%
7	Yarran Dheran	4%
6	Masons Road Flood Retarding Basin	3%
5	Cootamundra Walk	3%
4	Mahoneys Reserve	2%
4	Sportlink	2%
4	Wattle Park	2%
3	Healesville Freeway Reserve	2%

No.	Open space visited	%
3	Heatherdale Creeklands *(1 – 1%)* • Simpson Park *(1 – 1%)* • Heatherdale Reserve *(1 – 1%)*	2%
3	Koonung Creek Linear Reserve	2%
3	Koonung Park	2%
3	Surrey Park	2%
2	Bellbird Dell	1%
2	Blackburn Station South Parade Reserve	1%
2	Box Hill City Oval	1%
2	Davy Lane	1%
2	East Burwood Reserve	1%
2	Elmhurst Basin	1%
2	Morack Public Golf Course	1%
2	Mullum Mullum Creek	1%
2	Slater Reserve	1%
2	Sparks Reserve	1%
2	Springfield Park	1%
2	Walker Park	1%
1	Abbey Walk	1%
1	Blackburn Primary School	1%
1	Box Hill to Ringwood Bike Path (railway)	1%
1	Dandenong Creek	1%
1	Hagenauer Reserve	1%
1	Junction Road Reserve	1%
1	Laburnum Lot	1%
1	Mirrabooka Reserve	1%
1	Naughton Grove Reserve	1%
1	Schwerkolt Cottage	1%
1	Tunstall Park	1%
1	Wandinong Sanctuary	1%

A2.2.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Blackburn respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space. Overall the results indicate that Blackburn Lake Sanctuary and Blackburn Creeklands are the most popular open space destinations that are beyond walking distance for a range of activities.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Blackburn Lake Sanctuary 42	13	Walking	2	Access - provide safe pedestrian crossing over Blackburn Road near Heath Street
	8	Enjoy nature	2	Carpark - additional required
	7	Play - children	1	Appreciate the high quality and diverse facilities
	4	Exercising	1	Developments impacted streetscapes lead up to park and discouraged walking there
	3	Social - meeting family / friends / parties	1	Paths - surface improvement required
	2	Bird watching	1	Retain gravel paths for permeability
	2	Dog walking	1	Shared paths - separate cyclists from pedestrians
	2	Lake	1	Toilet - additional required

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	2	Picnics		
	2	Relaxing		
	1	Conservation interest		
	1	Cycling		
	1	Jogging		
	1	Nature study		
	1	Open space - ambience, beauty		
	1	Spending time outdoors		
	1	Trees		
	1	Visitor Centre		
	1	Walking group		
Blackburn Creeklands 26 (11)	6	Walking	1	Vegetation - additional native/indigenous planting required
	2	Jogging / Running	1	Maintenance – regular maintenance & cleaning required
	1	Accessible paths	1	Shared paths - widen the path
	1	Bushland	1	Toilet - additional required
	1	Contemplation		
	1	Cycling		
	1	Ducks		
	1	Enjoy nature		
	1	Exercising		
	1	Open space		
	1	Passive recreation		
	1	Picnics		
	1	Play - children		
	1	Relaxing		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
	1	Trees		
Blacks Walk 6	2	Exercising	1	Café/kiosk - additional required
	1	Open space - peaceful	1	Picnic setting - additional required
	1	Relaxing		
	1	Walking		
	1	Walking group		
Furness Park 5	2	Walking		
	2	Exercising		
	1	Dog walking		
	1	Play - with grandchildren		
Kalang Park 4	1	Active recreation		
	1	Dog walking		
	1	Open space - peaceful		
	1	Walking		
Gardiners Creek 17	9	Walking	1	Cyclists - signal when approaching
	3	Cycling	1	Cyclists - slow through open space
	2	Enjoy nature	1	Lighting - additional required
	2	Running		Paths - provide universally accessible paths
	1	Bird watching	1	Retain gravel paths for permeability
	1	Creek	1	Seating - additional required
	1	Dog walking	1	Shared paths - separate cyclists from pedestrians
	1	Drinking coffee		
	1	Exercising		
	1	Interesting terrain		
	1	Play - children		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
	1	Wildlife		
Morton Park 15	6	Dog walking	2	Dogs - owners to control dogs
	3	Club based sport	1	Basketball courts - additional required
	1	Club based sport - football	1	Vegetation - additional native/indigenous planting required

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	3	Play - children	1	Maintenance – regular maintenance & cleaning required
	2	Spending time outdoors	1	Toilet - additional required
	1	Active recreation		
	1	Exercising		
	1	Informal ball games		
	1	Open space		
Box Hill Gardens 9	5	Play - children	1	Carpark - additional required
	1	Active recreation		
	1	Dog walking		
	1	Walking		
Halliday Park 9	7	Play - children	2	Value the playground that caters for all ages
	1	Active recreation	1	Extend water play facilities
	1	BBQ		
	1	Dog walking		
	1	Education program		
	1	Quiet reflection		
	1	Shelter		
	1	Trees		
	1	Walking		
	1	Water play		
Eastern Freeway Linear Reserve 8	3	Walking		
	2	Cycling		
	1	Dog walking		
	1	Social - meeting family / friends / parties		
Wurundjeri Walk 8 (4)	1	Dog walking		
	1	Enjoy nature		
	1	Social - meeting family / friends / parties		
	1	Walking		
	1	Walking group		
Orchard Grove Reserve 4	2	Walking	1	Seating - Additional required along walking tracks
	1	Active recreation		
	1	Exercising		
Yarran Dheran 7	2	Enjoy nature		
	2	Spending time outdoors		
	1	Dog walking		
	1	Exercising		
	1	Interesting terrain		
	1	Recreation		
	1	Volunteering		
	1	Walking		
Masons Road Flood Retarding Basin 6	4	Dog walking		
	1	Walking		
Cootamundra Walk 5	2	Dog walking		
	1	Open space - ambience, beauty		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
	1	Trees		
	1	Walking		
Mahoneys Reserve 4	3	Dog walking		
	1	Club based sport		
	1	Walking		
Sportlink 4	3	Club based sport		
	1	Active recreation		
Wattle Park 4	1	Walking		
Healesville	1	Bird watching		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Freeway Reserve 3	1	Dog walking		
	1	Enjoy nature		
	1	Exercising		
	1	Recreation		
	1	Spending time outdoors		
	1	Volunteering		
Heatherdale Creeklands 1	1	Bird watching		
	1	Dog walking		
	1	Enjoy nature		
	1	Exercising		
Simpson Park 1				
	1	Social - meeting family / friends / parties		
	1	Walking		
Heatherdale Reserve 1	1	Active recreation		
	1	Cycling		
	1	Social - meeting family / friends / parties		
Koonung Creek Linear Reserve 3	2	Cycling		
	1	Dog walking		
	1	Walking		
Koonung Park 3	2	Club based sport		
	1	Club based sport - football		
	1	Active recreation		
Surrey Park 3	1	Club based sport		
	1	Dog walking		
	1	Spending time outdoors		
Bellbird Dell 2	1	Trees		
	1	Walking		
Blackburn Station South Parade Reserve 2	1	Play - children - picking up families from the train station	1	Manage drug use near the toilet
			1	Rubbish - regular litter removal required
Box Hill City Oval 2	2	Club based sport		
Davy Lane 2	1	Dog walking	1	Café/kiosk - additional required
	1	Walking	1	Playground required
East Burwood Reserve 2	1	Club based sport		
	1	Seeing people and activities		
Elmhurst Basin 2	1	Exercising		
	1	Spending time outdoors		
Morack Public Golf Course 2	1	Playing golf		
	1	Trees		
Mullum Mullum Creek 2	1	Dog walking		
Slater Reserve 2	1	Active recreation		
Sparks Reserve 2	1	Spending time outdoors		
Springfield Park 2	1	Club based sport - cricket		
	1	Club based sport - football		
	1	Social - meeting family / friends / parties		
Walker Park 2	1	Club based sport		
	1	Club based sport - football		
	1	Active recreation		
Abbey Walk 1	1	Trees		
Blackburn Primary School 1	1	Play - children		
Box Hill to Ringwood Bike Path (Railway)	1	Running	1	Shared paths - tree shade required along railway line paths

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
1				
Dandenong Creek 1	1	Dog walking		
Hagenauer Reserve 1	1	Club based sport	1	Athletics track - improvements required
Junction Road Reserve 1				
Laburnum Lot 1	1	Spending time outdoors		
Mirrabooka Reserve 1	1	Seeing people and activities		
Naughton Grove Reserve 1				
Schwerkolt Cottage 1	1	Enjoy nature		
	1	Walking		
Tunstall Park 1	1	Play - children		
Wandinong Sanctuary 1	1	Cycling		
	1	Walking		

A2.2.4 Open space not visited

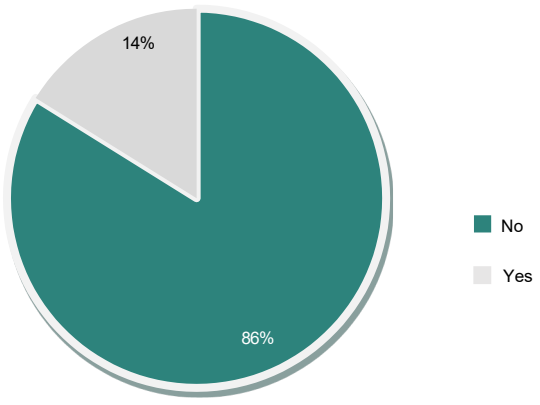
This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

The percentages nominated in Part 1 are a proportion of the total 194 surveys received. The percentages nominated in Part 2 are a percentage of the 28 respondents who answered yes to the first part of the question.

Part 1 Is there open space you would like to visit but are unable to?

14 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.



Part 2 The reasons why you are unable to visit open space:

No.	Open space avoided / unable to visit	Reasons	No.
4	Box Hill Gardens	Busy traffic means it is difficult to access	1
		Drug use	1
		Lack of carpark	1
		Personal safety concerns	1
4	Box Hill Mall	The park is too busy	3
		Uninviting	2
		Lack of carpark	1
2	Nicoll Park	Fear of dogs off leash	1
		Not enough space	1
		The facilities do not appeal to me or my family	1
1	Box Hill South Skate Park	Anti-social behaviour	1
1	Morton Park	Fear of dogs off leash	1
21	Unspecified	Fear of speeding cyclists	3
		Elderly without driving license	2
		Hard to get to	2
		Too far to walk/cycle/travel	2
		Fear of dogs off leash	1
		Lack of accessible paths	1
		Lack of carpark	1
		Lack of green	1
		Lack of lighting	1
		Lack of shade	1
		Lack of toilet	1
		Personal safety concerns - lack of natural surveillance	1
		Poor accessibility	1
		Poor drainage	1
		The facilities do not appeal to me or my family	1
		Uninviting - excessive littering	1

A2.2.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Blackburn. The percentages are calculated based on the 194 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
87%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	11%	24%	22%	17%	13%	7%	6%
65%	Sporting reserves	6%	11%	16%	11%	21%	17%	18%
77%	Waterway reserves e.g. Gardiners Creek,	7%	18%	15%	19%	18%	9%	13%
72%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	4%	12%	14%	22%	20%	11%	18%
69%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	1%	5%	10%	27%	26%	13%	19%
67%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	4%	6%	18%	14%	25%	15%	18%
83%	Small local parks	10%	26%	19%	14%	14%	5%	11%
66%	Urban plazas/squares, e.g. Box Hill Mall	3%	10%	15%	16%	22%	16%	18%
88%	Local streets for exercise	43%	28%	11%	3%	3%	3%	8%

Table B Frequently visited types of open spaces in priority order

On a daily basis, local streets for exercise is most popular followed by non-sporting large parks and reserves which is the most used through the week. Least amount of residents selected medium sized parks as an open space type they regularly visit and highest amount of people didn't provide answer to it. The result indicates lack of awareness or understanding of medium sized parks, which positively corresponds with the fact that Blackburn precinct doesn't have any medium sized non-sporting reserve. Urban plaza is the second least visited open space type. Neither of the two major activity centres, Blackburn Shopping Centre and Blackburn North Shopping Centre, has well designed outdoor public realm.

Total	Open Space	Daily	2-3 times a week	Weekly
82%	Local streets for exercise	43%	28%	11%
57%	Large parks and reserves (non-sporting)	11%	24%	22%
55%	Small local parks	10%	26%	19%
40%	Waterway reserves e.g. Gardiners Creek	7%	18%	15%
33%	Sporting reserves	6%	11%	16%
30%	Linear reserve network for walking and cycling e.g. railway corridor	4%	12%	14%
28%	Neighbourhood parks	4%	6%	18%
28%	Urban plazas/squares	3%	10%	15%
16%	Medium parks e.g. Box Hill Gardens	1%	5%	10%

A2.2.6 Facilities and features in open space

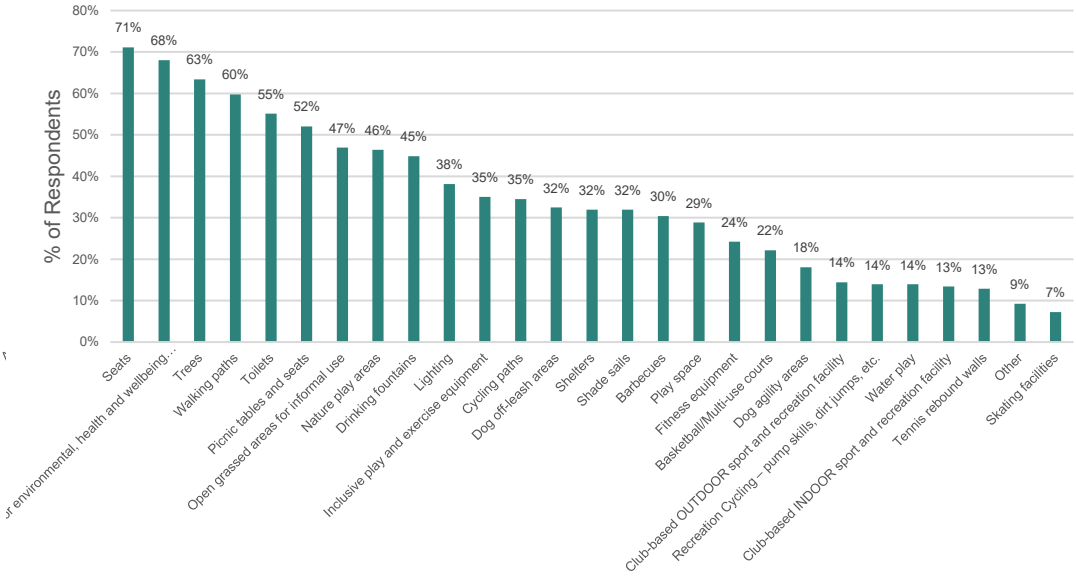
A2.2.6a Use of facilities and features in open space

The following graph indicates preference and demand of facilities in open space by Whitehorse residents. The percentages are calculated on the number of returned surveys from Blackburn, 194.

A2.2.7 General comments on open space

Respondents were provided a section where they were able to write any additional

What facilities and amenities do you think are a priority to provide in our open spaces?



comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Blackburn respondents which have been grouped together into topics and assembled in priority order.

No.	General Comments List
29	**Open Space**
11	Additional open space required (2)
	Additional open space required - to link up open spaces (2)
	Additional open space required - to link up open spaces for habitat corridor (1)
	Additional open space required - to link up open spaces, activity centres and transport nodes (1)
	Additional open space required as density increases (3)
	Additional open space required as density increases ie. Box Hill Brickworks is a good opportunity (1)
	Additional open space required in high density areas, ie. Box Hill, Deakin housing (1)
5	Open space - valued
2	Improve accessibility of open space and facilities
1	Appreciate council for regenerating wetlands near Gardiners Creek
1	Bushland reserves should not provide activities that harm the sensitive environment
1	Minimise high rise buildings overshadowing open space
1	Open space - contribute to health and wellbeing
1	Open space - keep/extend what there is
1	Open space - protect the peacefulness
1	Open space - proved essential during pandemic

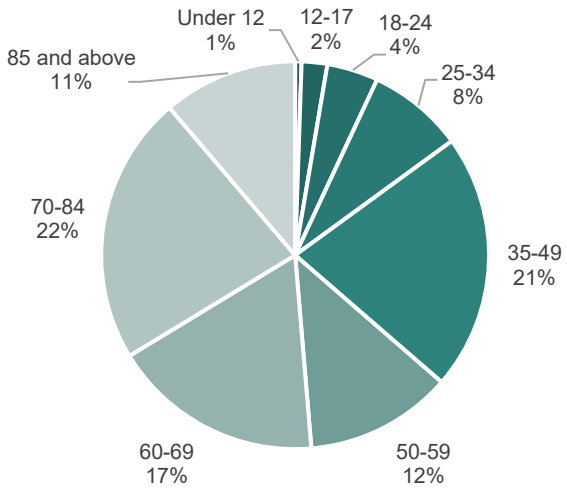
No.	General Comments List
1	Shared uses – consider compatibility of different park uses to minimise conflicts
1	Shared uses – locate hardscape and sporting facilities where they have least impact on environment
1	Value the beautiful and diverse open spaces
1	Value the well provisioned bushland reserves in Blackburn
27	**Maintenance and Management**
3	Dogs - provide more fenced dog parks
2	Dogs - enforce on lead regulations
2	Dogs - owners to be responsible for waste
2	Dogs - provide dedicated off leash areas (not sharing with sportsfield)
2	Dogs - separate dog off leash from playgrounds
2	Maintenance and management - valued
2	Provide educational experience ie. benefits of tree canopy, Tree Talk, plant information, indigenous flora and fauna etc.
2	Rubbish - empty bins more regularly
1	Better promotion of open spaces and attractions within them
1	Dogs - off leash areas distribution is even and sufficient
1	Dogs - owners to control dogs
1	Dogs - provide more dog off leash areas
1	Dogs - reduce dog off leash areas
1	Dogs - provide fenced dog parks with agility equipment, drinking facilities and bins
1	Dogs - provide more fenced dog off leash park with trees and shrubs at the perimeter. Ie. Eastfield Park Croydon
1	Manage group exercise to avoid overtaking open space
	More support for sporting clubs fielding junior teams
1	Placemaking - better promotion of parks and attractions within them
1	Shared uses - ensure compatible and equal sharing
14	**Other**
1	Developments - include more greening in development planning
1	Developments - major developments must provide open space and connect into existing shared path network
1	Developments - minimise developments impact on native vegetation
1	Developments - negatively impact vegetation and open space
1	Developments - open space and environment should be a key assessment criteria for developments
1	Developments - private open space and associated greening are reducing in Blackburn
1	Overall strategy - council to provide status of 2007 Open space strategy recommendations
1	Overall strategy - include clear target, outcomes and reporting to community including new open space creation
1	Overall strategy - more balanced funding allocation for different park uses
1	Overall strategy - the open space contribution rate should be increased to reflect growing population
1	Streetscape - Greening the shopping strips
1	Consultation - welcome more consultation with nearby residents on open space projects
1	Streetscape - keep nature strip tidy
1	Streetscape - provide seating at strategic locations for elderly residents
50	**Park Infrastructure**
4	BMX and pump tracks - additional required
3	Toilets - additional required to increase length of stay
2	Café/kiosk - additional required, ie. Wyreena, Madelines Cafe (Jells Park)
2	Outdoor basketball court - additional required
2	Seating - additional required
2	Shelter - additional required
2	Skate park - additional required
2	Water play - additional required for all ages
1	Additional open space facilities required as density increases
1	Aging facilities need to be replaced
1	Basketball courts - additional required
1	Bins - additional required

No.	General Comments List
1	Carpark - provide as appropriate to the level of visitation
1	Carpark - provide safe access
1	Community gardens - additional required
1	Community gardens - required in Blackburn area
1	Cycle paths - more connected cycle paths linked to destinations
1	Facilities for informal ball games - additional required
1	Fitness equipment - additional required
1	Hockey courts - additional required
1	Lakes - additional required
1	Lighting - additional required
1	Nature play - additional required, managed risk play areas are vital for children's development
1	Netball courts - additional required to support growing netball teams
1	Outdoor facilities for teenagers ie. soccer goals in grassed areas
1	Outdoor informal sporting activities - additional required ie. bike jumps
1	Paths - minimise paths of impervious surface in bushlands
1	Paths - surface needs improvements
1	Playground - need to be better shaded
1	Provide more facilities that meet local needs
1	Provide more space and facilities for teenagers
1	Running space - additional required
1	Senior fitness equipment - required
1	Shared paths - cyclists slow down
1	Shared paths - separate cyclists from pedestrians
1	Skate parks – provide more greening
1	Skate park - separate skate parks from wildlife habitat
1	Table tennis tables - additional required
1	Tennis rebound wall - additional required
16	**Trees and Vegetation**
5	Increase tree planting
3	Increase tree and vegetation
2	Increase indigenous trees for wildlife
2	Protect existing trees
1	Increase tree planting and native vegetation
1	Increase tree planting for climate change
1	Increase vegetation
1	Reduce lawn areas

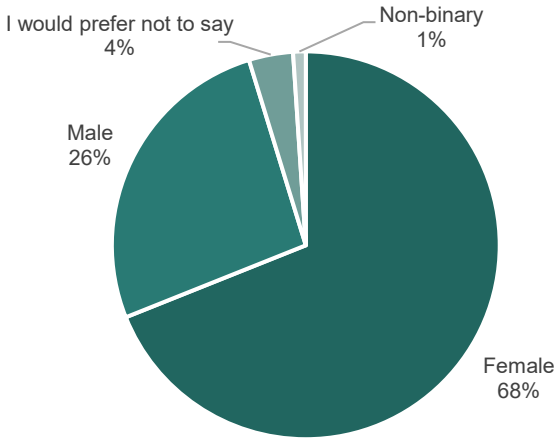
A2.2.8 Information about respondents

In the following charts the percentage is calculated on the total 194 surveys received.

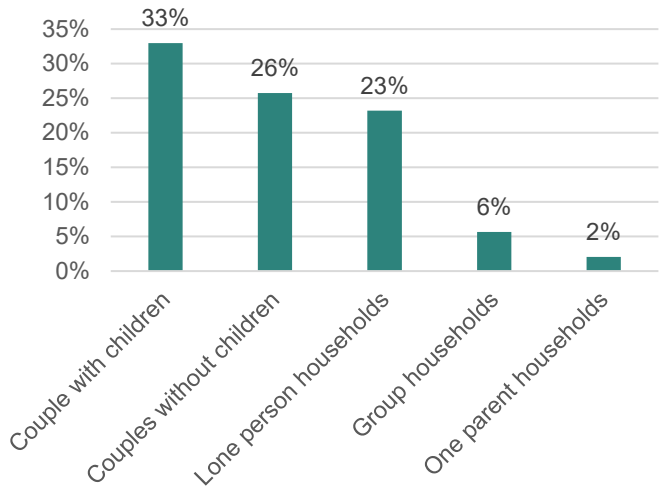
A2.2.8a Age range



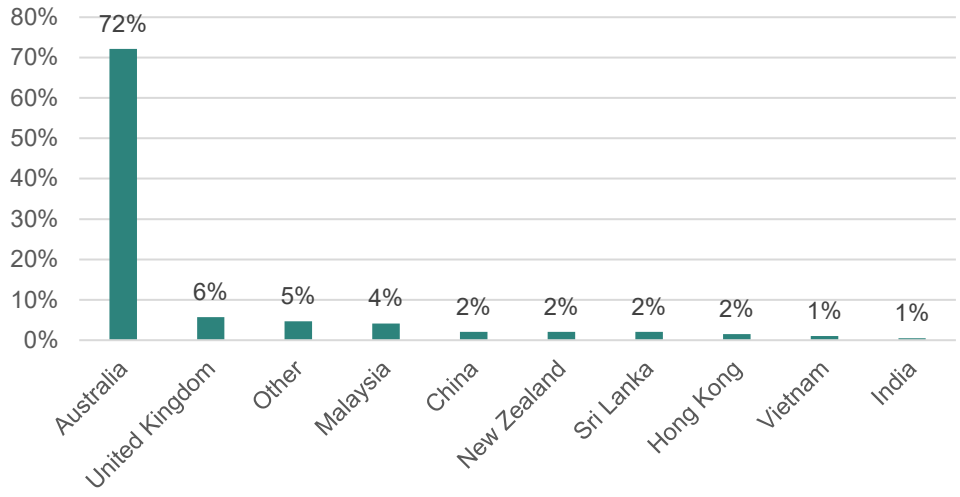
A.2.2.8b Gender balance



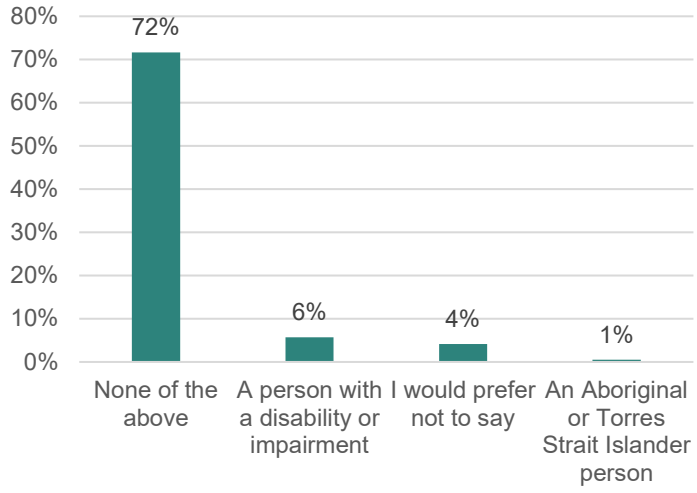
A2.2.8c Household type



A2.2.8d Country of Origin



A2.2.8e Please select any of the following that describe you:



A2.3 Blackburn North

Summary of the survey outcomes for Blackburn North

115 respondents indicated they live in Blackburn North. This represents 6 per cent of total surveys received. The Community Profile figures indicate that 4 per cent of the City of Whitehorse population lives in Blackburn North.

A2.3.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Blackburn North, 115. The table below illustrates the information, listing the seventeen values in priority order.

Value	No.	%
Trees	65	57%
Walking and cycling	58	50%
Native birds and wildlife	56	49%
Connecting with nature	55	48%
Place for children to play	54	47%
Just being outside	52	45%
A place to relax and unwind	47	41%
Meeting people/friends	47	41%
Urban greening/cooling	42	37%
The feeling of space and serenity	41	36%
Seeing people and activities	38	33%
Dog walking	35	30%
Playing team/club-based sports	27	23%
Knowing that it is there	23	20%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	23	20%
Cultural activities and events	8	7%
Other: • Beauty (1) • Community gardening (1) • Fresh air (1)_ • Improve the overall quality of the neighbourhood (1) • Running (1) • Studying nature (1)	6	5%

A2.3.2 Open space within walking distance

In the following table, the percentage is calculated on the total 115 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.3.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
28	Koonung Park	24%
18	Slater Reserve	16%
17	Cootamundra Walk	15%
17	Eastern Freeway Linear Reserve	15%
13	Middlefield Park	11%
4	Greenglade Court Reserve	3%
4	Primula Park	3%
3	Charlton Street Reserve	3%
3	Joseph Street Reserve	3%
2	Nicoll Park	2%
2	Old Orchard Primary School	2%
1	Justina Street Reserve	1%
1	Pope Square	1%
1	Springfield Park	1%
1	St Philip's Catholic Primary School	1%
1	Tunstall Park	1%
1	Yaminga Play Area	1%

A2.3.2b Reasons for visiting and suggested improvements to open space within walking distance in Blackburn North

The following table lists the reasons why Blackburn North respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Koonung Park 28	6	Play - children	2	Playground - upgrade
	5	Dog walking	1	Cycling path - additional required
	5	Exercising	1	Dogs - drinking facilities additional required
	5	Walking	1	Dogs - provide dog off leash area
	2	Access - close to home	1	Paths - surface needs improvements
	2	Active recreation	1	Seating - Additional required for sports spectators
	2	Social - meeting family / friends / parties		
	1	Club based sport - bowling		
	1	Club based sport - cricket		
	1	Relaxing		
	1	Running		
	1	Trees		
	1	Walking - travel through		
Slater Reserve 18	6	Play - children	1	Age friendly park facilities required
	4	Walking	1	Better management of conflicts between pedestrians and cyclists
	2	Active recreation	1	Dogs - more signage for on-lead areas
	2	Exercising	1	Maintaining biking areas
	1	Community gardens	1	Trees - additional required
	1	Cycling		
	1	Dog walking		
	1	Indoor sports		
	1	Playground – with grand children		
	1	Reading		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Spending time outdoors		
Cootamundra Walk 17	2	Active recreation	1	Access - provide safer crossing over Surrey Road
	2	Play - children	1	Playground upgrade, heavily used by kinder families
	2	Playground – with grand children	1	Skate park - additional required
	2	Social - meeting family / friends / parties	1	Toilet - additional required
	2	Walking - travel through	1	Universally accessible park amenities including play equipment
	1	Access - close to home		
	1	Exercising		
	1	Health and wellbeing for kid with disability		
	1	Running		
	1	Spending time outdoors		
	1	Walking		
Eastern Freeway Linear Reserve 17	8	Walking	1	Better management of conflicts between pedestrians and cyclists
	5	Cycling	1	Better management of conflicts between pedestrians, dogs and cyclists
	2	Dog walking	1	Dogs - More signage for on-lead areas
	2	Spending time outdoors	1	Improve maintenance - remove weeds and clean paths
	1	Exercising	1	Improve maintenance - rubbish
	1	Green space	1	Lighting - additional required
	1	Relaxing	1	Outdoor rock climbing - additional required
	1	Running	1	Seating - additional required
	1	Social - meeting family / friends / parties	1	Toilet - additional required
			1	Trees - additional required
			1	Trees and vegetation – restore to its original lush condition
Middlefield Park 13	7	Play - children	1	Playground - upgrade
	4	Public tennis court		
	2	Informal ball games - basketball		
	1	Informal ball games - netball		
	1	Active recreation		
	1	Cycling - Children		
	1	Green space		
	1	Playground – with grandchildren		
	1	Relaxing		
	1	Social - meeting family / friends / parties		
Greenglade Court Reserve 4	3	Play - children		
Primula Park 4	4	Play - children		
	1	Access - close to home		
	1	Green space		
	1	Walking		
Charlton Street Reserve 3	1	Exercising	1	Playground - shade required over equipment
	1	Play - children		
	1	Spending time outdoors		
Joseph Street Reserve 3	2	Walking		
	1	Bird watching		
Nicoll Park 2	2	Play - children	1	Playground upgrade - more slides, swings and things to climb
Old Orchard Primary School 2	2	Play - children		
	1	Active recreation		
Justina Street Reserve	1	Dog walking		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
1				
Pope Square 1	1	Playground – with grandchildren		
Springfield Park 1	1	Club based sport - football		
	1	Playground – with grandchildren		
St Philip's Catholic Primary School 1	1	Active recreation		
	1	Play - children		
Tunstall Park 1	1	Play - children	1	BMX / Pump track - additional required
Yaminga Play Area 1	1	Play - children		

A2.3.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 115 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.3.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
35	Blackburn Lake Sanctuary	30%
16	Koonung Park	14%
8	Eastern Freeway Linear Reserve	7%
6	Cootamundra Walk	5%
5	Slater Reserve	4%
4	Morton Park	3%
3	Halliday Park	3%
2	Box Hill Gardens	2%
2	Bushy Creek Reserve	2%
2	Elgar Park	2%
2	Eram Park	2%
2	Koonung Creek Linear Reserve	2%
2	Springfield Park	2%
2	Tunstall Park	2%
2	Wattle Park	2%
1	Bellbird Dell	1%
1	Blackburn High School	1%
1	Box Hill to Ringwood Railway Bike Path	1%
1	Charlton Street Reserve	1%
1	Dandenong Creek	1%
1	East Burwood Reserve	1%
1	Furness Park	1%
1	Jolimont Community Gardens	1%
1	Joseph Street Reserve	1%
1	Masons Road Flood Retarding Basin	1%
1	Middlefield Park	1%
1	Mullum Mullum Creek	1%
1	Sportlink	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
8	Ruffey Lake Park	6%
1	1000 Steps	1%
1	Abbotsford Convent	1%
1	Beckett Park	1%
1	Heritage Boulevard Park	1%
1	Jells Park	1%
1	Lilydale Lake Water Play	1%
1	Lysterfield Park	1%
1	Ringwood Lake	1%
1	Verdant Park	1%

A2.3.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Blackburn North respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Blackburn Lake Sanctuary 35	10	Enjoy nature	1	Playground - shade sails required over equipment
	9	Play - children	1	Universally accessible park amenities required
	5	Walking		
	2	Exercising		
	2	Social - meeting family / friends / parties		
	1	Cycling - children		
	1	Dogs - drinking facilities additional required		
	1	Feeding ducks		
	1	Green space		
	1	Open space - ambience, beauty		
	1	Relaxing		
	1	Running		
	1	Trees		
	1	Wildlife		
Koonung Park 16	5	Walking	2	Playground - upgrade
	4	Active recreation	1	Outdoor rock climbing - additional required
	4	Club based sport	1	Improve maintenance - grass cutting
	3	Play - children	1	Toilet needs to be open to public
	1	Running		
Eastern Freeway Linear Reserve 8	4	Walking	1	Cyclists - give signals when approaching pedestrians
	2	Dog walking	1	Cyclists - slow through park
	1	Cycling	1	Dogs - provide dog off leash area
			1	Improve safety - fencing and signage to manage conflicts between cyclists and elderly people along the shared path
Cootamundra Walk 6	2	Walking	1	Dogs - More signage for on-lead areas
	2	Play - children	1	Universally accessible park amenities
	1	Cycling		
	1	Enjoy nature		
	1	Health and wellbeing for kid with		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
		disability		
Slater Reserve 5	3	Walking	1	BMX / Pump track - additional required
	1	Active recreation	1	Cyclists – gravel path surface help slow them down
	1	Green space	1	Improve maintenance - southern part
	1	Indoor basketball		
	1	Play - children		
	1	Playground – with grandchildren		
	1	Tree climbing		
Morton Park 4	2	Dog walking	1	Dogs - retain at least one oval for dog off leash
	1	Club based sport	1	Dogs - restricting sports training to provide more off-leash time on one oval during winter nights
	1	Green space		
	1	Social - meeting family / friends / parties		
Halliday Park 3	2	Play - children	1	Playground - upgrade
	1	Big open space		
	1	Exercise group		
Box Hill Gardens 2	1	Playground – with grandchildren		
	1	Walking		
Bushy Creek Reserve 2	1	Play - children	1	Label trees with information like the Spring Festival
	1	Volunteering		
Elgar Park 2	1	Play - children		
	1	Running		
Eram Park 2	1	Dog walking		
	1	Walking		
Koonung Creek Linear Reserve 2	2	Walking		
	1	Cycling		
	1	Green space		
Springfield Park 2	1	Club based sport - cricket		
	1	Spending time outdoors		
Tunstall Park 2	1	Exercising		
	1	Play - children		
Wattle Park 2	1	Enjoy nature		
	1	Social - meeting family / friends / parties		
	1	Walking		
Bellbird Dell 1	1	Walking		
Blackburn High School 1	1	Active recreation		
Box Hill to Ringwood Railway Bike Path 1	1	Running		
Charlton Street Reserve 1	1	Play - children		
Dandenong Creek Trail 1	1	Picnics		
	1	Walking		
East Burwood Reserve 1				
Furness Park	1	Running		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
1				
Jolimont Community Gardens 1	1	Community gardens		
Joseph Street Reserve 1				
Masons Road Flood Retarding Basin 1	1	Dog Walking		
Middlefield Park 1	1	Exercising	1	Lighting - additional required
Mullum Mullum Creek 1				
Sportlink 1	1	Indoor sports		

A2.3.4 Open space not visited

This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

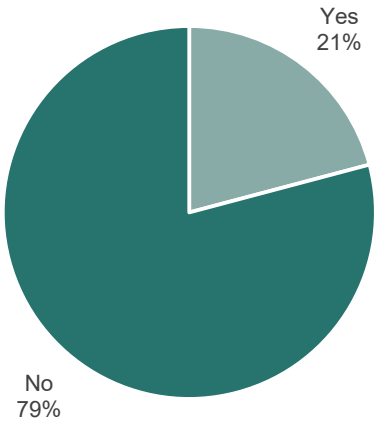
The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

The percentages nominated in Part 1 are a proportion of the total 115 surveys received. The percentages nominated in Part 2 are a percentage of the 24 respondents who answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

21 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.

Part 2 The reasons why you avoid or are unable to visit open space:



No.	Open space avoided / unable to visit	Reasons	No.
4	Box Hill Gardens	Lack of carpark	3
		The park is too busy	1
3	Eastern Freeway Linear Reserve	Personal safety concerns – lack of passive surveillance	2
		Fear of speeding cyclists	1
1	Bushy Creek Reserve	Personal safety concerns – lack of passive surveillance	1
1	Cootamundra Walk	Surrey Road is a barrier	1
1	Halliday Park	The facilities do not appeal to me	1
1	Koonung Creek Trail	Poorly maintained with overgrown weeds	1
1	Koonung Park	Aging play equipment	1
		Lack of shade in summer	1
1	Slater Reserve	Poorly maintained	1
11	Unspecified	Too far to walk / cycle / travel	3
		Elderly with reduced mobility sensitive to paths surface condition	2
		Fear of off leash dogs	1
		Lack of age friendly facilities	1
		Lack of shade in summer	1
		Poor conditions	1
		Poorly maintained - rubbish	1
		The facilities do not appeal to me	1
		The park is too busy	1

A2.3.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Blackburn North. The percentages are calculated based on the 115 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
72%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	2%	3%	15%	30%	22%	10%	18%
66%	Sporting reserves	4%	19%	22%	10%	11%	22%	12%
47%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	3%	3%	8%	10%	24%	27%	26%
58%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	4%	9%	9%	15%	22%	19%	23%
51%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	0%	2%	9%	21%	20%	20%	29%
49%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	3%	6%	11%	14%	14%	23%	29%
67%	Small local parks	10%	21%	17%	10%	9%	11%	22%
48%	Urban plazas/squares, e.g. Box Hill Mall	2%	8%	9%	10%	19%	23%	30%
67%	Local streets for exercise	28%	24%	5%	8%	2%	11%	22%

Table B Frequently visited types of open spaces in priority order

This includes park visitation of weekly or higher to reflect park uses that plays a relatively important role in people's everyday life.

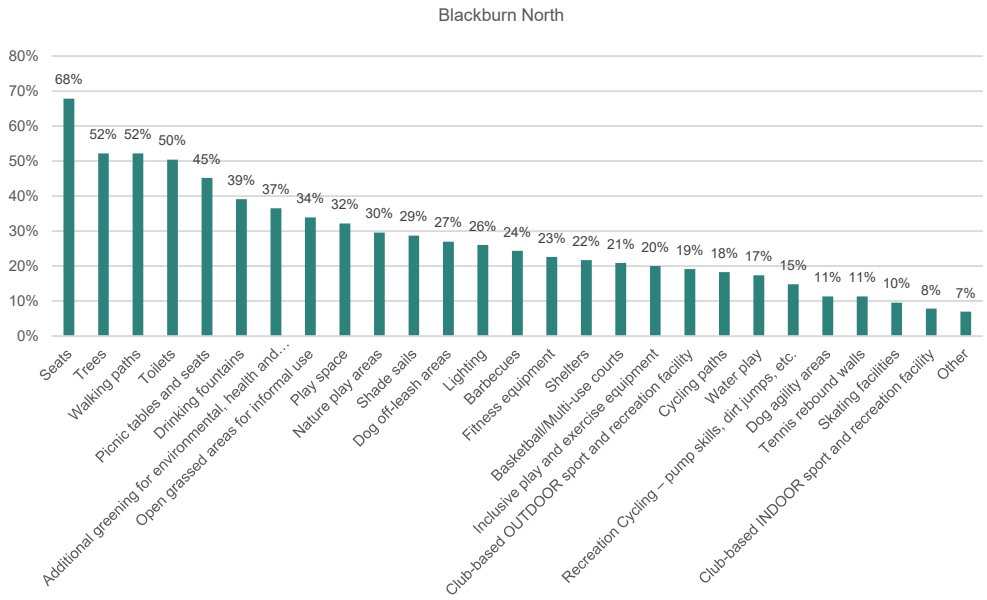
Total	Open Space	Daily	2-3 times a week	Weekly
57%	Local streets for exercise	28%	24%	5%
48%	Small local parks	10%	21%	17%
45%	Sporting reserves	4%	19%	22%
22%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	4%	9%	9%
21%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve,	3%	6%	11%

	Tunstall Park etc.			
20%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	2%	3%	15%
18%	Urban plazas/squares, e.g. Box Hill Mall	2%	8%	9%
13%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	3%	3%	8%
10%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	0%	2%	9%

A2.3.6 Facilities and features in open space

The following graph indicates preference and demand of facilities in open space by Blackburn North residents. The percentages are calculated on the number of returned surveys from Blackburn North, 115. Other facilities suggested include large scale multi-purpose facilities, universally accessible seating and picnic setting, senior fitness equipment, ornamental vegetation, habitat for insects, gold practice nets, public tennis courts, swings and community gardens.

What facilities and amenities do you think are a priority to provide in our open spaces?



A2.3.7 General comments on open space

Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Blackburn North respondents which have been grouped together into topics and assembled in priority order.

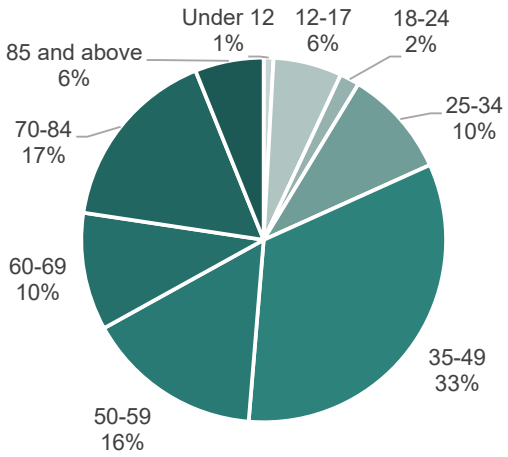
No.	General Comments List
10	**Open Space**
2	Additional open space required
2	Important to have open space within 10 minutes walking for elderly people with mobility issue

No.	General Comments List
1	Enhance the diversity of open spaces
1	Open space – proved essential during pandemic
1	Open space - valued
1	Preserve natural landscape for wildlife habitat and kids nature play
1	Public space required in Brand Smart Shopping Centre
1	Public space required in North Blackburn Shopping Centre
8	**Maintenance and Management**
2	Dogs - Better monitoring on-lead areas
1	Allocate park renewal/upgrade funding proportional to the intensity of usage
1	Dogs - ensure they are well controlled near kids
1	Dogs - provide more dog friendly areas
1	Dogs - provide more fenced dog parks
1	Dogs - Restricting sports training to provide more off-leash time on ovals during winter nights
1	Provide more educational experience on biodiversity and healthy environmental, ie. label trees with information
3	**Trees and vegetation**
1	Increase native vegetation
1	More trees for climate change
1	Value trees and vegetation
11	**Other**
1	Developments – limit negative impacts on wildlife
1	Developments – protect open space
1	NELP - Protect/Compensate open space and trees against NELP negative impacts
1	Streetscape - use deciduous tree species for sunlight in winter
1	Streetscape - use smaller tree species under power lines instead of Gum trees
11	**Park Infrastructure**
2	Additional playgrounds near childcare and schools
1	BBQ - Additional required
1	Community gardens including small scale within walking distance will help neighbours to know each other and reduce isolation for older and disabled community members
1	Facilities for all ages required
1	Playground upgrade - many old playgrounds need upgrade
1	Playground upgrade - older playgrounds have safety hazard
1	Playground upgrade - more slides, swings and things to climb
1	Universally accessible play and picnic tables required
1	Water play - additional required
1	Youth areas – space for group hang outs, BBQs, seats and electricity outlets for music
1	**Paths**
1	Uneven footpath surface is hard for people in wheelchair

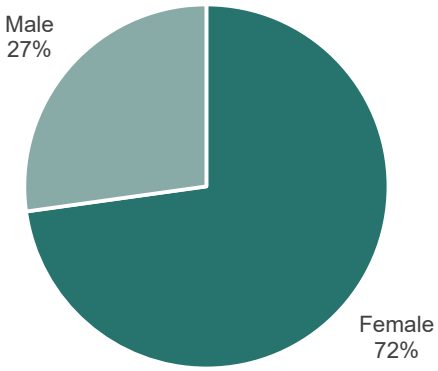
A2.3.8 Information about respondents

In the following table, the percentage is calculated on the total 115 surveys received.

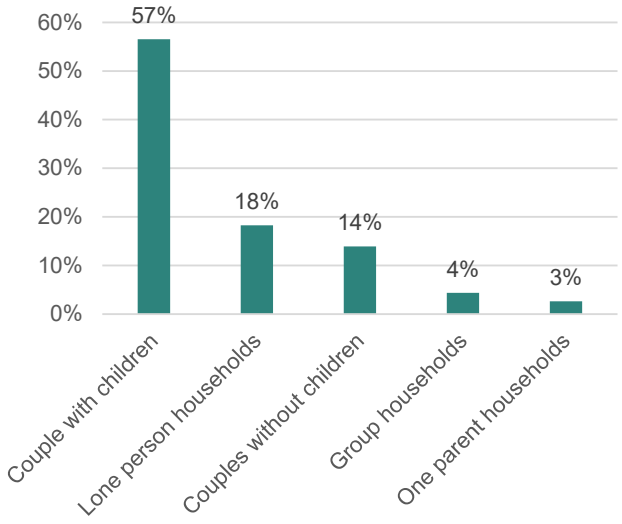
A2.3.8a Age range



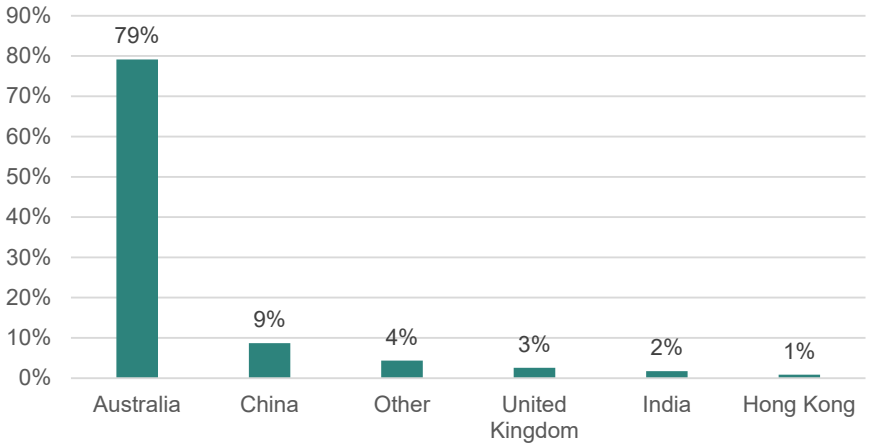
A2.3.8b Gender balance



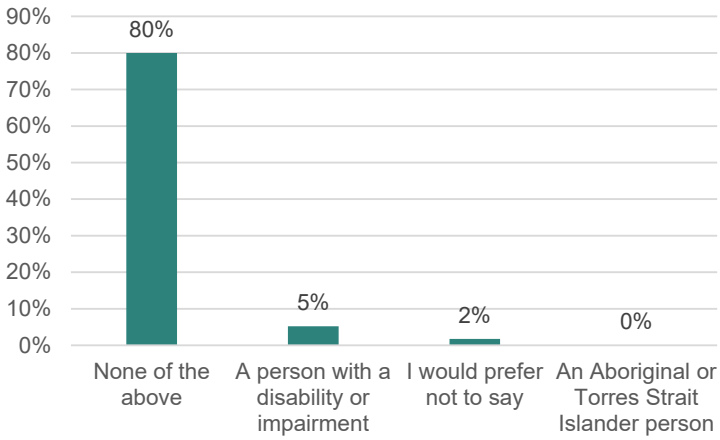
A2.3.8c Household type



A2.3.8d Country of Origin



A2.3.8e Please select any of the following that describe you:



A2.4 Blackburn South

Summary of the survey outcomes for Blackburn South

130 respondents indicated they live in Blackburn South. This represents 6 per cent of total surveys received. The Community Profile figures indicate that 6 per cent of the City of Whitehorse population lives in Blackburn South.

Within Blackburn South its own precinct boundary, open space is well provided in the south half and limited in the north part. The scarcity of open space in the northern part of the precinct is compensated by the well-connected high quality reserves in the Blackburn precinct including Blackburn Lake Sanctuary and Blackburn Creeklands.

A2.4.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Blackburn South, 130. The table below illustrates the information, listing the seventeen values in priority order.

68 per cent of respondents consider the “Trees” as the most valued feature of open space closely followed by “Connecting with nature” and “A place to relax and unwind”.

Value	No.	%
Trees	88	68%
Connecting with nature	85	65%
A place to relax and unwind	81	62%
Walking and cycling	79	61%
Just being outside	75	58%
Native birds and wildlife	75	58%
The feeling of space and serenity	71	55%
Urban greening/cooling	54	42%
Dog walking	53	41%
Place for children to play	52	40%
Meeting people/friends	46	35%
Seeing people and activities	38	29%
Knowing that it is there	36	28%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	21	16%
Playing team/club-based sports	19	15%
Cultural activities and events	17	13%
Other: • Picnics (2) • Exploring and adventure (1) • Improve the overall quality of the neighbourhood (1) • Support social cohesion of neighbourhood (1)	5	4%

A2.4.2 Open space within walking distance

In the following table, the percentage is calculated on the total 130 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.4.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
80	Wurundjeri Walk *(45 – 35%)* • Orchard Grove Reserve *(27 – 21%)* • Fulton Reserve *(7 – 5%)* • Hurter-Finch Reserve *(1 – 1%)*	62%
12	Hunters Knoll	9%
9	Eley Park	7%
9	Edinburgh Patch	7%
9	Mahoneys Reserve	7%
7	Holland Gully	5%
5	Mirrabooka Reserve	4%
4	Gardiners Creek	3%
4	Holbury Reserve	3%
3	Branksome Grove Reserve	2%
2	Blackburn Creeklands *(1 – 1%)* • Blacks Walk *(1 – 1%)*	2%
2	Wandinong Sanctuary	2%
1	Granya Court Reserve	1%
1	Masons Road Flood Retarding Basin	1%
1	Old Strathdon Orchard	1%
1	Raleigh-Bindy Reserve	1%
1	Retirement Village Common Green	1%
1	Sparks Reserve	1%

A2.4.2b Reasons for visiting and suggested improvements to open space within walking distance in Blackburn South

The following table lists the reasons why Blackburn South respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space. Overall the results indicate that enjoying nature, children's play and dog walking are a popular activities of the respondents. Wurundjeri Walk including Orchard Grove Reserve, Fulton Reserve and Hurter-Finch Reserve receive a significant share of the open space visits. This pattern corresponds with the most prioritised open space values including trees and connecting with nature. Hunters Knoll, while it is designated as a local open space, receives a good share of visits.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Wurundjeri Walk	16	Walking	1	Dogs - enforce on lead regulations
	13	Dog walking	1	Dogs - off leash area required

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
80 (45)	8	Play - children	1	Dogs - owners to effectively control their dogs
	4	Trees	1	Dogs - reduce dog off leash areas
	3	Bird watching	1	Lighting - additional required
	3	Enjoy nature	1	Paths - upgrade
	3	Exercising		
	3	Open space - peaceful		
	3	Social - meeting family / friends / parties		
	2	Jogging		
	2	Open space		
	2	Seeing people and activities		
	2	Spending time outdoors		
	1	Active recreation		
	1	Bushland		
	1	Cycling		
	1	Exploring nature		
	1	Fresh air		
	1	Open space - ambience, beauty		
	1	Picnics		
	1	Pond		
	1	Relaxing		
	1	Running		
	1	Walking - travel through to kids school		
Orchard Grove Reserve 27 *(Part of Wurundjeri Walk)*	8	Walking	1	Carpark - additional required
	6	Dog walking	1	Community gardens - required
	4	Play - children	1	Lighting - additional required
	2	Access - close to home	1	Paths - maintenance improvement required
	2	Enjoy nature	1	Playground upgrade - cater for multi age groups
	2	Trees		
	1	Active recreation		
	1	Club based sport - soccer		
	1	Exercising		
	1	Jogging		
	1	Native flora and fauna		
	1	Photography		
	1	Relaxing		
	1	Spending time outdoors		
	1	Volunteering - seed and cutting collection for Bungalook Nursery		
Fulton Reserve 7 *(Part of Wurundjeri Walk)*	2	Dog walking	1	Carpark - additional required
	2	Walking		
	1	Access - close to home		
	1	Open space - ambience, beauty		
	1	Play - children		
	1	Relaxing		
Hurter-Finch Reserve 1 *(Part of Wurundjeri Walk)*	1	Walking	1	Lighting - additional required
Hunters Knoll 12	5	Play - children	1	Dogs - owners to be responsible for waste
	4	Dog walking	1	Lighting - additional required
	2	Social - meeting family / friends / parties		
	2	Walking		
	1	Picnics		
	1	Playground - with grandchildren		
Eley Park 9	5	Play - children	1	Playground upgrade - cater for multi age groups
	2	Dog walking		
	2	Open space		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Exercising		
	1	Running		
	1	Social - meeting family / friends / parties		
	1	Walking		
Edinburgh Patch 9	3	Play - children		
	3	Walking		
	1	Dog walking		
	1	Exercising		
	1	Informal ball games - netball		
	1	Spending time outdoors		
Mahoneys Reserve 9	4	Dog walking	1	Dogs - provide dedicated dog off leash area
	3	Walking	1	Lighting - additional required
	1	Club based sport	1	Safety - improve for women
	1	Cycling		
	1	Enjoy nature		
	1	Exercising		
	1	Jogging		
	1	Play - children		
	1	Spending time outdoors		
Holland Gully 7	3	Dog walking		
	3	Play - children		
	1	Cycling		
	1	Walking		
Mirrabooka Reserve 5	1	Active recreation		
	1	Club based sport - cricket		
	1	Open space		
	1	Walking		
Gardiners Creek 4	3	Walking		
	1	Cycling		
	1	Dog walking		
	1	Trees		
Holbury Reserve 4	3	Play - children	1	Drinking fountain - required
	1	Access - close to home	1	Playground - shade cloth required
	1	Spending time outdoors	1	Playground upgrade
			1	Toilet - required
Branksome Grove Reserve 3	1	Access - close to home		
	1	Flying kite		
	1	Informal ball games		
	1	Play - children		
	1	Playground - with grandchildren		
	1	Sitting		
	1	Walking		
Blackburn Creeklands 2 *(incl. Blacks Walk 1)*	1	Play - children		
	1	Spending time outdoors		
Wandinong Sanctuary 2	1	Bush walk		
	1	Enjoy nature		
Granya Court Reserve 1	1	Access - close to home	1	Enable public access to the adjoining Melbourne Water Retarding Basin (Cornwall Street RB)
Masons Road Flood Retarding Basin 1	1	Dog walking		
Old Strathdon Orchard 1	1	Community workshop		
Raleigh-Bindy Reserve 1	1	Spending time outdoors	1	More amenities required

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Retirement Village Common Green 1	1	Social - meeting family / friends / parties		
Sparks Reserve 1	1	Dog walking		

A2.4.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 130 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.4.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
44	Blackburn Lake Sanctuary	34%
23	Blackburn Creeklands *(11 – 8%)* • Kalang Park *(6 – 5%)* • Blacks Walk *(4 – 3%)* • Furness Park *(2 – 2%)*	18%
21	Gardiners Creek	16%
8	Wattle Park	6%
8	Wurundjeri Walk *(1 – 1%)* • Orchard Grove Reserve *(7 – 5%)*	6%
7	Mahoneys Reserve	5%
6	Box Hill Gardens	5%
6	Eley Park	5%
3	Holland Gully	2%
3	Surrey Park	2%
2	Bennettswood Reserve	2%
2	Box Hill South Skate Park	2%
2	East Burwood Reserve	2%
2	Eastern Freeway Linear Reserve	2%
2	Forest Hill Reserve	2%
2	Morton Park	2%
1	Ballyshanassy Park	1%
1	Bellbird Dell	1%
1	Box Hill Golf Club	1%
1	Box Hill Mall	1%
1	Burwood Brickworks public realm	1%
1	Edinburgh Patch	1%
1	Eley Road Reserve	1%
1	Elgar Park	1%
1	Glen Valley Park	1%
1	Hunters Knoll	1%
1	Masons Road Flood Retarding Basin	1%
1	Morack Public Golf Course	1%
1	Orchard Grove Primary School	1%
1	Sportlink	1%
1	Wandinong Sanctuary	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
3	Damper Creek	2%
1	Highfield Park	1%
1	Jells Park	1%

A2.4.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Blackburn South respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Blackburn Lake Sanctuary 44	11	Walking	1	Cyclists - slow down through park
	7	Play - children	1	Carpark – additional required
	6	Dog walking	1	Playground - shade sails required over equipment
	4	Exercising	1	Paths – improve universal accessibility
	3	Enjoy nature		
	3	Open space - peaceful		
	3	Trees		
	2	Fresh air		
	2	Social - meeting family / friends / parties		
	2	Spending time outdoors		
	1	Access - close to school		
	1	Bird watching		
	1	Cycling		
	1	Exploring nature		
	1	Green space		
	1	Lake		
	1	Open space		
	1	Picnics		
	1	Seeing people and activities		
	1	Wildlife		
Blackburn Creeklands 11	6	Walking	1	Lighting - additional required
	3	Cycling	1	Playground - upgrade
	3	Running		
	2	Play - children		
	1	Bird watching		
	1	Cycling - children		
	1	Play - with grandchildren		
	1	Trees		
Kalang Park 6 *(Part of Blackburn Creeklands)*	2	Walking	1	Dogs - provide fenced dog park
	1	Dog walking	1	Playground - additional play equipment required
	1	Jogging		
	1	Lawn bowling		
	1	Play - children		
Blacks Walk 4 *(Part of Blackburn Creeklands)*	2	Walking	1	Paths – improve universal accessibility
	1	Play - children		
	1	Spending time outdoors		
Furness Park 2 *(Part of*	1	Walking		
	1	Jogging		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Blackburn Creeklands)				
Gardiners Creek 21	8	Dog walking	1	Manage anti-social behaviours
	6	Walking	1	Seating - additional required
	3	Exercising	1	Toilet - additional required
	3	Play - children		
	2	Social - meeting family / friends / parties		
	2	Trees		
	1	Bird watching		
	1	Café nearby		
	1	Cycling - children		
	1	Enjoy nature		
	1	Exploring nature		
	1	Open space		
	1	Parkrun		
	1	Picnics		
	1	Running		
	1	Scootering		
	1	Seeing people and activities		
	1	Waterway		
Wattle Park 8	3	Walking		
	2	Exercising		
	2	Social - meeting family / friends / parties		
	1	Dog walking		
	1	Fresh air		
	1	Green space		
	1	Open space		
	1	Play - children		
	1	Trees		
Wurundjeri Walk 8 *(incl. Orchard Grove Reserve 7)*	2	Walking	1	Playground - additional play equipment required, adults like swings too
	1	Active recreation		
	1	Enjoy nature		
	1	Informal ball games		
	1	Open space		
	1	Play - children		
	1	Relaxing		
	1	Social - meeting family / friends / parties		
Mahoneys Reserve 7	4	Dog walking	1	Dogs - owners to effectively control their dogs
	1	Play - children		
Box Hill Gardens 6	2	Dog walking	1	Carpark - additional required
	2	Play - children		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
	1	Walking		
Eley Park 6	1	Active recreation	1	Dogs - owners to effectively control their dogs
	1	Bird watching	1	Playground - additional play equipment required
	1	Dog walking		
	1	Informal ball games		
	1	Open space		
	1	Open space - peaceful		
	1	Trees		
	1	Walking - travel through		
Holland Gully 3	2	Dog walking	1	Playground - upgrade
	2	Play - children		
	1	Cycling - children		
	1	Scootering		
	1	Social - meeting family / friends / parties		
Surrey Park	1	Dog walking	1	Dogs – fenced dog park required

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
3	1	Picnics		
	1	Play - children		
	1	Spending time outdoors		
Bennettswood Reserve 2	1	Club based sport		
	1	Walking		
Box Hill South Skate Park 2	1	Active recreation - basketball	1	Carpark - additional required
	1	Skating		
East Burwood Reserve 2	1	Club based sport		
Eastern Freeway Linear Reserve 2	2	Walking	1	Toilet - extend opening hours
Forest Hill Reserve 2	1	Dog walking		
	1	Spending time outdoors		
Morton Park 2	1	Dog walking		
	1	Informal ball games		
Ballyshanassy Park 1	1	Dog walking		
Bellbird Dell 1	1	Cycling		
	1	Walking		
Box Hill Golf Club 1	1	Playing golf		
Box Hill Mall 1	1	Social - meeting family / friends / parties		
Burwood Brickworks public realm 1	1	Access - close to shops		
Edinburgh Patch 1	1	Informal ball games		
Eley Road Reserve 1	1	Walking		
Elgar Park 1	1	Bird watching		
Glen Valley Park 1	1	Visit green spaces near medical services - convenient for elderly people		
Hunters Knoll 1	1	Dog walking		
Masons Road Flood Retarding Basin 1	1	Dog walking		
Morack Public Golf Course 1	1	Playing golf		
Orchard Grove Primary School 1	1	Play - children		
Sportlink 1	1	Club based sport - netball		
Wandinong Sanctuary 1	1	Enjoy nature		

A2.4.4 Open space not visited

This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

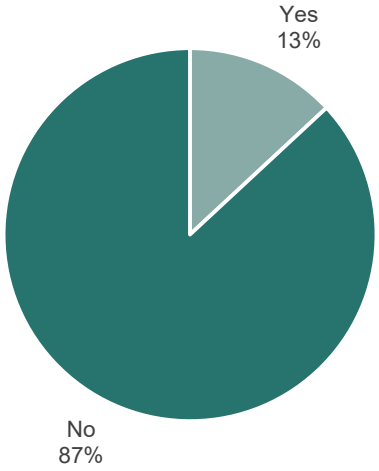
The percentages nominated in Part 1 are a proportion of the total 130 surveys received. The percentages nominated in Part 2 are a percentage of the 24 respondents who answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

13 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.

Part 2 The reasons why you avoid or are unable to visit open space:

The snapshot of reasons for avoiding or unable to visit open space in Blackburn South captures the issues with the open space itself and personal circumstance. Personal safety concerns and reduced mobility due to age or disability are two main factors that prevent the residents from using open space as they would otherwise like to.



No.	Open space avoided / unable to visit	Reasons	No.
4	Box Hill Mall	The park is too busy	2
		Personal safety concerns – anti-social behaviours	1
		Poorly maintained - rubbish	1
1	Blackburn Creeklands	Personal safety concerns	1
1	Box Hill Gardens	Lack of carpark	1
1	Eastern Freeway Linear Reserve	Personal safety concerns	1

No.	Open space avoided / unable to visit	Reasons	No.
1	Hunters Knoll	The facilities do not appeal to me	1
9	Unspecified	Elderly with reduced mobility	4
		Disability with reduced mobility	2
		Too far to walk/cycle/travel	2
		Personal safety concerns	1

A2.4.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Blackburn South. The percentages are calculated based on the 130 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
84%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	9%	19%	20%	15%	21%	7%	9%
58%	Sporting reserves	2%	12%	20%	8%	16%	23%	18%
68%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	8%	12%	12%	18%	18%	18%	14%
52%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	4%	2%	10%	15%	20%	30%	18%
67%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	2%	7%	7%	22%	29%	14%	19%
64%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	8%	8%	14%	16%	18%	20%	16%
82%	Small local parks	22%	18%	21%	15%	5%	8%	10%
70%	Urban plazas/squares, e.g. Box Hill Mall	2%	12%	15%	17%	25%	13%	17%
84%	Local streets for exercise	38%	28%	9%	7%	2%	6%	10%

Table B Frequently visited types of open spaces in priority order

This includes park visitation of weekly or higher to reflect park uses that plays a relatively important role in people's everyday life.
Local streets is consistently used as the most popular public space in Blackburn South. Small local parks and large parks are the next two most popular open space types, which corresponds with the open space types available within this precinct. Linear reserve and

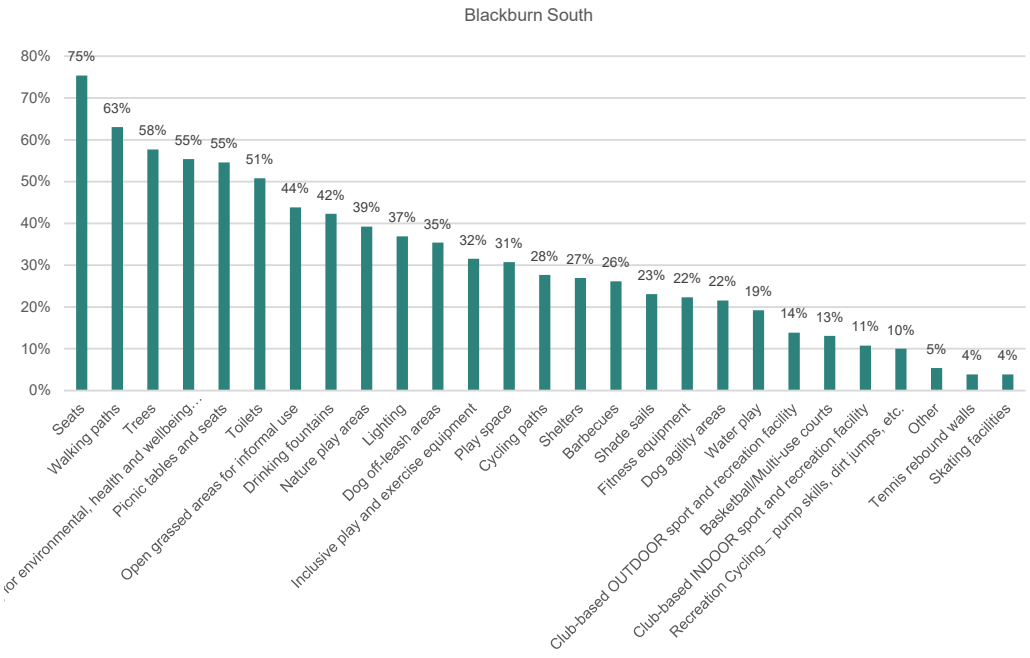
medium parks play a relatively small role in resident's frequently visited open space. They are not provided within Blackburn South precinct and typically not seen as destinations attractive to drive to. Holland Gully, a linear reserve, in the neighbouring precinct is separated by a physical barrier, Burwood Highway.

Total	Open Space	Daily	2-3 times a week	Weekly
75%	Local streets for exercise	38%	28%	9%
62%	Small local parks	22%	18%	21%
48%	Large parks and reserves (non-sporting)	9%	19%	20%
34%	Sporting reserves	2%	12%	20%
32%	Waterway reserves	8%	12%	12%
29%	Neighbourhood parks	8%	8%	14%
28%	Urban plazas/squares	2%	12%	15%
16%	Linear reserve network	4%	2%	10%
16%	Medium parks	2%	7%	7%

A2.4.6 Facilities and features in open space

The following graph indicates preference and demand of facilities in open space by Blackburn South residents. The percentages are calculated on the number of returned surveys from Blackburn South, 130. Respondents indicated that seats, walking paths and trees were the most prioritised facilities to be provided. Other facilities suggested include rubbish bins, picture based communication boards, extend existing toilets opening hours, dog drinking bowl and fenced dog park.

What facilities and amenities do you think are a priority to provide in our open spaces?



A2.4.7 General comments on open space

Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Blackburn South respondents which have been grouped together into topics and assembled in priority order.

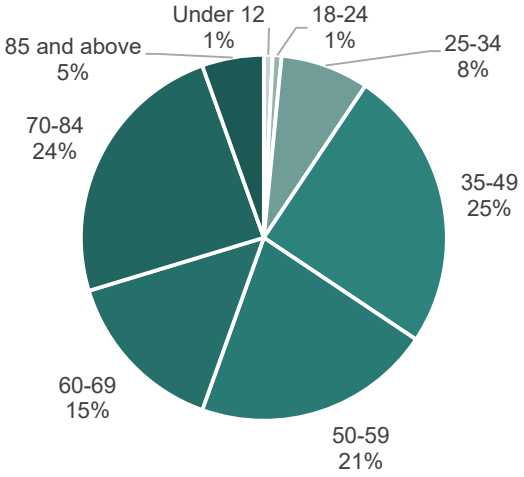
No.	General Comments List
16	**Open Space**
5	Open space - valued
2	Additional open space required as density grows
2	Layout and design - protect natural elements from hardscape
1	Additional open space required - no open space within 400 distance
1	Additional open space required - with more facilities
1	Additional open space required for habitat corridor
1	Appreciate the choice and variety
1	Layout and Design - Integrate nature play and community gardens - intergenerational facilities
1	Proven essential in pandemic – provide open space within local area
1	Retain all open spaces
13	**Maintenance and Management**
2	Dogs - more dog off leash areas
1	Bins - empty more regularly
1	Dogs - fenced dog park for large dogs
1	Dogs - more dedicated dog off leash areas with trees and vegetation to walk through
1	Dogs - more dog park
1	Dogs - more fenced dog park in Blackburn South
1	Dogs - more off leash areas close to playgrounds
1	Dogs - owners to be responsible for waste
1	Dogs - owners to effectively control their dogs
1	Dogs and sports overpower other park users
1	Drainage - improvement required
1	Maintenance - weeding required with less harmful chemical
7	**Trees and vegetation**
2	Trees - increase trees
1	Protect trees and vegetation from over developments
1	Trees - more natives
1	Trees - protect against developments
1	Trees - valued
1	Vegetation - more native shrubs for habitat
13	**Park Infrastructure**
2	Water play - additional required
1	BBQs - additional required with weather protection
1	Dogs - drinking facilities additional required
1	Netball courts - additional required
1	Picnic setting - additional required along paths
1	Play + Youth space - more multi-age facilities including teenagers
1	Playground - replace playgrounds with more creative/diverse character
1	Playground - shade cloth required
1	Playgrounds - increase diversity of equipment for a range of age groups
1	Playgrounds - more fence playground
1	Pump track - additional required
1	Seating - additional required along paths
4	**Paths**
1	Cycling paths - additional required
1	Paths - improve maintenance
1	Paths - improve universal accessibility

No.	General Comments List
1	Paths - surface needs improvement for people in wheelchairs
2	**Other**
1	Developments - minimise impacts on greenery
1	Volunteering - support volunteering to maintain/enhance open space with more resources

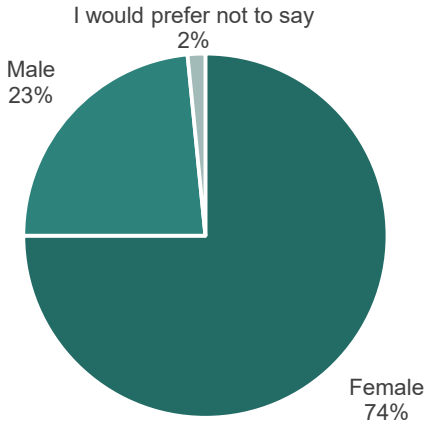
A2.4.8 Information about respondents

In the following table, the percentage is calculated on the total 130 surveys received.

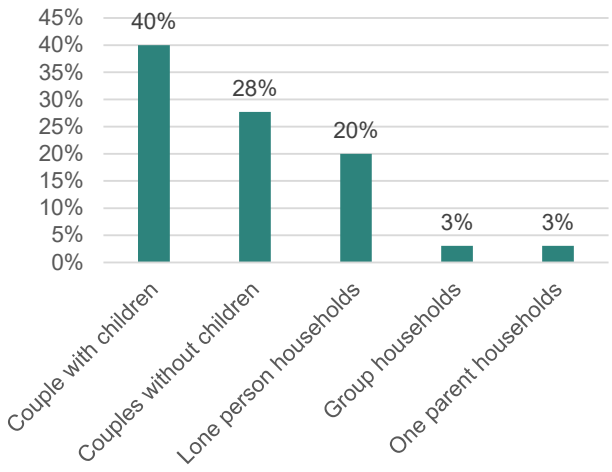
A2.4.8a Age range



A2.4.8b Gender balance

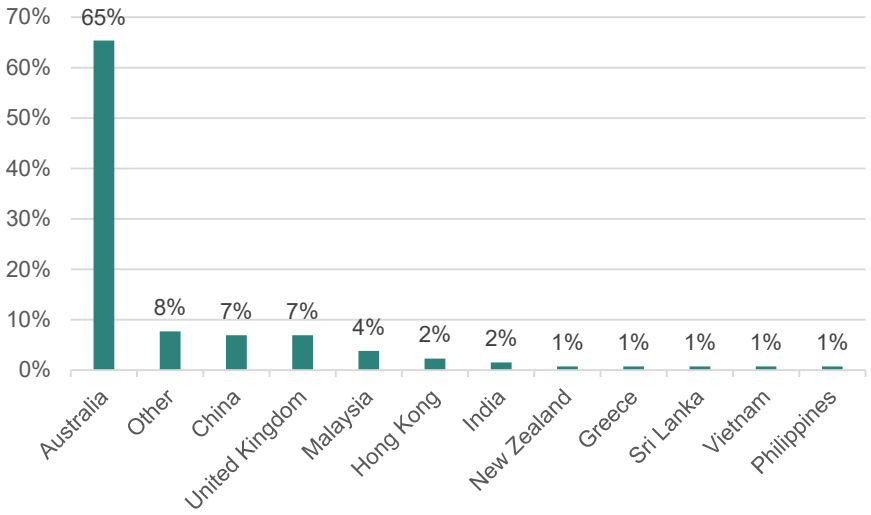


A2.4.8c Household type

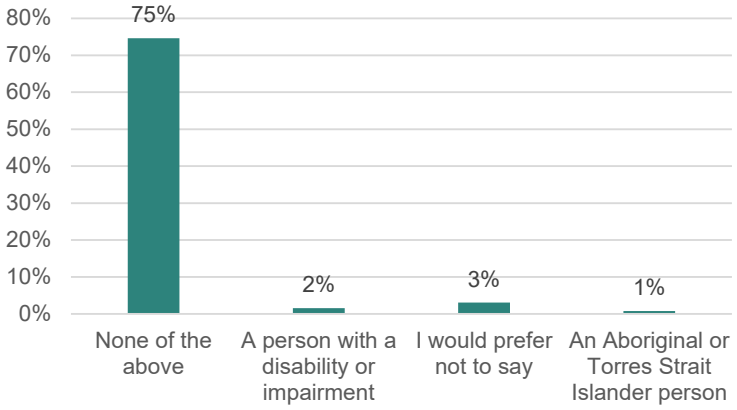


A2.4.8d Country of Origin

Other countries of origin include Canada, France, Indonesia, Italy, Mexico, Singapore and South Korea.



A2.4.8e Please select any of the following that describe you:



A2.5 Box Hill

Summary of the survey outcomes for Box Hill

103 respondents indicated they live in Box Hill. This represents 5 per cent of total surveys received. The Community Profile figures indicate that 9 per cent of the City of Whitehorse population lives in Box Hill.

Box Hill is largely comprised of the Box Hill Metropolitan Activity Centre as designated by Plan Melbourne 2017-2050. It is the precinct with the highest existing population density and the most significant growth forecasted in the City of Whitehorse, including anticipated changes as the result of Suburban Rail Loop. It is low in open space provision and will be decrease significantly in the open space area per person if no action is taken to address the issue. This is reflected in the responses to the survey in this precinct. There is an appreciation of outdoor environment and nature. The rate of undertaking activities that typically favour more generous space provision such as child rearing, owning pets and playing team-based sports are significantly lower compared with the municipal average, while seeing people/activities and cultural activities and events are more valued. The most frequently visited open space Box Hill Gardens and Surrey Park for diverse range of activities. Seats, additional greening, trees and toilets were the most prioritised facilities by the respondents. People tend to avoid open spaces that are dirty, with poor amenities and where anti-social behaviours are often observed.

A2.5.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Box Hill, 103. The table below illustrates the information, listing the seventeen values in priority order.

68 per cent of respondents consider the “Connecting with nature” as the most valued feature of open space closely followed by “Trees” and “A place to relax and unwind” which is very similar to the municipal average. “ Native birds and wildlife”, “Seeing people and activities” and “Cultural activities and events” were ranked higher than the municipal average, while “Walking and cycling”, “Place for children to play”, “Dog walking” and “Playing team/club-based sports” were ranked lower than the municipal average.

Value	No.	%
Connecting with nature	69	67%
Trees	67	65%
A place to relax and unwind	65	63%
Native birds and wildlife	65	63%
Just being outside	62	60%
Walking and cycling	58	56%
The feeling of space and serenity	58	56%
Urban greening/cooling	52	50%
Meeting people/friends	43	42%

Value	No.	%
Seeing people and activities	41	40%
Place for children to play	34	33%
Dog walking	26	25%
Knowing that it is there	25	24%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	21	20%
Cultural activities and events	16	16%
Playing team/club-based sports	12	12%
Other: • Picnics, outdoor meals, BBQs and drinks (2) • English corner, language exchange, community conversations (1) • Prefer natural creeks rather than creeks in barrelled drains (1) • Outdoor movies (1) • Fresh air (1)	6	6%

A2.5.2 Open space within walking distance

In the following table, the percentage is calculated on the total 103 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.5.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
27	Box Hill Gardens	26%
26	Surrey Park	25%
18	Blackburn Creeklands • Blacks Walk (9) • Kalang Park (2)	18%
13	Combarton Park	13%
7	Sparks Reserve	7%
6	Gardiners Creek	6%
5	Box Hill Mall	5%
5	Victoria-Glenmore Chain	5%
3	Box Hill City Oval	3%
2	Box Hill Cemetery	2%
2	Box Hill South Skate Park	2%
2	Graham Bend	2%
2	Kingsley Gardens	2%
2	Linsley Park	2%
2	Pioneer Park	2%
1	Artists Park	1%
1	Bolton Park	1%
1	Box Hill Town Hall outdoor area	1%
1	Mont Albert Reserve	1%
1	Surrey Drive Reserve	1%
1	Whitehorse Reserve	1%

A2.5.2b Reasons for visiting and suggested improvements to open space within walking distance in Box Hill

The following table lists the reasons why Box Hill respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space. Overall the results indicate that walking is a popular activity of the respondents, with Box Hill Gardens and Surrey Park attract large share of visitors.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Box Hill Gardens 27	6	Walking	2	Dogs - provide dog off leash area
	5	Relaxing	1	Better management of conflicts between club based recreation activities and other park users
	4	Dog walking	1	Fitness equipment - additional required
	3	Play - children	1	Lighting - additional required
	1	Playground – with grandchildren		
	3	Exercising		
	3	Social - meeting family / friends / parties		
	2	Enjoy nature		
	2	Active recreation		
	2	Spending time outdoors		
	1	Access - close to home		
	1	Bird watching		
	1	Watching ducks		
	1	Fresh air		
	1	Peace and contrast of nature against the urban skyline		
	1	Reading		
	1	Sunlight		
	1	Trees		
Surrey Park 26	7	Walking	1	Bins - additional required
	6	Dog walking	1	Enrichment required
	4	Aqualink	1	Paths - high quality connected for longer distance running
	4	Enjoy nature	1	Paths - universally accessible paths required
	4	Social - meeting family / friends / parties	1	Shelter - additional required
	1	Play - children		
	1	Playground - grandchildren		
	2	Spending time outdoors		
	2	Trees		
	2	Relaxing		
	1	Access - close to home		
	1	Active recreation		
	1	Club based sport		
	1	Exercising		
	1	Open space		
	1	Running		
	1	Sketching		
	1	Using fitness equipment		
	1	Watching ducks		
Blackburn Creeklands 16(7)	4	Walking	1	Toilet – additional required
	3	Enjoy nature		
	1	Enjoy the creek		
	2	Relaxing		
	1	Play - children		
	1	Social - meeting family / friends / parties		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Blacks Walk 9 (Part of Blackburn Creeklands)	3	Walking	1	Senior exercise equipment - additional required
	2	Relaxing		
	1	Exercising		
	1	Green space		
	1	Social - meeting family / friends / parties		
	1	Trees		
Combarton Park 13	4	Dog walking	1	BBQ - additional required
	4	Play - children	1	Drainage - improvement required
	1	Playground - grandchildren	1	Enrichment required
	3	Walking	1	Petanque Pitches under the trees for elderly active living and socialisation
	2	Access - close to home		
	2	Relaxing		
	2	Spending time outdoors		
	2	Trees		
	1	Active recreation		
	1	Enjoy nature		
	1	Green space		
	1	Lawn		
	1	Social - meeting family / friends / parties		
Sparks Reserve 7	2	Play - children	1	Dogs - reduce dog off leash areas
	2	Relaxing	1	Fitness equipment - additional required
	1	Club based sport - football	1	Senior exercise equipment - additional required
	1	Dog walking		
	1	Walking		
Gardiners Creek 6	4	Enjoy nature	1	Bins - additional required
	3	Dog walking	1	Lighting - additional required
	2	Relaxing	1	Toilet - additional required near the playground / dog off leash area
	2	Running		
	2	Social - meeting family / friends / parties		
	1	Walking		
	1	Walking with grandchildren		
Box Hill Mall 5	1	English Corner	1	Multi-use partially undercover communal space - additional required
	1	Seeing people and activities		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
Victoria-Glenmore Chain 5	2	Active recreation	1	Amenities to support disabled people who can't walk much
	2	Walking - travel through		
	1	Play - children		
	1	Relaxing		
	1	Spending time outdoors		
	1	Trees		
Box Hill City Oval 3	1	Club based sport - cricket	1	Bins - additional required
	1	Dog walking	1	Dogs - more signage for off-leash areas
	1	Relaxing	1	Dogs – provide poo bags
	1	Running	1	Dogs - retain dog off leash area
	1	Social - meeting family / friends / parties	1	Sport fields - improvement required including cricket pitch
	1	Trees		
Box Hill Cemetery 2	2	Relaxing		
	2	Trees		
Box Hill South Skate Park 2	1	Active recreation		
Graham Bend 2	1	Active recreation		
	1	Playground - grandchildren		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Relaxing		
	1	Social - meeting family / friends / parties		
Kalang Park 2	1	Exercising		
	1	Green space		
	1	Relaxing		
	1	Social - meeting family / friends / parties		
Kingsley Gardens 2	1	Bird watching		
	1	Fresh air		
	1	Walking		
Linsley Park 2	1	Sitting		
	1	Walking - travel through		
Pioneer Park 1	1	Sitting		
Artists Park 1	1	Beauty		
	1	Open space		
Bolton Park 1	1	Access - close to home		
	1	Play - children		
Box Hill Town Hall Front lawn 1	1	Spending time outdoors		
Mont Albert Reserve 1	1	Dog walking		
Surrey Drive Reserve 1	1	Play - children		
Whitehorse Reserve 1	1	Club based sport - cricket	1	Sport fields - improvement required including cricket pitch

A2.5.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 103 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.5.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
11	Blackburn Lake Sanctuary	11%
11	Box Hill Gardens	11%
11	Surrey Park	11%
10	Blackburn Creeklands • Blacks Walk (6) • Furness Park (1)	10%
9	Wattle Park	9%
7	Gardiners Creek	7%
3	Box Hill Mall	3%
3	Mont Albert Reserve	3%
3	Springfield Park	3%

No.	Open space visited	%
2	East Burwood Reserve	2%
2	Koonung Creek Linear Reserve	2%
2	Morton Park	2%
2	Sportlink	2%
1	Artists Park	1%
1	Blackburn South Parade Reserve	1%
1	Blackburn South Shopping Centre public realm	1%
1	Bolton Park	1%
1	Box Hill City Oval	1%
1	Box Hill South Skate Park	1%
1	Bushy Creek Reserve	1%
1	Eley Road Reserve	1%
1	Elgar Park	1%
1	Kingsley Gardens	1%
1	Mahoneys Reserve	1%
1	Mont Albert Shopping Centre public realm	1%
1	Sparks Reserve	1%
1	Victoria-Glenmore Chain	1%
1	Victoria Rose Reserve	1%
1	Whitehorse Reserve	1%
1	Whitehorse Road Reserve	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
1	Doncaster Reserve	1%
1	Gordon Barnard Reserve	1%
1	Maranoa Botanic Gardens	1%
1	Ruffey Lake Park	1%
1	Stradbroke Park	1%
1	Strathalbyn Park	1%
1	Templestowe Memorial Park	1%
1	Valley Reserve	1%

A2.5.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Box Hill respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Blackburn Lake Sanctuary 11	5	Social - meeting family / friends / parties	1	Enrichment required
	3	Walking	1	Shelter - additional required
	2	Enjoy nature		
	1	Active recreation		
	1	Dog walking		
	1	Exercising		
	1	Play - children		
	1	Relaxing		
	1	Scenery		
	1	Sketching		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Box Hill Gardens 11	2	Relaxing	1	Better management of conflicts between club based recreation activities and other park users
	2	Social - meeting family / friends / parties		
	1	Active recreation		
	1	Drinking coffee		
	1	Exercising		
	1	Open space		
	1	Ornamental plants		
	1	Picnics around the lake		
	1	Play - children		
	1	Skating		
	1	Sketching		
	1	Walking		
	1	Watching ducks		
Surrey Park 11	3	Relaxing	2	Lighting - additional required
	3	Walking	1	Bins - additional required
	2	Aqualink		
	2	Enjoy nature		
	2	Lake		
	2	Picnics		
	1	Picnics around the lake		
	2	Play - children		
	1	Playground - grandchildren		
	1	Active recreation		
	1	Dog walking		
	1	Exercising		
	1	Seeing people and activities		
	1	Social - meeting family / friends / parties		
	1	Working		
Blackburn Creeklands 10(3)	1	Cycling		
	1	Enjoy nature		
	1	Relaxing		
Blacks Walk 6 (Part of Blackburn Creeklands)	2	Dog walking		
	1	Enjoy nature		
	1	Picnics		
	1	Playground - grandchildren		
	1	Relaxing		
	1	Spending time outdoors		
Furness Park 1 (Part of Blackburn Creeklands)				
Wattle Park 9	2	Enjoy nature	1	Paths - high quality connected for longer distance running
	2	Walking	1	Paths - surface needs improvements
	1	Dog walking		
	1	Open space		
	1	Ornamental plants		
	1	Running		
Gardiners Creek 7	3	Walking	1	Drinking fountain - additional required
	2	Dog walking	1	Provide maps that show toilet locations along the walking trails
	1	Relaxing	1	Clean rubbish in Gardiners Creek
			1	Toilet - additional required and clearly identifiable
Box Hill Mall 3	2	Social - meeting family / friends / parties	1	Improvements required in general ie. Burwood Brickworks public realm
	1	Walking – travel through	1	Provide pleasant space to have coffee outdoors
Mont Albert Reserve 3	1	Active recreation		
	1	Dog walking		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Springfield Park 3	1	Club based sport - cricket	1	Sport fields - improvement required including cricket pitch
	1	Relaxing		
	1	Walking		
East Burwood Reserve 2	1	Active recreation		
	1	Cycling		
Koonung Creek Linear Reserve 2	1	Spending time outdoors	1	Provide amenities to support diabled people who can't walk much
	1	Walking		
Morton Park 2	1	Club based sport - cricket	1	Sport fields - improvement required including cricket pitch
	1	Walking		
Sportlink 2	2	Club based sport	1	Provide universally accessible paths
Artists Park 1	1	Active recreation		
	1	Play - children		
Blackburn South Parade Reserve 1	1	Walking		
Blackburn South Shopping Centre public realm 1	1	Seeing people and activities		
Bolton Park 1	1	Orienteering		
Box Hill City Oval 1	1	Active recreation		
	1	Club based sport		
Box Hill South Skate Park 1	1	Skating	1	Increase shade
			1	Toilet - additional required
Bushy Creek Reserve 1	1	Walking	1	Drinking fountain - additional required
			1	Provide maps that show toilet locations along the walking trails
			1	Toilet - additional required and clearly identifiable
Eley Road Reserve 1				
Elgar Park 1	1	Walking	1	Provide maps that show toilet locations along the walking trails
Kingsley Gardens 1				
Mahoneys Reserve 1	1	Club based sport		
Mont Albert Shopping Centre public realm 1	1	Seeing people and activities		
Sparks Reserve 1	1	Dog walking	1	Drainage - improvement required
Victoria-Glenmore Chain 1				
Victoria Rose Reserve 1	1	Spending time outdoors		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Whitehorse Reserve 1				
Whitehorse Road Reserve 1	1	Sitting		
	1	Trees		
	1	Transit – tram terminus		

A2.5.4 Open space not visited

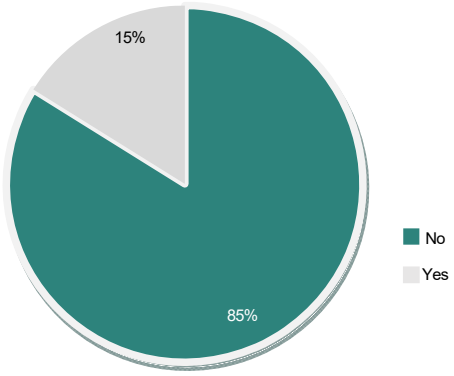
This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

The percentages nominated in Part 1 are a proportion of the total 103 surveys received. The percentages nominated in Part 2 are a percentage of the 15 respondents who answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

15 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.



Part 2 The reasons why you avoid or are unable to visit open space:

The snapshot of reasons for avoiding or unable to visit open space in Box Hill captures the issues with the open space itself rather than personal circumstance. The most frequently mentioned issues are safety concerns and poor amenity associated with higher density precinct and aging open space infrastructure.

No.	Open space avoided / unable to visit	Reasons	No.
7	Box Hill Mall	Safety concerns - Don't feel safe, Don't feel safe after dark, Anti-social behaviour	5
		Poor amenity – Too much vehicle traffic in the surrounding, smokers, pigeons, lack of amenity, leaky roof along the walkway	4
		Access – Hard to get to	1
1	Box Hill Gardens	Poor amenity – Too much vehicle traffic in the surrounding, dirty	1
1	Eastern Freeway Linear Reserve	Traffic noise	1
1	Morton Park	Chemical spray	1
	Unspecified	Crowded	2
		Access – Hard to get to	1
		Lack of carpark	1
		Lack of toilet	1
		Too much vehicle traffic in the surrounding	1

A2.5.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Box Hill. The percentages are calculated based on the 103 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
77%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	10%	12%	18%	27%	11%	12%	11%
53%	Sporting reserves	6%	13%	13%	11%	11%	26%	21%
64%	Waterway reserves e.g. Gardiners Creek,	5%	13%	18%	20%	7%	19%	17%
59%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	4%	8%	10%	17%	19%	18%	23%
72%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	10%	14%	18%	14%	17%	12%	16%
52%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	3%	10%	20%	12%	7%	23%	25%
69%	Small local parks	12%	17%	28%	7%	6%	13%	18%
73%	Urban plazas/squares, e.g. Box Hill Mall	17%	25%	17%	6%	9%	9%	18%
79%	Local streets for exercise	37%	23%	13%	4%	2%	4%	17%

Table B Frequently visited types of open spaces in priority order

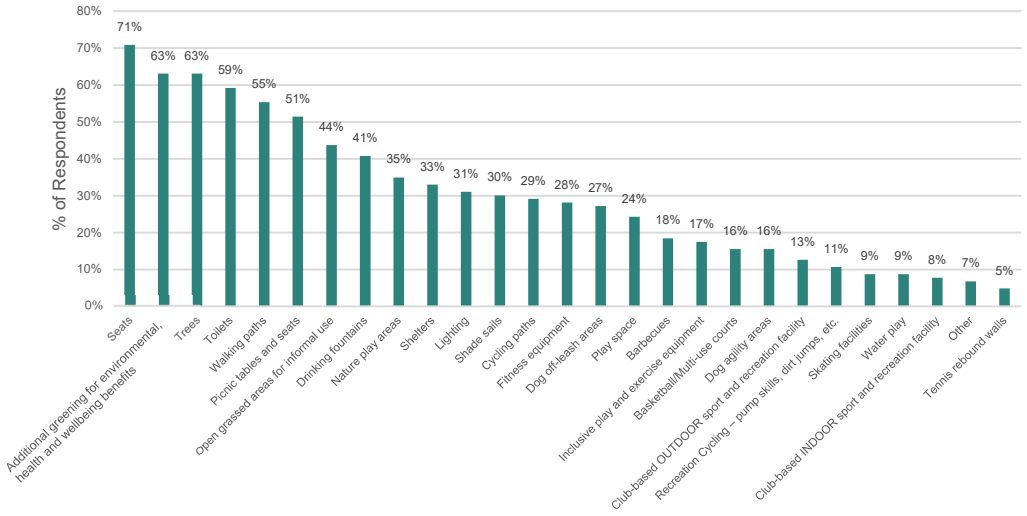
It appears that local streets are highly utilised to meet the daily needs for outdoor time and exercise in Box Hill, followed by urban plazas that typically co-locate with activity centres. This pattern corresponds with the feedback on lack of time to visit open space across the municipality, particularly during winter times.

Total	Open Space	Daily	2-3 times a week	Weekly
73%	Local streets for exercise	37%	23%	13%
59%	Urban plazas/squares	17%	25%	17%
57%	Small local parks	12%	17%	28%
42%	Medium parks e.g. Box Hill Gardens	10%	14%	18%
40%	Large parks and reserves (non-sporting)	10%	12%	18%
36%	Waterway reserves e.g. Gardiners Creek	5%	13%	18%
33%	Neighbourhood parks	3%	10%	20%
32%	Sporting reserves	6%	13%	13%
22%	Linear reserve network for walking and cycling e.g. railway corridor	4%	8%	10%

A2.5.6 Facilities and features in open space

The following graph indicates preference and demand of facilities in open space by Whitehorse residents. The percentages are calculated on the number of returned surveys from Box Hill, 103. Respondents indicated that seats, additional greening, trees and toilets were the most prioritised facilities to be provided, approximately 17 to 6 per cent higher than the Municipal average. Walking paths is ranked the 5th in Box Hill while it's the top ranked facility municipal wide. Other facilities suggested include Café in open space and universally accessible facilities.

What facilities and amenities do you think are a priority to provide in our open spaces?



A2.5.7 General comments on open space

Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Box Hill respondents which have been grouped together into topics and assembled in priority order.

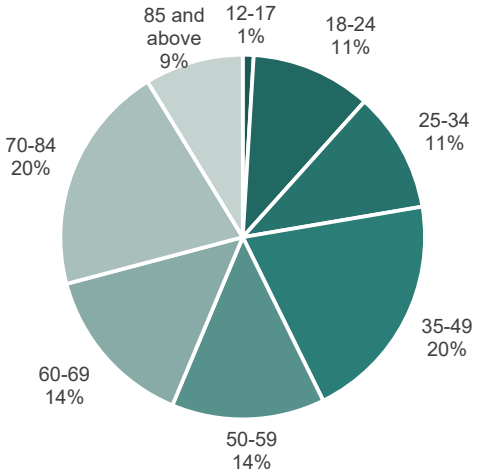
No.	General Comments List
16	**Open Space**
4	Additional Open space required – municipal wide
2	Additional Open space required – high density areas
2	Additional Open space required – Box Hill, Box Hill Brickworks is a good opportunity
1	Additional Open space required – Box Hill
1	Additional Open space required – green squares at road junctions
1	A couple more formal/ornamental parks required
1	Better open space required
1	Better open space and free community activities required
1	Proved essential during pandemic
1	Prioritise habitat for wildlife
1	Open space - valued
6	**Maintenance and Management**
2	Large organised noisy exercise classes should not overtake park space
1	Dogs - provide more dedicated dog parks
1	Dogs - provide off leash area in every open space for high density areas
1	Dogs - provide more dog off leash area close to Box Hill Central
1	Maintenance - additional required
9	**Other**
1	Overall strategy - appreciate the opportunity to comment
1	LXRP - Mont Albert Level Crossing Removal Project caused negative impacts on open space
1	Streetscape – provide additional canopy trees along Elgar Road
1	Streetscape – provide more tree canopy and reduce traffic speed
1	Streetscape - footpath required along the University of Divinity Bedford Street frontage
1	Streetscape - Poorly maintained nature strip makes people feel unsafe

No.	General Comments List
1	Developments - Mandate developments to satisfactorily maintain the semi-private communal open space
1	Developments - private open space is reducing due to large building footprint
1	Developments – required greater setback of multi storey buildings for more landscape
5	**Park Infrastructure**
1	A good open space should have adequate seating, on-demand lighting and clean toilets that are open most hours
1	Toilet - important for elderly open space users
1	Bins – additional required
1	Provide Petanque Pitches in local parks to support active living and socialisation of senior residents
1	Appreciate the artwork at Box Hill Mall
4	**Trees and Vegetation**
3	Increase trees and vegetation
1	Plant more Jacaranda trees for aethetics
1	**Paths**
1	Prioritise unpaved trails for environmental benefits

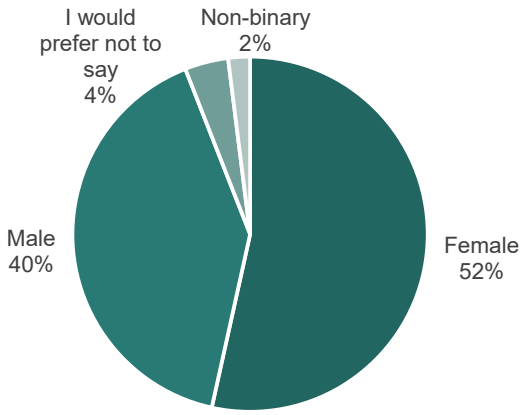
A2.5.9 Information about respondents

In the following table, the percentage is calculated on the total 103 surveys received.

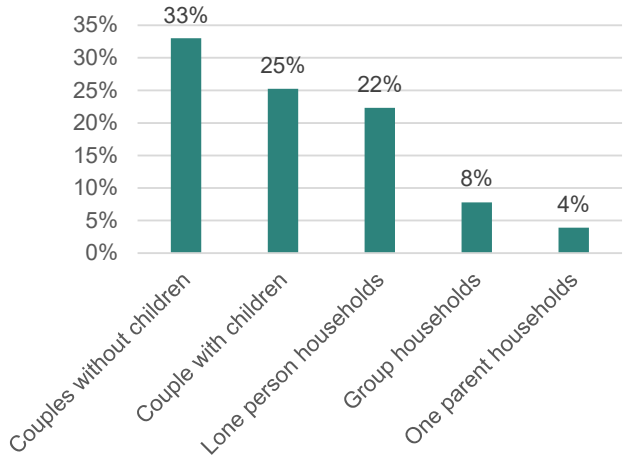
A2.5.9a Age range



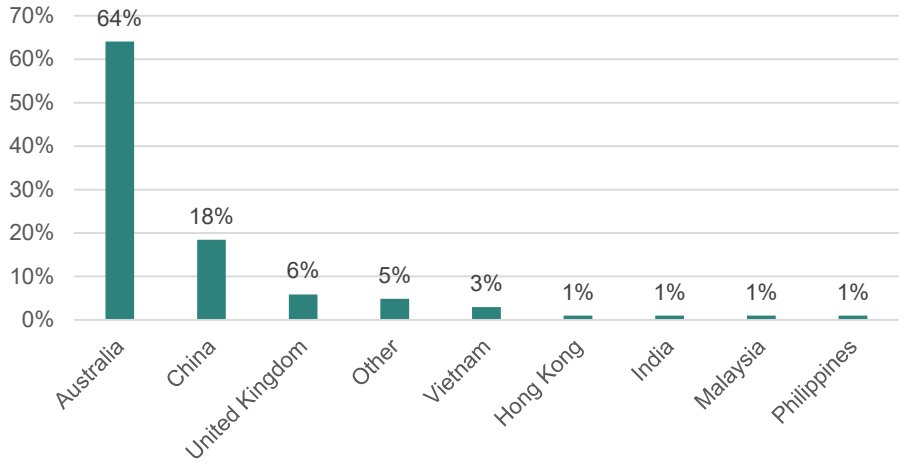
A2.5.9b Gender balance



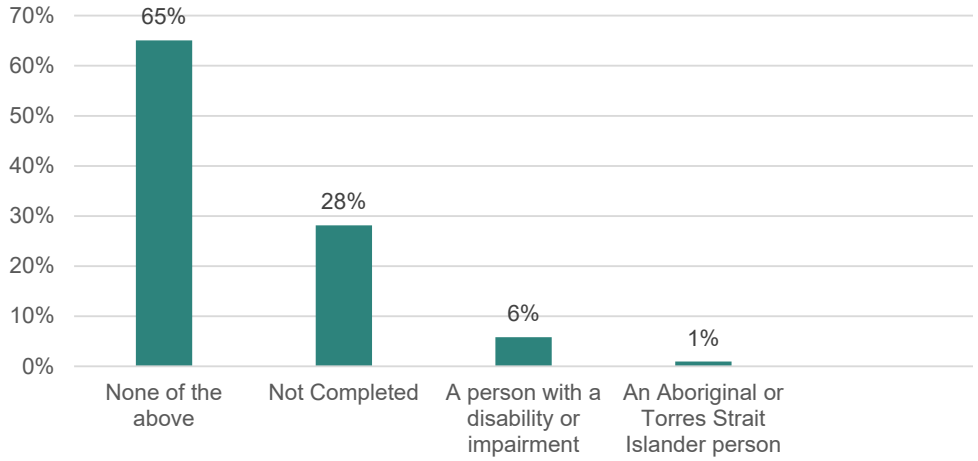
A2.5.9c Household type



A2.5.9d Country of Origin



A2.5.9e Please select any of the following that describe you:



A2.6 Box Hill North

Summary of the survey outcomes for Box Hill North

108 respondents indicated they live in Box Hill North. This represents 6 per cent of total surveys received. The Community Profile figures indicate that 7 per cent of the City of Whitehorse population lives in Box Hill North.

Box Hill North in the past was a relative low growth area. Box Hill Station as part of the Suburban Rail Loop project (SRL) is anticipated to bring substantial change to the precinct particular along its south boundary.

Box Hill North Precinct has one regional open space, Koonung Creek Parklands. It comprises Eastern Freeway Linear Reserve, Eram Park, Frank Sedgman Reserve and part of Koonung Creek Linear Reserve. There are two municipal open spaces and both are sporting reserves including Springfield Park and Hagenauer Reserve. The linear reserve, Bushy Creek Parklands, comprises of a series of neighbourhood open spaces. The precinct is well catered for on open space provision. However, the current provision will be inadequate to address the anticipated growth.

A2.6.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Box Hill North, 108. The table below illustrates the information, listing the seventeen values in priority order.

73 per cent of respondents consider the “A place to relax and unwind” as the most valued feature of open space closely followed by “Just being outside” and “Trees.

Value	No.	%
A place to relax and unwind	73	68%
Just being outside	72	67%
Trees	70	65%
Walking and cycling	67	62%
Connecting with nature	62	57%
Native birds and wildlife	60	56%
Urban greening/cooling	56	52%
The feeling of space and serenity	54	50%
Dog walking	47	44%
Place for children to play	42	39%
Seeing people and activities	37	34%
Meeting people/friends	35	32%
Knowing that it is there	31	29%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	23	21%
Playing team/club-based sports	10	9%
Cultural activities and events	8	7%

Value	No.	%
Other: • Running (2) • Public safety (1) • Meditating (1)	4	4%

A2.6.2 Open space within walking distance

In the following table, the percentage is calculated on the total 108 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.6.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
51	Bushy Creek Parklands *(34 – 31%)* • Memorial Park *(12 – 11%)* • Bushy Creek Reserve West *(3 – 3%)* • Bushy Creek Reserve East *(2 – 2%)*	47%
26	Box Hill Gardens	24%
25	Springfield Park	23%
15	Koonung Creek Parklands • Koonung Creek Linear Reserve *(8 – 11%)* • Eram Park *(3 – 3%)* • Frank Sedgman Reserve *(3 – 3%)* • Eastern Freeway Linear Reserve *(1 – 1%)*	14%
9	Tassells Parks	8%
6	Halligan Park	6%
5	Elgar Park	5%
4	Luther Street Reserve	4%
3	Hagenaeur Reverve	3%
2	Bolton Park	2%
2	Mont Albert Reserve	2%
1	Box Hill City Oval	1%
1	Box Hill Mall	1%
1	Gardiners Creek	1%
1	Gawler Chain	1%
1	Graham Bend	1%
1	Kingsley Gardens	1%
1	Surrey Park	1%
1	Trainor Street Reserve	1%

A2.6.2b Reasons for visiting and suggested improvements to open space within walking distance in Box Hill North

The following table lists the reasons why Box Hill North respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.
Out of the two municipal parks, Springfield Park offers more passive uses to the

community compared with Hagenaeur Reserve. The fact Hagenaeur Reserve is fenced and requires booking to access the reserve can also discourage public visitation. Box Hill Gardens just outside the south boundary of the precinct is the second most popular open space destination, potentially due to the diverse facilities and amenities available.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Bushy Creek Parklands 51 (34)	16	Walking	2	Bins - additional required
	5	Dog walking	2	Disability - hearing impaired unable to hear cyclists, walking buddy required
	3	Cycling	1	Appears to be well maintained
	3	Play - children	1	Better management of conflicts between pedestrians and cyclists, ie. more signs and safety measures
	2	Enjoy nature	1	Cyclists - slow through park
	2	Exercising	1	Fitness equipment - additional required
	1	Access - close to home	1	Fenced playground required
	1	Active recreation	1	Lighting - additional required
	1	Commuting	1	Lighting - additional required along paths
	1	Fresh air	1	Lighting - additional required along paths (solar)
	1	Running	1	Maintenance - improvement required
	1	Travelling on mobility scooter	1	Paths - high quality connected paths required
	1	Trees	1	Shelter - additional required
	1	Vegetation	1	Toilet - additional required
	1	Walking - travel through		
	1	Walking - with pram		
Memorial Park 12 *(Part of Bushy Creek Parklands)*	4	Dog walking	2	Bins - additional required
	4	Play - children	1	Lighting - additional required
	2	Access - close to home	1	Playground upgrade for children over seven years
	1	Exercising	1	Shared paths - separate cyclists from pedestrians
	1	Fresh air	1	Toilet - additional required (automated)
	1	Trees		
	1	Walking		
Bushy Creek Reserve West 3 *(Part of Bushy Creek Parklands)*	2	Walking	1	Paths - surface needs improvements
	1	Dog walking		
Bushy Creek Reserve East 2 *(Part of Bushy Creek Parklands)*	1	Enjoy nature	1	Maintenance - improvement required
	1	Play - children		
	1	Trees		
Box Hill Gardens 26	5	Walking	2	Increase trees and native vegetation
	3	Dog walking	1	Better management of anti-social behaviours at night
	2	Access - close to home	1	Bins - additional required
	2	Exercising	1	Dogs - provide fenced dog park
	2	Picnics	1	Open space - well designed
	2	Running	1	Open space - well maintained
	2	Walking - travel through	1	Seating - additional required
	1	Cycling		
	1	Cycling - travel through		
	1	Fresh air		
	1	Green space		
	1	Seeing people and activities		
	1	Spending time outdoors		
	1	Trees		
	1	Watching ducks		
Springfield Park 25	6	Walking	1	Adult playground - additional required
	5	Dog walking	1	Dogs - better management of conflicts between dogs and other park users
	3	Exercising	1	Dogs - better patrol dogs on lead areas
	3	Play - children	1	Dogs - provide dog off leash area

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	2	Active recreation	1	Dogs - provide dog off leash in ovals at appropriate times
	2	Club based sport	1	Dogs - provide one oval as dog off leash area with facilities like Mont Albert Reserve
	1	Cycling	1	Fitness equipment - additional required
	1	Mental health	1	Outdoor sport facilities well provided
	1	Personal fitness	1	Senior fitness equipment - additional required
	1	Playground - with grandchildren	1	Shelter - additional required
	1	Running	1	Toilet - additional required
	1	Watching sports		
Koonung Creek Linear Reserve 8 *(Part of Koonung Creek Parklands)*	2	Walking	1	Paths - improve universal accessibility
	1	Commuting	1	Paths - surface needs improvements
	1	Cycling	1	Shared paths - conflicts between cyclists and dogs
	1	Dog walking		
	1	Running		
	1	Walking - with pram		
Eram Park 3 *(Part of Koonung Creek Parklands)*	1	Enjoy nature		
	1	Running		
	1	Walking		
Frank Sedgman Reserve 3 *(Part of Koonung Creek Parklands)*	1	Dog walking		
	1	Enjoy nature		
	1	Play - children		
	1	Running		
Eastern Freeway Linear Reserve 1 *(Part of Koonung Creek Parklands)*	1	Walking		
Tassells Parks 9	3	Play - children	1	Bins - additional required
	1	Access - close to home	1	Toilet - additional required
	1	Dog walking	1	Toilet - additional required (automated)
	1	Walking		
Halligan Park 6	2	Dog walking	1	Playground upgrade
	2	Walking		
	1	Cycling - children		
	1	Enjoy nature		
	1	Fresh air		
Elgar Park 5	2	Dog walking	1	Shelter - additional required
	1	Access - close to home		
	1	Club based sport		
	1	Fresh air		
	1	Play - children		
	1	Relaxing		
	1	Seeing people and activities		
Luther Street Reserve 4	2	Play - children	1	Bins - additional required
	1	Access - close to home	1	Fenced playground required
	1	Dog walking		
Hagenaeur Reverve 3	1	Cycling		
	1	Running		
	1	Walking		
Bolton Park 2	1	Walking		
	1	Relaxing		
Mont Albert Reserve 2	2	Dog walking		
	1	Club based sport		
	1	Relaxing		
	1	Seeing people and activities		
Box Hill City Oval 1	1	Club based sport		
Box Hill Mall	1	Access - close to shops	1	Maintenance – remove graffiti

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
1				
Gardiners Creek 1	1	Running		
Gawler Chain 1	1	Walking		
Graham Bend 1	1	Walking	1	Dogs - Better patrol dogs on lead areas
Kingsley Gardens 1	1	Access – close to home	1	More recreational facilities required
Surrey Park 1	1	Aqualink		
	1	Exercising		
	1	Dog walking		
Trainor Street Reserve 1	1	Dog walking		

A2.6.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 108 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.6.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
20	Blackburn Lake Sanctuary	19%
16	Box Hill Gardens	15%
15	Koonung Creek Parklands • Koonung Creek Linear Reserve *(8 – 7%)* • Eram Park *(5 – 5%)* • Eastern Freeway Linear Reserve *(2 – 2%)*	14%
9	Elgar Park	8%
8	Wattle Park	7%
6	Bushy Creek Parklands *(2 – 2%)* • Memorial Park *(2 – 2%)* • Bushy Creek Reserve East *(2 – 2%)*	6%
6	Gardiners Creek	6%
6	Springfield Park	6%
4	Surrey Park	4%
3	Koonung Park	3%
3	Mont Albert Reserve	3%
2	Box Hill South Skate Park	2%
1	Box Hill Cemetery	1%
1	Box Hill City Oval	1%
1	Cootamundra Walk	1%
1	East Burwood Reserve	1%
1	Healesville Freeway Reserve	1%
1	Kalang Park	1%
1	Linsley Park	1%
1	Slater Reserve	1%
1	Tassells Park	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
9	Ruffey Lake Park	8%
2	Maranoa Botanic Gardens	2%
1	Botanical Gardens	1%
1	Dights Falls	1%
1	Edinburgh Gardens Fitzroy	1%
1	Gordon Barnard Reserve	1%
1	Macleay Park	1%
1	Ringwood Lake	1%
1	Templestowe Yarra Park	1%
1	Tullamore Doncaster	1%
1	Victoria Park Yarra	1%

A2.6.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Box Hill North respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Blackburn Lake Sanctuary 20	9	Play - children	1	Disability - hearing impaired unable to hear cyclists, walking buddy required
	7	Walking	1	Improve wayfinding signage
	5	Enjoy nature	1	Open space – well maintained
	1	Dog walking	1	Paths – improve universal accessibility
	1	Fresh air	1	Seating - additional required
	1	Meditating		
	1	Relaxing		
	1	Sitting		
	1	Trees		
Box Hill Gardens 16	3	Social - meeting family / friends / parties	1	Age friendly park facilities required (for safety)
	2	Dog walking	1	Carpark – additional required
	2	Play - children		
	1	Cycling		
	1	Cycling - children		
	1	Open space		
	1	Personal fitness		
	1	Picnics		
	1	Playground - with grandchildren		
	1	The Xerophytic Garden		
	1	Walking		
	1	Walking - travel through		
	1	Walking - with grandparents		
Koonung Creek Linear Reserve 8 *(Part of Koonung Creek Parklands)*	5	Walking	1	Better management of conflicts between pedestrians and cyclists, ie. more signs and safety measures
	3	Cycling	1	Bins - additional required
	2	Dog walking	1	Drinking fountain - additional required
	1	Exercising	1	Open space – well maintained
	1	Picnics	1	Toilet - additional required
	1	Relaxing		
Eram Park 5	4	Dog walking	1	Better management of snakes in summer
	1	Exercising	1	Bins - additional required

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
(Part of Koonung Creek Parklands)	1	Walking	1	Drainage - improvement required
Eastern Freeway Linear Reserve 2 *(Part of Koonung Creek Parklands)*	1	Cycling	1	Seating - additional required (Nelson Road)
	1	Dog walking		
	1	Social - meeting family / friends / parties		
Elgar Park 9	2	Walking	1	Paths - surface needs improvements
	1	Club based sport	1	Playground - upgrade
	1	Cycling		
	1	Exercising		
	1	Mental health		
	1	Mini train		
	1	Relaxing		
	1	Social - meeting family / friends / parties		
	1	Walking - with pram		
Wattle Park 8	3	Walking	1	Toilets – additional required
	2	Dog walking		
	1	Enjoy nature		
	1	Picnics		
	1	Play - children		
	1	Relaxing		
	1	Running		
	1	Social - meeting family / friends / parties		
Bushy Creek Parklands 6 *(incl. Memorial Park and Bushy Creek Reserve East)*	2	Cycling	1	Better management of conflicts between dogs and other park users
	1	Dog walking	1	Playground - upgrade
	1	Exercising		
	1	Mental health		
	1	Picnics		
	1	Play - children		
Gardiners Creek 6	3	Walking	1	Better management of conflicts between dogs and cyclists (alternative is on street cycle path on busy roads)
	2	Dog walking		
	1	Commuting		
	1	Cycling		
	1	Enjoy nature		
	1	Play - children		
	1	Relaxing		
	1	Running		
	1	Vegetation		
Springfield Park 6	2	Club based sport	1	Better management of conflicts between sports and dogs
	2	Dog walking		
	1	Play - children		
	1	Walking		
Surrey Park 4	2	Aqualink	1	Bins - additional required
	1	Dog walking		
	1	Walking		
Koonung Park 3	1	Club based sport	1	Seating - better quality and additional required
	1	Club based sport - lawn bowling		
	1	Club based sport - tennis		
Mont Albert Reserve 3	2	Dog walking		
	1	Active recreation - basketball court		
Box Hill South Skate Park 2	1	Active recreation	1	Better management of anti-social behaviours at night
	1	Play - with grandchildren	1	Carpark - additional required
Box Hill Cemetery	1	Tours	1	More tours required

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
1				
Box Hill City Oval 1	1	Cycling	1	Dogs - provide dog off leash in ovals at appropriate times
	1	Dog walking		
	1	Exercising		
Cootamundra Walk 1	1	Enjoy nature		Toilet – additional required
	1	Fresh air		
	1	Trees		
	1	Walking		
East Burwood Reserve 1	1	School sports day		
Healesville Freeway Reserve 1	1	Cycling		
Kalang Park 1 *(Part of Blackburn Creeklands)*	1	Play - children		
Linsley Park 1	1	Library	1	Paths - surface needs improvements
Slater Reserve 1	1	Dog walking		
Tassells Park 1	1	Spending time outdoors		Toilet - additional required

A2.6.4 Open space not visited

This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

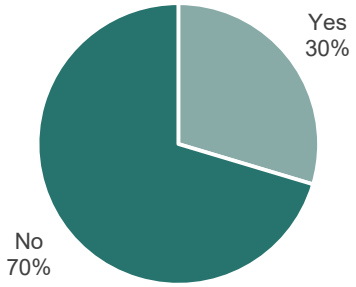
The percentages nominated in Part 1 are a proportion of the total 108 surveys received. The percentages nominated in Part 2 are a percentage of the 32 respondents who answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

31 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.

Part 2 The reasons why you avoid or are unable to visit open space:

The snapshot of reasons for avoiding or unable to visit open space in Box Hill North captures the issues with the open space itself and personal circumstance.



No.	Open space avoided / unable to visit	Reasons	No.
8	Box Hill Mall	Personal safety concerns	3
		Lack of greening	2
		Poor amenity - overshadowed by buildings	2
		Poorly maintained - rubbish	2
		The park is too busy	2
		Lack of carpark	1
		Lack of trees	1
		Uninviting - shop signs in foreign language	1
3	Box Hill Gardens	Lack of carpark	2
		Unwelcoming - dominated by one culture	1
		People playing basketball at all times of night	1
1	Bushy Creek Parklands	Lack of lighting	1
1	Springfield Park - summer evening	Fear of off leash dogs	1
1	Small parks	Lack of amenity	1
1	Sporting reserves	Unwelcoming to non-members	1
1	Urban plaza	Lack of outdoor space for meeting over coffee and food	1
16	Not specified	Lack of lighting	2
		Too far to walk/cycle/travel	2
		Personal safety concerns - don't feel safe after dark	2
		Lack of carpark	1
		Lack of greening	1
		Lake of tree shade	1
		Elderly with reduced mobility	1
		Fear of branch dropping gum trees	1
		Reduce park visitation since the dog died and partner had a stroke	1
		The facilities do not appeal to me - lack of dog friendly area	1
		The facilities do not appeal to me - lack of playground	1
		The park is too busy	1
		Traffic noise	1
		Too many dogs	1

A2.6.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Box Hill North. The percentages are calculated based on the 108 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

The most popular public space for Box Hill North residents are local streets for exercise, followed by small local parks. It corresponds with the lack of larger open spaces in this area from neighbourhood level and up. Linear reserves attract a good share of the park visitation, most likely can be attributed to the two major linear reserves in the area, Koonung Creek Parklands and Bushy Creek Parklands.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
81%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	7%	10%	9%	28%	26%	9%	10%
66%	Sporting reserves	7%	14%	17%	11%	17%	25%	9%
70%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	5%	10%	8%	24%	23%	19%	11%
72%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	11%	14%	16%	15%	17%	15%	13%
82%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	3%	18%	23%	26%	13%	5%	13%
60%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	5%	10%	15%	15%	16%	23%	17%
84%	Small local parks	12%	26%	26%	14%	6%	6%	9%
74%	Urban plazas/squares, e.g. Box Hill Mall	1%	20%	26%	15%	12%	13%	13%
91%	Local streets for exercise	44%	27%	16%	5%	0%	1%	8%

Table B Frequently visited types of open spaces in priority order

This includes park visitation of weekly or higher to reflect park uses that plays a relatively important role in people's everyday life.
Local streets is consistently used as the most popular public space in Box Hill North. Small local parks and urban plaza are the next two most popular open space types, which corresponds with the open space type available within this precinct and the Box Hill Mall nearby. Large parks and waterways play a relatively small role in resident's frequently visited open space. It is interesting that Koonung Creek Parklands is amongst one of the most visited open spaces both within and beyond the 400m walking distance. It is possible that the local community recognise the various parks along Koonung Creek Parklands as separate reserves (ie. Frank Sedgman Reserve) or a linear reserve due to

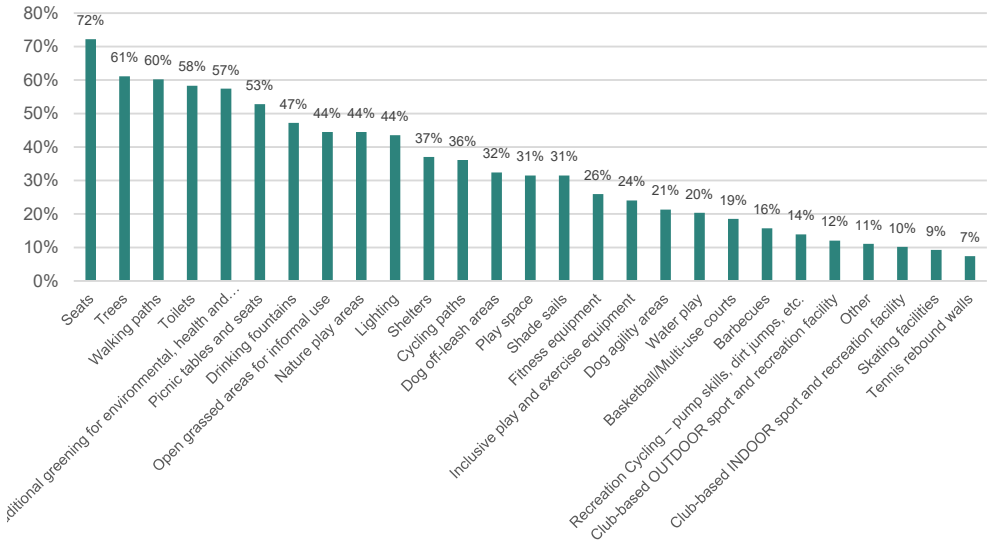
the limited presence of Koonung Creek compared with the Eastern Freeway.

Total	Open Space	Daily	2-3 times a week	Weekly
86%	Local streets for exercise	44%	27%	16%
64%	Small local parks	12%	26%	26%
47%	Urban plazas/squares, e.g. Box Hill Mall	1%	20%	26%
44%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	3%	18%	23%
41%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	11%	14%	16%
38%	Sporting reserves	7%	14%	17%
30%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	5%	10%	15%
27%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	7%	10%	9%
23%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	5%	10%	8%

A2.6.6 Facilities and features in open space

The following graph indicates preference and demand of facilities in open space by Box Hill North residents. The percentages are calculated on the number of returned surveys from Box Hill North, 108. Respondents indicated that seats, trees, walking paths and toilets were the most prioritised facilities to be provided. Other facilities suggested include bins x 5, native vegetation x 2, public transport connection, dog waste bags, café in or adjacent to open space, senior fitness facilities and police booth.

What facilities and amenities do you think are a priority to provide in our open spaces?



A2.6.7 General comments on open space

Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is

a summary of these comments from returned surveys from Box Hill North respondents which have been grouped together into topics and assembled in priority order.

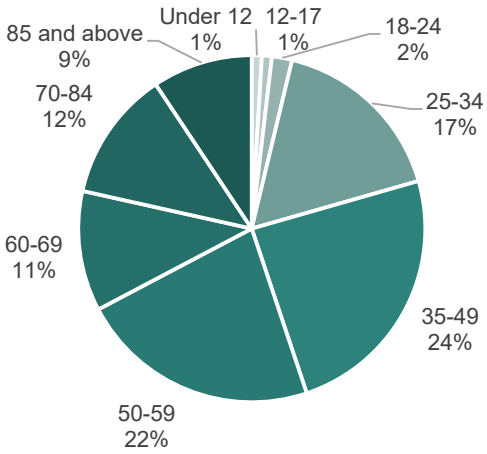
No.	General Comments List
17	**Open Space**
3	Additional open space required
2	Additional open space required – lack of open space within 400m walking catchment
1	Access - connect open spaces with public transport
1	Access - increase park entrances
1	Access – provide more wombat crossings where linear reserve is separated by roads
1	Additional open space required - linear reserve on one side of Whitehorse Road between Station Street and Middleborough Road
1	Additional open space required in Box Hill and Box Hill North
1	Appreciate the improvements
1	Appreciate the wide variety of sports facilities - cricket / tennis
1	Enhance wildlife corridors
1	Open space - valued
1	Prepare for extreme weather
1	Protect open space
1	Urban plaza is not open space
9	**Maintenance and Management**
1	Activity - lake to be used for kayak days
1	Activity - place making for social cohesion ie. organise more community events in open spaces and streets
1	Dogs - More and clear signage for off leash areas
1	Dogs - provide more and well distributed dog off leash areas and allow use during the day in addition to early morning and evening for dog owners with disability
1	Dogs - provide more fenced dog parks
1	Dogs - provide small dog off leash area
1	Dogs - reduce dog off leash areas
1	Maintenance - additional required
1	Replace loss of trees in a timely manner
4	**Trees and vegetation**
1	Increase native vegetation planting with informative signage
1	Increase small bushes
1	Increase trees
1	Protect trees
18	**Park Infrastructure**
2	Toilets - additional required
1	Additional outdoor sports facilities - netball
1	Aging play equipment with repetitive theme
1	Appreciate the more recent playground upgrades catering multi age groups
1	Bins - additional required
1	Children's traffic school - additional required
1	Female sports - facility to support female sport participation
1	Indoor sports facility - additional required
1	Lighting - additional required
1	Lighting - design to consider wildlife
1	Nature play - additional required
1	Provide bike facilities for all types of cyclists
1	Provide diverse facilities for all demographics including youth such as basketball courts and rebound walls
1	Seating and Picnic setting - integrated with park design & use robust and sustainable material
1	Shade cloth - additional required
1	Shelters - additional required
1	Universally accessible play required
1	Water play – additional required
1	Youth activity - additional required in addition to club based sports

No.	General Comments List
5	**Paths**
2	Shared paths - wider path required to support safe interaction between diverse users i.e. pedestrians, cyclists and dog walkers etc.
1	Cycling paths - provide dedicated cycling paths
1	Shared paths - separate cyclists from pedestrians
1	Shared paths - wider path required to accommodate walking/cycling
11	**Other**
1	Access - provide safe walking/cycling path along Middleborough Road to Burwood Brickworks
1	Carpark - additional required in Box Hill
1	Developments - limit developments in Box Hill
1	Developments - pleased to see trees around new building, feelings of light and space between high rise towers
1	Developments - negative impact on health and wellbeing
1	Developments - negative impact on wildlife
1	NELP - minimise impacts on Eram Park and the whole Koonung Creek Parklands, minimise hardscape including facilities to protect the vegetation and peacefulness
1	NELP – provide the pedestrian bridge to Eram Park at an appropriate location that don't discriminate people with reduced mobility
1	SRL - Extend tram to Blackburn on green track with a wide bike path
1	Streetscape - plant small bushes in nature strips
1	Streetscape - turn more streets one way and restrict parking to single sides of streets

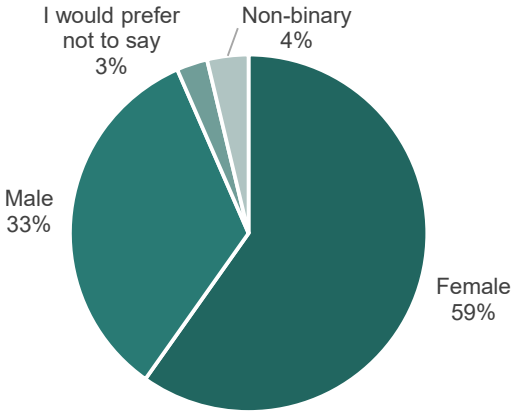
A2.6.8 Information about respondents

In the following table, the percentage is calculated on the total 108 surveys received.

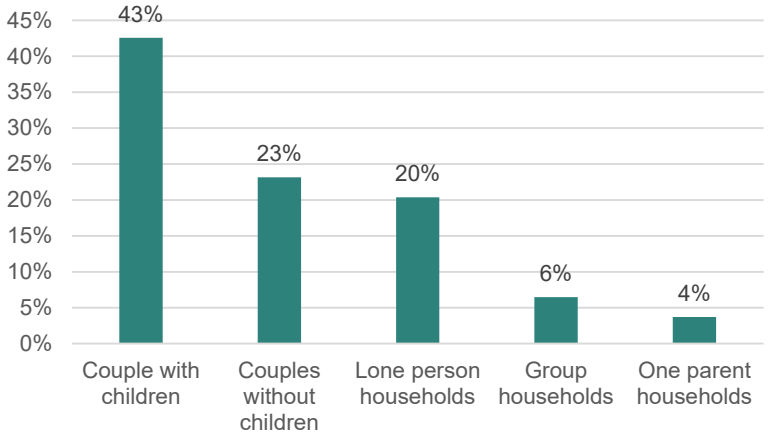
A2.6.8a Age range



A2.6.8b Gender balance

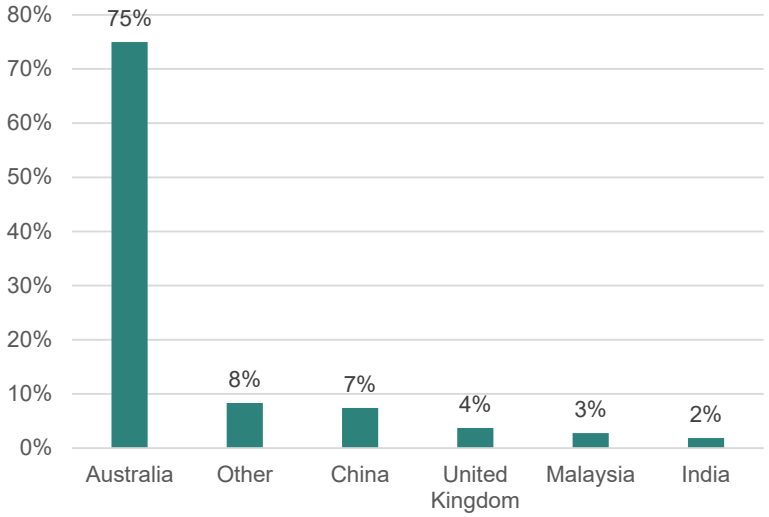


A2.6.8c Household type

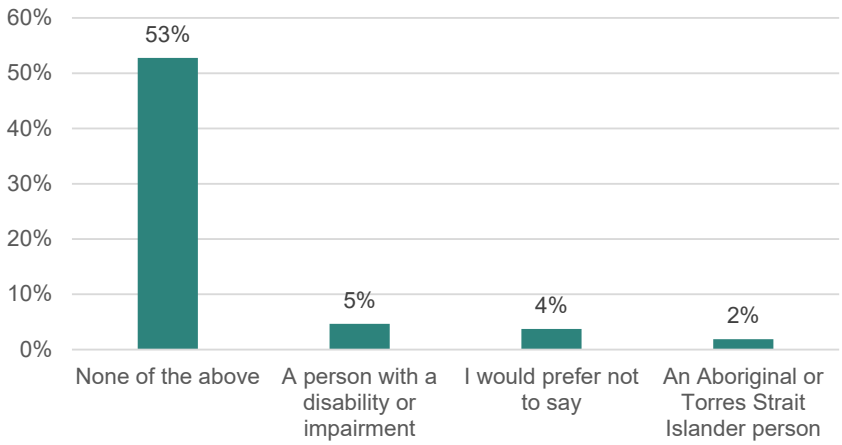


A2.6.8d Country of Origin

Other countries of origin include Czechoslovakia, Denmark, Fiji, Portugal, Singapore, Taiwan and United States.



A2.6.8e Please select any of the following that describe you:



A2.7 Box Hill South

Summary of the survey outcomes for Box Hill South

109 respondents indicated they live in Box Hill South. This represents 6 per cent of total surveys received. The Community Profile figures indicate that 5 per cent of the City of Whitehorse population lives in Box Hill South.

A2.7.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Box Hill South, 109. The table below illustrates the information, listing the seventeen values in priority order.

62 per cent of respondents consider the “Trees” as the most valued feature of open space closely followed by “Walking and cycling” and “Connecting with nature” which is close to the municipal average. “Walking and cycling” and “ Meeting people/friends” were ranked higher than the municipal average, while “A place to relax and unwind” was ranked lower than the municipal average.

Value	No.	%
Trees	68	62%
Walking and cycling	66	61%
Connecting with nature	66	61%
A place to relax and unwind	64	59%
Just being outside	56	51%
Native birds and wildlife	51	47%
Meeting people/friends	51	47%
The feeling of space and serenity	50	46%
Place for children to play	49	45%
Urban greening/cooling	47	43%
Dog walking	40	37%
Seeing people and activities	35	32%
Knowing that it is there	32	29%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	23	21%
Cultural activities and events	17	16%
Playing team/club-based sports	10	9%
Other: • Preserving and highlighting the significance of Country (1) • Public toilets (1) • Running (1) • Scootering (1) • Wheelchair access (1)	5	5%

A2.7.2 Open space within walking distance

In the following table, the percentage is calculated on the total 109 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.7.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
47	Gardiners Creek	43%
23	Artists Park	21%
21	Wattle Park	19%
17	Surrey Park	16%
14	Box Hill South Skate Park	13%
5	Eley Road Reserve	5%
4	Blackburn Creeklands *(2 – 2%)* • Blacks Walk *(2 – 2%)*	4%
4	Chaucer Street Park	4%
4	Penrose-Cornfield Reserve	4%
2	Combarton Park	2%
2	Kingswood College	2%
2	Retirement Village Common Green	2%
1	Boisdale Street Reserve	1%
1	Box Hill Golf Club	1%
1	Sparks Reserve	1%
1	Surrey Drive Reserve	1%
1	Wembley Park	1%

A2.7.2b Reasons for visiting and suggested improvements to open space within walking distance in Box Hill South

The following table lists the reasons why Box Hill South respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Gardiners Creek 47	21	Walking	3	Bins - additional required
	11	Dog walking	3	Maintenance - regular maintenance, cleaning & weeding required
	5	Enjoy nature	1	Basketball court at 35 Hay Street is decrepit (private property)
	4	Access - close to home	1	Cyclists - slow through park
	4	Play - children	1	Development at Hay Street will negatively impact Gardiners Creek
	4	Social - meeting family / friends / parties	1	Lighting - provide lighting to support winter evening uses
	3	Active recreation	1	Paths - surface to be kept clean
	3	Spending time outdoors	1	Revegetation required
	3	Trees	1	Senior fitness equipment - required
	2	Open space - ambience, beauty	1	Shared paths - Separate cyclists from pedestrians
	2	Open space - peaceful	1	Toilet - additional required
	2	Relaxing		
	2	Running		
	1	Cycling		
	1	Exercising		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Fresh air		
	1	Open space		
	1	Recreation		
	1	Watching ducks		
Artists Park 23	10	Play - children	1	Paths - surface needs improvements for people in wheelchair
	7	Walking	1	Senior fitness equipment - required
	3	Play - with grandchildren	1	Trees - plant more trees around basketball court
	3	Active recreation	1	Trees - replace the trees that have been cut down
	2	Dog walking		
	2	Green space		
	2	Spending time outdoors		
	1	Access - close to home		
	1	Cycling		
	1	Excellent park		
	1	Open space		
	1	Open space - ambience, beauty		
	1	Open space - escape from the built environment		
	1	Open space - peaceful		
	1	Sitting		
	1	Sunlight		
Wattle Park 21	5	Walking	1	Bins - additional required
	4	Dog walking	1	Fitness equipment - additional required
	4	Spending time outdoors	1	Lighting - additional required
	2	Enjoy nature	1	Lighting - provide lighting to support winter evening uses
	2	Fresh air		
	2	Green space		
	2	Relaxing		
	2	Social - meeting family / friends / parties		
	1	Access - close to home		
	1	Cycling		
	1	Exercising		
	1	Exploring native vegetation		
	1	Health and wellbeing		
	1	Open space - ambience, beauty		
	1	Play - children		
	1	Running		
	1	Sitting		
	1	Trees		
Surrey Park 17 *(incl. Surrey Dive)*	4	Walking	2	Bins - additional required
	3	Play - children	1	Fitness equipment - additional required
	3	Dog walking	1	Lighting - additional required
	3	Spending time outdoors	1	Pavilion - improve
	2	Active recreation		
	2	Aqualink		
	2	Lake		
	2	Seeing people and activities		
	1	Enjoy nature		
	1	Club based sport - football		
	1	Exercising		
	1	Play - with grandchildren		
	1	Relaxing		
	1	Sitting		
	1	Social - meeting family / friends / parties		
	1	Trees		
Box Hill South Skate Park 14	13	Active recreation	1	BBQs - additional required
	10	Social - meeting family / friends / parties	1	Swings - required

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Eley Road Reserve 5	4	Play - children	1	Recent playground upgrade reduced playability
	2	Dog walking		
	1	Access - close to home		
Blackburn Creeklands 4 *(incl. Blacks Walk)*	3	Walking	1	Bins - additional required
	1	Cycling		
	1	Trees		
Chaucer Street Park 4	3	Play - children	1	Playground is well used
	2	Green space		
	1	Access - close to home		
	1	Enjoy nature		
	1	Fresh air		
	1	Health and wellbeing		
	1	Trees		
Penrose-Cornfield Reserve 4	3	Play - children	2	Playground upgrade
	1	Dog walking	1	Playground upgrade to cater for multi-age
			1	BBQ - required
			1	Bins - required
Combarton Park 2	2	Play - children		
	1	Access - close to home		
Kingswood College 2	1	Active recreation		
	1	Social - meeting family / friends / parties		
Retirement Village Common Green 2	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
Boisdale Street Reserve 1	1	Exercising		
Box Hill Golf Club 1	1	Dog walking		
Sparks Reserve 1				
Surrey Drive Reserve 1	1	Relaxing		
Wembley Park 1	1	Access - close to home		

A2.7.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 109 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.7.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
20	Gardiners Creek	18%
15	Blackburn Lake Sanctuary	14%

No.	Open space visited	%
14	Surrey Park	13%
11	Wattle Park	10%
9	Blackburn Creeklands *(1 – 1%)* • Blacks Walk *(5 – 5%)* • Kalang Park *(3 – 3%)*	8%
7	Box Hill Gardens	6%
3	Wurundjeri Walk • Orchard Grove Reserve (2 – 2%) • Fulton Reserve (1 – 1%)	3%
2	Sparks Reserve	2%
1	Box Hill City Oval	1%
1	Box Hill Mall	1%
1	Charles Rooks Reserve	1%
1	Dandenong Creek	1%
1	East Burwood Reserve	1%
1	Eley Road Reserve	1%
1	Heatherdale Reserve	1%
1	Morton Park	1%
1	Victoria Rose Reserve	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
1	1000 Steps	1%
1	Aranga Fenced Dog Park	1%
1	Botanical Gardens	1%
1	Canterbury Gardens	1%
1	Damper Creek	1%
1	Darebin Creek Reserve	1%
1	Eltham North Adventure Playground	1%
1	Jells Park	1%
1	Markham Reserve	1%
1	Mentone Beach	1%
1	Royal Botanical Gardens	1%
1	Ruffey Lake Park	1%
1	Thornbury Park	1%
1	Westerfolds Park	1%

A2.7.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Box Hill South respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Gardiners Creek 20	8	Dog walking	1	Bins - additional required
	7	Walking	1	Dogs - upgrade drinking fountain to include dog bowl - corner Foch St and Beaver St
	2	Spending time outdoors	1	Path - more accessible paths along the creek
	1	Access - close to home	1	Toilet - required - near Deakin Uni
	1	Enjoy the creek		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Green space		
	1	Hearing the running water		
	1	Listening to birds		
	1	Open space - ambience, beauty		
	1	Play - children		
	1	Relaxing		
	1	Running		
	1	Sitting		
Blackburn Lake Sanctuary 15	5	Play - children	1	Bins - additional required
	5	Walking	1	Keep unlit for wildlife
	3	Social - meeting family / friends / parties		
	2	Cycling		
	2	Spending time outdoors		
	1	Access - close to home		
	1	Dog walking		
	1	Enjoy nature		
	1	Exploring native vegetation		
	1	Great habitat for wildlife		
	1	Green space		
	1	Lake		
	1	Listening to birds		
	1	Open space		
	1	Open space - escape from the built environment		
	1	Open space - peaceful		
Surrey Park 14	5	Play - children		
	2	Aqualink		
	2	Dog walking		
	2	Relaxing		
	2	Social - meeting family / friends / parties		
	2	Spending time outdoors		
	1	Access - adequate carpark		
	1	Active recreation		
	1	Exercising		
	1	Fresh air		
	1	Jogging		
	1	Lake		
	1	Open space - escape from the built environment		
	1	Shelter		
	1	Walking		
Wattle Park 11	2	Play - children	1	Bins - additional required
	2	Relaxing	1	Keep unlit for wildlife
	2	Walking		
	1	Access - adequate carpark		
	1	Cycling		
	1	Dog walking		
	1	Enjoy nature		
	1	Exercising		
	1	Fresh air		
	1	Great habitat for wildlife		
	1	Recreation		
	1	Spending time outdoors		
Blackburn Creeklands 9 *(incl. Blacks Walk and Kalang Park)*	2	Dog walking	1	Bins - additional required
	2	Enjoy nature		
	2	Play - children		
	2	Walking		
	1	Active recreation		
	1	Club based sport		
	1	Cycling		
	1	Drink coffee		
	1	Exercising		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Relaxing		
	1	Running		
	1	Trees		
Box Hill Gardens 7	3	Play - children		
	2	Active recreation		
	2	Walking		
	1	Jogging		
	1	Seeing people and activities		
	1	Social - meeting family / friends / parties		
Wurundjeri Walk 3 *(incl. Orchard Grove Reserve and Fulton Reserve)*	2	Walking		
	1	Access - on the way home		
	1	Play - children		
Sparks Reserve 2	1	Dog walking		
	1	Play - children		
	1	Seeing people and activities		
Box Hill City Oval 1	1	Club based sport		
Box Hill Mall 1				
Charles Rooks Reserve 1	1	Walking		
Dandenong Creek 1	1	Fresh air		
	1	Social - meeting family / friends / parties		
	1	Walking		
East Burwood Reserve 1	1	Club based sport		
Eley Road Reserve 1	1	Walking in wheelchair	1	Paths - surface needs improvements for people in wheelchair
Heatherdale Reserve 1	1	Club based sport		
Morton Park 1	1	Dog walking	1	Bins - additional required
	1	Social - meeting family / friends / parties		
Victoria Rose Reserve 1	1	Social - meeting family / friends / parties		

A2.7.4 Open space not visited

This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

The percentages nominated in Part 1 are a proportion of the total 109 surveys received. The percentages nominated in Part 2 are a percentage of the 25 respondents who

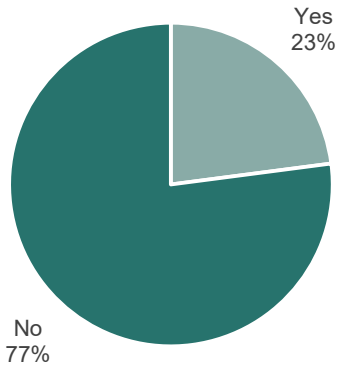
answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

23 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.

Part 2 The reasons why you avoid or are unable to visit open space:

The snapshot of reasons for avoiding or unable to visit open space in Box Hill South captures the issues with the open space itself and personal circumstance.



No.	Open space avoided / unable to visit	Reasons	No.
11	Box Hill Mall	Personal safety concerns	3
		The park is too busy	3
		Uninviting	2
		Busy traffic means it is difficult to access	1
		Lack of carpark	1
		Poorly maintained - rubbish	1
3	Gardiners Creek	Lack of natural surveillance	2
		Fear of off-leash dogs - family with small children	1
1	Gardiner's Creek trail north of Beaver Street	Feel industrial	1
1	Box Hill City Oval	Lack of carpark	1
1	Box Hill Gardens	The park is too busy	1
1	Box Hill South Skate Park	The park is too busy	1
1	Wattle Park	The park is too busy on the weekends	1
6	Not specified	Fear of speeding cyclists	1
		Hay fever	1
		Lack of lighting	1
		The facilities do not appeal to me or my family	1
		The park is too busy	1
		Too far to walk/cycle/travel	1

A2.7.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Box Hill

South. The percentages are calculated based on the 109 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

The most popular public space for Box Hill South residents are local streets for exercise, followed by waterway reserves. Large parks has a good share of visitation but not as frequent due to the large parks nearby including Wattle Park and Surrey Park. Linear reserves have the lowest frequency of visitation which corresponds with the fact that there's no large scale of linear reserve within and around the precinct.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
86%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	10%	10%	17%	25%	24%	6%	8%
55%	Sporting reserves	2%	7%	9%	17%	19%	31%	14%
80%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	16%	15%	22%	18%	9%	14%	6%
47%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	4%	6%	7%	15%	16%	40%	13%
66%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	2%	5%	8%	23%	28%	22%	12%
63%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	5%	14%	16%	12%	17%	25%	12%
78%	Small local parks	14%	17%	17%	17%	13%	12%	11%
66%	Urban plazas/squares, e.g. Box Hill Mall	1%	6%	14%	16%	29%	23%	11%
78%	Local streets for exercise	42%	22%	6%	5%	4%	17%	6%

Table B Frequently visited types of open spaces in priority order

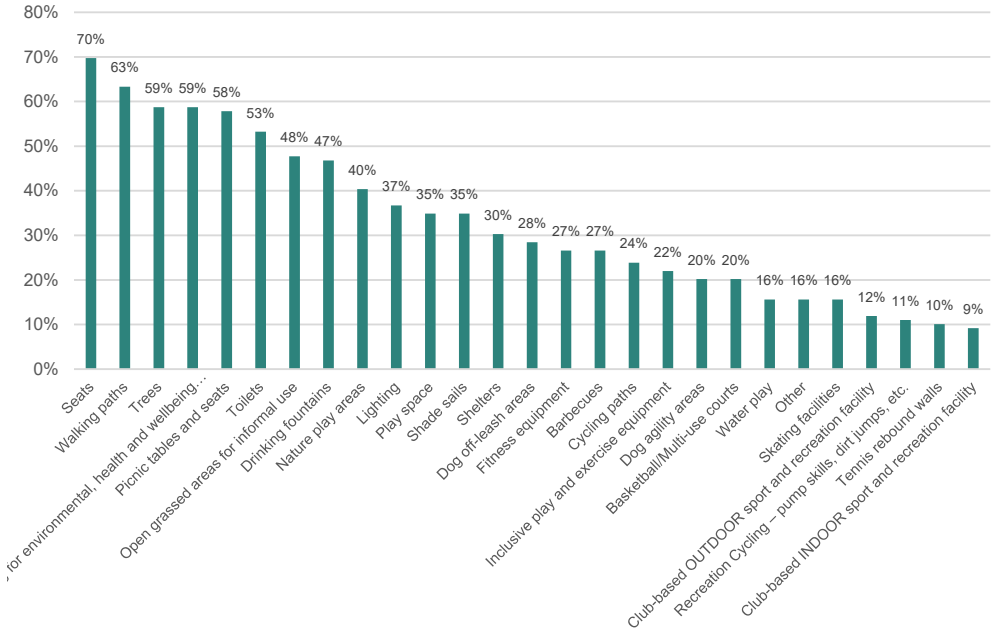
This includes park visitation of weekly or higher to reflect park uses that plays a relatively important role in people's everyday life.
Local streets is consistently used as the most popular public space in Box Hill South. Waterway reserves and small local parks are the next two most popular open space types.

Total	Open Space	Daily	2-3 times a week	Weekly
70%	Local streets for exercise	42%	22%	6%
52%	Waterway reserves	16%	15%	22%
49%	Small local parks	14%	17%	17%
38%	Large parks and reserves (non-sporting)	10%	10%	17%

34%	Neighbourhood parks	5%	14%	16%
21%	Urban plazas/squares	1%	6%	14%
18%	Sporting reserves	2%	7%	9%
17%	Linear reserve network	4%	6%	7%
15%	Medium parks	2%	5%	8%

A2.7.6 Facilities and amenities in open space

The following graph indicates preference and demand of facilities in open space by Box Hill South residents. The percentages are calculated on the number of returned surveys from Box Hill South, 109. Respondents indicated that seats, walking paths, trees and additional greening for environmental, health and wellbeing benefits were the most prioritised facilities to be provided. Other facilities suggested include bins x 6, senior fitness equipment x 2, signage, public art (i.e. Sculptures), designed by Traditional Owners, swings, space for teenagers to hang out with friends, indoor children activities, synthetic running tracks, table tennis and fitness equipment for people of different heights.



A2.7.7 General comments on open space

Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Box Hill South respondents which have been grouped together into topics and assembled in priority order.

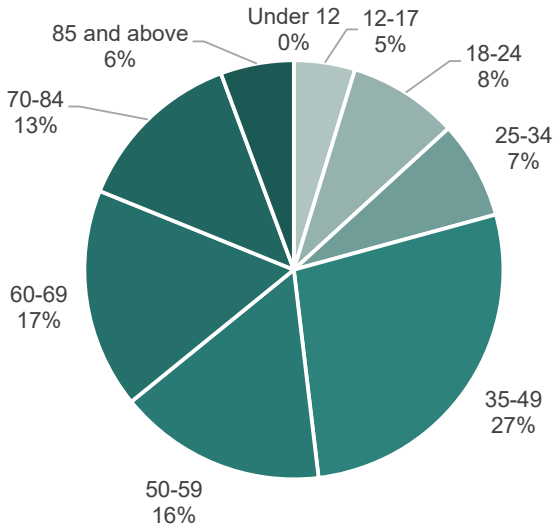
No.	General Comments List
10	**Open Space**
2	Additional open space required in Box Hill
1	Additional open space required - no open space within 400m distance

No.	General Comments List
1	Additional open space required for biodiversity - i.e. limit development at Hay Street
1	Additional open space required in Box Hill - Box Hill Brickworks is a good opportunity
1	Additional open space required with growing density
1	Appreciate having a large park close to home
1	Create more parks with unique identity and character
1	Protect existing green spaces
1	Open space - valued
7	**Maintenance and Management**
1	Dogs - community education on proper dog owner behaviours
1	Dogs - enforce regulations
1	Dogs - enforce regulations, dogs off leash often observed in on lead areas
1	Dogs - more fenced dog off leash areas required
1	Dogs - provide more and better signage for dog on lead areas
1	Dogs - separate playground and cycling path from dog off leash areas
1	Lawn - more regular mowing required
7	**Trees and vegetation**
1	Greening - public open space, private open space and nature strip need to work together to achieve sustainability and tree canopy outcome
1	Increase tree planting
1	Increase tree planting for environment and wildlife
1	More trees in high density areas
1	Trees - increase tree planting and diversity
1	Trees - loss of tree canopy in Whitehorse is a concern
1	Vegetation - more native bushland, trees, grasses, shrubs, and flowers
16	**Park Infrastructure**
2	Lighting - additional required
2	Toilets - additional required
1	BBQ - Additional required
1	Better playgrounds
1	Bins - Additional required
1	Paths - surface needs improvements
1	Paths - use more permeable materials
1	Playground - weather protected playground for kids to spend time outdoors when weather is poor
1	Senior fitness equipment - additional required
1	Skate park - additional required
1	Space for teenagers to meet with friends
1	Synthetic running tracks - additional required for children and elderly people
1	Table tennis - additional required
1	Water play - additional required
2	**Paths**
1	Paths - surface needs improvements
1	Paths - use more permeable materials
11	**Other**
1	Appreciate the opportunity to comment
1	Cultural - more Acknowledgment of Country and engagement with the Wurundjeri Land Council
1	Developments - limit large developments
1	Developments - protect green space from developments
1	Developments - replace trees removed from developments in open spaces
1	Developments - restrict tree removal during subdivision process
1	Placemaking - more organised family friendly activities in open space
1	SRL - advocate for green open space with SRLA
1	Streetscape - Hedge grown over nature strip presents poorly

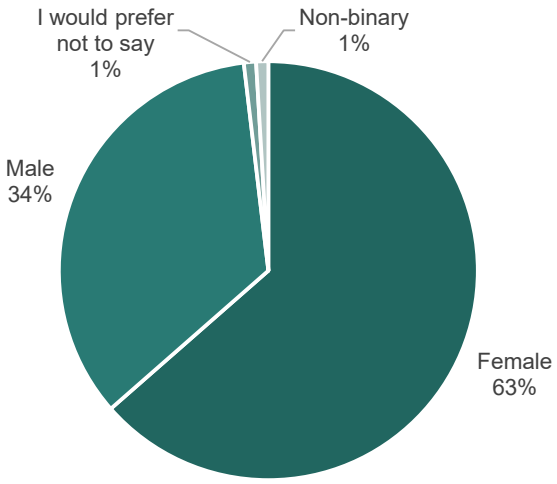
A2.7.8 Information about respondents

In the following table, the percentage is calculated on the total 109 surveys received.

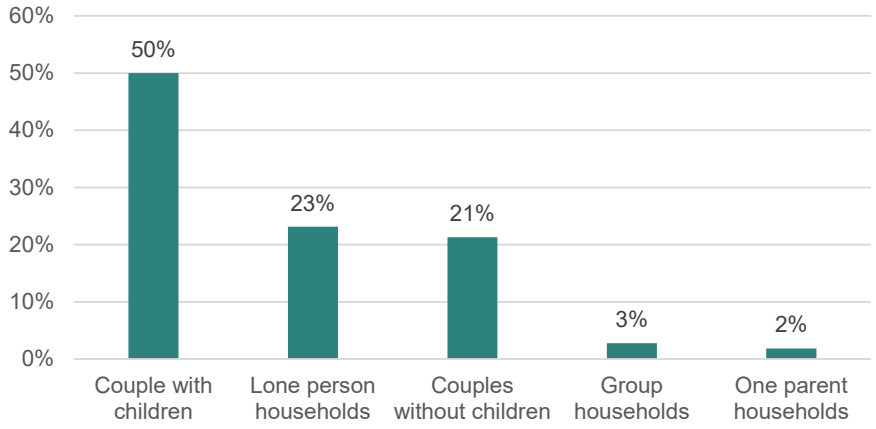
A2.7.8a Age range



A2.7.8b Gender balance

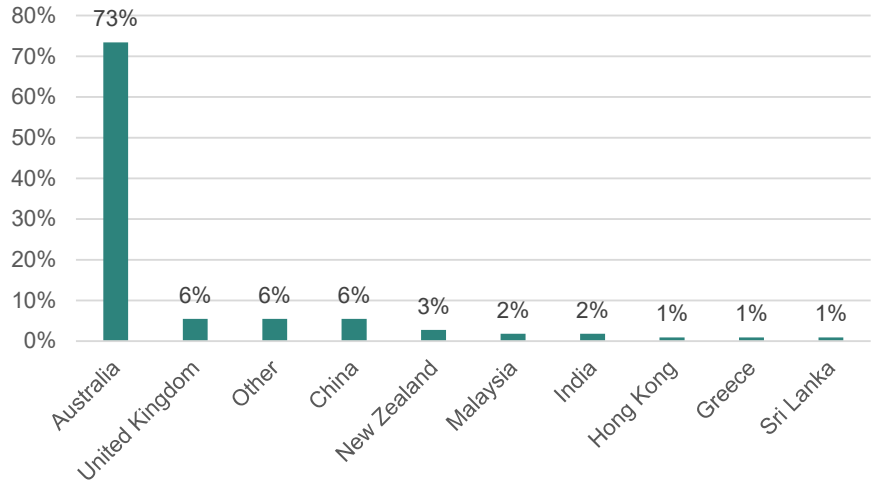


A2.7.8c Household type

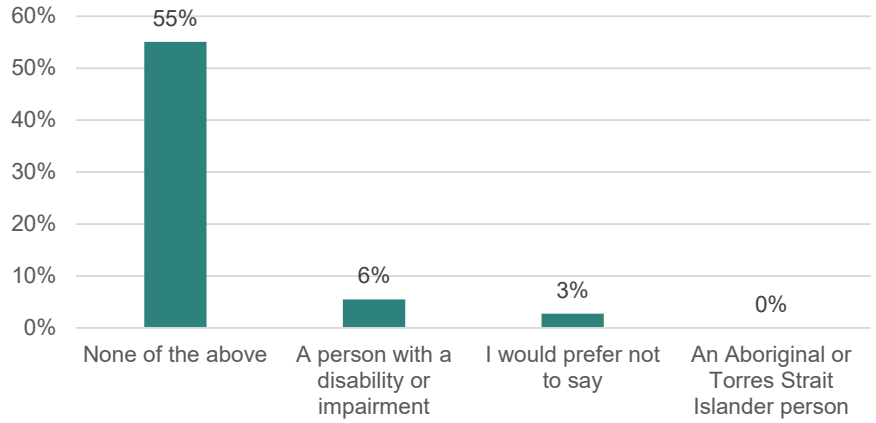


A2.7.8d Country of Origin

Other countries of origin include Brazil, Cambodia, France, Japan, South Africa and Thailand.



A2.7.8e Please select any of the following that describe you:



A2.8 Burwood

Summary of the survey outcomes for Burwood

109 respondents indicated they live in Burwood. This represents 5 per cent of total surveys received. The Community Profile figures indicate that 8 per cent of the City of Whitehorse population lives in Burwood.

Burwood is home to a couple of significant employment centers including Deakin University and Presbyterian Ladies College, which underpins the strong population growth forecasted. The area will also undergo major changes as the result of Suburban Rail Loop.

The open space provision in Burwood is unequally distributed where the western part of the suburb is blessed with Wattle Park and Gardiners Creek. Separated by Gardiners Creek, the eastern part of the suburb has limited open spaces with the most notable open space being the linear neighbourhood reserve, Lundgren Chain. This is reflected in the open space visitation pattern. Gardiners Creek, Wattle Park and Lundgren Chain have received 70% plus of mentions. Gardiners Creek caters for a diverse range of uses. Dog walking is a popular activity in addition to the regular walking, jogging and connecting with nature typically associated with waterways. This has resulted in a higher demand on dog related facilities and heightened sense of conflicts between dogs and other park users. Seats, walking paths, additional greening and trees were the most prioritised facilities by the respondents.

A2.8.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Burwood, 109. The table below illustrates the information, listing the seventeen values in priority order.

Value	No.	%
Trees	70	64%
Connecting with nature	60	55%
Walking and cycling	57	52%
Native birds and wildlife	56	51%
A place to relax and unwind	52	48%
Urban greening/cooling	50	46%
Just being outside	49	45%
Meeting people/friends	47	43%
The feeling of space and serenity	45	41%
Place for children to play	38	35%
Dog walking	35	32%
Seeing people and activities	30	28%
Casual active recreation eg. Basketball game, skating, using fitness equipment,	24	22%

Value	No.	%
rebound walls etc.		
Knowing that it is there	22	20%
Cultural activities and events	12	11%
Playing team/club-based sports	5	5%
Other: • Botanical interest (1) • Community gardening (1) • Native flora (1) • Running (1) • Volunteering in parks (1)	5	5%

A2.8.2 Open space within walking distance

In the following table, the percentage is calculated on the total 109 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.8.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
37	Gardiners Creek • Local History Park *(1 – 1%)*	34%
21	Lundgren Chain Reserve	20%
21	Wattle Park	20%
6	Eley Road Reserve	6%
6	Fulton-Worrall Reserve	6%
5	Banksia-Waratah Reserve	5%
5	Bennettswood Reserve	5%
5	Burwood Brickworks public realm	5%
4	Poole Street Reserve	4%
3	Newbigin Street Reserve	3%
3	Sinnott Street Reserve	3%
2	Rees Street Reserve	2%
1	Apex Park	1%
1	Ballyshanassy Park	1%
1	Box Hill Golf Club	1%
1	Burn Nar Look Reserve	1%
1	Burwood Community Gardens	1%
1	Murray Drive Reserve	1%
1	Presbyterian Ladies' College	1%
1	Retirement Village Common Green	1%

A2.8.2b Reasons for visiting and suggested improvements to open space within walking distance in Burwood

The following table lists the reasons why Burwood respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who

reported visiting that specific open space. Overall the results indicate that walking is a popular activity of the respondents. Gardiners Creek and Lundgren Chain Reserve, as high quality linear reserves, are regularly accessed by a wide spread of communities. Wattle Park is a popular destination but would serve better as the regional level open space with amenity enhancement and higher standard of ongoing maintenance.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Gardiners Creek 37 (incl. Local History Park 1)	15	Walking	2	Lighting - additional required
	9	Dog walking	2	Toilets - additional required
	8	Enjoy nature	1	Access - provide safe and continuous path connection along Gardiners Creek Trail across Burwood Highway
	3	Relaxing	1	Access - provide safe and continuous path connection along Gardiners Creek Trail across Highbury Road
	2	Cycling	1	Bike cages - additional required
	2	Open space	1	Bike repair stations - additional required
	2	Play - children	1	Bins - additional required to reduce waste going into waterway
	2	Running	1	Cafe/kiosk facilities - required
	1	Fun	1	Carpark - additional required
	1	Health and wellbeing	1	Cyclists - signal when approaching
	1	Picnics	1	Dogs - drinking facilities required
	1	Playing basketball - with grandchildren	1	Dogs - owners to effectively control their dogs
	1	Spending time outdoors	1	Dogs - prohibit dogs off-leash
	1	Trees	1	Dogs - prohibit dogs off-leash between Burwood Highway and Station Street
			1	Maintenance - improvement required including facilities and vegetation
			1	Paths - surface needs improvements
			1	Paths - surface needs improvements, regularly flooded in winter
Lundgren Chain Reserve 21	6	Dog walking	3	Bins - additional required
	3	Enjoy nature	2	Dogs - owners to be responsible for waste
	3	Walking	2	Dogs - additional waste bag stations required
	2	Active recreation	1	Additional open space required to link Lundgren Chain Reserve with Gardiners Creek
	2	Play - children	1	Bins - additional required near the basketball court
	2	Social - meeting family / friends / parties	1	Bins – empty more frequently
	2	Spending time outdoors	1	Dogs – provide more signage
	1	Cycling	1	Lighting - additional required
	1	Exercising	1	Open space facilities - additional required
	1	Fresh air	1	Picnic setting - additional required
	1	Open space	1	Playground - provide more exciting playground for small children
	1	Playing basketball - with grandchildren	1	Seating - provide group seating around basketball court
	1	Relaxing	1	Toilets - additional required
Wattle Park 21	5	Dog walking	2	Rubbish - remove litter
	3	Play - children	1	Cafe/kiosk facilities - required
	3	Walking	1	Carpark - additional required
	2	Enjoy nature	1	Dogs - open space for dogs appreciated
	1	Active recreation	1	Lighting - additional required
	1	Exercising	1	Maintenance - improvement required including facilities and vegetation
	1	Green space		
	1	Health and wellbeing		
	1	Open space		
	1	Open space - ambience, beauty		
	1	Relaxing		
	1	Running		
	1	Social - meeting family / friends / parties		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Eley Road Reserve 6	2	Play - children	1	Fitness equipment - required
	2	Walking	1	Lighting - additional required
	1	Exercising		
	1	Relaxing		
Fulton-Worrall Reserve 6	2	Play - children	1	Fitness equipment - required
	2	Walking		
	1	Enjoy nature		
	1	Fun		
	1	Relaxing		
Banksia-Waratah Reserve 5	1	Access - close to home	1	Dogs – provide more dog parks
	1	Dog walking		
	1	Green space		
	1	Play - children		
	1	Running		
	1	Scenery and View		
	1	Seeing people and activities		
Bennettswood Reserve 5	2	Dog walking	1	Dogs - drinking facilities required
	2	Social - meeting family / friends / parties		
	1	Active recreation		
	1	Club based sport		
Burwood Brickworks public realm 5	4	Access - close to activity centres	1	Appreciate the new playground
	1	Play - children		
Poole Street Reserve 4	1	Access - close to home		
	1	Active recreation		
	1	Dog walking		
	1	Exercising		
	1	Jogging		
	1	Play - children		
	1	Walking - travel through		
Newbigin Street Reserve 3	2	Play - children	1	Footpath required
	1	Access - close to home	1	Lighting required
			1	Open grassed areas - more regular mowing required
Sinnott Street Reserve 3	1	Play - children		
	1	Walking		
Rees Street Reserve 2	2	Dog walking	1	Dogs - owners to be responsible for waste
			1	Lighting - additional required
Apex Park 1	1	Play - children		
Ballyshanassy Park 1	1	Dog walking	1	Dogs - additional waste bag stations required
Box Hill Golf Club 1	1	Walking		
Burn Nar Look Reserve 1	1	Access - close to home		
	1	Exercising		
	1	Jogging		
Burwood Community Gardens 1	1	Gardening		
Murray Drive Reserve 1	1	Play - children	1	Community garden - required
			1	Playground - upgrade
			1	Seating replacement
			1	Shelter - required
			1	Trees - additional required
PLC campus 1	1	Dog walking		
	1	Play - children		
Retirement Village	1	Spending time outdoors		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Common green 1				

A2.8.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 109 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.8.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
20	Gardiners Creek	18%
16	Wattle Park	15%
6	Box Hill Gardens	6%
5	Surrey Park	5%
4	Blackburn Lake Sanctuary	4%
3	Lundgren Chain Reserve	3%
3	Orchard Grove Reserve	3%
2	Boisdale Street Reserve	2%
2	Burwood Brickworks public realm	2%
2	Blackburn Creeklands • Blacks Walk *(1 – 1%)* • Furness Park *(1 – 1%)*	2%
2	Halliday Park	2%
2	Tally Ho Business Park Creek	2%
2	Tunstall Park	
1	Ballyshanassy Park	1%
1	Bennettswood Reserve	1%
1	Box Hill Golf Course	1%
1	Box Hill South Skate Park	1%
1	Charlesworth Park	1%
1	East Burwood Reserve	1%
1	Eley Road Reserve	1%
1	Forest Hill Reserve	1%
1	Fulton Reserve	1%
1	Highbury Park	1%
1	Mullum Mullum Creek	1%
1	Poole Street Reserve	1%
1	Walker Park	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
4	Jells Park	4%
2	Damper Creek Reserve	2%
2	Ferndale Park	2%

1	Anniversary Trail	1%
1	Ashwood High School	1%
1	Burnley Golf Club	1%
1	Central Gardens	1%
1	Cooper Reserve	1%
1	Federal Reserve Dog Off Leash Area	1%
1	Kerferd Road Pier	1%
1	Lynden Park	1%
1	Markham Reserve	1%
1	Ringwood Lake Park	1%
1	Studley Park	1%

A2.8.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Burwood respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Gardiners Creek 20	5	Dog walking	2	Carpark - additional required
	4	Walking	1	Cyclists - signal when approaching
	3	Enjoy nature	1	Dogs - waste bags/bins/signage, additional required
	3	Play - children	1	Fitness equipment - required
	3	Running	1	Lighting - additional required
	1	Social - meeting family / friends / parties	1	Paths - surface needs improvements
	1	Spending time outdoors	1	Playground - provide more exciting playgrounds
	1	Volunteering	1	Toilet - additional required
Wattle Park 11	4	Walking	2	Carpark - additional required
	3	Enjoy nature	1	Dogs - drinking facilities required
	3	Play - children	1	Lighting - additional required
	2	Dog walking	1	Maintenance - regular cleaning/maintenance required
	2	Running	1	Toilet - additional required
	1	Open space		
	1	Relaxing		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
	1	Trees		
	1	Volunteering		
Box Hill Gardens 6	4	Play - children	2	Playground - valued
	2	Active recreation	1	Well maintained
	1	Big open space		
	1	Social - meeting family / friends / parties		
	1	Trees		
	1	Visit family in hospital		
	1	Walking		
Surrey Park 5	2	Aqualink		
	1	Club based sport		
	1	Dog walking		
	1	Social - meeting family / friends / parties		
Blackburn Lake Sanctuary 4	2	Enjoy nature		
	1	Play - children		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Lundgren Chain Reserve 3	2	Walking	1	Open space facilities - additional required
	1	Exercising		
	1	Fresh air		
	1	Social - meeting family / friends / parties		
Orchard Grove Reserve 3	1	Play - with grandchildren	1	Fitness equipment - required
	1	Walking		
	1	Open space		
Boisdale Street Reserve 2	1	Walking		
	1	Trees		
Burwood Brickworks Public realm 2	1	Outdoor dining in green setting		
	1	Relaxing		
Blackburn Creeklands 2	1	Play - children		
	1	Walking		
Halliday Park 2	2	Play - children	1	Rubbish - remove litter
	1	Active recreation		
Tally Ho Business Park Creek 2	1	Dog walking		
	1	Enjoy nature		
	1	Watching birds and ducks		
Tunstall Park 2	1	Access - close to families/friends		
Ballyshanassy Park 1	1	Club based sport		
Bennettswood Reserve 1	1	Active recreation		
Box Hill Golf Course 1	1	Walking		
Box Hill South Skate Park 1	1	Active recreation		
Charlesworth Park 1	1	Play - children		
East Burwood Reserve 1	1	Club based sport		
Eley Road Reserve 1	1	Play - with grandchildren		
Forest Hill Reserve 1	1	Enjoy nature		
	1	Play - children		
Fulton Reserve 1	1	Play - children		
Highbury Park 1	1	Play - children		
Mullum Mullum Creek 1	1	Walking		
Walker Park 1	1	Club based sport		

A2.8.4 Open space not visited

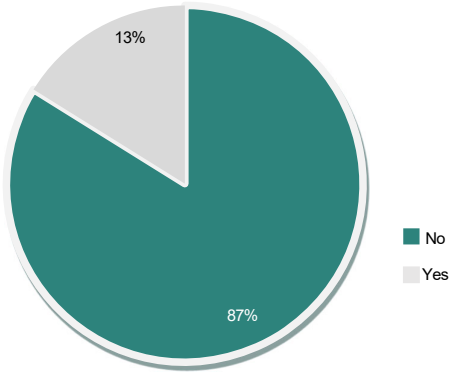
This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

The percentages nominated in Part 1 are a proportion of the total 109 surveys received. The percentages nominated in Part 2 are a percentage of the 14 respondents who answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

13 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.



Part 2 The reasons why you avoid or are unable to visit open space:

The snapshot of reasons for avoiding or unable to visit open space in Burwood captures the issues with the open space itself rather than personal circumstance.

No.	Open space avoided / unable to visit	Reasons	No.
4	Box Hill Mall	Safety concerns - Don't feel safe, Don't feel safe after dark, Anti-social behaviour	2
		Poor amenity – Too much vehicle traffic in the surrounding, smokers, pigeons, lack of amenity, leaky roof along the walkway	2
4	Gardiners Creek	Dogs – congested with dogs, fear of off leash dogs, fear of large dogs	3
		Lack of lighting	
1	Box Hill Gardens	The park is too busy	1
1	Newbigin Street Reserve	Lack of facilities	1
4	Unspecified	Busy traffic means it is difficult	2

No.	Open space avoided / unable to visit	Reasons	No.
		to access	
		Hay fever	1
		Poor conditions	1

A2.8.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Burwood. The percentages are calculated based on the 109 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
82%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	10%	15%	16%	24%	17%	11%	7%
50%	Sporting reserves	1%	10%	19%	8%	11%	31%	19%
78%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	15%	19%	16%	17%	12%	11%	11%
45%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	6%	7%	7%	15%	11%	39%	16%
58%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	1%	6%	7%	17%	28%	25%	17%
52%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	13%	10%	10%	13%	7%	31%	16%
63%	Small local parks	10%	24%	11%	12%	6%	23%	14%
58%	Urban plazas/squares, e.g. Box Hill Mall	2%	7%	20%	15%	14%	25%	17%
72%	Local streets for exercise	28%	20%	15%	5%	3%	18%	10%

Table B Frequently visited types of open spaces in priority order

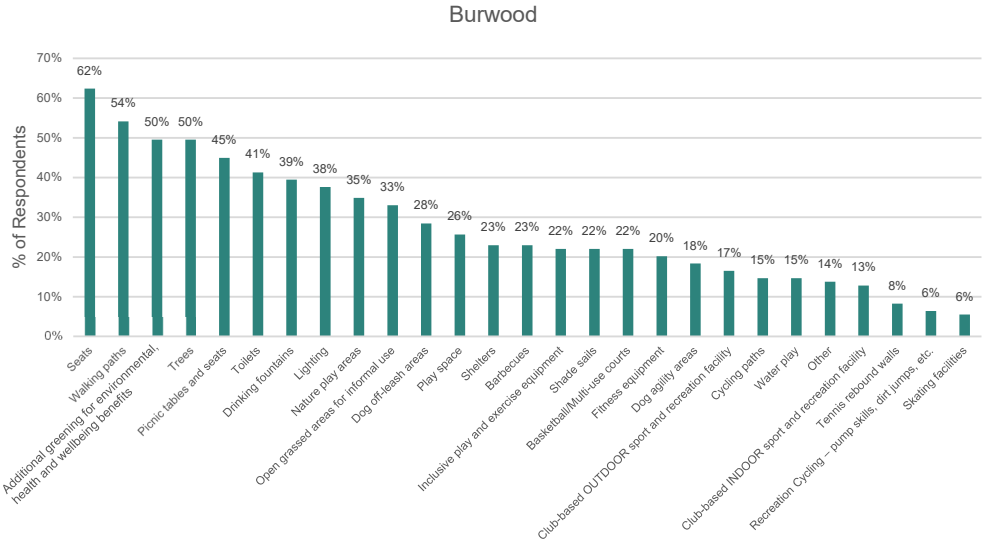
This includes park visitation of weekly or higher to reflect park uses that plays a relatively important role in people's everyday life.
The frequency of park visitation in Burwood is lower compared with municipal average. It indicates the correlation between low provision of open spaces leads to less use.

Total	Open Space	Daily	2-3 times a week	Weekly
63%	Local streets for exercise	28%	20%	15%
50%	Waterway reserves	15%	19%	16%
45%	Small local parks	10%	24%	11%
41%	Large parks and reserves (non-sporting)	10%	15%	16%
33%	Neighbourhood parks	13%	10%	10%
30%	Sporting reserves	1%	10%	19%
29%	Urban plazas/squares	2%	7%	20%
20%	Linear reserve network	6%	7%	7%
14%	Medium parks	1%	6%	7%

A2.8.6 Facilities and features in open space

The following graph indicates preference and demand of facilities in open space by Whitehorse residents. The percentages are calculated on the number of returned surveys from Burwood, 109. Respondents indicated that seats, walking paths and additional greening were the most prioritised facilities to be provided. Other facilities suggested include Café in open space, rubbish bins and carpark.

What facilities and amenities do you think are a priority to provide in our open spaces?



A2.8.7 General comments on open space

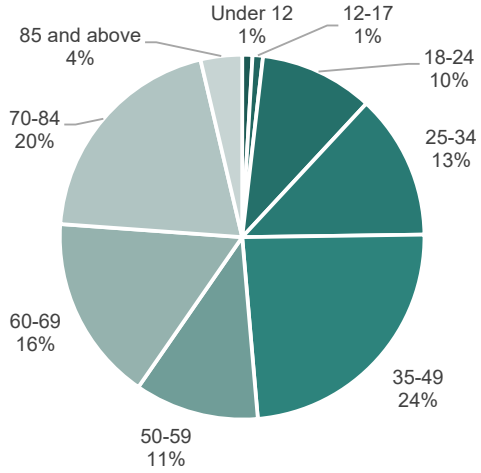
Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Burwood respondents which have been grouped together into topics and assembled in priority order.

No.	General Comments List
9	**Open Space**
2	Open space - valued
2	Open space is well provisioned
1	Additional open space to link Blackburn Creeklands with Blackburn Lake Sanctuary
1	Improve open spaces using Public Open Space Reserve
1	Open space is critical
1	Open space provision is critical for choosing where we live
1	Open space is critical for community health
10	**Maintenance and Management**
1	Cyclists - signal when approaching
1	Cyclists - slow through park
1	Dogs - dog on lead in all open spaces
1	Dogs - fenced off-leash areas required
1	Dogs - provide dog free space
1	Dogs - provide fenced area for small dogs
1	Dogs - provide off-leash areas or fenced dog park in every park
1	Drainage - improvement required, reduced usability in winter
1	Open grassed areas - more regular mowing required
1	Rubbish - remove litter
1	**Other**
1	Developments - avoid over developing
17	**Park Infrastructure**
3	Bins - additional required
2	Community gardens - additional required
2	Consider café / food truck near the picnic areas
1	Dogs - waste bags/bins, additional required
1	Provide age friendly open space with toilet and high quality paths
1	Provide more facilities/activities for teenage boys to do outdoors
1	Skate park - required in Burwood
1	Sporting facilities - additional basketball courts required
1	Sporting facilities - additional bike riding spaces required
1	Sporting facilities - additional outdoor netball courts required
1	Sporting facilities - additional running tracks required
1	Sporting facilities - additional skate parks required
1	Toilet - important for elderly park users
5	**Trees and Vegetation**
1	Trees - plant indigenous trees to support wildlife
1	Vegetation - increasing planting for biodiversity
1	Vegetation - increasing planting for wildlife
1	Vegetation - prioritise increasing vegetation in open spaces
1	Vegetation - restore local species
2	**Paths**
1	Shared paths - unsafe crossing along Gardiners Creek Trail at Highbury Road
1	Shared paths - regulations needed for cyclists

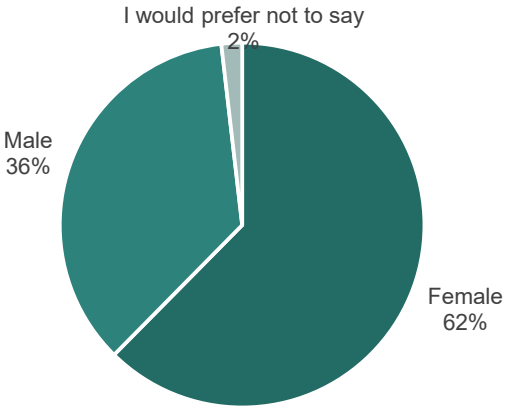
A2.8.8 Information about respondents

In the following table, the percentage is calculated on the total 103 surveys received.

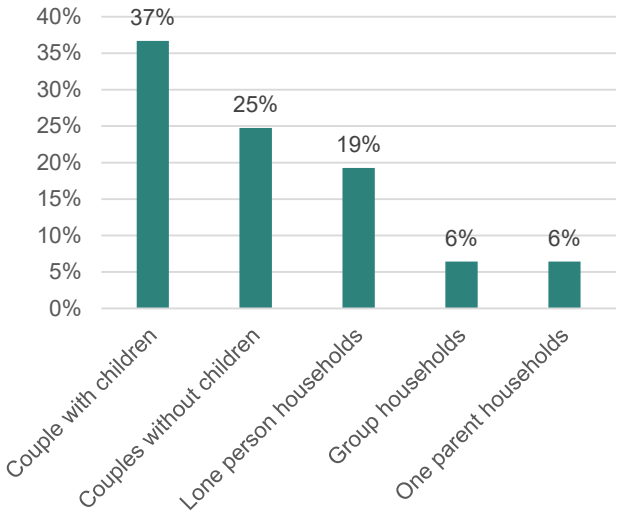
A2.8.8a Age range



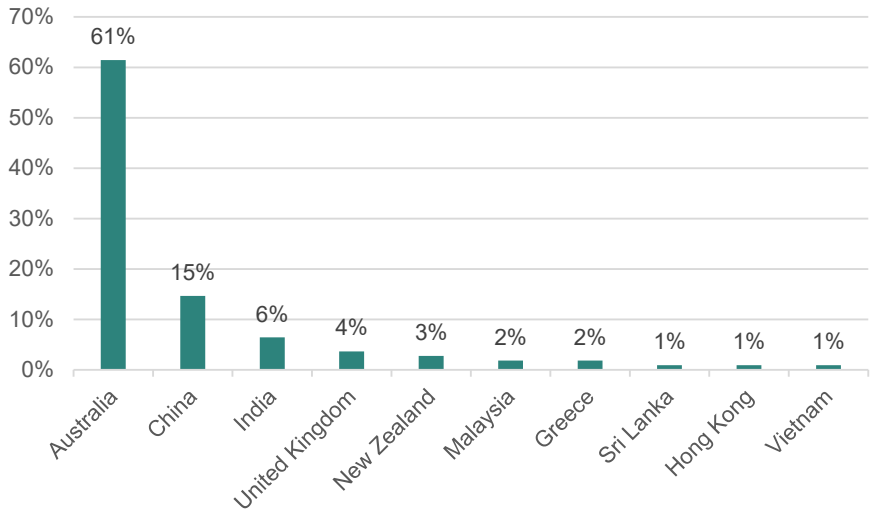
A2.8.8b Gender balance



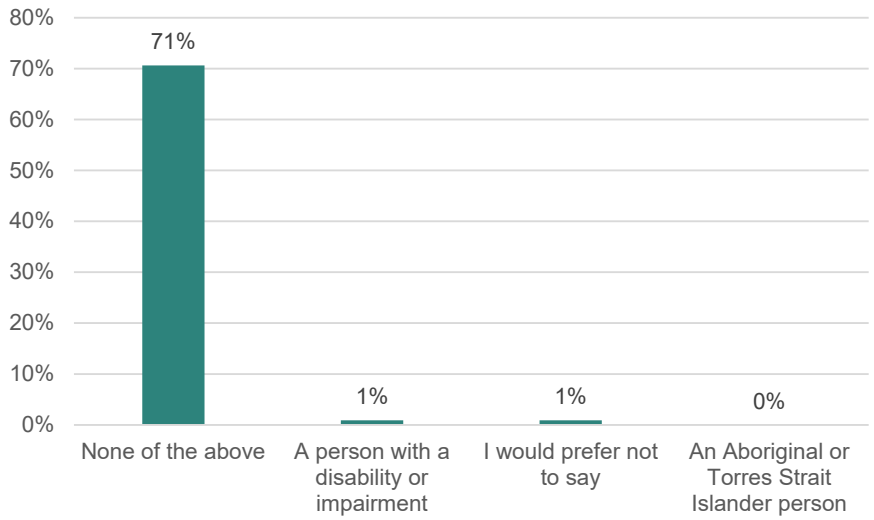
A2.8.8c Household type



A2.8.8d Country of Origin



A2.8.8e Please select any of the following that describe you:



A2.9 Burwood East

Summary of the survey outcomes for Burwood East

123 respondents indicated they live in Burwood East. This represents 7 per cent of total surveys received. The Community Profile figures indicate that 7 per cent of the City of Whitehorse population lives in Burwood East.

A2.9.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Burwood East, 123. The table below illustrates the information, listing the seventeen values in priority order.

59 per cent of respondents consider the “A place to relax and unwind” as the most valued feature of open space closely followed by “Trees” and “Walking and cycling” which is very similar to the municipal average. “Seeing people and activities” was ranked higher than the municipal average, while “The feeling of space and serenity” and “Urban greening/cooling” were ranked lower than the municipal average.

Value	No.	%
A place to relax and unwind	72	59%
Trees	65	53%
Walking and cycling	63	51%
Just being outside	62	50%
Connecting with nature	62	50%
Native birds and wildlife	61	50%
Place for children to play	55	45%
Seeing people and activities	50	41%
Meeting people/friends	48	39%
The feeling of space and serenity	44	36%
Dog walking	43	35%
Urban greening/cooling	40	33%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	34	28%
Knowing that it is there	25	20%
Playing team/club-based sports	24	20%
Cultural activities and events	23	19%
Other: • Fresh air (2) • Running (1) • Street workout (1) • Tree climbing (1)	5	4%

A2.9.2 Open space within walking distance

In the following table, the percentage is calculated on the total 123 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.9.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
31	Highbury Park	25%
26	Ballyshanassy Park	21%
18	East Burwood Reserve	15%
12	Witchwood Gully	10%
7	Pipe Track Reserve	6%
6	Holland Gully	5%
5	Eley Park	4%
4	Cloverdale Close Reserve	3%
4	Mahoneys Reserve	3%
4	Tainton Road Reserve	3%
3	Lincoln Street Reserve	2%
3	Mudgee Flat	2%
3	Wurundjeri Walk *(1 – 1%)* • Orchard Grove Reserve (2 – 2%)	2%
3	Tally Ho Business Park	2%
2	Burwood Brickworks public realm	2%
2	Burwood East Primary School	2%
2	Feathertop Basin	2%
2	Lundgren Chain Reserve	2%
2	Pickford Paddock (North)	2%
2	Rees Street Reserve	2%
1	Benwerrin Reserve	1%
1	Blackburn English Language School	1%
1	Donaldsons Reserve	1%
1	Eley Road Reserve	1%
1	Gardiners Creek	1%
1	Lawrence Reserve	1%
1	Mirrabooka Reserve	1%
1	Newbigin Street Reserve	1%
1	Retirement village common green	1%

A2.9.2b Reasons for visiting and suggested improvements to open space within walking distance in Burwood East

The following table lists the reasons why Burwood East respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Highbury Park **51**	11	Play - children	1	Access - provide pedestrian crossing over Gareth Drive
	7	Dog walking	1	BBQ - additional required
	5	Social - meeting family / friends / parties	1	Changing Place toilet - required
	3	Enjoy nature	1	Fitness equipment - additional required
	3	Exercising	1	Fitness equipment - additional required -

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
				for people with intellectual disability
	3	Seeing people and activities	1	Open space - valued and popular in neighhourhood
	3	Walking	1	Recent playground upgrade - valued
	2	Access - close to home	1	Seating - additional required
	2	Relaxing	1	Toilets - extend open hours
	2	Spending time outdoors		
	1	Active recreation		
	1	Active recreation		
	1	Club based sport		
	1	Cycling - children		
	1	Health and wellbeing		
	1	Informal ball games		
	1	Running		
	1	Scootering		
	1	Sitting		
	1	Trees		
Ballyshanassy Park 26	14	Dog walking	3	Playground - upgrade
	9	Walking	1	Active recreation facilities - additional required
	5	Play - children	1	Fitness equipment - additional required
	3	Running	1	Paths – surface needs improvement
	3	Social - meeting family / friends / parties	1	Sensory planting required
	2	Exercising		
	2	Informal ball games		
	1	Access - close to home		
	1	Active recreation		
	1	Club based sport		
	1	Cycling - children		
	1	Fresh air		
	1	Green space		
	1	Health and wellbeing		
	1	Play - with grandchildren		
	1	Relaxing		
	1	Seeing people and activities		
	1	Sense of community		
	1	Spending time outdoors with mentally challenged family member		
East Burwood Reserve 18	7	Walking	2	Playground - upgrade
	5	Play - children	1	Better toilet required
	4	Club based sport	1	Athletic track –resurfacing required
	3	Dog walking	1	Paths - less concrete footpaths, use more environmental friendly materials
	2	Access - close to home	1	Pavilion renewal required
	2	Cycling		
	2	Open space		
	2	Social - meeting family / friends / parties		
	1	Active recreation		
	1	Club based sport - indoor basketball		
	1	Diverse range of activities		
	1	Green space		
	1	Informal ball games		
	1	Lunch		
	1	Native vegetation		
	1	Relaxing		
	1	Seeing people and activities		
	1	Sitting		
Witchwood Gully 12	7	Play - children	1	Paths - surface need improvements for elderly people
	4	Spending time outdoors	1	Paths - universal accessibility required
	2	Walking - travel through		Playground upgrade - valued

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Access - close to home	1	Safety - improvement required
	1	Access - close to shops		
	1	Dog walking		
	1	Social - meeting family / friends / parties		
Pipe Track Reserve 7	5	Walking	2	Active recreation facilities - required
	2	Dog walking	1	Bins - additional required
	1	Cycling	1	Community gardens - required
Holland Gully 6	3	Play - children	1	Dogs - owners responsible for the removal of waste
	3	Walking	1	Improve safety – lack of passive surveillance
	1	Access - close to home		
	1	Dog walking		
Eley Park 5	2	Club based sport	1	Dogs - owners responsible for the removal of waste
	2	Play - children		
	2	Spending time outdoors		
	1	Informal ball games		
	1	Dog walking		
	1			
Cloverdale Close Reserve 4	2	Relaxing		
	2	Walking		
	1	Open space		
	1	Play - with grandchildren		
	1	Social - meeting family / friends / parties		
	1	Trees		
	1	Wildlife		
Mahoneys Reserve 4	3	Dog walking	1	Playground - upgrade
	2	Walking		
	1	Green space		
	1	Play - children		
	1	Relaxing		
	1	Trees		
	1	Wildlife		
Tainton Road Reserve 4	2	Play - children	2	Playground upgrade
	1	Access - close to home	1	Increase tree planting
	1	Enjoy nature	1	Lack of space
	1	Play - with grandchildren	1	Maintenance - improvement required
	1	Walking		
Lincoln Street Reserve 3	2	Play - children		
	1	Access - close to home		
	1	Informal ball games		
	1	Spending time outdoors		
Mudgee Flat 3	1	Play - children	1	Playground upgrade
	1	Play - with grandchildren		
	1	Social - meeting family / friends / parties		
	1	Walking		
Wurundjeri Walk 3 *(Incl. Orchard Grove Reserve)*	1	Enjoy nature		
	1	Play - children		
	1	Relaxing		
	1	Walking		
Tally Ho Business Park 3	2	Creek		
	1	Spending time outdoors		
	1	Walking		
	1	Watching ducks		
Burwood Brickworks public realm 2	2	Play - children		
	1	Access – close to shops		
Burwood	2	Active recreation - basketball		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
East Primary School 2	1	Play - children		
Feathertop Basin 2	1	Access - close to home		
	1	Spending time outdoors		
Lundgren Chain Reserve 2	1	Play - children		
	1	Trees		
	1	Walking - travel through		
Pickford Paddock (North) 2	2	Play - children		
	1	Enjoy nature		
Rees Street Reserve 2	2	Dog walking		
	2	Social - meeting family / friends / parties		
Benwerrin Reserve 1	1	Green space		
Blackburn English Language School 1	1	Walking		
Donaldsons Reserve 1	1	Spending time outdoors		
Eley Road Reserve 1	1	Play - children		
Gardiners Creek 1	1	Enjoy nature		
Lawrence Reserve 1	1	Social - meeting family / friends / parties		
Mirrabooka Reserve 1	1	Club based sport		
	1	Dog walking		
Newbigin Street Reserve 1	1	Walking		
Retirement Village Common green 1				

A2.9.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 123 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.9.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
23	Blackburn Lake Sanctuary	19%
14	Gardiners Creek	11%
9	Box Hill Gardens	7%
7	Wattle Park	6%
5	Blackburn Creeklands *(1 – 1%)* • Blacks Walk *(3 – 2%)* • Kalang Park *(1 – 1%)*	4%
5	Eley Park	4%
5	Highbury Park	4%
4	East Burwood Reserve	3%
4	Morton Park	3%
3	Ballyshanassy Park	2%
3	Wurundjeri Walk *(1 – 1%)* • Orchard Grove Reserve *(1 – 1%)* • Fulton Reserve *(1 – 1%)*	2%
2	Billabong Park	2%
2	Charles Rooks Reserve	2%
2	Masons Road Flood Retarding Basin	2%
2	Surrey Park	2%
1	Bellbird Dell	1%
1	Benwerrin Reserve	1%
1	Box Hill Golf Club	1%
1	Burwood Brickworks public realm	1%
1	Burwood East Primary School	1%
1	Halliday Park	1%
1	Holland Gully	1%
1	Koonung Creek Linear Reserve	1%
1	Mahoneys Reserve	1%
1	Mont Albert Reserve	1%
1	Tunstall Park	1%
1	Vermont Recreation Reserve	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
6	Jells Park	5%
3	Damper Creek	2%
3	Tally Ho Reserve	2%
1	Ashwood High School	1%
1	H E Parker Reserve	1%
1	Johnson Park	1%
1	Koomba Park	1%
1	Lysterfield Park	1%
1	Melbourne Zoo	1%
1	Scotchmans Creek Trail	1%
1	Sherbrooke Forest	1%
1	Valley Reserve	1%
1	Yarra Bend Park	1%
1	Yarra River	1%

A2.9.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Burwood East respondents visit open space beyond walking distance along with any suggested improvements, and are listed in

priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Blackburn Lake Sanctuary 23	10	Enjoy nature	1	BBQ - additional required
	9	Play - children	1	Family friendly toilets - additional required
	7	Walking	1	Paths - provide paved path from disabled parking
	6	Social - meeting family / friends / parties	1	Paths - surface need improvements for elderly people
	2	Dog walking	1	Picnic setting - additional required
	2	Picnics	1	Playground - flying fox required
	2	Relaxing	1	Police presence at night makes people uncomfortable
	1	Bird watching	1	Seating - provide DDA compliant seating
	1	Bushland	1	Toilets - additional required
	1	Diverse range of activities		
	1	Fresh air		
	1	Lake		
	1	Native vegetation		
	1	Open space		
	1	Open space - natural character		
	1	Trees		
	1	Walking group		
	1	Wildlife		
Gardiners Creek 14	7	Enjoy nature	1	Additional open space required - connect Gardiners Creek and Lundgren Chain Reserve
	6	Dog walking	1	Toilets - additional required
	5	Walking		
	1	Exercising		
	1	Open space - ambience, beauty		
	1	Picnics		
	1	Relaxing		
	1	Social - meeting family / friends / parties		
	1	Trees		
	1	Walking group		
Box Hill Gardens 9	6	Play - children	1	Running track - valued
	6	Social - meeting family / friends / parties	1	SRL – minimise impacts on open space
	3	Active recreation		
	1	Dog walking		
	1	Seeing people and activities		
	1	Trees		
Wattle Park 7	4	Enjoy nature	1	Seating - additional required
	2	Walking		
	1	Play - children		
	1	Playing golf		
	1	Relaxing		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
Blackburn Creeklands 5 *(Incl. Blacks Walk and Kalang Park)*	3	Walking	1	Bins - additional required
	2	Enjoy nature		
	1	Relaxing		
Eley Park 5	2	Walking	1	Seating - additional required - away from trees and recessed from walking tracks
	1	Dog walking		
	1	Enjoy nature		
	1	Exercising		
	1	Play - children		
	1	Social - meeting family / friends /		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
		parties		
	1	Spending time outdoors		
Highbury Park 5	2	Spending time outdoors	1	Lighting - additional required
	1	Dog walking		
	1	Play - children		
East Burwood Reserve 4	2	Play - children	1	Playground - upgrade
	2	Social - meeting family / friends / parties		
	1	Open space		
	1	Walking		
Morton Park 4	3	Dog walking	1	Bins - additional required
	2	Walking		
	1	Club based sport - cricket		
Ballyshanassy Park 3	1	Dog walking	1	Better management of conflicts between sports and dogs
	1	Play - children		
	1	Spending time outdoors		
	1	Walking		
Wurundjeri Walk 3 *(Incl. Orchard Grove Reserve and Fulton Reserve)*	2	Enjoy nature	1	Bins - additional required
	1	Lake		
	1	Play - children		
	1	Spending time outdoors		
	1	Walking		
Billabong Park 2	1	Dog walking	1	Seating - additional required - away from trees and recessed from walking tracks
	1	Open space - peaceful		
Charles Rooks Reserve 2	1	Dog walking		
	1	Green space		
	1	Seeing people and activities		
	1	Social - meeting family / friends / parties		
Masons Road Flood Retarding Basin 2	1	Dog walking	1	Naturalise
	1	Green space	1	Provide universally accessible paths
	1	Walking		
Surrey Park 2	2	Social - meeting family / friends / parties		
	1	Active recreation		
	1	Dog walking		
	1	Enjoy nature		
	1	Play - children		
	1	Relaxing		
Bellbird Dell 1	1	Walking		
Benwerrin Reserve 1	1	Play - children		
Box Hill Golf Course 1	1	Enjoy nature		
	1	Relaxing		
	1	Social - meeting family / friends / parties		
Burwood Brickworks public realm 1	1	Spending time outdoors		
Burwood East Primary School 1	1	Active recreation		
	1	Play - children		
Halliday Park 1	1	Active recreation		
	1	Picnics		
	1	Play - children		
	1	Social - meeting family / friends / parties		
Holland	1	Play - children		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Gully 1				
Koonung Creek Linear Reserve 1	1	Walking		
Mahoneys Reserve 1	1	Club based sport	1	Dogs - owners responsible for the removal of waste
	1	Informal ball games		
	1	Play - children		
Mont Albert Reserve 1	1	Walking		
Tunstall Park 1	1	Club based sport		
Vermont Recreation Reserve 1	1	Play - children		

A2.9.4 Open space not visited

This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

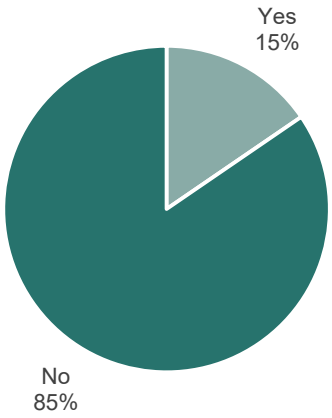
The percentages nominated in Part 1 are a proportion of the total 123 surveys received. The percentages nominated in Part 2 are a percentage of the 19 respondents who answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

15 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.

Part 2 The reasons why you avoid or are unable to visit open space:

The snapshot of reasons for avoiding or unable to visit open space in Burwood East captures the issues with the open space itself and personal circumstance.



No.	Open space avoided / unable to visit	Reasons	No.
1	Ballyshanassy Park	Personal safety concerns	1
1	Blackburn Lake Sanctuary	Lack of carpark	1
1	Box Hill Mall	Personal safety concerns	1
1	Highbury Park	Lack of lighting	1
1	Urban plazas	The park is too busy	1
14	Not specified	Too far to walk/cycle/travel	4
		The facilities do not appeal	3
		Busy traffic means it is difficult to access	2
		Lack of lighting	2
		Lack of natural surveillance - bordered by continuous back fencing	2
		Lack of toilet	2
		Personal safety concerns	1
		Too many dogs	1

A2.9.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Burwood East. The percentages are calculated based on the 123 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

The most popular public space for Burwood East residents are large parks, followed by local streets for exercise. Linear reserves and neighbourhood parks are the least visited

open space types.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
81%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	8%	11%	11%	25%	25%	9%	10%
60%	Sporting reserves	7%	19%	14%	8%	12%	24%	15%
56%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	4%	9%	8%	21%	14%	29%	15%
46%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	3%	7%	9%	13%	14%	39%	15%
76%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	11%	9%	11%	24%	21%	13%	11%
51%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	6%	10%	9%	12%	15%	37%	12%
71%	Small local parks	18%	14%	16%	13%	10%	17%	12%
63%	Urban plazas/squares, e.g. Box Hill Mall	4%	4%	23%	15%	17%	20%	16%
80%	Local streets for exercise	32%	21%	18%	7%	3%	11%	9%

Table B Frequently visited types of open spaces in priority order

This includes park visitation of weekly or higher to reflect park uses that plays a relatively important role in people's everyday life.

Local streets is consistently used as the most popular public space in Burwood East. Small local parks and sporting reserves are the next two most popular open space types. Linear reserves, waterways and neighbourhood parks play a relatively small role in resident's frequently visited open space.

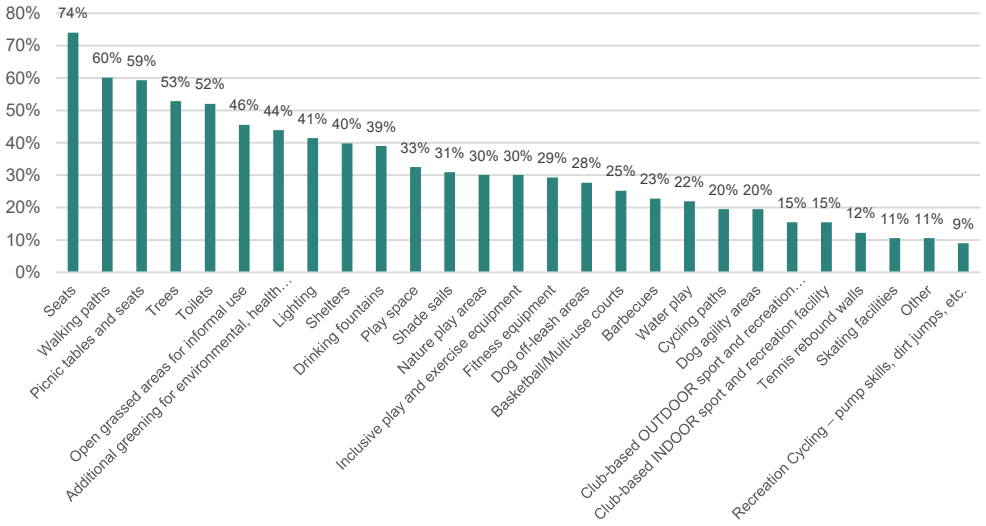
Total	Open Space	Daily	2-3 times a week	Weekly
71%	Local streets for exercise	32%	21%	18%
48%	Small local parks	18%	14%	16%
40%	Sporting reserves	7%	19%	14%
32%	Medium parks	11%	9%	11%
31%	Large parks and reserves (non-sporting)	8%	11%	11%
31%	Urban plazas/squares	4%	4%	23%
24%	Neighbourhood parks	6%	10%	9%
21%	Waterway reserves	4%	9%	8%
20%	Linear reserve network	3%	7%	9%

A2.9.6 Facilities and features in open space

The following graph indicates preference and demand of facilities in open space by Burwood East residents. The percentages are calculated on the number of returned surveys from Burwood East, 123. Respondents indicated that seats, walking paths, picnic setting and trees were the most prioritised facilities to be provided. Other facilities suggested include Calisthenics Parks, Changing Places toilets, feature lighting, fishing,

flying fox, public art, fenced playground, obstacle course, outdoor cultural space (i.e. Sculpture Park), Parkour, rubbish bins, scooter facilities and senior fitness equipment.

What facilities and amenities do you think are a priority to provide in our open spaces?



A2.9.7 General comments on open space

Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Burwood East respondents which have been grouped together into topics and assembled in priority order.

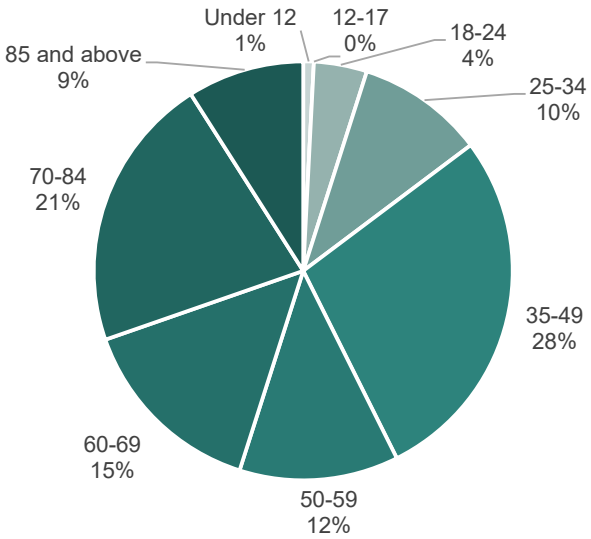
No.	General Comments List
13	**Open Space**
3	Additional open space required as density increases
2	Open space - appreciate the choice and variety
2	Open space - protect
1	Additional open space required
1	Additional open space required - link up open space for biodiversity
1	Layout and design - more open spaces to offer diverse range of activities
1	Open space - protect peacefulness
1	Open space - proved essential during pandemic
1	Open space - valued
15	**Maintenance and Management**
2	Maintenance - valued
1	Bins - empty more frequently
1	Dogs - more fenced dog parks
1	Dogs - owners responsible for the removal of waste
1	Dogs - prohibit dogs off leash
1	Drainage - need improvement in wet seasons
1	Fishing - enable
1	Maintenance - keep paths clean
1	Pests management - possums, rats and snakes
1	Placemaking - more cultural events
1	Placemaking - outdoor activities for kids
1	Provide education experience, ie. signage of trees and bird, management of the park and development plans
1	Provide education programs for kids on wetlands, retarding basins and native fauna and flora
1	Toilets - more regular cleaning required

No.	General Comments List
5	**Trees and vegetation**
2	Ornamental plants - additional required
1	Increase grassed areas
1	Increase tree planting
1	Trees - replace loss of trees in close proximity
30	**Park Infrastructure**
2	Fitness equipment - additional required
2	Calisthenics/Parkour park/equipment - additional required
2	Lighting - additional required
1	Accessible toilet - additional required
1	Active recreation - more space for informal ball games
1	Basketball courts - additional required
1	CCTV - required
1	Dogs - additional poo bag stations required
1	Feature lighting - additional required
1	Fitness equipment - additional required - for people with intellectual disability
1	Flying fox - additional required
1	Indoor sports centre - additional required
1	Intergenerational activity space required
1	Outdoor musical instruments for children and teenagers required
1	Playground - all abilities play space required to enable children/teenagers with disabilities to participate play with siblings and friends
1	Playground - provide ramp access to higher level of play equipment
1	Playground - fence playgrounds close to busy roads
1	Playground - sensory play/garden required
1	Provide outdoor cultural space i.e. sculpture park
1	Provide space where children with mental disability can play and interact with other people without feel mutually uncomfortable
1	Public art - additional required
1	Recreational running racks with canopy trees - additional required
1	Seating - additional required
1	Senior fitness equipment - additional required
1	Toilets - additional required
1	Toilets - adequate space required
1	Water play - additional required
3	**Paths**
1	Paths - connected walking paths with canopy trees
1	Paths - provide universally accessible paths for elderly
1	Paths - surface need improvement
3	**Other**
1	Overall strategy - great initiative
1	Streetscape - overgrown trees and nature strip make footpath unsafe
1	Streetscape - use fruit trees ie. Lemon trees

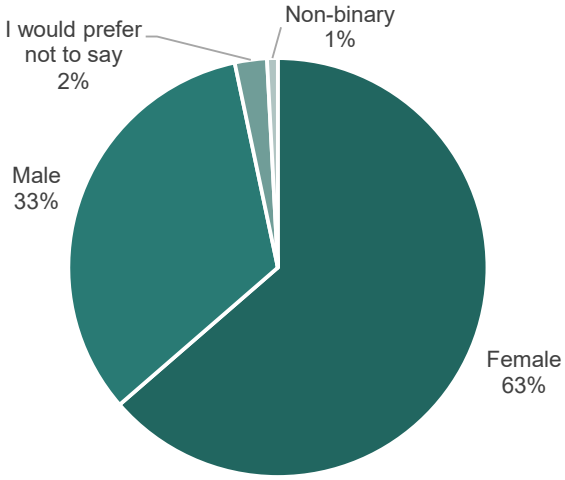
A2.9.8 Information about respondents

In the following table, the percentage is calculated on the total 123 surveys received.

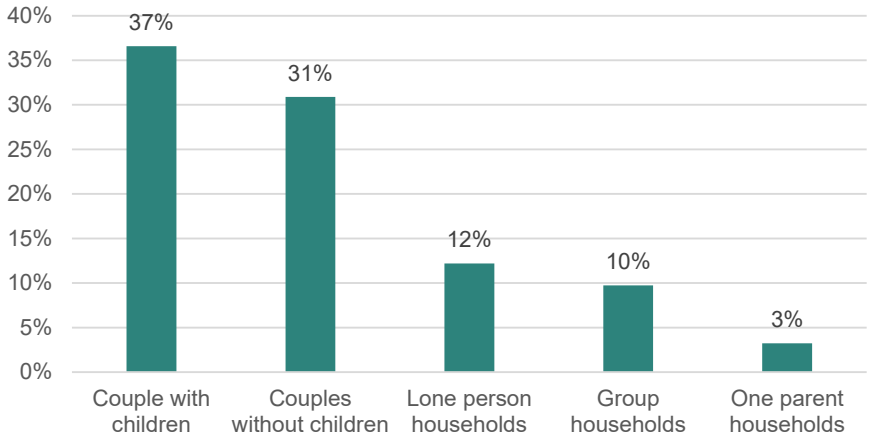
A2.9.8a Age range



A2.9.8b Gender balance

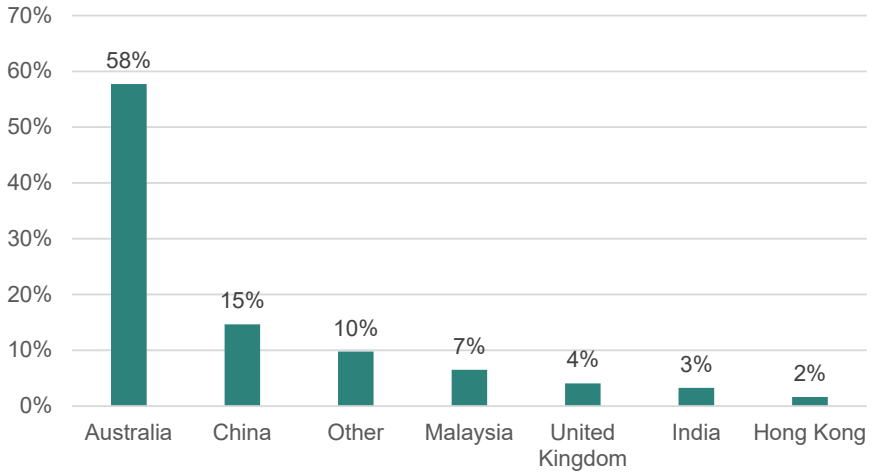


A2.9.8c Household type

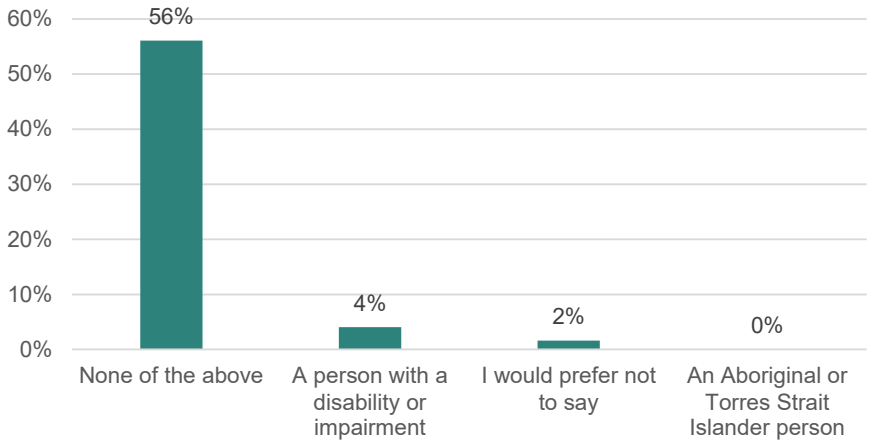


A2.9.8d Country of Origin

Other countries of origin include Canada, El Salvador, Fiji Islands, France, Germany, Indonesia, Italy, Macedonia, Pakistan, South Africa and Turkey.



A2.9.8e Please select any of the following that describe you:



A2.10 Forest Hill

Summary of the survey outcomes for Forest Hill

116 respondents indicated they live in Forest Hill. This represents 6 per cent of total surveys received. The Community Profile figures indicate that 6 per cent of the City of Whitehorse population lives in Forest Hill.

A2.10.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Forest Hill, 116. The table below illustrates the information, listing the seventeen values in priority order.

61 per cent of respondents consider the “A place to relax and unwind” as the most valued feature of open space closely followed by “Trees” and “Connecting with nature” which is almost the same to the municipal average. “ Meeting people/friends” and “Seeing people and activities” were ranked higher than the municipal average, while “Walking and cycling” was ranked lower than the municipal average.

Value	No.	%
A place to relax and unwind	71	61%
Trees	71	61%
Connecting with nature	66	57%
Just being outside	60	52%
Native birds and wildlife	58	50%
Meeting people/friends	51	44%
Seeing people and activities	50	43%
The feeling of space and serenity	49	42%
Walking and cycling	48	41%
Place for children to play	46	40%
Urban greening/cooling	43	37%
Dog walking	39	34%
Knowing that it is there	25	22%
Casual active recreation e.g. Basketball game, skating, using fitness equipment, rebound walls etc.	22	19%
Playing team/club-based sports	21	18%
Cultural activities and events	18	16%
Other: • Community group activities (1) • Music in open space (1) • Orchard planting (1)	3	3%

A2.10.2 Open space within walking distance

In the following table, the percentage is calculated on the total 116 surveys received.

The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.10.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
27	Forest Hill Reserve	23%
17	Blackburn Lake Sanctuary	15%
16	Mahoneys Reserve	14%
12	Davy Lane	10%
10	Pipe Track Reserve	9%
8	Jean-Lake Reserve	7%
7	Felicia Dale	6%
7	Wren Close Reserve	6%
6	Brentford Square Playground	5%
6	Old Strathdon Orchard	5%
5	Charles Rooks Reserve	4%
4	Glen Valley Park	3%
3	Ansett Crescent Reserve	3%
3	Holbury Reserve	3%
3	Norma Road Reserve	3%
3	Sapphire-Willurah Park	3%
2	Blackburn Creeklands *(1 – 1%)* • Furness Park *(1 – 1%)*	2%
2	Dagola Reserve	2%
2	Healesville Freeway Reserve	2%
2	Raleigh-Bindy Reserve	2%
2	Wurundjeri Walk	2%
1	Blackburn Lake Primary School	1%
1	Hawthorn-Park View Reserve	1%
1	Jamieson Park	1%
1	Mock Street Reserve	1%
1	Stephens Reserve	1%
1	Walbrook Drive Reserve	1%

A2.10.2b Reasons for visiting and suggested improvements to open space within walking distance in Forest Hill

The following table lists the reasons why Forest Hill respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Forest Hill Reserve 27	9	Dog walking	1	BBQs - additional required
	6	Social - meeting family / friends / parties	1	Communal space - additional required
	5	Play - children	1	Dogs - drinking facilities additional required
	5	Trees	1	Dogs - owners to effectively control their dogs
	4	Aqualink	1	Dogs - waste bags additional required

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	4	Club based sport	1	Fitness equipment - additional required
	3	Exercising	1	Maintenance - improvements required
	2	Access - close to home	1	Playground upgrade - include adventure playground
	2	Active recreation	1	Shelter - additional required
	1	Bird watching		
	1	Club based sport - cricket		
	1	Play - with grandchildren		
	1	Relaxing		
	1	Spending time outdoors		
	1	Walking		
Blackburn Lake Sanctuary 17	6	Play - children	1	Playgrounds - fence required
	3	Enjoy nature	1	Playgrounds - shade required over equipment
	3	Walking		
	2	Dog walking		
	2	Spending time outdoors		
	1	Access - close to home		
	1	Bird watching		
	1	Exercising		
	1	Open space		
	1	Open space - ambience, beauty		
	1	Relaxing		
Mahoneys Reserve 16	6	Walking	2	Dogs - owners to be responsible for waste
	5	Play - children	1	Basketball courts - additional required
	4	Spending time outdoors	1	Carpark - adequate
	3	Dog walking	1	Dogs - reduce dog off leash area to one oval only
	1	Active recreation	1	Drainage - improvements required in wet seasons
	1	Cycling	1	Fitness equipment - additional required
	1	Enjoy nature	1	Lighting - additional required
	1	Exercising	1	Playgrounds - fence required
	1	Relaxing		
	1	Seeing people and activities		
	1	Social - meeting family / friends / parties		
Davy Lane 12	9	Dog walking	1	BBQs - additional required
	3	Active recreation	1	Do not build sports field at Davy Lane
	2	Spending time outdoors	1	Dogs - drinking facilities additional required
	1	Exercising	1	Dogs - owners to effectively control their dogs
	1	Green space	1	Dogs - waste bags additional required
	1	Meditation	1	Playground required
	1	Running		
	1	Sitting		
	1	Trees		
	1	Walking		
Pipe Track Reserve 10	4	Spending time outdoors	1	Additional open space required to link Pipe Track Reserve and Wren Close Reserve
	4	Walking	1	Community gardens - required
	2	Dog walking	1	Drainage - improvements required in wet seasons
	2	Play - children	1	General improvements required
	1	Enjoy nature	1	Open space - general improvements required for social and recreation purposes
	1	Seeing people and activities	1	Paths - provide high quality and full width walking track
			1	Paths - surface needs improvement
Jean-Lake Reserve 8	5	Play - children	1	Playgrounds - shade required over equipment
	3	Spending time outdoors		
	1	Dog walking		
Felicia Dale	3	Play - children	1	Access - improve entrance safety - Will

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
7				Street
	2	Dog walking		
	2	Walking		
	1	Relaxing		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
Wren Close Reserve 7	5	Play - children	1	Picnic areas - additional required
	2	Access - close to home	1	Playground upgrade
	2	Spending time outdoors	1	Seating - additional required
	2	Walking		
	1	Dog walking		
	1	Drinking coffee		
	1	Enjoy nature		
	1	Seeing people and activities		
	1	Sitting		
Brentford Square Playground 6	3	Play - children	1	Provide shelter to protect from rain
	3	Play - with grandchildren	1	Shelter required from rain
Old Strathdon Orchard 6	2	Exercising		
	2	Walking		
	1	Dog walking		
	1	Sitting		
Charles Rooks Reserve 5	2	Play - children	1	BMX and pump tracks - additional required
	2	Walking	1	Picnic areas - additional required
	1	Access - close to home	1	Playground upgrade
	1	Drinking coffee	1	Seating - additional required
	1	Sitting		
Glen Valley Park 4	2	Dog walking		
	1	Play - children		
	1	Spending time outdoors		
Ansett Crescent Reserve 3	1	Bird watching		
	1	Dog walking		
	1	Spending time outdoors		
	1	Trees		
	1	Walking		
Holbury Reserve 3	3	Play - children	1	Playgrounds - fence required
	1	Dog walking	1	Playgrounds - shade required over equipment
	1	Spending time outdoors		
Norma Road Reserve 3	3	Play - children	1	Playground upgrade
	1	Access - close to home	1	Shelter - additional required
Sapphire-Willurah Park 3	3	Dog walking		
	1	Active recreation		
	1	Bird watching		
Blackburn Creeklands 2 *(Incl. Furness Park)*	1	Enjoy nature		
	1	Relaxing		
	1	Walking		
Dagola Reserve 2	1	Dog walking		
	1	Enjoy nature		
	1	Seeing people and activities		
	1	Spending time outdoors		
Healesville Freeway Reserve 2	1	Active recreation		
	1	Enjoy nature		
	1	Green space		
	1	Meditation		
	1	Running		
	1	Walking		
Raleigh-Bindy Reserve 2	1	Spending time outdoors		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Wurundjeri Walk 2	2	Enjoy nature		
	1	Walking		
Blackburn Lake Primary School 1	1	Active recreation		
	1	Play - children		
Hawthorn-Park View Reserve 1	1	Access – close to home	1	BBQs - additional required
	1	Dog walking	1	Seating - additional required
Jamieson Park 1	1	Walking		
Mock Street Reserve 1	1	Access - close to home	1	Playground - upgrade
	1	Play - children		
Stephens Reserve 1	1	Enjoy nature		
Walbrook Drive Reserve 1	1	Walking		

A2.10.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 116 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.10.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
31	Blackburn Lake Sanctuary *(30 – 26%)* • Clifton Street playground *(1 – 1%)*	27%
8	Box Hill Gardens	7%
7	Davy Lane	6%
5	Blackburn Creeklands *(4 – 3%)* • Kalang Park *(1 – 1%)*	4%
5	Terrara Park	4%
4	Bellbird Dell	3%
4	Healesville Freeway Reserve	3%
3	Forest Hill Reserve	3%
3	Gardiners Creek	3%
3	Halliday Park	3%
3	Mahoneys Reserve	3%
2	East Burwood Reserve	2%
2	Morton Park	2%
2	Old Strathdon Orchard	2%
2	Pipe Track Reserve	2%
2	Schwerkolt Cottage	2%
2	Simpson Park	2%
2	Sportlink	2%
2	Stephens Reserve	2%
2	Surrey Park	2%
1	Ansett Crescent Reserve	1%

No.	Open space visited	%
1	Dagola Reserve	1%
1	Eastern Freeway Linear Reserve	1%
1	Felicia Dale	1%
1	Hanover Reserve	1%
1	Highbury Park	1%
1	Holbury Reserve	1%
1	Mock Street Reserve	1%
1	Naughton Grove Reserve	1%
1	Tunstall Park	1%
1	Walker Park	1%
1	Wattle Park	1%
1	Wren Close Reserve	1%
1	Yarran Dheran Reserve	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
4	Ruffey Lake Park	3%
2	Jells Park	2%
1	Banyule Flats Reserve	1%
1	Bayswater Park Bike Training Area	1%
1	Doongalla Picnic Ground	1%
1	Kalorama Park	1%
1	Lillydale Lake	1%
1	Warrandyte Reserve	1%

A2.10.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Forest Hill respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Blackburn Lake Sanctuary 31 *(Incl. Clifton Street playground)*	14	Play - children	1	Carpark - adequate
	11	Enjoy nature	1	Playgrounds - good for young children
	8	Walking	1	Playgrounds - safe distance from the road
	6	Social - meeting family / friends / parties		
	2	Dog walking		
	2	Open space - ambience, beauty		
	2	Relaxing		
	2	Trees		
	1	Active recreation		
	1	Bird watching		
	1	Bushland		
	1	Green space		
	1	Open space - escape from the built environment		
	1	Photographing		
	1	Picnics		
	1	Play - with grandchildren		
	1	Seeing people and activities		
	1	Spending time outdoors		
Box Hill	3	Social - meeting family / friends /	1	Carpark - additional required

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Gardens 8		parties		
	2	Active recreation		
	2	Play - children		
	2	Trees		
	1	Enjoy nature		
	1	Play - with grandchildren		
	1	Relaxing		
	1	Spending time outdoors		
Davy Lane 7	4	Walking	1	Do not build sports field at Davy Lane
	3	Dog walking	1	Playground - required at Davy Lane
	2			
	1	Big open space		
	1	Exercising		
	1	Open space		
	1	Play - children		
	1	Social - meeting family / friends / parties		
	1	Vegetation		
Blackburn Creeklands 5 *(Incl. Kalang Park)*	3	Enjoy nature		
	1	Dog walking		
	1	Seeing people and activities		
	1	Spending time outdoors		
	1	Walking		
Terrara Park 5	3	Dog walking		
	1	Active recreation		
	1	Club based sport		
	1	Green space		
	1	Open space - ambience, beauty		
	1	Play - children		
	1	Social - meeting family / friends / parties		
	1	Trees		
Bellbird Dell 4	2	Green space		
	1	Dog walking		
	1	Enjoy nature		
	1	Open space - ambience, beauty		
	1	Play - children		
	1	Play - with grandchildren		
	1	Running		
	1	Walking		
Healesville Freeway Reserve 4	4	Walking	1	Drainage - improvement required
	1	Enjoy nature	1	Paths - surface needs improvement
			1	Shared paths - provide proper shared path between Davy Lane and Boronia Road
Forest Hill Reserve 3	1	Active recreation	1	Basketball court - surface needs improvement
	1	Dog walking		
Gardiners Creek 3	1	Dog walking		
	1	Enjoy nature		
	1	Exercising		
Halliday Park 3	2	Play - children	1	Playgrounds - good for young children
	1	Play - with grandchildren		
Mahoneys Reserve 3	2	Social - meeting family / friends / parties	1	Non-sporting facilities - additional required
	1	Club based sport		
	1	Dog walking		
	1	Spending time outdoors		
	1	Walking		
East Burwood Reserve 2	1	Club based sport		
	1	Play - children		
	1	Spending time outdoors		
Morton Park 2	2	Dog walking	1	Playgrounds - shade required over equipment
	1	Play - children		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Spending time outdoors		
Old Strathdon Orchard 2	1	Green space	1	Provide Analemmatic sundial in the precinct for children
	1	Open space - ambience, beauty	1	Provide a viewing telescope on 2nd level of Strathdon House to view Dandenongs
	1	Relaxing		
Pipe Track Reserve 2	2	Walking	2	Landscaping - improvements required
			2	Paths - provide high quality and full width walking track
Schwerkolt Cottage 2	1	Cultural activities	1	Paths - surface needs improvement for elderly people
	1	Social - meeting family / friends / parties		
Simpson Park 2	2	Dog walking		
	1	Walking		
Sportlink 2	2	Club based sport		
Stephens Reserve 2	2	Dog walking		
	1	Spending time outdoors		
	1	Trees		
Surrey Park 2	1	Active recreation - basketball		
	1	Aqualink		
	1	Club based activity - model boat		
	1	Social - meeting family / friends / parties		
Ansett Crescent Reserve 1	1	Play - children		
Dagola Reserve 1	1	Play - children		
Eastern Freeway Linear Reserve 1	1	Cycling		
Felicia Dale 1	1	Play - children	1	Playground - upgrade
Hanover Reserve 1	1	Play - with grandchildren		
Highbury Park 1	1	Play - children		
Holbury Reserve 1	1	Play - children	1	Playgrounds - appreciate the multi-age equipment
Mock Street Reserve 1	1	Play - children	1	Playground - upgrade
Naughton Grove Reserve 1	1	Play - children		
	1	Spending time outdoors		
Tunstall Park 1	1	Dog walking		
	1	Play - children		
Walker Park 1	1	Spending time outdoors		
Wattle Park 1	1	Social - meeting family / friends / parties		
Wren Close Reserve 1	1	Play - children		
Yarran Dheran Reserve 1	1	Dog walking		

A2.10.4 Open space not visited

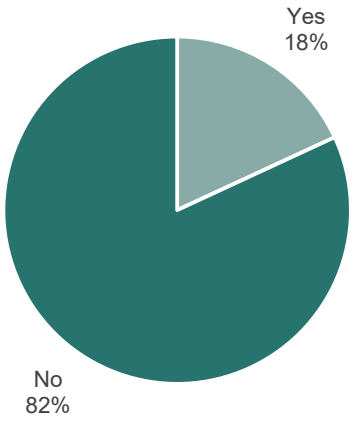
This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

The percentages nominated in Part 1 are a proportion of the total 116 surveys received. The percentages nominated in Part 2 are a percentage of the 21 respondents who answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

18 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.



Part 2 The reasons why you avoid or are unable to visit open space:

The snapshot of reasons for avoiding or unable to visit open space in Forest Hill captures the issues with the open space itself and personal circumstance.

No.	Open space avoided / unable to visit	Reasons	No.
2	Box Hill Gardens	Lack of carpark	1
		Personal safety concerns	1
		The park is too busy	1
2	Davy Lane	Fear of dogs off leash	1
		Not safe for small dogs	1
1	Dagola Reserve	Playground poorly maintained	1
1	Glen Valley Park	Lack of amenities	1
1	Mahoneys Reserve	The park is too busy	1
1	Sapphire-Willurah Park	Personal safety concerns	1
1	Sports field	Fear of off leash dogs	1

No.	Open space avoided / unable to visit	Reasons	No.
1	Waterbodies	Too many mosquitos	1
11	Not specified	Difficult to walk without assistance	3
		Too far to walk/cycle/travel	3
		Poor drainage	2
		Difficult to get to	1
		Fear of off leash dogs	1
		Lack of clean toilets	1
		Lack of time	1
		The facilities do not appeal to me or my family	1
		The park is too busy	1

A2.10.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Forest Hill. The percentages are calculated based on the 116 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

The most popular public space for Forest Hill residents are local streets for exercise, followed by small local parks. It corresponds with the lack of larger open spaces in this area from neighbourhood level and up. Linear reserves attract a good share of the park visitation, most likely can be attributed to the two major linear reserves in the area, Koonung Creek Parklands and Bushy Creek Parklands.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
81%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	7%	10%	9%	28%	26%	9%	10%
66%	Sporting reserves	7%	14%	17%	11%	17%	25%	9%
70%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	5%	10%	8%	24%	23%	19%	11%
72%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	11%	14%	16%	15%	17%	15%	13%
82%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	3%	18%	23%	26%	13%	5%	13%
60%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	5%	10%	15%	15%	16%	23%	17%
84%	Small local parks	12%	26%	26%	14%	6%	6%	9%
74%	Urban plazas/squares, e.g. Box Hill Mall	1%	20%	26%	15%	12%	13%	13%

91%	Local streets for exercise	44%	27%	16%	5%	0%	1%	8%

Table B Frequently visited types of open spaces in priority order

This includes park visitation of weekly or higher to reflect park uses that plays a relatively important role in people's everyday life.

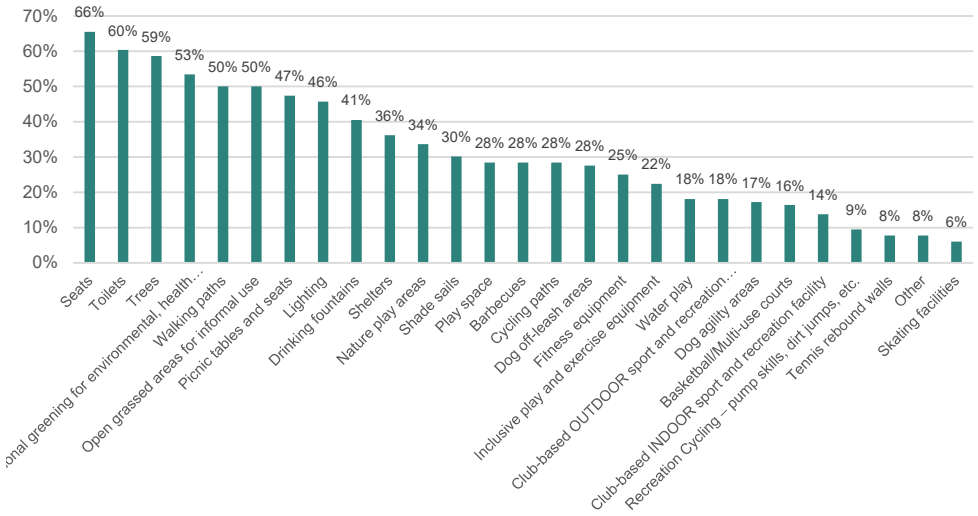
Local streets is consistently used as the most popular public space in Forest Hill. Small local parks and urban plaza are the next two most popular open space types. Large parks and waterways play a relative small role in residents' everyday life.

Total	Open Space	Daily	2-3 times a week	Weekly
86%	Local streets for exercise	44%	27%	16%
64%	Small local parks	12%	26%	26%
47%	Urban plazas/squares	1%	20%	26%
44%	Medium parks	3%	18%	23%
41%	Linear reserve network	11%	14%	16%
38%	Sporting reserves	7%	14%	17%
30%	Neighbourhood parks	5%	10%	15%
27%	Large parks and reserves (non-sporting)	7%	10%	9%
23%	Waterway reserves	5%	10%	8%

A2.10.6 Facilities and features in open space

The following graph indicates preference and demand of facilities in open space by Forest Hill residents. The percentages are calculated on the number of returned surveys from Forest Hill, 116. Respondents indicated that seats, toilets, trees and additional greening for environmental, health and wellbeing benefits were the most prioritised facilities to be provided. Other facilities suggested include bins, sun protection over playground, fenced dog park with canopy trees x 2, dog waste bags, feature lighting, ornamental garden beds, senior fitness equipment, parking and high quality walking/cycling paths without dogs off leash.

What facilities and amenities do you think are a priority to provide in our open spaces?



A2.10.7 General comments on open space

Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Forest Hill respondents which have been grouped toether into topics and assembled in priority order.

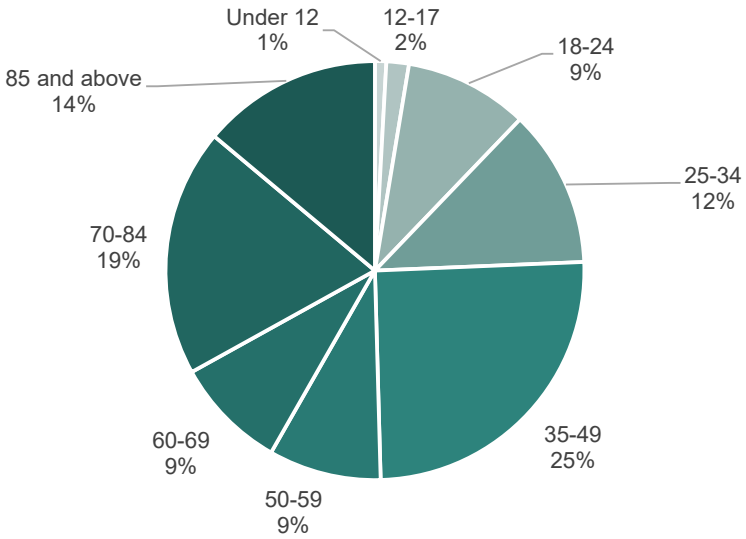
No.	General Comments List
14	**Open Space**
2	Open space - additional required adjacent to activity centres where elderly people often visit to run errands
2	Open space - additional required within 400m walking distance
1	Lakes - valued
1	Open space - appreciate the facilities and maintenance
1	Open space - prioritise larger open space over pocket parks
1	Open space - prioritise natural open spaces over sports field
1	Open space - protect natural areas for wildlife
1	Open space - protect natural spaces
1	Open space - valued
1	Prioritise open space developments and maintenance
1	Protect existing open spaces
16	**Maintenance and Management**
2	Dogs - owners to effectively control their dogs
2	Dogs - additional dog off leash areas required
1	Dogs - no more dogs off leash area
1	Dogs - provide more dedicated fenced dog park with canopy trees
1	Dogs - provide more signage for on lead areas and near playground
1	Lawn mowing - adequate
1	Lawn mowing - more regular mowing required
1	Maintenance – graffiti removal required
1	Maintenance - more cleaning required
1	Maintenance - valued
1	Ovals - overused by sports clubs
1	Placemaking - organise more community planting events
1	Provide more council supported social group activities in open spaces
1	Weed removal - increase frequency
3	**Trees and vegetation**
1	Fruit trees - additional required
1	Increase native and indigenous vegetation
1	Trees - increase tree planting
19	**Park Infrastructure**
2	Hockey courts - additional required
2	Toilets - additional required
1	Basketball courts - additional required
1	Children's traffic school tracks required
1	Cricket ovals - additional required
1	Disabled toilets - additional required
1	Feature lighting - additional required
1	Playgrounds - additional required
1	Playgrounds - all abilities playgrounds required
1	Playgrounds - increase diversity of equipment for a range of age groups
1	Playgrounds - shade required
1	Provide age friendly facilities and access in open spaces
1	Seating - additional required
1	Seating - important for elderly people
1	Senior fitness equipment - additional required
1	Shelters and toilets should be provided in pairs to support longer staying and social gatherings

No.	General Comments List
1	Skate parks - additional required
1	**Paths**
1	Paths - more circuit pathways required in open spaces
5	**Other**
1	Masterplans - develop masterplans with community
1	School ovals - provide signage to inform if public access is allowed
1	Streetscapes - increase deciduous street trees
1	Streetscapes - tree pruning required to ensure street lighting lit the space properly
1	Streetscapes – no additional trees required on nature strips in Forest Hill and Blackburn

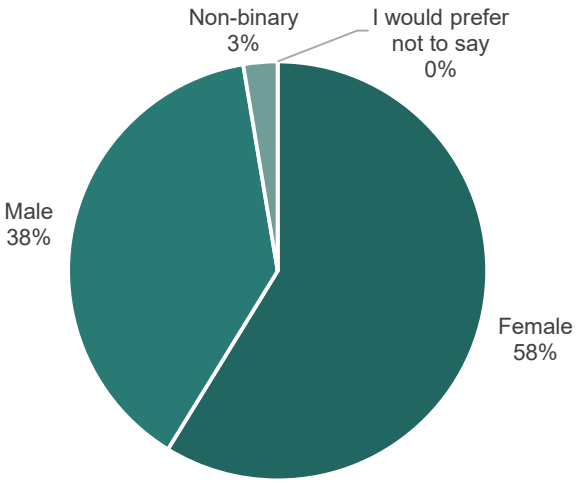
A2.10.8 Information about respondents

In the following table, the percentage is calculated on the total 116 surveys received.

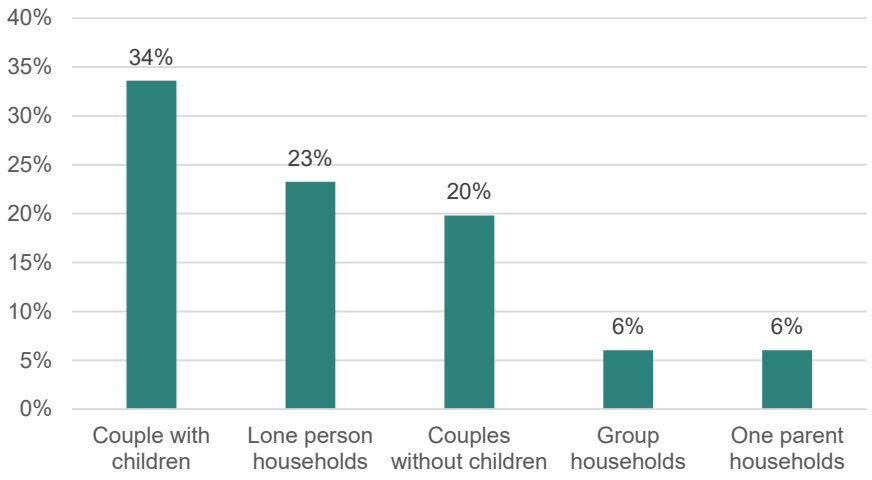
A2.10.8a Age range



A2.10.8b Gender balance

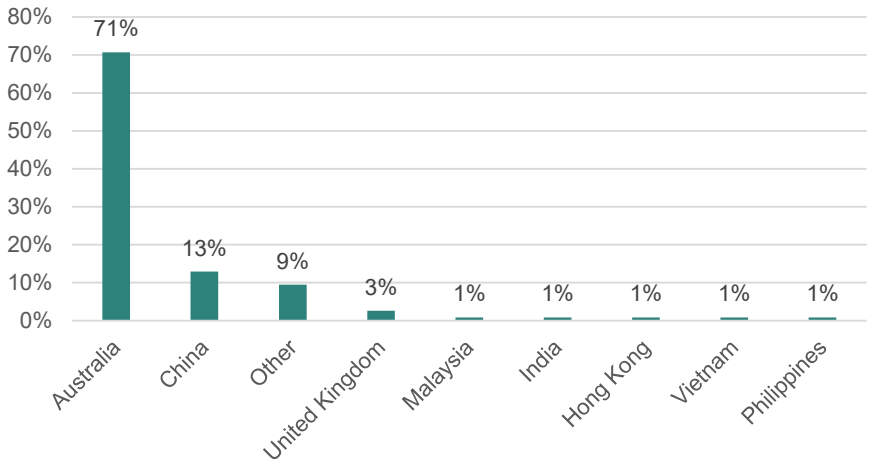


A2.10.8c Household type

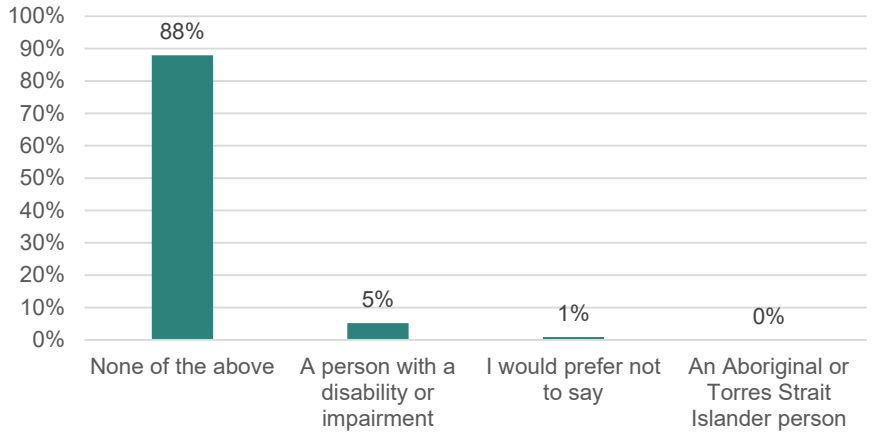


A2.10.8d Country of Origin

Other countries of origin include Brazil, Burma, Dutch, French Island, Indonesia, Ireland, Italy, Singapore, South Korea and Ukraine.



A2.10.8e Please select any of the following that describe you:



A2.11 Mitcham

Summary of the survey outcomes for Mitcham

199 respondents indicated they live in Mitcham. This represents 10 per cent of total surveys received. The Community Profile figures indicate that 10 per cent of the City of Whitehorse population lives in Mitcham.

A2.11.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Mitcham, 199. The table below illustrates the information, listing the seventeen values in priority order.

71 per cent of respondents consider the “Connecting with nature” as the most valued feature of open space closely followed by “A place to relax and unwind” and “Trees”. The order of priority in general is very similar to the municipal average.

Value	No.	%
Connecting with nature	141	71%
A place to relax and unwind	136	68%
Trees	133	67%
Walking and cycling	129	65%
Native birds and wildlife	124	62%
Just being outside	123	62%
The feeling of space and serenity	112	56%
Place for children to play	98	49%
Urban greening/cooling	97	49%
Meeting people/friends	91	46%
Dog walking	79	40%
Seeing people and activities	75	38%
Knowing that it is there	69	35%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	39	20%
Playing team/club-based sports	33	17%
Cultural activities and events	32	16%
Other: • Having natural green space close to home (1) • Picnics and BBQs (1) • Running and Jogging (1) • Sitting (1) • Toilets (1)	5	3%

A2.11.2 Open space within walking distance

In the following table, the percentage is calculated on the total 199 surveys received.

The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.11.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
106	Heatherdale Creeklands *(9 – 5%)* • Simpson Park *(41 – 21%)* • Somers Trail *(31 – 16%)* • Heatherdale Reserve *(21 – 11%)* • Heatherdale Ponding Basin *(2 – 1%)*	53%
53	Halliday Park	27%
26	Yarran Dheran Reserve *(7 – 31%)* • Yarran Dheran (19 – 31%)	13%
15	Antonio Park	8%
11	Charles Rooks Reserve	6%
11	Pipe Track Reserve *(4 – 2%)* • Sim St Reserve *(7 – 4%)*	6%
8	Walker Park	4%
7	Buckanbe Park	4%
6	Lucknow Court Reserve	3%
5	Redland Drive Reserve	3%
4	Cobham Corner	2%
8	Collina Glen *(4 – 2%)* • Collina Glen - Dalmore Ave *(4 – 2%)*	2%
4	Mullum Mullum Creek	2%
4	Schwerkolt Cottage	2%
3	Britannia Mall	2%
3	Dagola Reserve	2%
2	Berry Way	1%
2	Eastmont Reserve	1%
2	Lemon Grove Reserve	1%
2	Whitehorse Civic Centre green space	1%
1	Box Hill to Ringwood Bike Path	1%
1	Brunswick Park	1%
1	Casella Hollow	1%
1	Eastlink Trail	1%
1	Esplanade Reserve	1%
1	Junction Road Reserve	1%
1	Laidlaw Court Reserve	1%
1	Madison Boulevard Park (Semi-private common green)	1%
1	Moresby Dale	1%
1	Ronald E Gray Reserve	1%
1	Trenham Court Reserve	1%
1	Wirilda Park	1%

A2.11.2b Reasons for visiting and suggested improvements to open space within walking distance in Mitcham

The following table lists the reasons why Mitcham respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Heatherdale Creeklands 106 (9)	4	Dog walking		
	4	Walking		
	1	Bird watching		
	1	Exercising		
	1	Flora and fauna		
	1	Open space - peaceful		
	1	Play - children		
	1	Scout activities		
	1	Social - meeting family / friends / parties		
Simpson Park 41 *(Part of Heatherdale Creeklands)*	21	Dog walking	3	Drainage - improvement required
	14	Walking	2	Dogs - owners responsible for the removal of waste
	4	Open space - ambience, beauty	2	Picnic facilities – required i.e. BBQ
	3	Running	1	Appreciate the maintenance
	3	Social - meeting family / friends / parties	1	Dogs - fenced dog park required
	3	Trees	1	Dogs - over use
	2	Access - close to home	1	Dogs - provide drinking facility outside sports field
	2	Active recreation	1	Provide facilities similar to Halliday Park
	2	Green space	1	Seating - additional required
	2	Open space	1	Walking tracks - valued
	1	Bird watching		
	1	Cycling		
	1	Exercising		
	1	Informal ball games		
	1	Passive creation		
	1	Play - children		
	1	Spending time outdoors		
	1	Sunlight		
Somers Trail 31 *(Part of Heatherdale Creeklands)*	12	Dog walking	1	Basketball court - additional required
	12	Walking	1	Dogs - over use
	5	Play - children	1	Playground - upgrade
	2	Access - close to home	1	Seating - additional required close to playground
	2	Bird watching	1	Seating under shade - additional required
	2	Passive recreation	1	Toilet - required
	2	Running		
	2	Social - meeting family / friends / parties		
	2	Trees		
	1	Enjoy nature		
	1	Exercising		
	1	Flowing creek		
	1	Informal ball games		
	1	Open space - ambience, beauty		
	1	Relaxing		
Heatherdale Reserve 21 *(Part of Heatherdale Creeklands)*	12	Walking	1	Basketball court - additional required east of the tennis courts
	3	Cycling	1	Provide distance markers on paths for exercising
	3	Dog walking	1	Seating under shade - additional required
	2	Club based sport		
	2	Green space		
	2	Passive recreation		
	1	Active recreation		
	1	Bird watching		
	1	Bushland		
	1	Club based sport - cricket		
	1	Club based sport - football		
	1	Club based sport - tennis		
	1	Enjoy nature		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Nature play		
	1	Open space - peaceful		
	1	Picnics		
	1	Running		
	1	Sunlight		
	1	Trees		
	1	Watching kids play sports		
Heatherdale Ponding Basin 2 *(Part of Heatherdale Creeklands)*	2	Walking		
Halliday Park 53	15	Play - children	1	Sandpit required
	13	Walking	1	Seating - additional required
	8	Social - meeting family / friends / parties	1	Skate park required
	6	Dog walking	1	Toilets - maintenance required
	6	Spending time outdoors	1	Uninviting after dark - anti-social congregation
	4	Active recreation		
	4	Open space		
	3	Access - close to home		
	3	Open space - ambience, beauty		
	2	Diverse range of activities		
	2	Enjoy nature		
	2	Exercising		
	2	Green space		
	2	Picnics		
	2	Relaxing		
	2	Walking - travel through		
	1	Access - close to hospital		
	1	Access - close to school		
	1	Active recreation - basketball		
	1	Good length circuit path		
	1	Passive recreation		
	1	Play - with grandchildren		
	1	Seeing people and activities		
	1	Sitting on grass		
	1	Sunlight		
	1	Toilet		
	1	Trees		
	1	Trees and gardens		
	1	Urban cooling		
	1	Water play		
Yarran Dheran Reserve 26 (7)	3	Walking	1	Appreciate the maintenance
	2	Cycling		
	2	Open space - ambience, beauty		
	1	Access - close to home		
	1	Diverse range of activities		
	1	Exercising		
	1	Green space		
	1	Spending time outdoors		
Yarran Dheran 19 *(Part of Yarran Dheran Reserve)*	6	Dog walking	1	Critical for deciding where I live
	5	Enjoy nature	1	Mountain bike facilities required
	4	Exercising	1	Open space - continue to protect and look after it
	4	Walking		
	2	Access - close to home		
	2	Nature play		
	2	Open space - peaceful		
	2	Play - children		
	2	Relaxing		
	1	Flora and fauna		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Nature play - with grandchildren		
	1	Open space - ambience, beauty		
	1	Picnics		
	1	Social - meeting family / friends / parties		
	1	Urban cooling		
	1	Wildlife		
Antonio Park 15	5	Play - children	1	Maintenance improvement required - lawn mowing
	3	Dog walking	1	Playground - upgrade
	3	Exercising		
	2	Access - close to home		
	2	Walking		
	1	Bird watching		
	1	Bushland		
	1	Cycling		
	1	Enjoy nature		
	1	Flora and fauna		
	1	Green space		
	1	Open space - peaceful		
	1	Play - with grandchildren		
	1	Social - meeting family / friends / parties		
	1	Spending time in nature		
Charles Rooks Reserve 11	4	Play - children	1	Landscape design - improvement required
	4	Walking	1	Playground - upgrade
	3	Dog walking		
	2	Access - close to home		
	1	Cycling		
	1	Enjoy nature		
	1	Green space		
	1	Social - meeting family / friends / parties		
	1	Trees		
Pipe Track Reserve 11 (4)	2	Dog walking	1	Additional facilities required ie. drinking fountains, bike repair stations and seating node etc.
	1	Cycling	1	Drainage - improvement required
	1	Walking	1	Maintenance improvement required - weed control
			1	Paths - upgrade cycling trails
			1	Vegetation - maintenance required
Sim Street Reserve 7 *(Part of Pipe Track Reserve)*	4	Play - children	3	Playground - upgrade
	2	Social - meeting family / friends / parties	1	Basketball court - required
	1	Active recreation	1	BBQs - additional required
	1	Dog walking	1	Maintenance improvement required - lawn mowing
	1	Walking	1	Picnic tables - additional required
			1	Pump track - required
Walker Park 8	2	Active recreation	1	Disabled seating - required
	1	Access - close to home	1	Oval - over use
	1	Club based sport		
	1	Club based sport - cricket		
	1	Club based sport - football		
	1	Exercising		
	1	Green space		
	1	Play - children		
	1	Seeing people and activities		
	1	Social - meeting family / friends / parties		
Buckanbe Park 7	3	Walking		
	2	Bird watching		
	2	Dog walking		
	2	Trees		
	1	Exercising		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Flora and fauna		
	1	Open space		
	1	Social - meeting family / friends / parties		
Lucknow Court Reserve 6	4	Play - children		
	2	Green space		
	2	Trees		
	1	Access - close to home		
	1	Enjoy nature		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
Redland Drive Reserve 5	1	Access - close to home		
	1	Green space		
	1	Open space - peaceful		
	1	Play - children		
	1	Relaxing		
	1	Sitting		
	1	Trees		
	1	Walking		
Cobham Corner 4	2	Play - children		
	1	Spending time outdoors		
	1	Walking		
Collina Glen 4	2	Walking	1	Nature play - additional required
	1	Dog walking	1	Seating - additional required
	1	Enjoy nature	1	Trees - additional required
	1	Jogging		
	1	Open space - ambience, beauty		
	1	Open space - peaceful		
	1	Picnics		
	1	Play - children		
	1	Play - with grandchildren		
	1	Treasure hunting		
Collina Glen - Dalmore Ave 4 *(Part of Collina Glen)*	3	Play - children		
	2	Open space - peaceful		
	1	Bushland		
	1	Health and wellbeing		
	1	Walking		
Mullum Mullum Creek 4	2	Walking		
	1	Dog walking		
	1	Spending time outdoors		
Schwerkolt Cottage 4	2	Play - children	1	Maintenance improvement required - lawn mowing
	1	Cycling	1	Playground - upgrade
	1	Parkrun		
	1	Relaxing		
	1	Spending time in nature		
	1	Walking		
Brittania Mall 3	1	Outdoor dining		
Dagola Reserve 3	2	Dog walking		
	1	Cycling		
	1	Walking		
Berry Way 2	2	Play - children	1	Playground - upgrade
Eastmont Reserve 2	1	Picnics		
	1	Play - children		
	1	Play - with grandchildren		
Lemon Grove Reserve 2	1	Dog walking		
	1	Green space		
Whitehorse Civic Centre green space 2	1	Library		
	1	Play - children		
	1	Walking		
Box Hill to Ringwood	1	Cycling		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Bike Path 1				
Brunswick Park 1	1	Play - children	1	Trees - additional required
Casella Hollow 1	1	Spending time outdoors		
Eastlink Trail 1	1	Dog walking		
Esplanade Reserve 1	1	Green space		
Junction Road Reserve 1	1	City view		
	1	Dog walking		
Laidlaw Court Reserve 1	1	Play - children	1	Safe for children play away from traffic
	1	Tree shade		
Madison Boulevard Park (Semi-private common green) 1	1	Play - children		
	1	Spending time outdoors		
Moresby Dale 1	1	Bushland		
	1	Health and wellbeing		
	1	Open space - peaceful		
	1	Walking		
Ronald E Gray Reserve 1	1	Dog walking		
Trenham Court Reserve 1	1	Relaxing	1	Basketball court - upgrade
	1	Spending time outdoors	1	BBQs - required
			1	Levelling required
			1	Playground - upgrade
			1	Seating - additional required
Wirilda Park 1	1	Green space		
	1	Walking		

A2.11.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 199 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.11.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
32	Heatherdale Creeklands *(1 – 1%)* • Simpson Park *(16 – 8%)* • Heatherdale Reserve *(8 – 4%)* • Somers Trail *(7 – 4%)*	16%
29	Yarran Dheran Reserve *(11 – 6%)* • Yarran Dheran (18 – 9%)	14%
18	Blackburn Lake Sanctuary	9%
15	Halliday Park	8%
14	Antonio Park	7%
13	Mullum Mullum Creek	7%
11	Schwerkolt Cottage	6%

No.	Open space visited	%
8	Abbey Walk	4%
7	Dandenong Creek Trail *(6 – 1%)* • Lookout Trail Park *(1 – 1%)*	4%
6	Box Hill Gardens	3%
6	Walker Park	3%
4	Campbells Croft	2%
4	Eastern Freeway Linear Reserve	2%
3	East Burwood Reserve	2%
3	Mahoneys Reserve	2%
2	Bellbird Dell	1%
2	Charles Rooks Reserve	1%
2	Davy Lane	1%
2	Forest Hill Reserve	1%
2	Blackburn Creeklands *(1 – 1%)* • Furness Park *(1 – 1%)*	1%
2	Gardiners Creek	1%
2	Morack Public Golf Course *(1 – 1%)* • Wetland *(1 – 1%)*	1%
2	Tunstall Park	1%
2	Vermont Recreation Reserve	1%
2	Wattle Park	1%
1	Berry Way	1%
1	Box Hill South Skate Park	1%
1	Box Hill to Ringwood Bike Path	1%
1	Britannia Mall	1%
1	Collina Glen	1%
1	Elgar Park	1%
1	Livermore Close Reserve	1%
1	Livingstone Primary School	1%
1	Middlefield Park	1%
1	Nunawading Reserve	1%
1	Orchard Grove Reserve	1%
1	Ronald E Gray Reserve	1%
1	Terrara Park	1%
1	Thatcher Reserve	1%
1	Whitehorse Civic Centre	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
4	Aranga Reserve Fenced Dog Park	2%
4	Ruffey Lake Park	2%
3	Parkwood Fenced Dog Park	2%
3	Ringwood Lake	2%
2	Donvale Reserve	1%
2	Jells Park	1%
2	Koomba Park	1%
1	100 Acres Reserve	1%
1	Albert Park Lake	1%
1	Botanical Gardens	1%
1	Eastlink Trail - Heatherdale	1%
1	Gordon Barnard Reserve Fenced Dog Park	1%
1	Hays Paddock	1%
1	Hillcrest Reserve	1%
1	Oxford Street Reserve	1%
1	Ringwood Athletic Track	1%

1	Warrandyte State Park	1%

A2.11.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Mitcham respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Heatherdale Creeklands 32 (1)	1	Bushland		
Simpson Park 16 *(Part of Heatherdale Creeklands)*	6	Dog walking	1	BBQs - additional required
	4	Walking	1	Picnic tables - additional required
	2	Exercising	1	Toilet - extend opening hours
	1	Active recreation		
	1	Club based sport		
	1	Enjoy nature		
	1	Fresh air		
	1	Play - children		
	1	Sitting		
	1	Social - meeting family / friends / parties		
	1	Watching dogs		
Heatherdale Reserve 8 *(Part of Heatherdale Creeklands)*	2	Walking	1	Active recreation facilities – additional required, i.e. basketball court, fitness equipment
	1	Big open space		
	1	BMX Track		
	1	Club based sport		
	1	Club based sport - baseball		
	1	Club based sport - football		
	1	Cycling		
	1	Diverse range of activities		
	1	Informal ball games		
	1	Play - children		
	1	Running		
	1	Social - meeting family / friends / parties		
Somers Trail 7 *(Part of Heatherdale Creeklands)*	5	Dog walking	1	Playground - upgrade
	2	Walking		
	1	Cycling - children		
	1	Exercising		
	1	Play - children		
Yarran Dheran Reserve 11	5	Walking	1	Access - provide pleasant walking link crossing Whitehorse Road
	3	Enjoy nature		
	2	Dog walking		
	2	Wildlife		
	1	Cycling - family		
	1	Photography		
	1	Picnics		
Yarran Dheran 18 *(Part of Yarran Dheran)*	7	Enjoy nature		
	4	Walking		
	2	Cycling		
	2	Wildlife		
	1	Bird watching		
	1	Bushland		
	1	Dog walking		
	1	Exercising		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Family bushwalk		
	1	Picnics		
	1	Relaxing		
	1	Sunshine/Vitamin D		
	1	Trees		
	1	Walking - with family		
Blackburn Lake Sanctuary 18	5	Play - children	1	Seating - additional required
	4	Walking	1	Paths - improve universal accessibility
	2	Diverse range of activities		
	2	Open space - ambience, beauty		
	2	Social - meeting family / friends / parties		
	2	Picnics		
	2	Trees		
	1	Access - close to family		
	1	Access - close to school		
	1	Big open space		
	1	Bird watching		
	1	Bushland		
	1	Ducks		
	1	Enjoy nature		
	1	Exercising		
	1	Lake		
	1	Open space - peaceful		
	1	Passive recreation		
	1	Relaxing		
	1	Volunteering		
	1	Walking group		
Halliday Park 15	9	Play - children	1	Value the diverse range of activities for children
	3	Active recreation - basketball		
	2	Social - meeting family / friends / parties		
	2	Trees		
	1	Big open space		
	1	Diverse range of activities		
	1	Dog walking		
	1	Exercising		
	1	Informal ball games - footy		
	1	Open space - ambience, beauty		
	1	Sitting		
	1	Walking		
Antonio Park 14	4	Enjoy nature	1	Access - provide pleasant walking link crossing Whitehorse Road
	2	Open space - ambience, beauty		
	2	Play - children		
	2	Walking		
	2	Wildlife		
	1	Bird watching		
	1	Bushland		
	1	Diverse range of activities		
	1	Dog walking		
	1	Indigenous flora and fauna		
	1	Nature observation		
	1	Open space - peaceful		
	1	Trees		
Mullum Mullum Creek 13	7	Walking		
	4	Cycling		
	2	Dog walking		
	2	Enjoy nature		
	2	Parkrun		
	2	Trees		
	1	Bird watching		
	1	Dog walking		
	1	Flowing creek		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Open space - ambience, beauty		
	1	Open space - peaceful		
	1	Photography		
	1	Social - meeting family / friends / parties		
	1	Wildlife		
Schwerkolt Cottage 11	2	Open space - ambience, beauty	1	Playground - upgrade
	2	Play - children		
	1	Bird watching		
	1	Bushland		
	1	Dog walking		
	1	Enjoy nature		
	1	Jogging		
	1	Relaxing		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
	1	Trees		
	1	Walking		
Abbey Walk 8	3	Cycling	1	Enjoy the continuous walking trails without stopping at lights
	2	Enjoy nature		
	1	Dog walking		
	1	Open space - ambience, beauty		
	1	Play - children		
	1	Running		
	1	Spending time outdoors		
Dandenong Creek Trail 7 *(Incl. Lookout Trail)*	3	Cycling		
	3	Running		
	2	Dog walking		
	1	Informal ball games		
	1	Walking		
Box Hill Gardens 6	3	Play - children		
	3	Social - meeting family / friends / parties		
	1	Access - close to hospital		
	1	Access - close to school		
	1	Active recreation		
	1	Active recreation - basketball		
	1	Diverse range of activities		
	1	Eating food takeaway from Box Hill Central		
	1	Relaxing		
	1	Sitting		
	1	Urban cooling		
	1	Walking		
Walker Park 6	2	Dog walking	1	Playground - upgrade
	2	Play - children		
	2	Walking		
	1	Club based sport		
	1	Club based sport - football		
	1	Club based sport - tennis		
Campbells Croft 4	1	Big open space	1	Carpark – surface needs improvement
	1	Dog walking		
	1	Enjoy nature		
	1	Long walking trails		
	1	Open space - ambience, beauty		
	1	Running		
	1	Trees		
Eastern Freeway Linear Reserve 4	2	Walking	1	Separate pedestrians from cyclists
	1	Cycling		
	1	Dog walking		
East Burwood	2	Club based sport	1	Athletics track - open to public
	2	Enjoy nature	1	Athletics track - resurfacing required

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Reserve 3	1	Social - meeting family / friends / parties		
	1	Sporting activities		
	1	Trees		
Mahoneys Reserve 3	3	Dog walking		
Bellbird Dell 2	2	Walking		
	1	Dog walking		
Charles Rooks Reserve 2	1	Dog walking		
	1	Walking		
Davy Lane 2	2	Dog walking		
	1	Social - meeting family / friends / parties		
Forest Hill Reserve 2	2	Dog walking		
	1	Green space		
Blackburn Creeklands 2 *(Incl. Furness Park)*	1	Bushland		
	1	Indigenous flora and fauna		
	1	Walking		
	1	Walking group		
Gardiners Creek 2	2	Walking	1	Toilets - additional required and better signed
Morack Public Golf Course 2 *(Incl. Wetland)*	1	Enjoy nature		
	1	Running		
Tunstall Park 2	1	BBQ		
	1	Nunawading Community Hub		
	1	Play - children		
Vermont Recreation Reserve 2	2	Club based sport	1	Oval - over use
Wattle Park 2	1	Walking		
	1	Wattle trees		
Berry Way 1	1	Dog walking		
Box Hill South Skate Park 1	1	Skating		
Box Hill to Ringwood Bike Path 1	1	Cycling	1	Blackburn station to Box Hill station section - unsafe for children to ride bikes
Britannia Mall 1	1	Sitting		
Collina Glen 1	1	Dog walking		
	1	Walking - with family		
Elgar Park 1	1	Active recreation		
	1	Social - meeting family / friends / parties		
Livermore Close Reserve 1	1	Walking		
Livingstone Primary School 1	1	Club based sport		
Middlefield Park 1	1	Public tennis courts		
	1	Tennis re-bound wall		
Nunawading Reserve 1	1	Club based sport - tennis	1	Retain as open space
Orchard	1	Dog walking		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Grove Reserve 1	1	Exercising		
	1	Flora and fauna		
Ronald E Gray Reserve 1	1	Bird watching		
	1	Bushland		
Terrara Park 1	1	Dog walking		
Thatcher Reserve 1	1	Play - children		
	1	Spending time outdoors		
Whitehorse Civic Centre 1	1	Outdoor events		
	1	Sunday markets		

A2.11.4 Open space not visited

This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

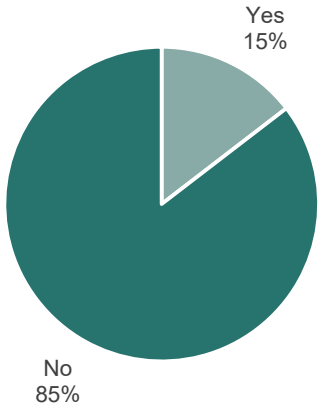
The percentages nominated in Part 1 are a proportion of the total 199 surveys received. The percentages nominated in Part 2 are a percentage of the 29 respondents who answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

15 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.

Part 2 The reasons why you avoid or are unable to visit open space:

The snapshot of reasons for avoiding or unable to visit open space in Mitcham captures the issues with the open space itself and personal circumstance.



No.	Open space avoided / unable to visit	Reasons	No.
5	Britannia Mall	Personal safety concerns	4
		Uninviting	1
2	Box Hill Mall	Lack of carpark	1
		Lack of diversity	1
		Personal safety concerns	1
2	Simpson Park	Fear of off leash dogs	2
1	Blackburn Lake Sanctuary	The park is too busy	1
1	Box Hill Gardens	Personal safety concerns	1
1	Box Hill to Ringwood Bike Path (Brunswick Road)	Fear of speeding cyclists	1
1	Eastern Freeway Linear Reserve	Personal safety concerns	1
1	Halliday Park	The park is too busy	1
1	Walker Park	The park is too busy	1
1	Whitehorse Civic Centre green space	Construction activities	1
1	Wirilda Park	The facilities do not appeal to me or my family	1
12	Not specified	Too far to walk/cycle/travel	3
		Lack of facilities	2
		Lack of lighting	2
		The facilities do not appeal to me or my family	2
		Personal safety concerns	2
		Personal safety concerns - lack of passive surveillance	1
		Fear of off leash dogs	1
		Fear of speeding cyclists	1
		Too close to busy roads	1

A2.11.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Mitcham. The percentages are calculated based on the 199 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

The most popular public space for Mitcham residents are local streets for exercise and large parks, followed by medium parks and small local parks. Park visitation is relatively more frequent compared with the municipal average, indicating a well-supplied open space network. The most popular open space types corresponds with the well recognised parks such as Halliday Park and Yarran Dheran Reserve. Sporting reserves are the least visited open space type with 40% of respondents either not mentioning it or selecting never visit.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
86%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	14%	18%	16%	19%	20%	6%	8%
60%	Sporting reserves	6%	13%	14%	13%	16%	25%	15%
73%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	8%	11%	16%	23%	16%	15%	13%
76%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	8%	13%	15%	21%	21%	12%	12%
80%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	7%	15%	17%	23%	18%	8%	12%
71%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	9%	13%	11%	19%	20%	14%	15%
78%	Small local parks	14%	21%	15%	15%	13%	9%	14%
69%	Urban plazas/squares, e.g. Box Hill Mall	5%	10%	16%	18%	21%	16%	15%
86%	Local streets for exercise	45%	20%	12%	6%	3%	6%	9%

Table B Frequently visited types of open spaces in priority order

This includes park visitation of weekly or higher to reflect park uses that plays a relatively important role in people's everyday life.
Local streets is consistently used as the most popular public space in Mitcham. While large parks have the same rate of visitation as local streets in general, they play almost half of the role as the frequently visited open space. Small local parks play a more important role in the day to day life of the residents. Urban civic plazas are the least visited public space type.

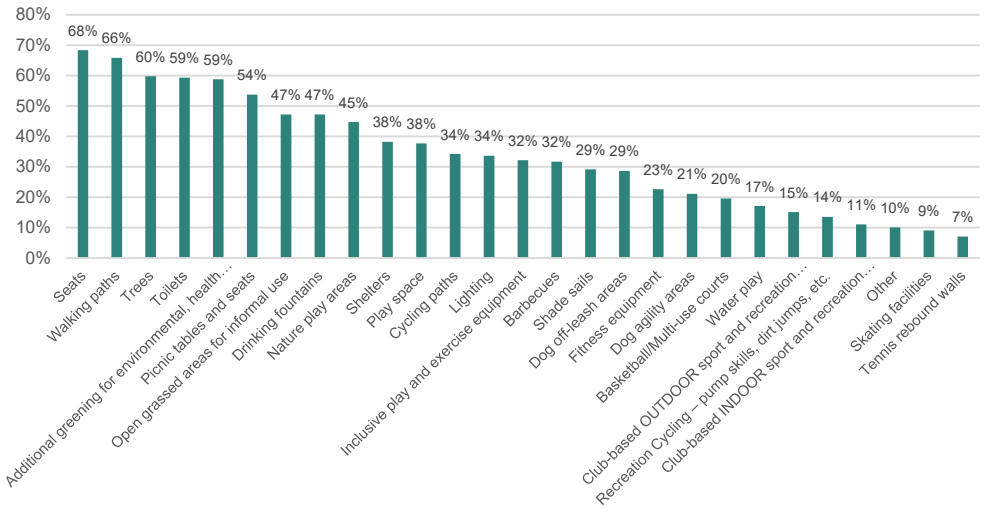
Total	Open Space	Daily	2-3 times a week	Weekly
77%	Local streets for exercise	45%	20%	12%
50%	Small local parks	14%	21%	15%
48%	Large parks and reserves (non-sporting)	14%	18%	16%
39%	Medium parks	7%	15%	17%
35%	Waterway reserves	8%	11%	16%
35%	Linear reserve network	8%	13%	15%
33%	Neighbourhood parks	9%	13%	11%
32%	Sporting reserves	6%	13%	14%
30%	Urban plazas/squares	5%	10%	16%

A2.11.6 Facilities and features in open space

The following graph indicates preference and demand of facilities in open space by Mitcham residents. The percentages are calculated on the number of returned surveys from Mitcham, 199. Respondents indicated that seats, walking paths, trees and toilets were the most prioritised facilities to be provided. Other facilities suggested include bins x 4, dedicated fenced dog park x 2, native flora and fauna x 2, outdoor squash courts, first aid, safe and high quality connections between parks and home, accessible facilities, community gardens, habitats for wildlife, Ninja Park, facilities for teenagers,

athletic tracks, cycling paths and picnic settings under cover.

What facilities and amenities do you think are a priority to provide in our open spaces?



A2.11.7 General comments on open space

Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Mitcham respondents which have been grouped together into topics and assembled in priority order.

No.	General Comments List
42	**Open Space**
5	Open space - valued
4	Open space - proved essential during pandemic
4	Open space - additional required
3	Open space - additional required as density increases
3	Open space - appreciate the choice and variety
2	Open space - protect existing open spaces
2	Open space - protect green space over hardscape
2	Open space - balance structure sports and other uses
1	Open space - balance structure sports and other uses including supporting biodiversity
1	Open space - balance investment between sporting activities and environmental benefits
1	Open space - prioritise nature reservation over sports field
1	Open space - more focus on nature preservation
1	Open space - additional required for green corridors
1	Open space - improve connectivity for wildlife
1	Open space - additional required to connect open space network
1	Open space - well-connected walking tracks valued
1	Open space - safe and comfortable walking links between open spaces and homes will help support health and wellbeing
1	Open space - additional small open spaces required
1	Open space - balance investment in diverse range of sports
1	Open space - improve universal accessibility
1	Open space - prioritise open space development
1	Open space - protect natural bushland against developments
1	Open space - provide public realm at shopping areas
1	Open space - value the natural bushland reserves
31	**Maintenance and Management**
4	Dogs - more dog off leash areas required

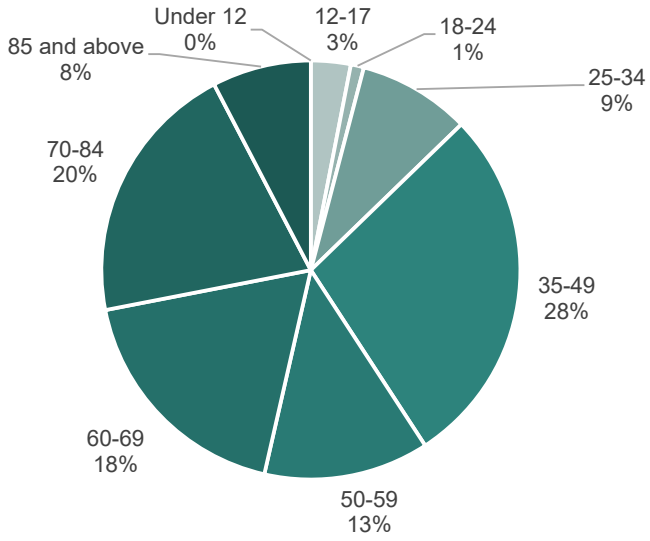
No.	General Comments List
3	Dogs - provide more fenced dog parks
1	Dogs - provide dedicated fenced dog park with agility facilities
1	Dogs - fenced dog parks support social interaction opportunities
1	Dogs - provide fenced dog park and separate from play spaces
1	Dogs - enforce regulations
1	Dogs - limit designated dog parks
1	Dogs - do not provide more dog off leash areas
2	Graffiti - removal required
2	Shared space - conflicts between sporting clubs and dog owners
1	Bushland maintenance - improvement required
1	Drainage - improvement required
1	Management - care for wildlife
1	Minimise fencing open space areas for exclusive uses
1	Open grassed area - more regular maintenance required
1	Open space - improve maintenance
1	Paths - regular clean of dog waste
1	Placemaking - appreciate the interesting events by local park committees
1	Placemaking - provide fitness classes in parks
1	Promote public awareness of natural reserves in Mitcham
1	Promote public awareness on the history of the park
1	Rubbish - remove rubbish from open space
1	Sporting facilities - management model review required
1	Toilets - maintenance required
7	**Trees and vegetation**
1	Increase trees and vegetation
1	More native bushland to support native fauna
1	Ornamental garden beds - additional required
1	Replace grassed area with planting for cooling and wildlife
1	Trees - additional required for shade
1	Trees - increase canopy cover
1	Trees - valued
42	**Park Infrastructure**
3	Toilets - additional required
1	Toilets - additional required to encourage longer stay
1	Toilets - additional required to support longer walks
1	Pavilion toilets should open to public if public funding supported the development
1	Changing Place toilets - required
2	Fitness equipment - additional required
1	Fitness equipment - additional required near playgrounds
1	Provide a large scale outdoor gym co-located but separated from playground
1	Senior fitness equipment - additional required
1	Consider facilities that support physical and social activities for elderly residents
3	Youth space - additional required
1	Youth space - additional required for teenage girls
1	Cycling facilities - major improvements required
1	Informal sporting facilities - additional required i.e. basketball court, tennis re-bound wall, public tennis courts
1	Large pump track required at a central location
1	Recreational bike spaces - additional required i.e. pump track
1	Outdoor squash courts - required
1	Ovals - additional required especially for juniors
3	Water play - additional required
1	Adventure play space required
1	Ninja park - required
1	Play space - more upgraded play spaces required
1	Play space - separate equipment for pre-school and older children
1	Facilities for small children - additional required
1	More nature play over play equipment

No.	General Comments List
1	BBQs - additional required
1	BBQs - additional required south of Whitehorse Road in Mitcham
1	Bins - additional required, i.e. shops nearby
1	Community gardens - additional required
1	Lighting - reduce to protect natural environment
1	Picnic tables - additional required
1	Provide diverse facilities in open spaces
1	Shade sails - additional required
1	Signage - reduce to avoid visual clutter
1	Dogs - waste bags/bins, additional required
5	**Paths**
2	Shared paths - separate cyclists from pedestrians
1	Cycling paths - additional required
1	Shared paths - regulations needed for cyclists
1	Walking tracks - valued
10	**Other**
1	Bike path - provide connected and safe bike path network including local streets
1	Communication - Council website to list open spaces and universally accessible features
1	Connection to Country - include aboriginal art in open spaces and streets
1	Developments - avoid over developing
1	Developments - avoid overshadowing open space
1	Developments - limit developments
1	Gender budgeting to ensure gender equity in amenity provision
1	Open space survey - separate walking and cycling as two distinctive activities
1	Street lighting - additional required
1	Street lighting - minimise impact on residential properties

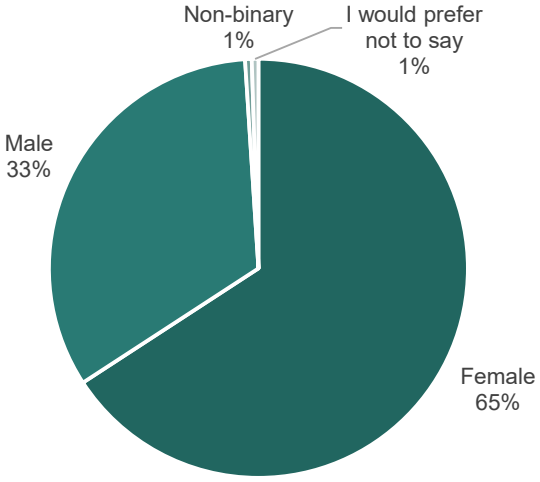
A2.11.8 Information about respondents

In the following table, the percentage is calculated on the total 199 surveys received.

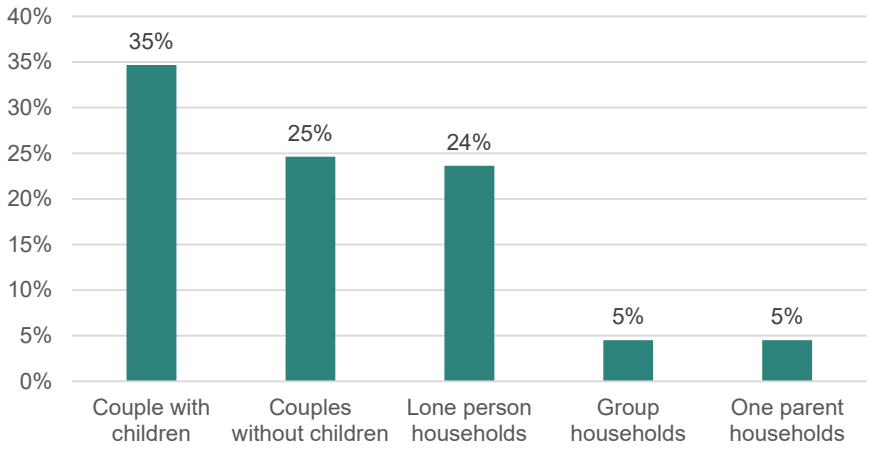
A2.11.8a Age range



A2.11.8b Gender balance

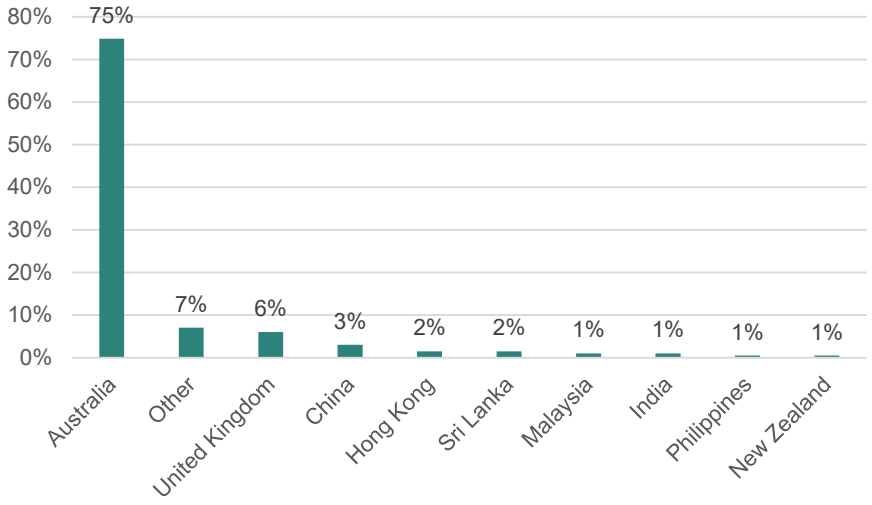


A2.11.8c Household type

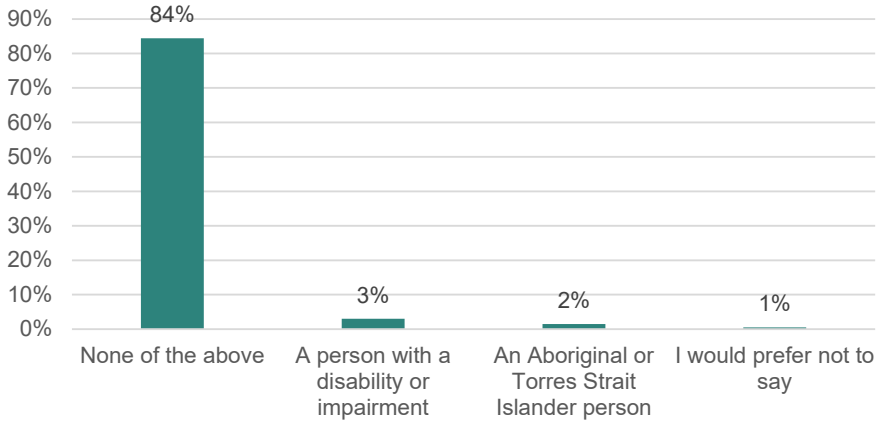


A2.11.8d Country of Origin

Other countries of origin include Canada, Fiji, Germany, Iraq, Ireland, Malta, Singapore, South Africa and United States.



A2.11.8e Please select any of the following that describe you:



A2.8 Mont Albert

Summary of the survey outcomes for Mont Albert

103 respondents indicated they live in Mont Albert. This represents 5 per cent of total surveys received. The Community Profile figures indicate that 3 per cent of the City of Whitehorse population lives in Mont Albert.

Mont Albert is one of the smaller suburbs of Whitehorse both population wise and the area. The previous Mont Albert Railway Station will be decommissioned as part of the Level Crossing Removal Project with a new station located adjacent to the Lorne Parade Reserve.

Mont Albert residents have consistently flagged the lack of open spaces in the local area. There's only one municipal open space, Kingsley Gardens, in the precinct. Beyond the border of Elgar Road, there are large parks including Surrey Park and Box Hill Gardens within Box Hill precinct where high population growth is anticipated.

A2.8.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Mont Albert, 103. The table below illustrates the information, listing the seventeen values in priority order.

67 per cent of respondents consider the "A place to relax and unwind" as the most valued feature of open space closely followed by "Connecting with nature" and "The feeling of space and serenity".

Value	No.	%
A place to relax and unwind	69	67%
Connecting with nature	64	62%
The feeling of space and serenity	60	58%
Native birds and wildlife	59	57%
Trees	57	55%
Just being outside	56	54%
Walking and cycling	55	53%
Urban greening/cooling	55	53%
Place for children to play	46	45%
Dog walking	37	36%
Meeting people/friends	37	36%
Seeing people and activities	31	30%
Knowing that it is there	26	25%
Cultural activities and events	14	14%
Playing team/club-based sports	14	14%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	12	12%
Other: • Beauty (2)	6	6%

Value	No.	%
• Clean toilet facilities (1) • Improve suburb quality (1) • Feels safe (1) • Running (1)		

A2.8.2 Open space within walking distance

In the following table, the percentage is calculated on the total 103 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.8.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home. Mont Albert precinct borders City of Boroondara where residents frequently visit local parks in the neighbouring municipal within their walking distance. Open spaces located in Boroondara are identified using blue text in below table.

No.	Open space within walking distance	%
24	Mont Albert Reserve	23%
21	Kingsley Gardens	20%
14	Surrey Park	14%
11	Lorne Parade Reserve	11%
11	Rowland Street Reserve	11%
11	Windsor Crescent Reserve	11%
7	Gawler Chain	7%
6	Mont Albert Park	6%
5	Mont Albert Shopping Centre public realm	5%
4	Box Hill Gardens	4%
2	Beatty Street Reserve	2%
2	Surrey Drive Reserve	2%
1	Box Hill Mall	1%
1	Local streets near the station	1%
1	Rail corridor - Churchill Street	1%
1	Surrey Gardens	1%

A2.8.2b Reasons for visiting and suggested improvements to open space within walking distance in Mont Albert

The following table lists the reasons why Mont Albert respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Mont Albert Reserve 24	5	Walking	1	Dogs - owners to be responsible for waste
	4	Dog walking	1	Increase deciduous trees for seasonal changes
	3	Play - children	1	Widen the running track to cater for adult runners
	3	Running		
	2	Access - close to home		
	1	Exercising		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Running		
	1	Open space		
	1	Picnics		
	1	Social - meeting family / friends / parties		
	1	Walking - travel through		
Kingsley Gardens 21	5	Dog walking	1	Increase deciduous trees for seasonal changes
	5	Play - children	1	Toilet - additional required
	3	Picnics		
	1	Bird watching		
	1	Exercising		
	1	Explore nature - children		
	1	Fresh air		
	1	Jogging		
	1	Open space - peaceful		
	1	Playground - with grandchildren		
	1	Social - meeting family / friends / parties		
	1	Trees and variety of plants		
Surrey Park 14	4	Dog walking	1	Fitness equipment - additional required
	3	Play - children	1	Good maintenance - BBQ and toilets always clean
	1	Exercising	1	Maintenance improvement - fix lighting timely when not working
	1	Informal ball games	1	Playground upgrade
	1	Informal ball games - basketball	1	Pump track - additional required
	1	Open space		
	1	Modelling boat		
	1	Seeing people and activities		
	1	Sitting around the pond		
	1	Walking		
	1	Watching ducks		
Lorne Parade Reserve 11	3	Play - children	1	Re-green Lorne Parade and surrounding areas
	1	Enjoy nature		
	1	Green space		
	1	Playground - with grandchildren		
	1	Sitting		
	1	Spending time outdoors		
	1	Walking		
Rowland Street Reserve 11	4	Play - children	1	Appreciate the new open space
	2	Dog walking		
	2	Spending time outdoors		
	1	Exercising		
	1	Informal ball games		
	1	Open grassed area for kids to run		
	1	Social - meeting family / friends / parties		
Windsor Crescent Reserve 11	3	Dog walking	1	Improve design and diversity of uses
	3	Play - children	1	Lighting - additional required ie. night lighting in European parks
	2	Walking	1	Maintenance improvement - remove broken glass in softfall mulch
	1	Enjoy nature	1	Playground upgrade
	1	Fresh air		
	1	Green space		
	1	Listening to podcasts		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
Gawler Chain 7	4	Walking	1	Lighting - additional required
	3	Play - children		
	1	Cycling		
	1	Running		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Mont Albert Park 6	2	Walking		
	1	Play - children		
Mont Albert Shopping Centre public realm 5	1	Access – close to shops		
	1	Dog walking		
	1	Sitting		
	1	Social - meeting family / friends / parties		
	1	Using the little street library		
Box Hill Gardens 4	2	Play - children		
	1	Exercising		
	1	Running		
Beatty Street Reserve 2	2	Dog walking		
Surrey Drive Reserve 2	1	Exercising		
	1	Play - children		
Box Hill Mall 1	1	Access – close to shops		
Local streets near the station 1	1	Walking		
Rail corridor along Churchill Street 1	1	Walking		
Surrey Gardens 1				

A2.8.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 103 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.8.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
14	Surrey Park	14%
13	Box Hill Gardens	13%
13	Wattle Park	13%
11	Elgar Park	11%
10	Koonung Creek Linear Reserve	10%
7	Gardiners Creek	7%
5	Blackburn Lake Sanctuary	5%
4	Gawler Chain	4%
3	Beatty Street Reserve	3%
3	Eastern Freeway Linear Reserve	3%
3	Kingsley Gardens	3%
3	Mont Albert Reserve	3%
2	Blacks Walk	2%

No.	Open space visited	%
2	Box Hill South Skate Park	2%
1	Box Hill Tennis Club	1%
1	Box Hill to Ringwood Railway Bike Path	1%
1	Bushy Creek Parklands	1%
1	East Burwood Reserve	1%
1	Halliday Park	1%
1	Laburnum Lot Playground	1%
1	Windsor Crescent Reserve	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
6	Maranoa Botanic Gardens	6%
4	Mont Albert Park	4%
3	Canterbury Sports Ground	2%
2	Anniversary Trail	2%
2	Balwyn Park	2%
2	Canterbury Gardens	2%
2	Lilydale Lake	2%
1	Aranga Reserve Fenced Dog Park	1%
1	Auburn Bowls Club	1%
1	Balwyn Park	1%
1	Highfield Park	1%
1	Jells Park	1%
1	Matlock Street Reserve	1%
1	Mont Albert Park	1%
1	Surrey Gardens	1%
1	The Tan Track	1%
1	Victoria Park Yarra	1%

A2.8.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Mont Albert respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Surrey Park 14	3	Dog walking	1	Increase non-sport community uses
	2	Play - children		
	2	Walking		
	1	Bird watching		
	1	Exercising		
	1	Lake		
	1	Picnic facilities - BBQs		
	1	Running		
	1	Spending time outdoors		
	1	Watching ducks		
Box Hill Gardens 13	3	Play - children	1	Increase deciduous trees for seasonal changes
	3	Running	1	Maintenance improvement - cleaning
	2	Dog walking	1	Maintenance improvement - clean toilet
	2	Exercising	1	Paths - provide universally accessible paths for prams
	1	Fresh air	1	Reference the design of Fitzroy Gardens

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Open space - beauty		
	1	Interesting planting		
	1	Playing table tennis		
	1	Social - meeting family / friends / parties		
	1	Walking		
Wattle Park 13	2	Play - children		
	2	Running		
	2	Walking		
Elgar Park 11	2	Dog walking		
	2	Running		
	2	Social - meeting family / friends / parties		
	2	Walking		
	1	Cycling		
	1	Open space		
Koonung Creek Linear Reserve 10	3	Cycling	1	Cyclists - signal when approaching
	1	Enjoy nature	1	Cyclists - slow down through parks
	1	Exercising	1	Lighting - additional required
	1	Jogging		
	1	Spending time outdoors		
	1	Walking		
Gardiners Creek 7	2	Dog walking	3	Paths – surface needs improvements
	1	Beautiful Australian native plants	2	Improve maintenance - vegetation
	1	Cycling	2	Toilets – additional required
	1	Enjoy nature	1	Improve water quality
	1	Jogging	1	Picnic facilities – additional required
	1	Open space - beauty		
	1	Social - meeting family / friends / parties		
	1	Walking		
Blackburn Lake Sanctuary 5	1	Play - with grandchildren	2	Shelters – additional required
	1	Walking		
Gawler Chain 4	1	Cycling	1	Increase canopy trees
	1	Enjoy nature		
	1	Picnic facilities - BBQs		
	1	Playground - with grandchildren		
	1	Relaxing		
	1	Walking		
Beatty Street Reserve 3	1	A magnificent 100 year old pine tree	1	Improve amenity
	1	Enjoy nature	1	Swings – additional required
	1	Health and wellbeing		
	1	Playground - with grandchildren		
		Sitting		
Eastern Freeway Linear Reserve 3	1	Café	1	Cyclists – conflicts with pedestrians
	1	Dog walking	1	Paths – surface needs improvements
	1	Running		
	1	Social - meeting family / friends / parties		
	1	Walking		
Kingsley Gardens 3	2	Walking	1	Provide more educational program on trees ie. Tree Trail
	1	Exercising	1	Toilets - additional required
	1	Fresh air		
	1	Study native trees		
Mont Albert Reserve 3	2	Play - children		
	1	Walking		
Blacks Walk 2	1	Walking		
Box Hill South	1	Diverse range of activities		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Skate Park 2	1	Skating		
Box Hill Tennis Club 1	1	Club based sport - Tennis		
	1	Exercising		
Box Hill to Ringwood Railway Bike Path 1	1	Running		
Bushy Creek Parklands 1	1	Exercising		
	1	Spending time outdoors		
East Burwood Reserve 1	1	Dog walking		
Halliday Park 1	1	Social - meeting family / friends / parties		
Laburnum Lot Playground 1	1	Walking		
Windsor Crescent Reserve 1	1	Play - with grandchildren	1	Paths - provide universally accessible paths
			1	Rectify the big drop at the end of the slide

A2.8.4 Open space not visited

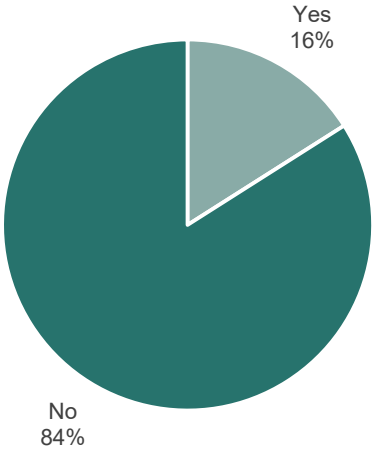
This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

The percentages nominated in Part 1 are a proportion of the total 103 surveys received. The percentages nominated in Part 2 are a percentage of the 16 respondents who answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

16 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.



Part 2 The reasons why you avoid or are unable to visit open space:

The snapshot of reasons for avoiding or unable to visit open space in Mont Albert captures the issues with the open space itself rather than personal circumstance. There are issues common to all open spaces such as personal safety concerns and poor conditions. Some issues are specific to a specific park including adjacency to major roads, unfenced open water and uninviting to non-club members. Personal condition related limiting factors have also been mentioned.

No.	Open space avoided / unable to visit	Reasons	No.
8	Box Hill Mall	Poor conditions ie. dirty	3
		Uninviting	3
		Personal safety concerns ie. drug abuse	2
		Lack of greening	2
		The park is too busy	1
2	Surrey Park	Close to major road – traffic noise	1
		Unfenced open water is a risk for children	1
1	Kingsley Gardens	Close to major road – traffic noise	1
		Personal safety concerns after dark	1
1	Lorne Parade Reserve	Fear of speeding cyclists	1
1	Mont Albert Reserve	Uninviting to non-club members	1
1	Sparks Reserve	Aging facilities	1
		Lack of carpark	1
1	Wattle Park	Personal safety concerns – lack of passive surveillance	1
1	Unspecified	Elderly with reduced mobility sensitive to paths surface condition	1

A2.8.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Mont Albert. The percentages are calculated based on the 103 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

The most public space for Mont Albert residents are local streets for exercise, followed by small local parks. It corresponds with the lack of larger open spaces in this area from neighbourhood level and up. Park visitation is low where daily and 2-3 times a week uses are mostly below 10% of all respondents.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
82%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	3%	10%	17%	25%	28%	11%	7%
64%	Sporting reserves	2%	13%	15%	16%	17%	24%	12%
66%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	3%	4%	13%	16%	29%	19%	15%
62%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	3%	7%	14%	19%	19%	23%	15%
70%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	2%	7%	16%	21%	25%	18%	12%
61%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	6%	9%	10%	19%	17%	27%	12%
78%	Small local parks	17%	23%	16%	14%	9%	9%	13%
63%	Urban plazas/squares, e.g. Box Hill Mall	3%	9%	11%	19%	21%	28%	9%
89%	Local streets for exercise	53%	26%	7%	4%	1%	6%	5%

Table B Frequently visited types of open spaces in priority order

This includes park visitation of weekly or higher to reflect park uses that plays a relatively important role in people's everyday life.
The frequency of park visitation in Mont Albert is lower compared with municipal average. It indicates the correlation between low provision of open spaces leads to less use.

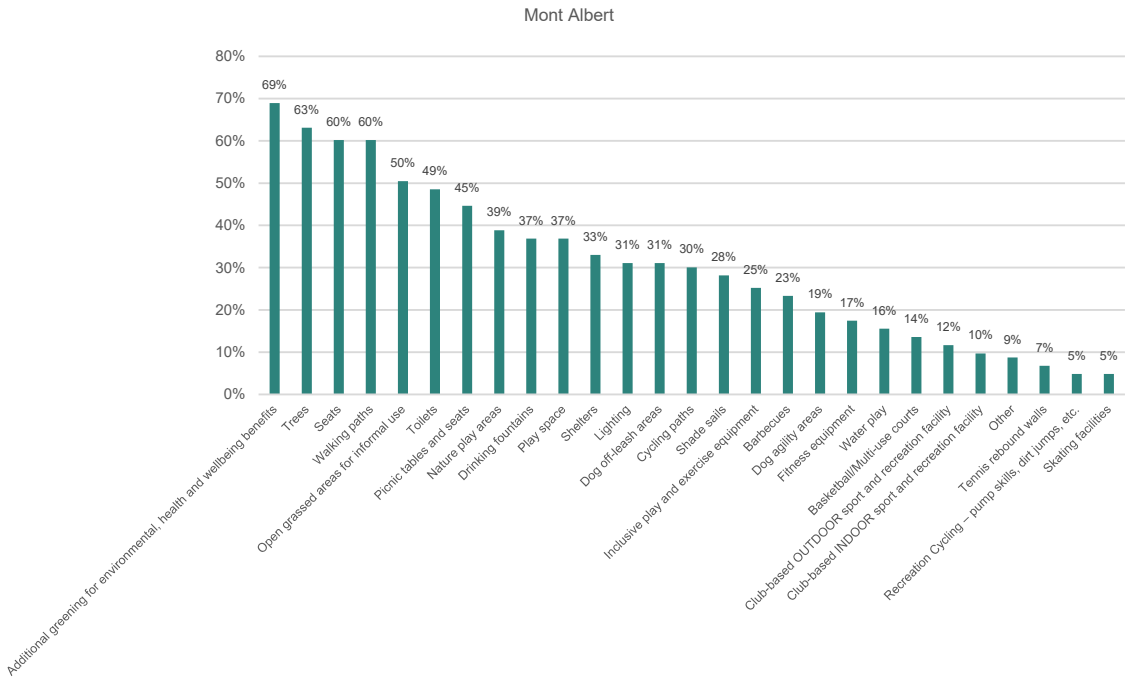
Total	Open Space	Daily	2-3 times a week	Weekly
86%	Local streets for exercise	53%	26%	7%
56%	Small local parks	17%	23%	16%

30%	Large parks and reserves	3%	10%	17%
30%	Sporting reserves	2%	13%	15%
25%	Medium parks	2%	7%	16%
25%	Neighbourhood parks	6%	9%	10%
24%	Linear reserve network for walking and cycling	3%	7%	14%
23%	Urban plazas/squares	3%	9%	11%
20%	Waterway reserves	3%	4%	13%

A2.8.6 Facilities and features in open space

The following graph indicates preference and demand of facilities in open space by Whitehorse residents. The percentages are calculated on the number of returned surveys from Mont Albert, 103. Respondents indicated that seats, walking paths and additional greening were the most prioritised facilities to be provided. Other facilities suggested include community noticeboard, nesting boxes, recreation facilities for adults, bins and running tracks.

What facilities and amenities do you think are a priority to provide in our open spaces?



A2.8.7 General comments on open space

Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Mont Albert respondents which have been grouped together into topics and assembled in priority order.

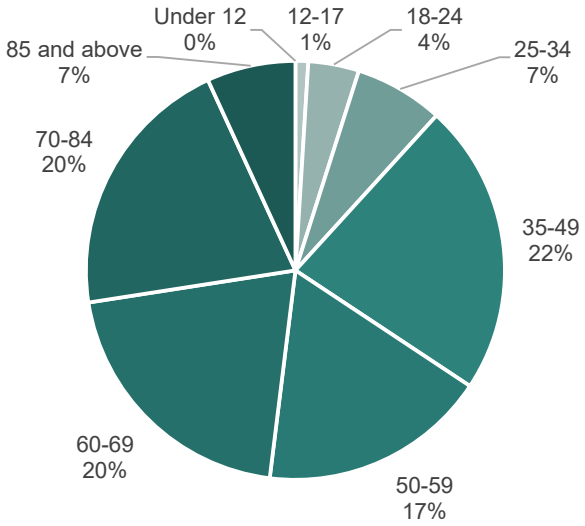
No.	General Comments List
35	**Open Space**
14	Additional open space - no open space within 400m walking distance
4	Additional large open space required in Mont Albert
2	Additional open space required - only one open space within 400m walking distance
1	Additional open space required - no open space within 400m walking distance, Mont Albert has the least parks in Melbourne
1	Additional open space required - Box Hill Brickworks is a good opportunity
1	Additional open space required - Box Hill Brickworks is a good opportunity for passive and active uses. Mont Albert and Surrey Hills have amongst the lowest amount of open space in Melbourne
1	Additional open space required - continue to create new pocket parks
1	Additional open space required - no open space around Mont Albert Train Station
1	Additional open space required at Box Hill high density areas
1	Additional open space required for wildlife and climage change
1	Additional open space required in the west of Whitehorse
1	Additional open space required to compensate open space loss from major transport projects - Box Hill Brickworks is a good opportunity for passive use with indigenous planting
1	Balance sports and passive recreation uses
1	Generally well provisioned and maintained
1	Not always well sited or landscaped, not evenly distributed
1	Open space contribute to livability and health and wellbeing
1	Open space - provide urban square with feature gardens to host local small events
1	Safety and Accessibility - Grandparents with small children have limited choice of parks due to hilly topography in Mont Albert
12	**Maintenance and Management**
2	Dogs - provide more dog friendly areas
1	Dogs – conflicts between dog off leash area and cycling paths
1	Dogs - provide fenced dog park in local areas, ie. Surrey Park
1	Dogs - provide more agility equipment. Council needs to support pet owners for the recognised health benefits.
1	Dogs - provide more dog off leash areas
1	Community involvement - resident group input into where purchases of open space are needed most
1	Community involvement - enhance resident's opportunity to care for open spaces including initiating/maintaining minor park furniture ie. community noticeboard
1	Improve waterway health
1	Maintenance improvement - clean up streams, ponds and waterways
1	Maintenance improvement - regular cleaning required
1	Patrols / CCTV - additional required
11	**Other**
1	Overall strategy - report the status of 2007 Open Space Strategy actions
1	Developments - limit large development
1	Developments - medium/High density development should have setback for landscape as open space
1	Developments - minimise high density living negative impacts on open spaces
1	Developments - minimise negative impacts on the environment
2	LXRP – loss of Lorne Parade Reserve with limited replacement facilities
1	LXRP – significant trees and vegetation loss resulted in noticeable impacts on wildlife, further loss must be prevented
1	LXRP – ensure the heritage Mont Albert station building will be properly re-purposed
1	NELP – negative impacts on natural bushland along Koonung Creek
1	SRL – negative impacts on Box Hill Gardens
16	**Park Infrastructure**
1	BBQs - additional required
1	Bins - additional required
1	Bins - provide bins that birds can't scatter from
1	Bins required for all dog parks
1	Fitness equipment - additional required

No.	General Comments List
1	Lawn bowling facilities – additional required in Mont Albert
1	Lighting - additional required
1	Nature play - additional required
1	Provide facility for children to learn cycling and rollerblading
1	Running tracks – additional required
1	Playgrounds upgrade
1	Seating - additional required
1	Sport fields - valued
1	Tennis rebound wall - additional required
1	Toilets - additional required
1	Water play - additional required
3	**Paths**
1	Paths - additional required for kids to ride bikes and scooters in open spaces
1	Paths - connected cycling paths
1	Paths - connected walking paths for long walks

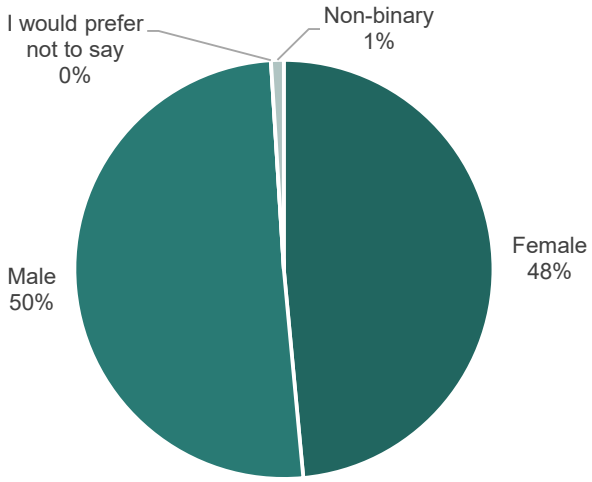
A2.8.8 Information about respondents

In the following table, the percentage is calculated on the total 103 surveys received.

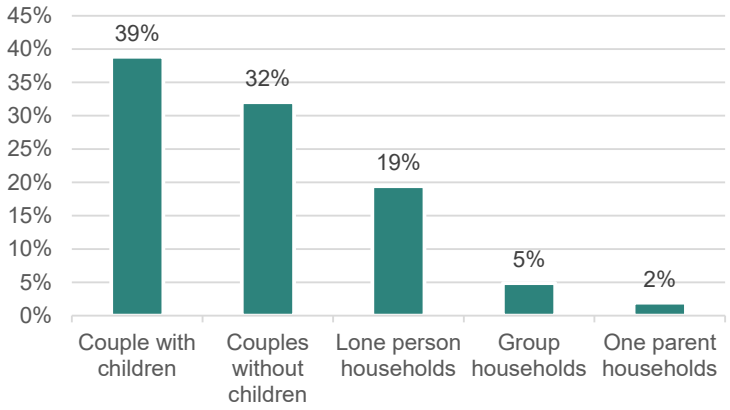
A2.8.8a Age range



A2.8.8b Gender balance

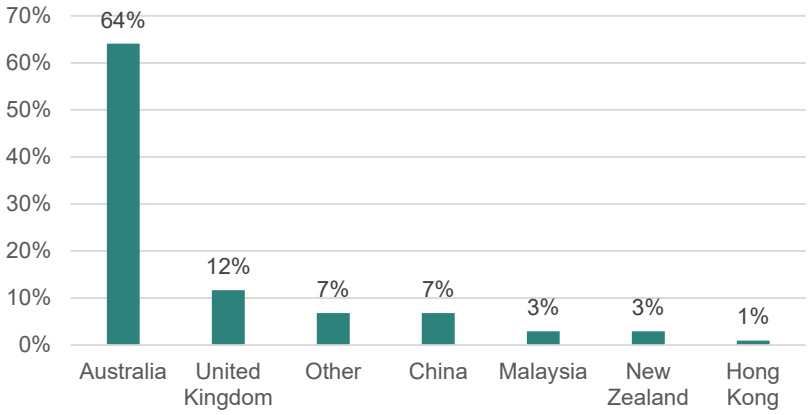


A2.8.8c Household type

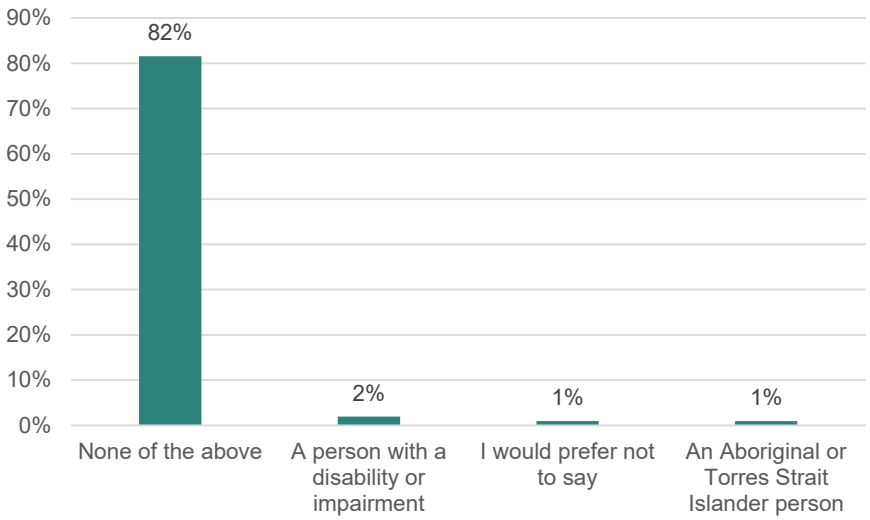


A2.8.8d Country of Origin

Other countries of origin include Indonesia, Singapore, Fiji, South Africa, Taiwan, Turkey, Vanuatu and Zimbabwe.



A2.8.8e Please select any of the following that describe you:



A2.13 Mont Albert North

Summary of the survey outcomes for Mont Albert North

100 respondents indicated they live in Mont Albert North. This represents 4 per cent of total surveys received. The Community Profile figures indicate that 3 per cent of the City of Whitehorse population lives in Mont Albert North.

A2.13.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Mont Albert North, 100. The table below illustrates the information, listing the seventeen values in priority order.

51 per cent of respondents consider the “Walking and cycling” as the most valued feature of open space closely followed by “Native birds and wildlife” and “A place to relax and unwind”.
“ Walking and cycling”, “Native birds and wildlife” and “Place for children to play” were ranked higher than the municipal average, while “Connecting with nature” and “The feeling of space and serenity” were ranked lower than the municipal average.

Value	No.	%
Walking and cycling	51	51%
Native birds and wildlife	47	47%
A place to relax and unwind	46	46%
Trees	44	44%
Place for children to play	43	43%
Just being outside	41	41%
Connecting with nature	38	38%
Urban greening/cooling	34	34%
Meeting people/friends	33	33%
The feeling of space and serenity	32	32%
Dog walking	31	31%
Seeing people and activities	21	21%
Knowing that it is there	16	16%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	13	13%
Playing team/club-based sports	6	6%
Cultural activities and events	6	6%
Other: • Running (2) • Accessibility and connectivity (1) • Urban agriculture in high density areas (1) • Weather protected areas for winter use (1)	5	5%

A2.13.2 Open space within walking distance

In the following table, the percentage is calculated on the total 100 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.13.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
44	Gawler Chain	44%
23	Mont Albert Reserve	23%
18	Koonung Creek Parklands • Koonung Creek Linear Reserve *(14 – 14%)* • Koonung Creek Reserve *(2 – 2%)* • Eastern Freeway Linear Reserve *(2 – 2%)*	18%
16	Elgar Park	16%
6	Ashmole Reserve	6%
3	Manniche Avenue Reserve	3%
1	Box Hill Crescent Reserve	1%
1	Bushy Creek Reserve (West)	1%
1	Local streets	1%
1	Lorne Parade Reserve	1%
1	Windsor Crescent Reserve	1%

A2.13.2b Reasons for visiting and suggested improvements to open space within walking distance in Mont Albert North

The following table lists the reasons why Mont Albert North respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Gawler Chain 44	11	Play - children	3	Playground upgrade
	7	Walking	2	Access - improve pedestrian connections across the streets between the linear reserve segments
	3	Play - with grandchildren	1	Fenced playground - additional required
	3	Dog walking	1	Maintenance improvement required - garden beds weed removal
	3	Picnics incl. BBQ	1	Maintenance improvement required - remove Bursaria spinosa to save trees
	1	Cycling	1	Manage over-crowding ie. Bayside council put five minute limit on swings
	1	Cycling - children	1	Paths - surface needs improvements
	1	Exercising	1	Play equipment - additional required
	1	Feeding birds	1	Playground - weather protection required (sun and rain)
	1	Fresh air	1	Provide play for older boys (8-12 years)
	1	Green space	1	Sand pit - required
	1	Informal ball games/sport	1	Swings - valued
	1	Lunch		
	1	Scootering - children		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Walking - rehabilitation from knee injury		
Mont Albert Reserve 23	6	Dog walking	1	Dogs - separate large dogs from small and older dogs
	4	Walking	1	Essential during pandemic
	3	Informal ball games/sport	1	Increase non-sport community uses
	3	Play - children	1	Lighting - turn on earlier
	3	Play - with grandchildren	1	Paths - surface needs improvements
	2	Jogging	1	Playground - shade sails required over equipment
	1	Access - close to home		
	1	Club based sport		
	1	Exercising		
	1	Green space		
	1	Picnics		
Koonung Creek Linear Reserve 14 *(Part of Koonung Creek Parklands)*	3	Walking	1	Lighting - additional required
	2	Cycling	1	Paths - surface needs improvements
	2	Dog walking		
	1	Jogging		
	1	Scootering - children		
	1	Walking - travel through		
Koonung Creek Reserve 2 *(Part of Koonung Creek Parklands)*	1	Dog walking	1	Paths - surface needs improvements
	1	Walking		
Eastern Freeway Linear Reserve 2 *(Part of Koonung Creek Parklands)*	2	Walking		
Elgar Park 16	5	Walking	1	Paths - surface needs improvements
	3	Dog walking		
	2	Club based sport - cricket		
	2	Play - children		
	1	Play - with family		
	1	Cycling		
	1	Fly kite / drone		
	1	Informal play on the oval		
	1	Seeing people and activities		
	1	Throw Frisbee		
Ashmole Reserve 6	2	Dog walking	1	Maintenance improvement required - grass cutting and clean rubbish
	2	Walking	1	Playground - valued
	1	Access - close to home	1	Seating and picnic setting - additional required
	1	Play - children		
Manniche Avenue Reserve 3	3	Play - children	1	Playground - upgrade
	1	Walking	1	Shelter and shade – additional required
Box Hill Crescent Reserve 1	1	Dog walking		
Bushy Creek Reserve (W) 1	1	Dog walking		
Local streets 1	1	Jogging	1	Paths - surface needs improvements
Lorne Parade Reserve 1	1	Walking		
Windsor Crescent Reserve 1	1	Dog walking		

A2.13.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 100 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.13.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
15	Koonung Creek Parklands • Koonung Creek Linear Reserve *(12 – 12%)* • Koonung Creek Reserve *(2 – 2%)* • Frank Sedgman Reserve *(1 – 1%)*	15%
11	Box Hill Gardens	11%
11	Elgar Park	11%
5	Mont Albert Reserve	5%
4	Blackburn Lake Sanctuary	4%
3	Bushy Creek Parklands *(1 – 1%)* • Bushy Creek Reserve (West) *(1 – 1%)* • Memorial Park *(1 – 1%)*	3%
3	Surrey Park	3%
3	Wattle Park	3%
2	Gardiners Creek	2%
2	Gawler Chain	2%
1	Antonio Park	1%
1	Belmore Road Reserve	1%
1	Box Hill South Skate Park	1%
1	Charles Rooks Reserve	1%
1	Cootamundra Walk	1%
1	Eley Road Reserve	1%
1	Kingsley Gardens	1%
1	Koonung Secondary College	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
2	Maranoa Botanic Gardens	2%
2	Mount Dandenong	2%
2	Winfield Reserve	2%
1	Banksia Park Fenced Dog Park	1%
1	Beckett Park	1%
1	Central Gardens (Hawthorn)	1%
1	Emerald Lake Park	1%
1	Fitzroy Gardens	1%
1	Leigh Park	1%
1	Macleay Park	1%
1	Mont Albert Park	1%
1	Sills Bend Warringal Parkland	1%

1	Treasury Gardens	1%
1	Victoria Park Yarra	1%
1	Yarra Ranges	1%

A2.13.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Mont Albert North respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Koonung Creek Linear Reserve 12 *(Part of Koonung Creek Parklands)*	3	Walking	1	Cyclists - signal passing
	2	Dog walking	1	Motorised bikes - slow through park
	1	Cycling		
	1	Explore bushland		
	1	Nature study		
	1	Playground - with grandchildren		
Koonung Creek Reserve 2 *(Part of Koonung Creek Parklands)*	1	Dog walking		
	1	Walking		
Frank Sedgman Reserve 1 *(Part of Koonung Creek Parklands)*	1	Walking		
Box Hill Gardens 11	1	Jogging		
	1	Open space - pleasant		
	1	Play - children		
	1	Play - with grandchildren		
	1	Scootering - children		
	1	Walking		
Elgar Park 11	2	Walking		
	1	Large open space		
	1	Miniature railway - with grandchildren		
Mont Albert Reserve 5	2	Play - children		
	1	Active recreation - basketball		
	1	Club based sport		
	1	Great facilities		
Blackburn Lake Sanctuary 4	2	Enjoy nature	1	Universal accessible facilities required
	2	Walking		
	1	Social - meeting family / friends / parties		
Bushy Creek Parklands 3 *(Incl. Bushy Creek Reserve West and Memorial Park)*	2	Walking		
	1	Play - children		
Surrey Park 3	1	Dog walking		
	1	Playground - with toilet for longer stay		
	1	Walking		
Wattle Park 3	2	Walking		
	1	Cycling		
	1	Dog walking		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Nature study		
	1	Playground - with grandchildren		
	1	Playground - with toilet for longer stay		
Gardiners Creek 2	1	Dog walking		
	1	Walking		
Gawler Chain 2	1	Dog walking		
	1	Walking		
Antonio Park 1	1	Enjoy nature		
	1	Walking		
Belmore Road Reserve 1	1	Play - children		
Box Hill South Skate Park 1	1	Scootering		
Charles Rooks Reserve 1	1	Enjoy nature		
	1	Walking		
Cootamundra Walk 1	1	Play - children		
Cootamundra Walk 1	1	Enjoy nature	1	Toilet – additional required
	1	Fresh air		
	1	Trees		
	1	Walking		
Eley Road Reserve 1	1	Cycling - children		
	1	Play - children		
	1	Scootering - children		
Frank Sedgman Reserve 1	1	Cycling		
Kingsley Gardens 1	1	Play - children		
Koonung Secondary College 1	1	Netball		

A2.13.4 Open space not visited

This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

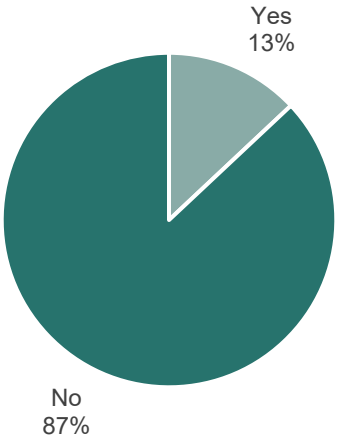
The percentages nominated in Part 1 are a proportion of the total 100 surveys received. The percentages nominated in Part 2 are a percentage of the 13 respondents who answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

13 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.

Part 2 **The reasons why you avoid or are unable to visit open space:**

The snapshot of reasons for avoiding or unable to visit open space in Mont Albert North captures the issues with the open space itself and personal circumstance.



No.	Open space avoided / unable to visit	Reasons	No.
4	Box Hill Gardens	Lack of carpark	2
		Don't feel safe after dark	1
		Feel intimidated by all the young people	1
3	Box Hill Mall	Personal safety concerns	2
		Poorly maintained - rubbish	1
		The park is too busy	1
		Uninviting	1
2	Dog off leash areas	Dogs off leash terrifies children	2
		Dog waste	1
1	Eastern Freeway Linear Reserve	Fear of speeding cyclists	1
1	Kingsley Gardens	Anti-social behaviour	1
1	Koonung Creek Reserve	Poor lighting at night	1
1	Local streets	Poor lighting at night	

A2.13.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Mont Albert North. The percentages are calculated based on the 100 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

The most popular public space for Mont Albert North residents are small local parks, followed by local streets and large parks. Mont Albert North precinct has the highest rate of not completed for many open space types. Urban plazas are the least visited open space type.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
60%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	6%	10%	3%	19%	22%	8%	32%
43%	Sporting reserves	8%	11%	8%	10%	6%	26%	31%
48%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	2%	10%	6%	12%	18%	18%	34%
58%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	10%	18%	15%	9%	6%	13%	29%
47%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	2%	6%	5%	21%	13%	15%	38%
55%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	17%	15%	12%	8%	3%	10%	35%
69%	Small local parks	27%	18%	12%	7%	5%	12%	19%
32%	Urban plazas/squares, e.g. Box Hill Mall	1%	2%	7%	10%	12%	25%	43%
67%	Local streets for exercise	40%	15%	6%	1%	5%	9%	24%

Table B Frequently visited types of open spaces in priority order

This includes park visitation of weekly or higher to reflect park uses that plays a relatively important role in people's everyday life.

Local streets is consistently used as the most popular public space in Mont Albert North. Small local parks are the second most popular open space types. Neighbourhood parks and linear reserves are more frequently visited open space types compared with many other precincts, which can potentially be attributed to the Gawler Chain, a neighbourhood park and linear reserve at the same time. While both being linear reserves, Gawler Chain is more appreciated by the residents compared with pipe track. It indicates that amenities also play a role in attracting open space uses.

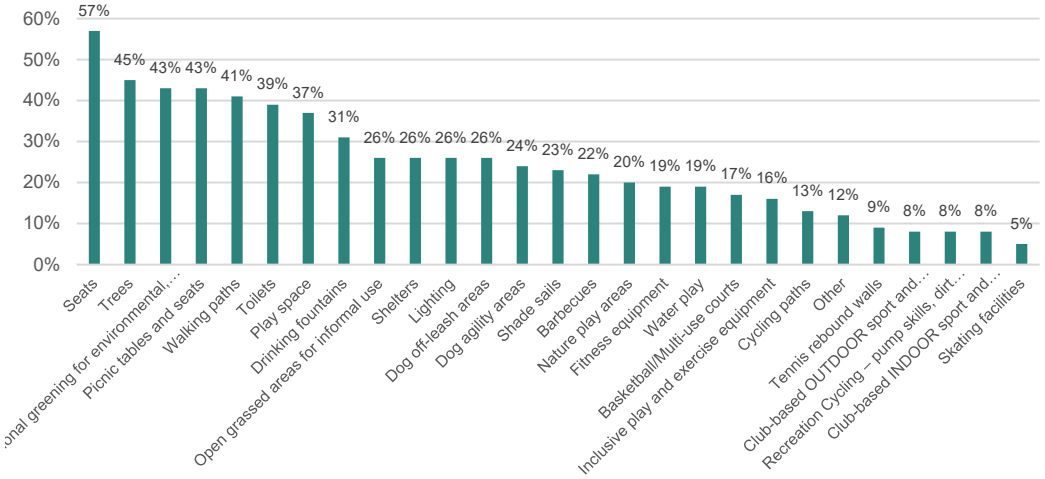
Total	Open Space	Daily	2-3 times a week	Weekly
61%	Local streets for exercise	40%	15%	6%
57%	Small local parks	27%	18%	12%
44%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	17%	15%	12%
43%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	10%	18%	15%
27%	Sporting reserves	8%	11%	8%
19%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	6%	10%	3%
18%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	2%	10%	6%

13%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	2%	6%	5%
10%	Urban plazas/squares, e.g. Box Hill Mall	1%	2%	7%

A2.13.6 Facilities and features in open space

The following graph indicates preference and demand of facilities in open space by Mont Albert North residents. The percentages are calculated on the number of returned surveys from Mont Albert North, 100. Respondents indicated that seats, trees, additional greening for environmental, health and wellbeing benefits and picnic settings were the most prioritised facilities to be provided. Other facilities suggested include fenced dog park, fitness equipment, safe cycling routes, community gardens, swing for teenage girls, bins, native fauna and flora, habitat for wildlife, fencing facilities, play area for older boys, community noticeboards and fenced playground.

What facilities and amenities do you think are a priority to provide in our open spaces?



A2.13.7 General comments on open space

Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Mont Albert North respondents which have been grouped together into topics and assembled in priority order.

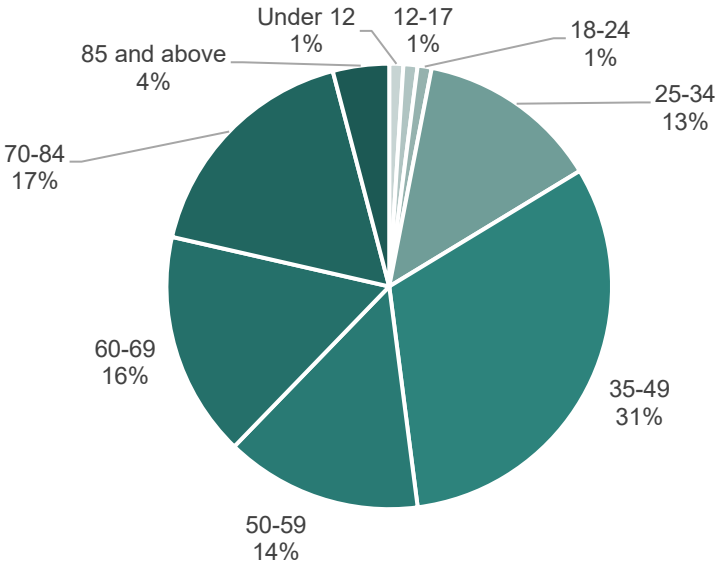
No.	General Comments List
13	**Open Space**
1	Protect existing open spaces
1	Appreciate the high quality open spaces in Whitehorse
1	Appreciate the variety of open spaces
1	Local open spaces proved essential during pandemic
1	Open space - valued
1	Box Hill Gardens are a pleasant place
1	Additional open space required for environment and climate
1	Additional open space required for wildlife corridor
1	Additional bushland for climate and wildlife
1	Protect bushland areas
1	Provide connected linear open space with bike paths for safe commuting
1	Additional open space required - purchase 24 Belgravia Avenue to connect with Manniche Avenue
1	Use open space to display and educate aboriginal cultures

No.	General Comments List
15	**Maintenance and Management**
5	Dogs - provide fenced dog park
1	Dogs - provide fenced dog park with agility facilities
1	Dogs - provide more dog off leash areas, severe shortage when sports are in progress during weekends
1	Dogs - better patrol dogs on lead areas
1	Dogs - limit dog off leash areas
1	Limit single use open space areas
1	Open the athletic tracks to public
1	Place making - more free community activities/events ie. Spring festival and Carols
1	Place making - more free community activities/events for senior residents
1	Appreciate council maintains open spaces well
1	Vandalism and graffiti is abundant
7	**Trees and vegetation**
1	Additional greening required
1	Increase indigenous trees and vegetation
1	Increase indigenous trees and vegetation for biodiversity
1	Increase trees
1	Monitor understory species success rate to select suitable species - some new planting (2019 onwards) have high failure rate
1	Replace some grass areas with trees and urban agriculture for sustainability
1	Replace trees damaged by storm
19	**Park Infrastructure**
2	Additional shade required
2	More areas for teenagers to exercise and play sports, i.e. basketball
2	Playgrounds – keep upgrading them
1	Playgrounds – bigger and better playgrounds needed in Whitehorse
1	Playgrounds – replace metal play equipment - gets very hot in summer
1	Playgrounds without fence decimates parents who are outnumbered by their children, i.e. multiple births, single parents and children with developmental disorders etc.
1	Water play required, i.e. Spraygrounds in Woodlands township
1	Community gardens - additional required
1	Community gardens - additional required at the northwestern corner of Whitehorse
1	Community gardens - additional required for social cohesion and health and wellbeing benefits
1	Community noticeboard - additional required
1	Covered picnic and BBQ facilities - additional required
1	Drinking fountains - additional required
1	Lighting - additional required (solar)
1	Limit paved areas in open space
1	Toilets - additional required to encourage longer stay
1	**Paths**
1	Provide connected bike paths through open spaces and safe on-road bike lanes
3	**Other**
1	Developments - consider environmental impacts
1	NELP – severe damage to open space areas
1	NELP – loss of open space and negative impacts on peacefulness of the suburb

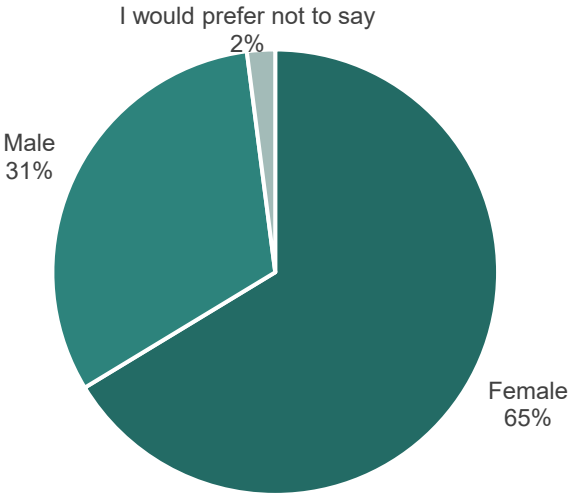
A2.13.8 Information about respondents

In the following table, the percentage is calculated on the total 100 surveys received.

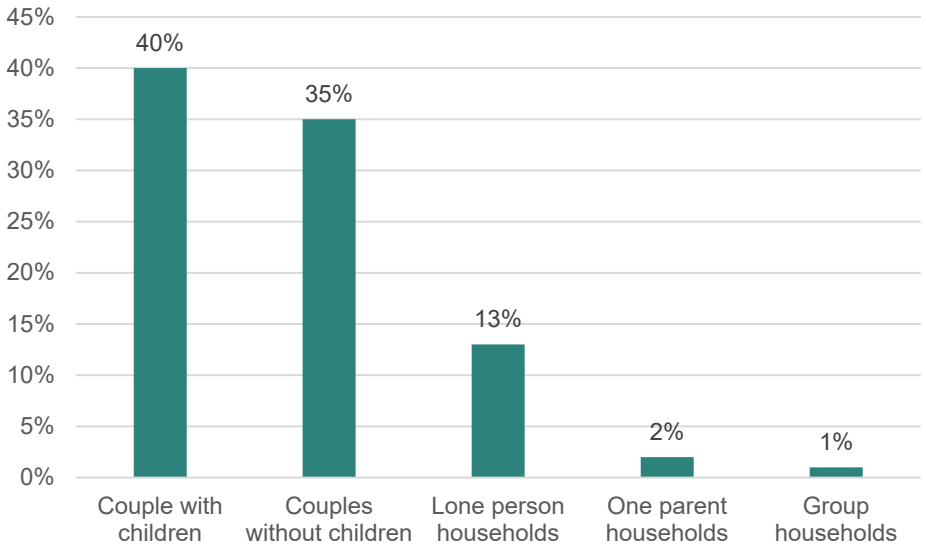
A2.13.8a Age range



A2.13.8b Gender balance

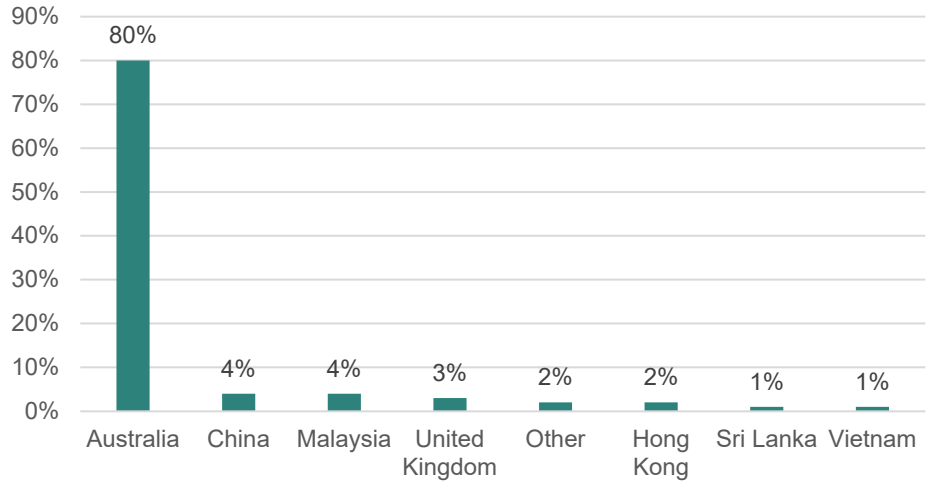


A2.13.8c Household type

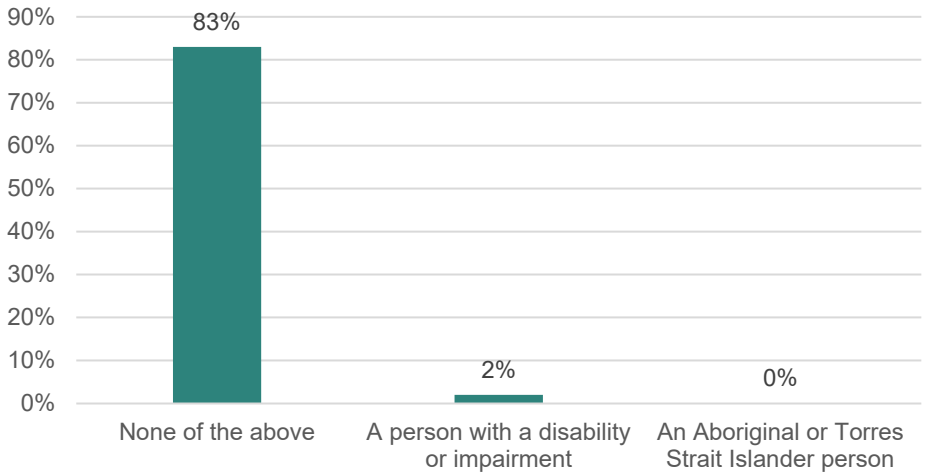


A2.13.8d Country of Origin

Other countries of origin include Singapore and Spain.



A2.13.8e Please select any of the following that describe you:



A2.14 Nunawading

Summary of the survey outcomes for Nunawading

138 respondents indicated they live in Nunawading. This represents 7 per cent of total surveys received. The Community Profile figures indicate that 7 per cent of the City of Whitehorse population lives in Nunawading.

A2.14.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Nunawading, 138. The table below illustrates the information, listing the seventeen values in priority order.

67 per cent of respondents consider the “A place to relax and unwind” as the most valued feature of open space closely followed by “Trees” and “Walking and cycling” which is similar to the municipal average. “ Meeting people/friends”, “Seeing people and activities” and “Casual active recreation” were ranked higher than the municipal average, while “Connecting with nature” was ranked lower than the municipal average.

Value	No.	%
A place to relax and unwind	92	67%
Trees	88	64%
Walking and cycling	84	61%
Just being outside	82	59%
Connecting with nature	80	58%
Native birds and wildlife	73	53%
Meeting people/friends	72	52%
Place for children to play	69	50%
The feeling of space and serenity	68	49%
Seeing people and activities	61	44%
Urban greening/cooling	54	39%
Dog walking	50	36%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	45	33%
Knowing that it is there	33	24%
Cultural activities and events	30	22%
Playing team/club-based sports	26	19%
Other: • Commuting to school, shops and other destinations etc. (2) • BBQs (1) • Movie nights (1) • Photography (1) • Playing music in the park (1) • Scouts (1)	7	5%

A2.14.2 Open space within walking distance

In the following table, the percentage is calculated on the total 138 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.14.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
26	Tunstall Park	19%
22	Blackburn Lake Sanctuary • Clifton St Playground *(1 – 1%)*	16%
17	Ronald E Gray Reserve	12%
14	Eastern Freeway Linear Reserve	10%
12	Charles Rooks Reserve	9%
12	Halliday Park	9%
11	Walker Park	8%
7	Whitehorse Civic Centre green space	5%
7	Wren Close Reserve	5%
6	Pipe Track Reserve	4%
5	Cootamundra Walk *(4 – 3%)* • Elm St park (1 – 1%)	4%
5	Junction Road Reserve	4%
5	Lemon Grove Reserve	4%
5	Yaminga Play Area	4%
4	Wood Park	3%
3	Dagola Reserve	2%
3	Jubilee Street Reserve	2%
3	Mount Pleasant Road Primary School	2%
3	Slater Reserve	2%
3	Warekila Reserve	2%
2	Blackburn Creeklands	1%
2	Box Hill to Ringwood Bike Path	1%
2	Felicia Dale	1%
2	Nicoll Park	1%
1	Brentford Square	1%
1	Britannia Mall	1%
1	Candlebark Park	1%
1	Greenglade Court Reserve	1%
1	Jean-Lake Reserve	1%
1	Linvale Walk	1%
1	Schwerkolt Cottage	1%
1	Yarran Dheran	1%

A2.14.2b Reasons for visiting and suggested improvements to open space within walking distance in Nunawading

The following table lists the reasons why Nunawading respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Tunstall Park 26	9	Play - children	3	Informal recreational facilities - basketball court and skate area required
	6	Dog walking	1	Toilet - required
	3	Nunawading Community Hub		
	3	Social - meeting family / friends / parties		
	3	Spending time outdoors		
	2	Walking		
	2	Relaxing		
	1	Access - close to home		
	1	BBQ		
	1	Cultural events		
	1	Green space		
	1	Scout activities		
Blackburn Lake Sanctuary 22 *(Incl. Clifton St Playground)*	5	Enjoy nature	1	Playground - upgrade with more swings
	4	Access - close to home	1	Wildlife - consider introducing koalas
	4	Walking	1	Youth facilities required - basketball court, tennis rebound wall etc.
	3	Play - children		
	3	Spending time outdoors		
	2	Open space - ambience, beauty		
	2	Relaxing		
	1	Bushland - escape from the built environment		
	1	Picnics		
	1	Social - meeting family / friends / parties		
	1	Trees		
	1	Wildlife		
Ronald E Gray Reserve 17	5	Play - children	2	Toilet - required
	5	Social - meeting family / friends / parties	1	Amenities - additional required
	3	Walking	1	Improve safety - manage anti-social behaviours
	2	Green space		
	2	Open space		
	2	Spending time outdoors		
	1	Access - close to home		
	1	Cultural activities and events		
	1	Dog walking		
	1	Fresh air		
	1	Informal ball games		
	1	Play - with grandchildren		
	1	Walking - travel through		
Eastern Freeway Linear Reserve 14	10	Walking	1	Paths - surface upgrades for prams
	2	Dog walking	1	Provide a stone fence along Springvale Road
	2	Spending time outdoors		
	1	Open space		
	1	Social - meeting family / friends / parties		
	1	Walking - travel through		
Charles Rooks Reserve 12	6	Play - children	1	Open space - improve this open space to be more inspiring
	2	Access - close to home	1	Support teenagers initiative on bike track
	2	Walking		
	1	Dog walking		
	1	Enjoy nature		
	1	Green space		
Halliday Park 12	4	Social - meeting family / friends / parties	1	Paths - surface upgrades
	3	Green space		
	3	Play - children		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	2	Relaxing		
	2	Walking		
	1	Active recreation - basketball courts		
	1	Dog walking		
	1	Fresh air		
	1	Spending time outdoors		
	1	Watching cricket and football		
Walker Park 11	3	Club based sport	1	Oval – additional required
	2	Club based sport - football		
	2	Dog walking		
	2	Social - meeting family / friends / parties		
	1	Access - close to home		
Whitehorse Civic Centre green space 7	3	Access - close to home		
	3	Spending time outdoors		
	1	Dog walking		
	1	Green space		
	1	Relaxing		
Wren Close Reserve 7	5	Play - children	1	Accessible toilet - required
	1	Access - close to the retirement village	1	Toilet - required
	1	Dog walking		
	1	Nature play in bushland		
	1	Spending time outdoors		
	1	Walking		
Pipe Track Reserve 6	3	Walking	1	Lighting - additional required
	2	Spending time outdoors	1	Paths - surface upgrades
	1	Cycling	1	Redevelopment and engagement with community required
	1	Green space	1	Universal accessibility - improvement required
	1	Jogging		
	1	Walking - travel through		
Cootamundra Walk 5	1	Dog walking	1	Fitness equipment - required
	1	Play - children		
	1	Recreation		
	1	Spending time outdoors		
	1	Walking		
Junction Road Reserve 5	2	Walking	1	Paths - sealed surface required
	1	Access - close to home		
	1	Dog walking		
	1	Relaxing		
	1	Trees		
Lemon Grove Reserve 5	3	Play - children	1	Playground upgrade
	1	Access - close to home	1	Seating - additional required
	1	Relaxing		
	1	Walking		
Yaminga Play Area 5	3	Play - children	1	Playground - upgrade
	1	Access - close to home		
	1	Dog walking		
	1	Spending time outdoors		
	1	Trees		
Wood Park 4	2	Play - children	1	Daylight the creek for water life habitat
	1	Green space	1	Inclusive exercise equipment required - adjacent to Nadrasca
	1	Walking - travel through	1	Provide more communal facilities
			1	Toilet - required
Dagola Reserve 3	2	Play - children		
	1	Dog walking		
	1	Nature play in bushland		
	1	Walking		
Jubilee Street Reserve 3	1	Play - children		
	1	Spending time outdoors		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Mount Pleasant Road Primary School 3	2	Play - children		
	1	Green space		
Slater Reserve 3	2	Play - children		
	1	Community gardens		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
	1	Walking		
Warekila Reserve 3	3	Play - children		
	1	Access - close to home		
	1	Walking		
Blackburn Creeklands 2	2	Enjoy nature		
	1	Picnics		
	1	Walking		
Box Hill to Ringwood Bike Path 2	2	Walking	1	Lighting - additional required
Felicia Dale 2	1	Dog walking		
	1	Green space		
	1	Play - children		
Nicoll Park 2	2	Dog walking		
	1	Access – close to home		
Brentford Square 1	1	Social - meeting family / friends / parties		
Britannia Mall 1	1	Play music	1	Power outlet for music equipment - required
Candlebark Park 1	1	Play - children		
Greenglade Court Reserve 1	1	Play - children		
	1	Walking		
Jean-Lake Reserve 1	1	Walking		
Linvale Walk 1	1	Enjoy nature		
	1	Walking		
Schwerkolt Cottage 1	1	Relaxing		
Yarran Dheran 1	1	Relaxing		
	1	Walking		

A2.14.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 138 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.14.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
32	Blackburn Lake Sanctuary	23%

No.	Open space visited	%
26	Halliday Park	19%
11	Box Hill Gardens	8%
6	Blackburn Creeklands *(1 – 1%)* • Blacks Walk *(3 – 2%)* • Kalang Park *(2 – 2%)*	4%
6	Mullum Mullum Creek	4%
4	Koonung Creek Parklands *(1 – 1%)* • Eastern Freeway Linear Reserve *(3 – 2%)*	3%
4	Slater Reserve	3%
4	Tunstall Park	3%
3	Morton Park	2%
3	Nicoll Park	2%
3	Springfield Park	2%
3	Yarran Dheran	2%
2	Dandenong Creek Trail	1%
2	Davy Lane	1%
2	Heatherdale Creeklands • Heatherdale Reserve *(1 – 1%)* • Simpson Park *(1 – 1%)*	1%
2	Pipe Track Reserve	1%
1	Box Hill Mall	1%
1	Candlebark Park	1%
1	Charles Rooks Reserve	1%
1	Cootamundra Walk	1%
1	Dagola Reserve	1%
1	Elgar Park	1%
1	Gardiners Creek	1%
1	Junction Road Reserve	1%
1	Koonung Park	1%
1	Lemon Grove Reserve	1%
1	Linvale Walk	1%
1	Mullauna College	1%
1	Ronald E Gray Reserve	1%
1	Schwerkolt Cottage	1%
1	Surrey Drive Reserve	1%
1	Surrey Park	1%
1	Walker Park	1%
1	Whitehorse Reserve	1%
1	Wren Close Reserve	1%
1	Yaminga Play Area	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
7	Ruffey Lake Park	8%
5	Oxford Street Reserve	2%
1	Federal Reserve	1%
1	Port Melbourne Foreshore	1%
1	Ringwood Public Golf Course	1%
1	Ross Reserve	1%
1	Warrandyte Village	1%
1	Zerbes Reserve	1%

A2.14.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Nunawading respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Blackburn Lake Sanctuary 32	11	Enjoy nature		
	10	Play - children		
	10	Walking		
	6	Social - meeting family / friends / parties		
	3	Relaxing		
	2	Dog walking		
	2	Open space - escape from the built environment		
	2	Open space - peaceful		
	2	Wildlife		
	1	Exercising		
	1	Fresh air		
	1	Open space		
	1	Open space - ambience, beauty		
	1	Photography		
	1	Recreation		
	1	Sitting		
	1	Walking around the lake		
Halliday Park 26	16	Play - children	1	BBQ - shade required
	9	Social - meeting family / friends / parties	1	Play equipment doesn't support group uses
	3	Walking	1	Play equipment too spread
	2	Active recreation - basketball		
	2	Open space		
	2	Picnics		
	2	Running		
	1	BBQ		
	1	Cultural activities and events		
	1	Cycling		
	1	Diverse range of activities		
	1	Exercising		
	1	Informal ball games - basketball		
	1	Multi-age facilities		
	1	Play - with grandchildren		
	1	Recreation		
Box Hill Gardens 11	4	Play - children	2	Carpark - additional required
	3	Active recreation	1	Public transport connection required
	3	Social - meeting family / friends / parties	1	Open space - enlarge/extend this open space
	1	Access - close to hospital		
	1	Active recreation - basketball		
	1	Green space		
	1	Relaxing		
Blackburn Creeklands 6 *(Incl. Blacks Walk and Kalang Park)*	3	Walking		
	2	Enjoy nature		
	2	Walking - travel through		
	1	Running		
	1	Seeing people and activities		
Mullum Mullum Creek 6	5	Walking		
	2	Enjoy nature		
	1	Exercising		
	1	Open space - ambience, beauty		
	1	Social - meeting family / friends / parties		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Wildlife		
Koonung Creek Parklands 4 *(Incl. Eastern Freeway Linear Reserve)*	4	Walking		
	2	Dog walking		
	1	Enjoy nature		
	1	Spending time outdoors		
	1	Walking - travel through to Toast Nunawading Café		
Slater Reserve 4	1	Club based sport		
	1	Dog walking		
	1	Enjoy nature		
	1	Relaxing		
Tunstall Park 4	3	Play - children	1	Lighting - required along connection between Community Hub and public transport stops
	1	Cultural activities and events		
	1	Dog walking		
	1	Walking - travel through		
Morton Park 3	1	Club based sport - cricket		
	1	Club based sport - football		
	1	Fresh air		
	1	Recreation		
	1	Walking		
Nicoll Park 3	3	Dog walking		
	2	Club based sport - tennis		
Springfield Park 3	2	Club based sport		
	1	Dog walking		
Yarran Dheran 3	2	Enjoy nature		
	1	Dog walking		
	1	Open space - ambience, beauty		
	1	Open space - escape from the built environment		
	1	Open space - peaceful		
	1	Sitting		
Dandenong Creek Trail 2	2	Walking		
	1	Enjoy nature		
	1	Relaxing		
Davy Lane 2	3	Dog walking	1	Dogs - waste bags/bins, additional required
	1	Informal ball games - soccer		
	1	Open space		
Heatherdale Creeklands 2 *(Incl. Heatherdale Reserve and Simpson Park)*	1	Club based sport - tennis		
	1	Dog walking		
Pipe Track Reserve 2	2	Walking	1	General improvements required
	1	Cycling	1	Redevelopment and engagement with community required
	1	Walking - travel through		
Box Hill Mall 1	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
Candlebark Park 1	1	Green space	1	Additional amenities required
Charles Rooks Reserve 1	1	Dog walking		
Cootamundra Walk 1	1	Running		
Dagola	1	Dog walking	1	Playground - improve safety from lack of

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Reserve 1				passive surveillance
Elgar Park 1	1	Social - meeting family / friends / parties		
Gardiners Creek 1	1	Social - meeting family / friends / parties		
Junction Road Reserve 1	1	Dog walking		
	1	Exercising		
Koonung Park 1	1	Club based sport - football		
Lemon Grove Reserve 1	1	Play - children		
Linvale Walk 1	1	Walking - travel through		
Mullauna College 1	1	Club based sport - football		
Ronald E Gray Reserve 1	1	Walking	1	Accessibility - improvement required
Schwerkolt Cottage 1	1	Walking		
Surrey Drive Reserve 1	1	Access - close to work		
	1	Open space		
Surrey Park 1	1	Aqualink		
Walker Park 1	1	Club based sport		
	1	Play - children		
Whitehorse Reserve 1	1	Playing tennis		
Wren Close Reserve 1	1	Play - children		
	1	Walking		
Yaminga Play Area 1	1	Play - children		

A2.14.4 Open space not visited

This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

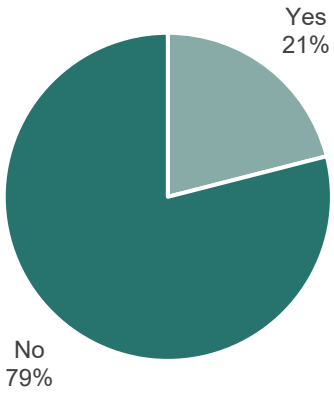
The percentages nominated in Part 1 are a proportion of the total 138 surveys received. The percentages nominated in Part 2 are a percentage of the 29 respondents who answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

21 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.

Part 2 The reasons why you avoid or are unable to visit open space:

The snapshot of reasons for avoiding or unable to visit open space in Nunawading captures the issues with the open space itself and personal circumstance.



No.	Open space avoided / unable to visit	Reasons	No.
2	Box Hill Gardens	Lack of carpark despite great facilities	1
		Poor micro-climate due to surrounding high rises	1
2	Box Hill Mall	Lack of carpark	1
		Personal safety concerns - anti-social behaviours	1
		Uninviting	1
1	Brittania Mall	Personal safety concerns - anti-social behaviours	1
1	Dagola Reserve	Personal safety concerns	1
1	Halliday Park	The park is too busy	1
		Poorly serviced public toilet	1
1	Nicoll Park	Fear of off-leash dogs	1
1	Pipe Track Reserve	Lack of lighting	1
1	Waterways	Mosquitoes	1
1	Wood Park	Personal safety concerns	1
18	Not specified	Too far to walk/cycle/travel - elderly	4
		Too far to walk/cycle/travel	3
		Close to major roads	2
		Lack of tree shade	2
		Personal safety concerns	2
		Personal safety concerns - anti-social behaviours	1
		Difficult to get to	1
		Graffiti	1
		Lack of toilet	1
		Poorly maintained	1
		The park is too busy	1
		Traffic noise	1

A2.14.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Nunawading. The percentages are calculated based on the 138 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

The most popular public space for Nunawading residents are local streets for exercise, followed by large parks and small local parks. It could be benefit from the close proximity with Blackburn Lake Sanctuary in the adjacent precinct. The least visited open space type by a significant gap are sporting reserves, which is expected as there is only one sporting reserve, Walker Park, in this precinct.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
84%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	8%	16%	15%	25%	20%	8%	8%
59%	Sporting reserves	2%	14%	15%	12%	17%	22%	19%
70%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	2%	7%	12%	20%	29%	15%	15%
70%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	8%	11%	14%	19%	17%	15%	15%
78%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	3%	5%	19%	27%	24%	11%	12%
77%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	9%	14%	26%	13%	14%	7%	17%
80%	Small local parks	13%	17%	22%	17%	10%	4%	16%
72%	Urban plazas/squares, e.g. Box Hill Mall	1%	10%	20%	20%	20%	9%	18%
87%	Local streets for exercise	37%	24%	16%	7%	3%	1%	10%

Table B Frequently visited types of open spaces in priority order

This includes park visitation of weekly or higher to reflect park uses that plays a relatively important role in people's everyday life.

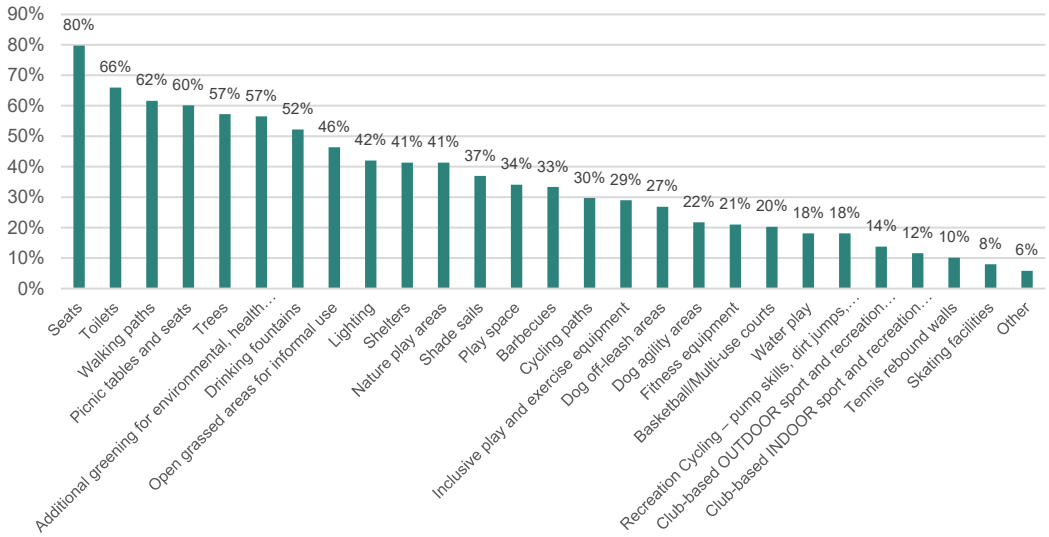
Local streets is consistently used as the most popular public space in Nunawading. Small local parks are the second most popular open space type. Large parks while ranked second in the general visitation, they play a smaller role in the frequently visited open space type, most likely due to it being beyond the walking distance from large areas of the precinct. Waterways, medium parks and sporting reserves play a small role in Nunawading residents' day to day life.

Total	Open Space	Daily	2-3 times a week	Weekly
77%	Local streets for exercise	37%	24%	16%
52%	Small local parks	13%	17%	22%
49%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	9%	14%	26%
39%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	8%	16%	15%
33%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	8%	11%	14%
32%	Urban plazas/squares, e.g. Box Hill Mall	1%	10%	20%
31%	Sporting reserves	2%	14%	15%
27%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	3%	5%	19%
21%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	2%	7%	12%

A2.14.6 Facilities and amenities in open space

The following graph indicates preference and demand of facilities in open space by Nunawading residents. The percentages are calculated on the number of returned surveys from Nunawading, 138. Respondents indicated that seats, toilets, walking paths and picnic settings were the most prioritised facilities to be provided. Other facilities suggested include beach chairs, music performance space, walking paths separated from cycling, social space for young adult female, natural creeks, community gardens and fenced dog park.

What facilities and amenities do you think are a priority to provide in our open spaces?



A2.14.7 General comments on open space

Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Nunawading respondents

which have been grouped together into topics and assembled in priority order.

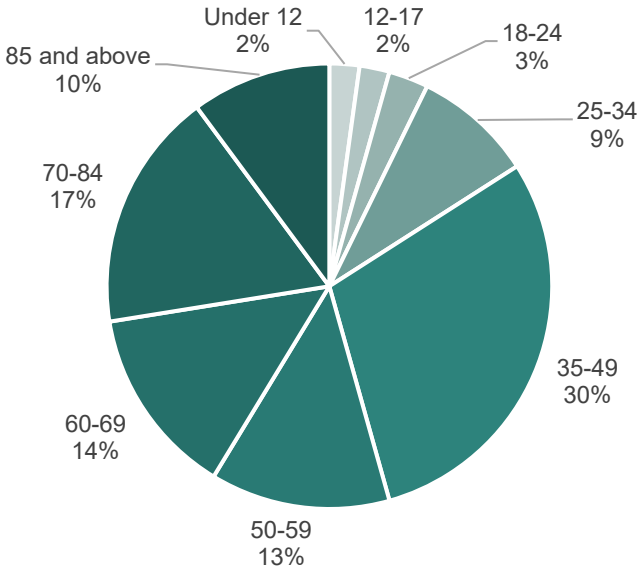
No.	General Comments List
23	**Open Space**
4	Open space - valued
3	Open space - proved essential during pandemic
2	Open space - protect what there is
2	Open space - additional required as density increases
1	Open space - additional required adjacent to activity centres
1	Open space - urban civic space required in Nunawading
1	Open space - additional required in Box Hill
1	Open space - additional required in Nunawading
1	Open space - additional required within 400m walking distance
1	Open space - strengthen linear open space to connect destinations
1	Small local links - additional required
1	Open space - value high quality reserves close to home
1	Open space - appreciate the choice and variety
1	Open space - maximise green area over built form
1	Open space - naturalise waterways and drainage ways
1	Open space - naturalise waterways and drainage ways for habitat
7	**Maintenance and Management**
1	Dogs – additional fenced dog parks required
1	Dogs - additional off-leash areas required
1	Dogs – do not provide dog parks
1	Maintenance - weed control - dogs allergic to Tradescantia
1	Placemaking - provide more events such as movie nights and entertainment
1	Provide a memorial park/area where tree/flowering shrub/native plant can be planted with name of the past resident
1	Provide public education on plants
3	**Trees and vegetation**
1	Increase edible tree planting
1	Increase native planting
1	Trees - avoid big trees close to house
19	**Park Infrastructure**
2	Toilets - additional required
2	Water play - required
2	Informal sporting facilities - additional required, i.e. basketball/netball courts
1	Informal sporting facilities - pump track required, i.e. Brompton Estate Pump Track
1	Recreation facilities - facilities for girls in early 20s required
1	Youth space - additional required
1	Community gardens - additional required
1	Cafe/kiosk facilities - additional required
1	Golf practice net - required
1	Incidental skating elements - additional required in park design
1	Lighting - additional required
1	Lighting - additional required to encourage after work exercise in winter
1	Lighting - limit lighting in open space
1	Ovals - additional required for pre-season and juniors
1	Park infrastructure - many aging facilities with reduced benefits
1	Toilets - additional required for play space to encourage longer stay
7	**Paths**
1	Off street shared path - additional required
1	Paths - additional required
1	Paths - additional unsealed paths required
1	Paths - better integrate with destinations
1	Paths - surface upgrades for aging population

No.	General Comments List
1	Shared paths - need separate paths for cyclists and pedestrians
1	Shared paths - new required along Lake Road Drain between Springvale Road and Central Road
7	**Other**
2	Developments - avoid over-development
1	Developments – limit high density developments
1	Developments - prevent overshadowing
1	Streetscape - improve maintenance
1	Streetscape - plant more trees and ornamental plants
1	Carpark - repurpose for recreation opportunities

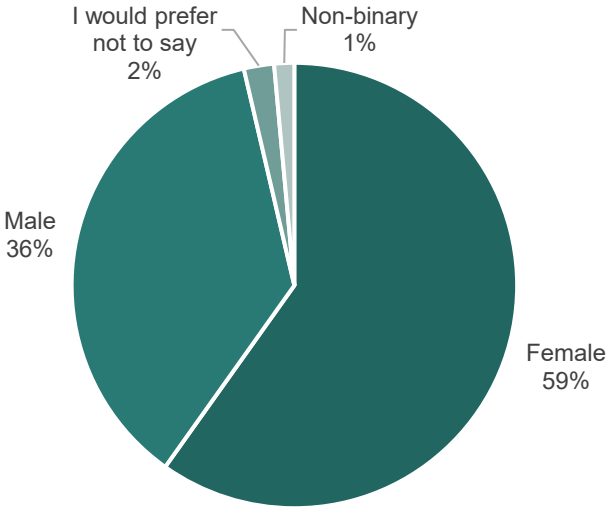
A2.14.8 Information about respondents

In the following table, the percentage is calculated on the total 138 surveys received.

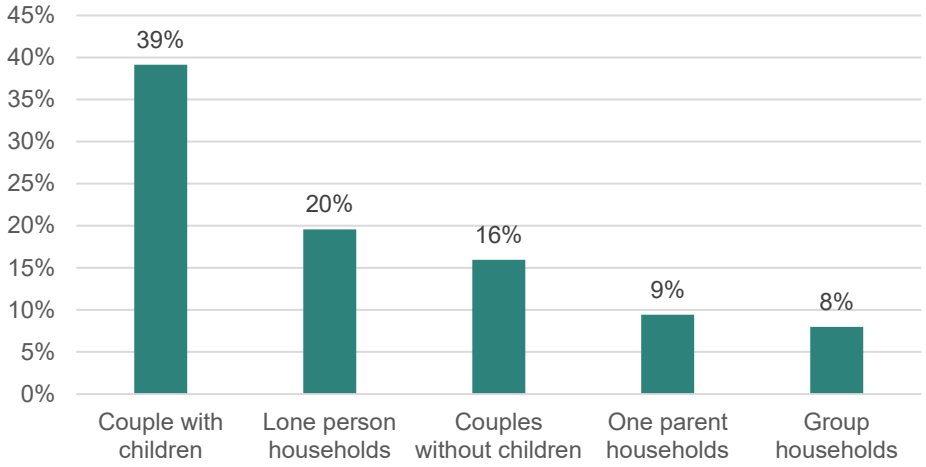
A2.14.8a Age range



A2.14.8b Gender balance

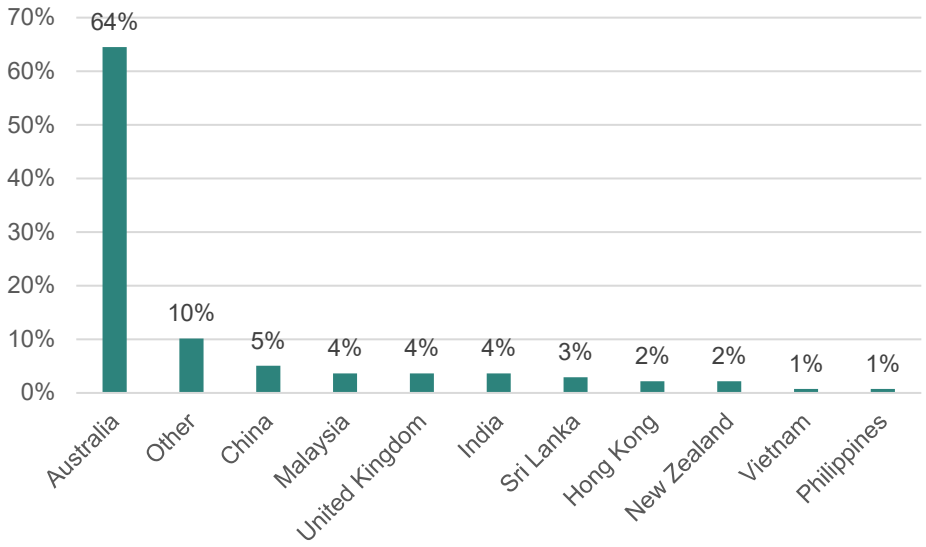


A2.14.8c Household type

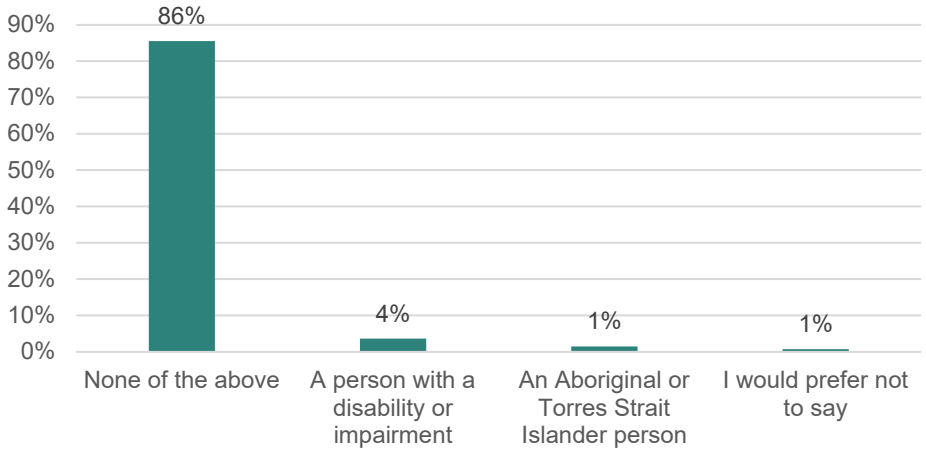


A2.14.8d Country of Origin

Other countries of origin include Colombia, Dutch, Ireland, Japan, Netherlands, Pakistan, Poland, Scotland, Taiwan, United States and Yugoslavia.



A2.14.8e Please select any of the following that describe you:



A2.15 Surrey Hills

Summary of the survey outcomes for Surrey Hills

102 respondents indicated they live in Surrey Hills. This represents 5 per cent of total surveys received. The Community Profile figures indicate that 3 per cent of the City of Whitehorse population lives in Surrey Hills.

A2.15.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Surrey Hills, 102. The table below illustrates the information, listing the seventeen values in priority order.

64 per cent of respondents consider the “Trees” as the most valued feature of open space closely followed by “A place to relax and unwind” and “Connecting with nature” which is similar to the municipal average.
“Meeting people/friends” and “Casual active recreation” were ranked higher than the municipal average, while “The feeling of space and serenity” was ranked lower than the municipal average.

Value	No.	%
Trees	65	64%
A place to relax and unwind	54	53%
Connecting with nature	54	53%
Just being outside	52	51%
Walking and cycling	51	50%
Native birds and wildlife	50	49%
Place for children to play	48	47%
Meeting people/friends	43	42%
The feeling of space and serenity	41	40%
Urban greening/cooling	38	37%
Dog walking	37	36%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	26	25%
Seeing people and activities	24	24%
Knowing that it is there	22	22%
Playing team/club-based sports	19	19%
Cultural activities and events	7	7%
Other: • Connecting with aboriginal knowledge (1) • Encourage young kids to come outside (1) • Mental health (1) • Picnics in a quiet areas of parks (1)	4	4%

A2.15.2 Open space within walking distance

In the following table, the percentage is calculated on the total 102 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.15.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
32	Bluebell Hill Reserve	31%
24	Wattle Park	24%
22	Boisdale Street Reserve	22%
19	Surrey Park	19%
9	Lorne Parade Reserve	9%
8	Russell Street Reserve	8%
6	Oak Street Park	6%
5	Windsor Crescent Reserve	5%
2	Florence Reserve	2%
1	Gardiners Creek	1%
1	St Johns Square	1%
1	Surrey Hills Primary School	1%

A2.15.2b Reasons for visiting and suggested improvements to open space within walking distance in Surrey Hills

The following table lists the reasons why Surrey Hills respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Bluebell Hill Reserve 32	12	Dog walking	1	Carpark - additional required
	8	Play - children	1	Dogs - enforce regulation
	4	Enjoy nature	1	Dogs - owners to be responsible for waste
	3	Access - close to home	1	Happy and feel safe in the open space
	3	Walking	1	Lighting - additional required
	2	Active recreation	1	Rectify drainage issues caused by works in the reserve - water drains towards Everton Grove and causes flooding to residential properties
	2	Social - meeting family / friends / parties	1	Toilet - additional required
	2	Social - meeting family / friends / parties		
	2	Spending time outdoors		
	1	Open space		
	1	Club based sport - tennis		
	1	Informal ball game - footy		
	1	Lunch		
	1	Picnics		
	1	Pleasant green parkland		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Relaxing		
	1	Scenery and view - city skyline		
	1	Seeing people and activities		
	1	Tree climbing		
Wattle Park 24	7	Walking	1	Bins - additional required
	6	Dog walking	1	Carpark - additional required
	5	Play - children	1	Dogs - provide dedicated dog off leash areas
	4	Enjoy nature	1	Trees - pruning required close to Trams
	4	Social - meeting family / friends / parties		
	1	Access - close to home		
	1	Active recreation		
	1	Bird watching		
	1	Exercising		
	1	Reading		
	1	Relaxing		
	1	Serene with nature		
	1	Sitting		
	1	Trees		
Boisdale Street Reserve 22	8	Play - children	2	Fence the reserve boundary along Riversdale Road
	6	Dog walking	1	BBQs - additional required
	6	Social - meeting family / friends / parties	1	Playground - provide shade sail
	5	Walking	1	Toilet - additional required
	3	Trees		
	2	Active recreation		
	1	Access - close to home		
	1	Exercising		
	1	Reading		
	1	Sitting		
Surrey Park 19	5	Play - children	1	Dogs - owners to be responsible for waste
	4	Dog walking	1	Dogs - provide bins and waste bags
	3	Active recreation	1	Dogs - provide timed dog off leash area
	3	Club based sport		
	3	Walking		
	2	Open space		
	2	Social - meeting family / friends / parties		
	1	Club based sport - football		
	1	Aqualink		
	1	Away from traffic and busy areas		
	1	Fresh air		
	1	Green space		
	1	Picnics		
Lorne Parade Reserve 9	3	Play - children	1	Playground - provide more interesting play equipment
	2	Dog walking		
	2	Spending time outdoors		
	1	Play - with grandchildren		
	1	Relaxing		
	1	Walking		
Russell Street Reserve 8	5	Play - children	2	Fence the reserve boundary along Warrigal Road
	3	Dog walking	1	Fence the reserve boundary along Warrigal Road - it's limiting casual ball playing
	2	Access - close to home	1	Design - create picnic space that are surrounded by a pocket of trees and bushes
	1	Active recreation	1	Design - use vegetation to create semi-enclosed areas for quiet reflection
	1	Enjoy nature	1	Fence the playground to separate children and dogs
	1	Spending time outdoors	1	Playground - too close to main road

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Oak Street Park 6	6	Play - children	1	Toilet - additional required
	1	Active recreation		
	1	Dog walking		
	1	Lunch		
	1	Walking		
Windsor Crescent Reserve 5	2	Play - children	1	Maintenance - regular weeding & cleaning required
	1	Access - close to home	1	Playground - upgrade
	1	Access - nice walk from home		
	1	Dog walking		
	1	Play - with grandchildren		
	1	Relaxing		
	1	Spending time outdoors		
	1	Volunteering - clean up and weeding		
Florence Reserve 2	1	Access - close to home	1	Improvements - provide better amenities
	1	Dog walking		
Gardiners Creek 1	1	Walking		
St Johns Square 1	1	Green space	1	Trees - minimise native species to protect its original garden character
Surrey Hills Primary School 1	1	Play - children		

A2.15.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 102 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.15.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
28	Wattle Park	27%
22	Surrey Park	22%
15	Gardiners Creek	15%
8	Blackburn Lake Sanctuary	8%
5	Bluebell Hill Reserve	5%
3	Boisdale Street Reserve	3%
3	Box Hill Gardens	3%
3	Mont Albert Reserve	3%
2	Box Hill South Skate Park	2%
2	Kingsley Gardens	2%
2	Koonung Creek Linear Reserve	2%
1	Bellbird Dell	1%
1	Eley Park	1%
1	Lorne Parade Reserve	1%

No.	Open space visited	%
1	Terrara Park	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
3	Dandenong ranges	3%
3	Maranoa Botanic Gardens	3%
3	Surrey Gardens	3%
2	Royal Botanical Gardens	2%
1	Anniversary Trail	1%
1	Boroondara Park	1%
1	Highfield Park	1%
1	Jells Park	1%
1	John August Reserve	1%
1	Monash University campus	1%
1	Victoria Park	1%
1	Yarra River	1%

A2.15.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Surrey Hills respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Wattle Park 28	9	Enjoy nature	1	Carpark - additional required
	5	Dog walking	1	Lighting - additional required
	3	Play - children	1	Park upgrade required
	3	Walking	1	Toilet - additional required
	2	Social - meeting family / friends / parties		
	1	Cycling		
	1	Lunch		
	1	Playing golf		
	1	Trees		
Surrey Park 22	8	Play - children	1	Access - provide safe pedestrian crossing across Elgar Road from Windsor Crescent
	3	Aqualink	1	Dogs - allow dogs off leash outside organised sports hours
	3	Dog walking		
	2	Club based sport		
	2	Play - with grandchildren		
	2	Trees		
	1	Active recreation		
	1	Enjoy nature		
	1	Exercising		
	1	Open space - ambience, beauty		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
	1	Walking		
Gardiners Creek 15	9	Dog walking	1	Cyclists - conflicts with pedestrians on shared paths
	4	Enjoy nature	1	Toilet - additional required at the picnic areas
	1	Walking		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Cycling		
	1	Spending time outdoors		
Blackburn Lake Sanctuary 8	3	Walking		
	2	Enjoy nature		
	2	Play - children		
	1	Diverse facilities		
	1	Social - meeting family / friends / parties		
	1	Trees		
Bluebell Hill Reserve 5	3	Play - children		
	2	Dog walking		
	1	Social - meeting family / friends / parties		
Boisdale Street Reserve 3	2	Play - children	1	Toilet - additional required
	1	Dog walking		
	1	Lunch		
Box Hill Gardens 3	1	Exercising		
	1	Reading		
	1	Sitting		
	1	Social - meeting family / friends / parties		
	1	Walking		
Mont Albert Reserve 3	1	Club based sport		
	1	Club based sport - cricket		
	1	Dog walking		
Box Hill South Skate Park 2	1	Active recreation		
	1	Scootering		
	1	Skating		
Kingsley Gardens 2	1	Green space		
	1	Play - children		
	1	Trees		
Koonung Creek Linear Reserve 2	1	Access - closest dog off leash area		
	1	Cycling		
	1	Dog walking		
Koonung Park 3	1	Club based sport	1	Seating - better quality and additional required
	1	Club based sport - lawn bowling		
	1	Club based sport - tennis		
Bellbird Dell 1	1	Enjoy nature		
	1	Diverse facilities		
	1	Walking		
Eley Park 1	1	Club based sport - tennis		
Lorne Parade Reserve 1	1	Play - children		
Terrara Park 1	1	Club based sport - cricket		

A2.15.4 Open space not visited

This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

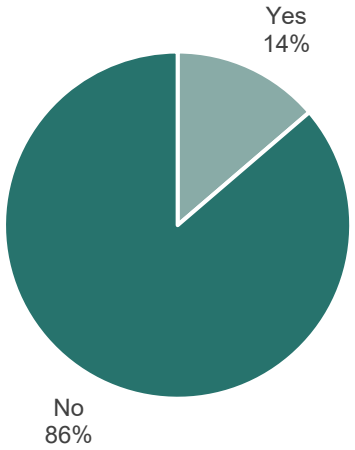
The percentages nominated in Part 1 are a proportion of the total 102 surveys received. The percentages nominated in Part 2 are a percentage of the 16 respondents who answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

14 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.

Part 2 The reasons why you avoid or are unable to visit open space:

The snapshot of reasons for avoiding or unable to visit open space in Surrey Hills captures the issues with the open space itself and personal circumstance.



No.	Open space avoided / unable to visit	Reasons	No.
4	Box Hill Mall	Poor amenities	2
		Poorly maintained – rubbish and graffiti	2
2	Wattle Park	Lack of lighting	1
		Poorly maintained	1
1	Bluebell Hill Reserve	Fear of off leash dogs, being injured before	1
1	Cornwall St Retarding Basin	Fenced and locked	1
1	Kingsley Garden	Traffic noise	1
1	Mont Albert Shopping Centre public realm	Poor amenities	1
6	Not specified	Dogs off leash present risk to people with disabilities	1
		Hard to visit parks at winter times. It's already dark coming home from work. Parks should have lighting for a few hours at night so people can exercise.	1
		Lack of connected accessible path network for disabled people to visit parks easily	1
		Lack of lighting	1
		No open space within 400m walking distance	1
		The park is too busy	1

A2.15.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Surrey Hills. The percentages are calculated based on the 102 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

The most popular public space for Surrey Hills residents are large parks, followed by local streets and small local parks. It reflects the open space provision where the precinct is bordered by Wattle Park and Surrey Park and well-loved Bluebell Hill Reserve and a recently created new small local open space, Oak Street Park, provide the one of the few open spaces in the west part of the municipality. The precinct is also not far from Hercules Creek, Damper Creek and Gardiners Creek, which corresponds with the relatively high share of waterway visitation.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
89%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	10%	13%	25%	25%	17%	7%	4%
60%	Sporting reserves	7%	8%	15%	19%	12%	30%	10%
72%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	3%	7%	16%	22%	25%	21%	8%
48%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	1%	5%	8%	15%	20%	42%	10%
54%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	2%	3%	7%	19%	24%	38%	8%
66%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	14%	14%	12%	17%	10%	25%	10%
76%	Small local parks	25%	21%	18%	8%	6%	19%	5%
59%	Urban plazas/squares, e.g. Box Hill Mall	1%	7%	6%	17%	28%	30%	11%
78%	Local streets for exercise	46%	15%	12%	4%	2%	15%	7%

Table B Frequently visited types of open spaces in priority order

This includes park visitation of weekly or higher to reflect park uses that plays a relatively important role in people's everyday life.

Local streets is consistently used as the most popular public space in Surrey Hills. Small local parks and large parks are the next two most popular open space types, which corresponds with the open space type available within this precinct. The two least used

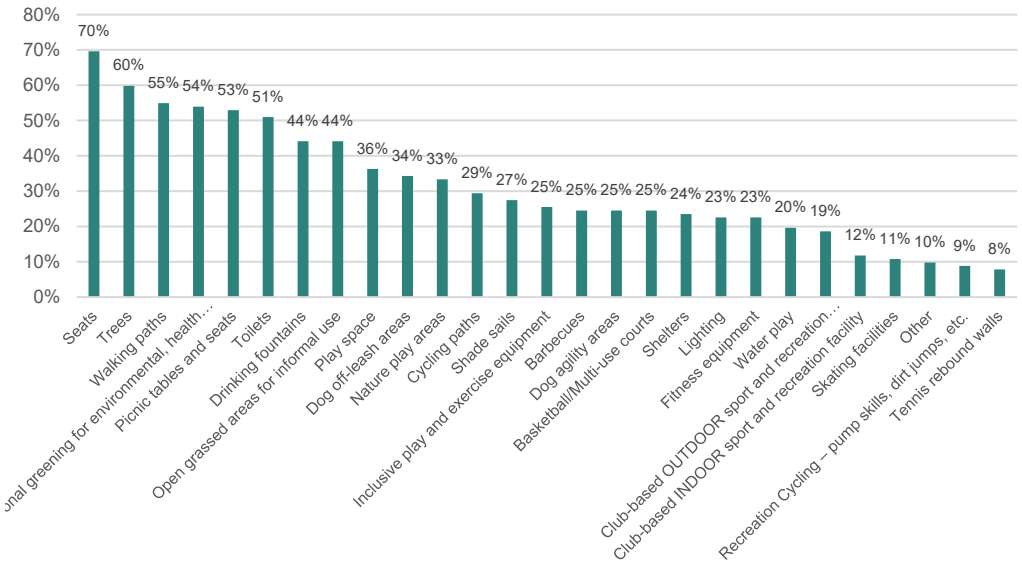
public space types are urban plaza (public realm in the Surrey Hill activity centre has low level of amenities) and medium parks which is not provided within or near this precinct.

Total	Open Space	Daily	2-3 times a week	Weekly
73%	Local streets for exercise	46%	15%	12%
63%	Small local parks	25%	21%	18%
48%	Large parks and reserves	10%	13%	25%
39%	Neighbourhood parks	14%	14%	12%
29%	Sporting reserves	7%	8%	15%
25%	Waterway reserves	3%	7%	16%
14%	Linear reserve network.	1%	5%	8%
14%	Urban plazas/squares	1%	7%	6%
12%	Medium parks	2%	3%	7%

A2.15.6 Facilities and amenities in open space

The following graph indicates preference and demand of facilities in open space by Surrey Hills residents. The percentages are calculated on the number of returned surveys from Surrey Hills, 102. Respondents indicated that seats, trees, walking paths and additional greening for environmental, health and wellbeing benefits were the most prioritised facilities to be provided. Other facilities suggested include bins x 4, dog waste bags x 2, walking and cycling paths with sealed surface x 2, fenced dog park and connected walking trails.

What facilities and amenities do you think are a priority to provide in our open spaces?



A2.15.7 General comments on open space

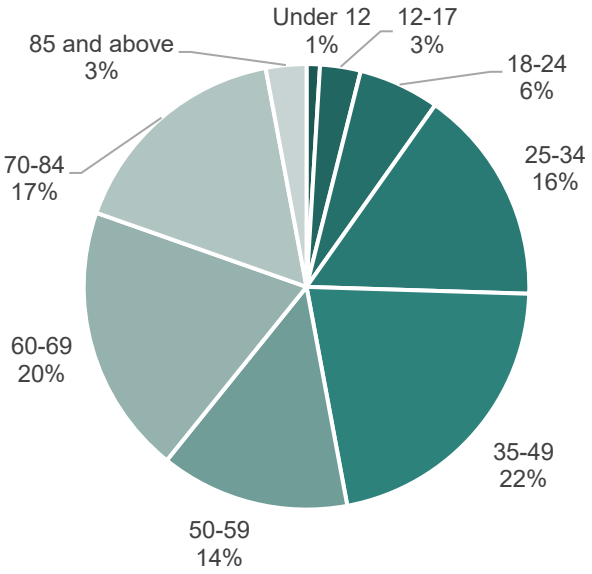
Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Surrey Hills respondents which have been grouped together into topics and assembled in priority order.

No.	General Comments List
15	**Open Space**
4	Additional open space required - only one park in 400m distance
4	Additional open space required - larger parks than pocket parks
2	Additional open space required
1	Additional open space required in Surrey Hills
1	Additional open space required in Surrey Hills - low open space provision by world standards
1	Additional open space required in the precinct bounded by railway line, Canterbury and Elgar Road
1	Appreciate the well provisioned and well maintained open spaces and respect the residents who help keep the open spaces in good condition
1	Extend existing small parks through purchasing land in adjacency
8	**Maintenance and Management**
3	Dogs – fenced dog parks required
1	Dogs - enforce regulations
1	Dogs - provide more dog off leash areas
1	Dogs - relative to Boroondara, there seem to be relatively few large and safe off leash areas away from Roads
1	Dogs - provide QR code (or something else) to report irresponsible dog owners
1	Longer period carpark required
2	**Trees and vegetation**
1	Trees - increase canopy tree planting
1	Trees - plant more trees in parks and streets for urban cooling
11	**Park Infrastructure**
2	Playgrounds - additional required
1	All abilities facilities required, i.e. seating, picnic setting, toilets
1	Bins - additional required
1	BMX tracks - additional required
1	Dogs - provide dog waste bags
1	Fence reserves that adjacent to major roads, i.e. Warrigal Road, Canterbury Road, Elgar Road
1	Fitness equipment - additional required
1	Playground – design with creative/diverse character
1	Shade sails - additional required
1	Toilet - additional required, young families choose a Boroondara parks over Whitehorse parks due to lack of toilets near playground
1	**Paths**
1	Paths – provide connected walking paths
7	**Other**
3	LXRP - project caused loss of open space
1	Developments - infill developments negatively impact local wildlife
1	Developments - limit high rises
1	LXRP - losing Lorne Parade Reserve significantly reduced my outdoor time
1	LXRP - losing Lorne Parade Reserve significantly reduced my park visitation

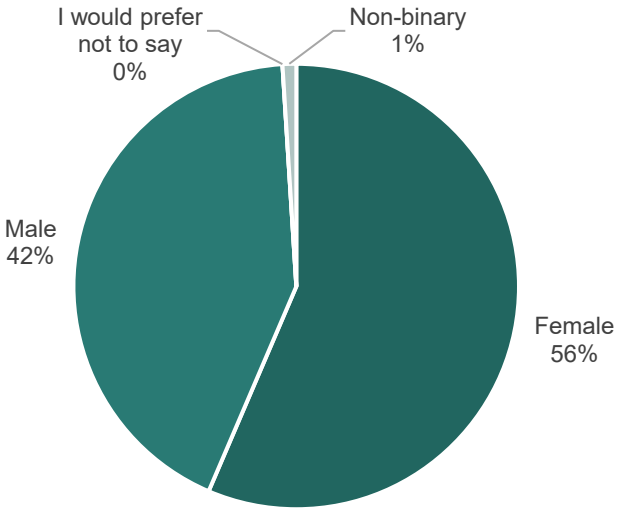
A2.15.8 Information about respondents

In the following table, the percentage is calculated on the total 102 surveys received.

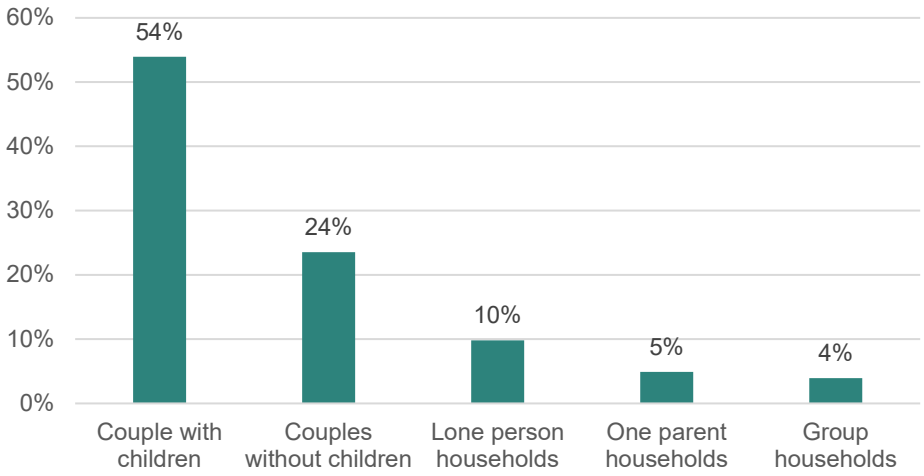
A2.15.8a Age range



A2.15.8b Gender balance

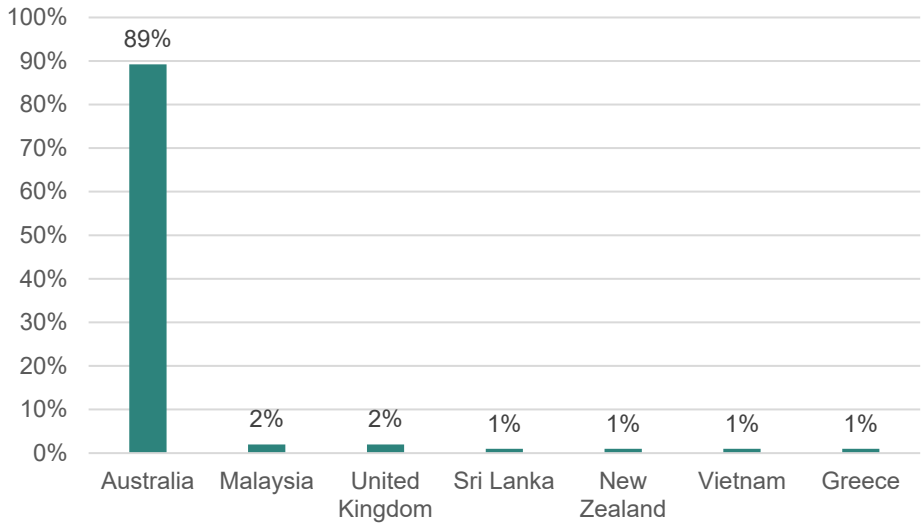


A2.15.8c Household type

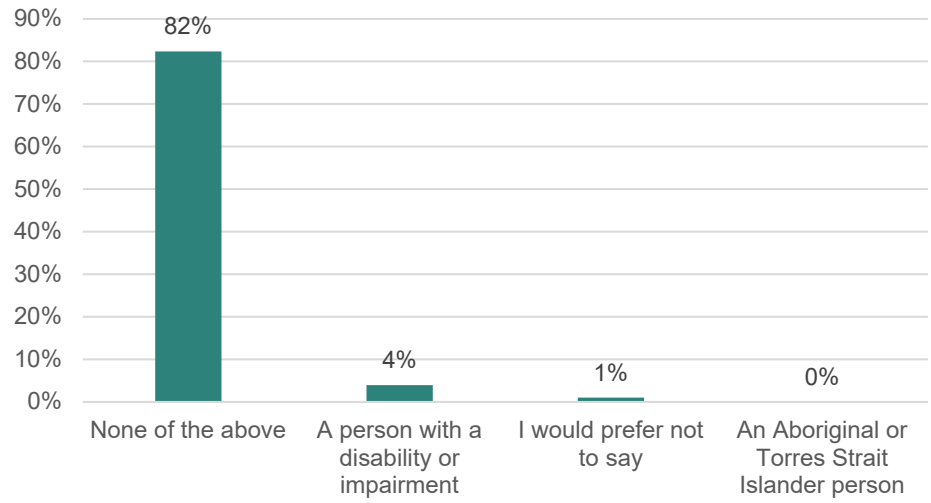


A2.15.8d Country of Origin

Other countries of origin include Germany, Italy and South Africa.



A2.15.8e Please select any of the following that describe you:



A2.16 Vermont

Summary of the survey outcomes for Vermont

104 respondents indicated they live in Vermont. This represents 6 per cent of total surveys received. The Community Profile figures indicate that 5 per cent of the City of Whitehorse population lives in Vermont.

A2.16.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Vermont, 104. The table below illustrates the information, listing the seventeen values in priority order.

75 per cent of respondents consider the “A place to relax and unwind” as the most valued feature of open space closely followed by “Walking and cycling” and “Connecting with nature” which is similar to the municipal average.
“ Walking and cycling” was ranked higher than the municipal average, while the rest of the values are very similar to the municipal average.

Value	No.	%
A place to relax and unwind	78	75%
Walking and cycling	72	69%
Connecting with nature	70	67%
Trees	69	66%
Just being outside	65	63%
Native birds and wildlife	62	60%
The feeling of space and serenity	56	54%
Place for children to play	52	50%
Meeting people/friends	48	46%
Urban greening/cooling	42	40%
Dog walking	41	39%
Knowing that it is there	37	36%
Seeing people and activities	33	32%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	24	23%
Playing team/club-based sports	22	21%
Cultural activities and events	15	14%
Other: • Opportunity to observe and learn about the environment (2) • Enjoy coffee and food in open space (1) • Wetlands and associated wildlife (1)	4	4%

A2.16.2 Open space within walking distance

In the following table, the percentage is calculated on the total 104 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.16.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
34	Bellbird Dell	33%
14	Heatherdale Creeklands *(1 – 1%)* • Heatherdale Reserve *(10 – 10%)* • Somers Trail *(3 – 3%)*	13%
14	Vermont Recreation Reserve	13%
13	Abbey Walk	13%
11	Stephens Reserve	11%
10	Campbells Croft	10%
8	Buckanbe Park	8%
8	Eastmont Reserve	8%
6	Thatcher Reserve	6%
5	Terrara Park	5%
4	Dandenong Creek Trail	4%
3	Davy Lane	3%
3	Healesville Freeway Reserve	3%
2	Laidlaw Court Reserve	2%
2	Old Strathdon Orchard	2%
2	Redland Drive Reserve	2%
2	Scott Street Reserve	2%
2	View Park	2%
1	Adrian Danaher Reserve	1%
1	Brendford Square	1%
1	Forest Hill Reserve	1%
1	Livermore Close Reserve	1%
1	Livingstone Primary School	1%
1	Park Close Reserve	1%
1	Sportlink	1%
1	Winswood Close Reserve	1%

A2.16.2b Reasons for visiting and suggested improvements to open space within walking distance in Vermont

The following table lists the reasons why Vermont respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Bellbird Dell 34	18	Walking	2	Toilets - additional required
	9	Dog walking	1	Playgrounds - shade required
	8	Enjoy nature	1	Well maintained
	7	Play - children		
	3	Social - meeting family / friends / parties		
	2	Access - close to home		
	2	Cycling		
	2	Open space - peaceful		
	2	Running		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Bushland		
	1	Open space - ambience, beauty		
	1	Sitting		
	1	Volunteering		
	1	Wildlife		
Heatherdale Reserve 10 *(Part of Heatherdale Creeklands)*	3	Dog walking	2	Large scale play space required
	2	Play - children	1	Dogs - waste bags/bins, additional required
	2	Social - meeting family / friends / parties	1	New sporting pavilion - valued
	2	Walking	1	Toilet - additional required
	1	Access - close to home		
	1	BMX track		
	1	Spending time outdoors		
Somers Trail 3 *(Part of Heatherdale Creeklands)*	2	Walking		
	1	Dog walking		
Heatherdale Creeklands 1 *(Part of Heatherdale Creeklands)*	1	Dog walking		
	1	Running		
Vermont Recreation Reserve 14	6	Play - children	1	Drainage - improvement required
	3	Walking	1	Playground - upgrade
	3	Club based sport - football	1	Playground - shade required
	2	Club based sport	1	Toilets - additional required
	1	Club based sport - cricket	1	Toilets - extend opening hours
	2	Dog walking		
	2	Social - meeting family / friends / parties		
	1	Access - close to home		
	1	Exercising		
	1	Informal ball games		
	1	Relaxing		
	1	Spending time outdoors		
Abbey Walk 13	5	Walking	1	Dogs - waste bags/bins, additional required
	3	Enjoy nature	1	Picnic setting - additional required
	2	Dog walking	1	Seating - additional required
	2	Open space - ambience, beauty		
	1	Bird watching		
	1	Creek		
	1	Cycling		
	1	Goats		
	1	Large open space		
	1	Open space - peaceful		
	1	Relaxing		
	1	Running		
	1	Social - meeting family / friends / parties		
Stephens Reserve 11	4	Dog walking	1	Paths - surface needs improvement and ongoing erosion management
	2	Access - close to home		
	2	Play - children		
	2	Social - meeting family / friends / parties		
	2	Walking		
	1	Club based sport		
	1	Open space - ambience, beauty		
	1	Open space - peaceful		
	1	Running		
Campbells Croft 10	4	Enjoy nature	1	Masterplan required
	2	Dog walking	1	Vegetation - improve management
	2	Walking		
	1	Bird watching		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Relaxing		
	1	Running		
	1	Trees		
	1	Walking - travel through		
Buckanbe Park 8	2	Enjoy nature	1	Playground required
	2	Walking		
	1	Access - close to home		
	1	Dog walking		
	1	Play - children		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
	1	Watching ducks		
Eastmont Reserve 8	4	Access - close to home	2	Picnic setting - required
	3	Play - children	2	Playground - upgrade
	2	Informal ball games - basketball	1	Consider making it urban civic open space for its proximity with Vermont East Shopping Centre
	1	Access - close to activity centre	1	Improve safety experience - enclosed and dark at night
	1	Dog walking	1	Toilet - required
	1	Green space		
	1	Picnics		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
Thatcher Reserve 6	5	Play - children	1	Appreciate the recent playground upgrade
	1	Access - close to home		
	1	Dog walking		
	1	Relaxing		
Terrara Park 5	2	Play - children	1	Dogs - reduce off-leash areas
	1	Access - close to home		
	1	Cycling		
	1	Club based sport		
	1	Dog walking		
	1	Informal ball games		
	1	Social - meeting family / friends / parties		
Dandenong Creek Trail 4	3	Walking	1	Safety concern - lack of passive surveillance for the section between Boronia Rd and Burwood highway
	1	Dog walking		
	1	Good walking paths with seating nodes		
Davy Lane 3	3	Dog walking		
	1	Open space - peaceful		
	1	Tai Chi		
Healesville Freeway Reserve 3	1	Open space - ambience, beauty		
	1	Open space - peaceful		
	1	Walking		
Laidlaw Court Reserve 2	1	Access - close to home		
	1	Open space - peaceful		
	1	Spending time outdoors		
Old Strathdon Orchard 2	1	Dog walking		
	1	Open space - peaceful		
	1	Picnics		
Redland Drive Reserve 2	2	Play - children		
	1	Social - meeting family / friends / parties		
Scott Street Reserve 2	2	Play - children		
View Park 2	2	Access - close to home		
	1	Open space - peaceful		
	1	Play - children		
Adrian Danaher Reserve 1	1	Access - close to home		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Brendford Square 1	1	Access - close to activity centre		
Forest Hill Reserve 1	1	Aqualink		
	1	Play - children		
Livermore Close Reserve 1	1	Access - close to home		
	1	Dog walking		
	1	Play - children		
Livingstone Primary School 1	1	Informal ball games		
	1	Play - children		
Park Close Reserve 1	1	Access - close to home		
Sportlink 1	1	Club based sport - netball		
Winswood Close Reserve 1	1	Access - close to home		
	1	Play - children		

A2.16.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 104 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.16.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
18	Heatherdale Creeklands *(3 – 3%)* • Heatherdale Reserve *(6 – 6%)* • Simpson Park *(4 – 4%)* • Somers Trail *(3 – 3%)* • Somers Trail Chasta Crs Playground *(1 – 1%)* • Heatherdale Ponding Basin *(1 – 1%)*	17%
15	Blackburn Lake Sanctuary	14%
12	Dandenong Creek Trail	12%
8	Halliday Park	8%
7	Bellbird Dell	7%
7	Campbells Croft	7%
6	Terrara Park	6%
5	Abbey Walk	5%
5	Vermont Recreation Reserve	5%
3	Davy Lane	3%
3	Healesville Freeway Reserve	3%
3	Yarran Dheran Reserve *(1 – 1%)* • Yarran Dheran *(2 – 2%)*	3%
2	Box Hill Gardens	2%
2	Brendford Square • Play space *(1 – 1%)* • Activation pod *(1 – 1%)*	2%
2	Forest Hill Reserve	2%
2	Mullum Mullum Creek	2%

No.	Open space visited	%
2	Old Strathdon Orchard	2%
2	Sportlink	2%
1	Antonio Park	1%
1	Box Hill Mall	1%
1	Britannia Mall	1%
1	East Burwood Reserve	1%
1	Eastlink Trail	1%
1	Eastmont Reserve	1%
1	Highbury Park	1%
1	Junction Road Reserve	1%
1	Kingsley Gardens	1%
1	Redland Drive Reserve	1%
1	Schwerkolt Cottage	1%
1	Stephens Reserve	1%
1	Surrey Park	1%
1	Tunstall Park	1%
1	Walker Park	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
3	Jells Park	2%
2	Koomba Park	
1	1000 Steps	1%
1	Gloria Pyke Netball Complex	1%
1	Heathmont Reserve	1%
1	Lilydale Lake Park	1%
1	Marie Wallace Bayswater Park	1%
1	Maroondah Nets	1%
1	Proclamation Park	1%
1	Ringwood Lake	1%
1	Ruffey Lake Park	1%

A2.16.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Vermont respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Heatherdale Creeklands 18 *(Incl. Heatherdale Reserve, Simpson Park, Somers Trail and Heatherdale Ponding Basin)*	6	Dog walking	1	Dogs - off-leash, personal safety concerns
	4	Walking	1	Dogs - waste bags/bins, additional required
	2	Club based sport - cricket	1	Drug abuse - action required
	1	Club based sport - football	1	Picnic setting - additional required
	2	Play - children	1	Playground - upgrade
	1	BMX track	1	Seating - additional required
	1	Cycling	1	Shade over play equipment required
	1	Fenced playground		
	1	Fitness equipment		
	1	Open space		
	1	Open space - ambience, beauty		
	1	Social - meeting family / friends /		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
		parties		
	1	Spending time outdoors		
	1	Walking - travel through		
	1	Watching pavilion construction		
Blackburn Lake Sanctuary 15	12	Walking		
	4	Social - meeting family / friends / parties		
	3	Enjoy nature		
	1	Dog walking		
	1	Exercising		
	1	Lake		
	1	Open space - ambience, beauty		
	1	Open space - peaceful		
	1	Play - children		
	1	Relaxing		
Dandenong Creek Trail 12	8	Walking	2	Toilets - additional required
	3	Dog walking	1	Better manage snakes and mosquitos
	2	Enjoy nature		
	2	Social - meeting family / friends / parties		
	1	Creek		
	1	Exercising		
	1	Fresh air		
	1	Open space - ambience, beauty		
	1	Open space - peaceful		
	1	Play - children		
	1	Relaxing		
	1	Running		
	1	Spending time outdoors		
Halliday Park 8	7	Play - children	1	Play equipment too spread out and stressful for parents of multiple children
	3	Social - meeting family / friends / parties		
	2	Informal ball games		
	1	BBQ		
	1	Picnics		
	1	play - with grandchildren		
	1	Tree shade over play space		
Bellbird Dell 7	4	Dog walking	1	Dogs - waste bags/bins, additional required
	1	Enjoy nature		
	1	Exercising		
	1	Play - children		
	1	Social - meeting family / friends / parties		
	1	Walking		
Campbells Croft 7	5	Walking	1	Shared paths - separate cyclists from pedestrian paths
	4	Enjoy nature		
	2	Social - meeting family / friends / parties		
	1	Dog walking		
	1	Trees		
	1	Wildlife		
Terrara Park 6	4	Dog walking	1	Female change facilities - additional required
	2	Club based sport		
	1	Club based sport - cricket		
	1	Club based sport - football		
	1	Play - children		
	1	Social - meeting family / friends / parties		
Abbey Walk 5	4	Walking	1	Shared paths - separate cyclists from pedestrian paths
	2	Enjoy nature		
	1	Cycling		
	1	Running		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Trees		
	1	Wildlife		
Vermont Recreation Reserve 5	3	Play - children		
	1	Club based sport		
	1	Club based sport - football		
	1	Social - meeting family / friends / parties		
Davy Lane 3	1	Dog walking		
	1	Open space - ambience, beauty		
	1	Open space - peaceful		
Healesville Freeway Reserve 3	3	Dog walking		
	2	Enjoy nature		
Yarran Dheran Reserve 3	3	Walking		
	1	Enjoy nature		
	1	Relaxing		
	1	Social - meeting family / friends / parties		
Box Hill Gardens 2	2	Social - meeting family / friends / parties		
	1	Active recreation		
	1	Play - children		
Brendford Square 2	2	Access - close to activity centre		
	1	Lunch		
Forest Hill Reserve 2	1	Social - meeting family / friends / parties		
		Dog walking		
Mullum Mullum Creek 2	2	Walking		
	1	Creek		
	1	Fresh air		
	1	Open space - ambience, beauty		
Old Strathdon Orchard 2	1	Cycling - travel through		
	1	Open space - ambience, beauty		
	1	Running		
Sportlink 2	2	Club based sport		
Antonio Park 1	1	Social - meeting family / friends / parties		
	1	Walking		
Box Hill Mall 1			1	Better maintenance required
Britannia Mall 1	1	Access - close to activity centre	1	Lighting - additional required
East Burwood Reserve 1	1	Club based sport		
Eastlink Trail 1	1	Walking	1	Cyclists - slow through park
			1	Shared paths - separate cyclists from pedestrians
Eastmont Reserve 1	1	Access - close to activity centre		
	1	Social - meeting family / friends / parties		
Highbury Park 1	1	Play - with grandchildren		
Junction Road Reserve 1	1	Enjoy nature		
	1	Relaxing		
	1	Social - meeting family / friends / parties		
	1	Walking		
Kingsley Gardens 1	1	Access - close to Tafe		
Redland Drive Reserve	1	Informal children games		
	1	Play - children		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
1	1	Relaxing		
Schwerkolt Cottage 1	1	Walking		
Stephens Reserve 1	1	Exercising		
Surrey Park 1	1	Aqualink		
Tunstall Park 1	1	Play - children		
Walker Park 1	1	Club based sport		

A2.16.4 Open space not visited

This question was asked to find out what issues currently limit the use of existing open space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

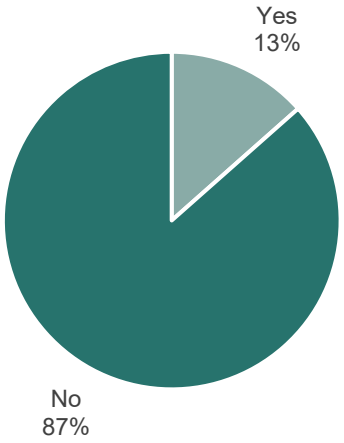
The percentages nominated in Part 1 are a proportion of the total 104 surveys received. The percentages nominated in Part 2 are a percentage of the 14 respondents who answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

13 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.

Part 2 The reasons why you avoid or are unable to visit open space:

The snapshot of reasons for avoiding or unable to visit open space in Vermont captures the issues with the open space itself and personal circumstance.



No.	Open space avoided / unable to visit	Reasons	No.
1	Aqualink Nunawading	Poor conditions	1
1	Bellbird Dell	Difficult to access	1
1	Box Hill Mall	The park is too busy	1
		Uninviting	1
1	Halliday Park	The park is too busy	1
1	Sporting reserves	The park is too busy	1
1	Terrara Park	The park is too busy	1
16	Not specified	Too far to walk/cycle/travel	5
		Fear of off leash dogs	1
		Personal safety concerns	1

A2.16.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Vermont. The percentages are calculated based on the 104 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

The most popular public space for Vermont residents are large parks, followed by small local parks and local streets for exercise. The difference of level of visitation between types of open space is not as significant as some of the other precincts.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
89%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	8%	16%	20%	26%	19%	5%	6%
71%	Sporting reserves	5%	13%	21%	15%	16%	21%	8%
75%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	2%	10%	17%	25%	21%	13%	13%
63%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	2%	8%	16%	16%	21%	24%	13%
72%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	1%	5%	13%	24%	30%	17%	11%
64%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	4%	13%	19%	16%	12%	23%	13%
88%	Small local parks	20%	20%	26%	14%	7%	6%	7%
64%	Urban plazas/squares, e.g. Box Hill Mall	0%	14%	15%	14%	20%	20%	15%
88%	Local streets for exercise	35%	26%	19%	8%	0%	4%	9%

Table B Frequently visited types of open spaces in priority order

This includes park visitation of weekly or higher to reflect park uses that plays a relatively important role in people's everyday life.

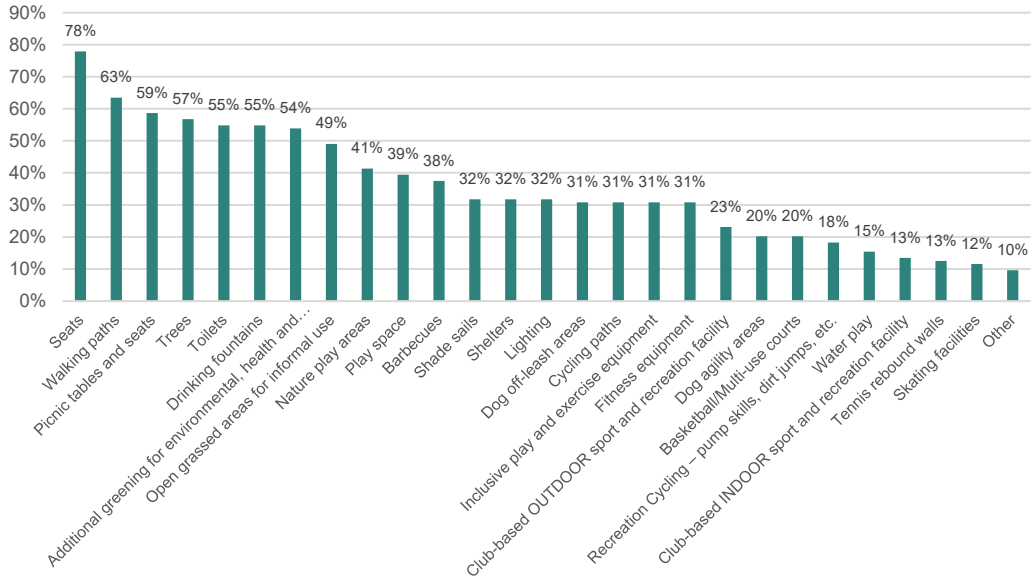
Local streets is consistently used as the most popular public space in Vermont. Large parks whilst have the highest frequency of visitation in general, their role in resident's everyday life is much lower compared with local streets and small local parks. Medium parks attract lowest level of visitation, understandably so as there's limited supply in proximity. The low level of use of waterways and linear reserves is curious as the precinct has Dandenong Creek corridor and Healesville Freeway reserve at its south border. It could potentially be attributed to issues such as poor access and/or lack of amenities.

Total	Open Space	Daily	2-3 times a week	Weekly
80%	Local streets for exercise	35%	26%	19%
66%	Small local parks	20%	20%	26%
44%	Large parks and reserves (non-sporting)	8%	16%	20%
39%	Sporting reserves	5%	13%	21%
37%	Neighbourhood parks	4%	13%	19%
30%	Urban plazas/squares	0%	14%	15%
29%	Waterway reserves	2%	10%	17%
26%	Linear reserve network	2%	8%	16%
18%	Medium parks	1%	5%	13%

A2.16.6 Facilities and amenities in open space

The following graph indicates preference and demand of facilities in open space by Vermont residents. The percentages are calculated on the number of returned surveys from Vermont, 104. Respondents indicated that seats, walking paths, picnic settings and trees were the most prioritised facilities to be provided. Other facilities suggested include athletic tracks, bins x 2, community gardens, sensory gardens and play, female change room for sporting clubs, walking paths with sealed surface, dog waste bags and Sculpture Park.

What facilities and amenities do you think are a priority to provide in our open spaces?



A2.16.7 General comments on open space

Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Vermont respondents which have been grouped together into topics and assembled in priority order.

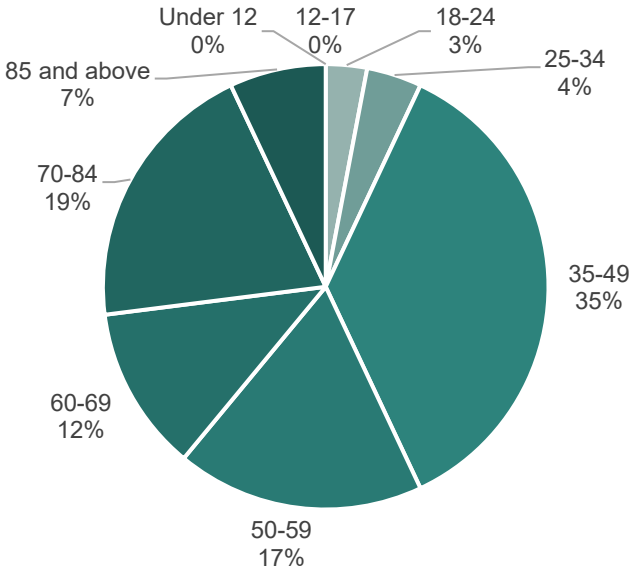
No.	General Comments List
16	**Open Space**
2	Open space - valued
2	Open space - additional required, no open space within 400m walking distance
1	Open space - additional required
1	Open space - additional required for children to play outdoors
1	Open space - appreciate the choice and variety
1	Open space - balance investments in all open space categories
1	Open space - balance provision of formal parks and natural bushland
1	Open space - balance structure sports and other uses including supporting biodiversity
1	Open space - balance support for sports and other park uses
1	Open space - improve attractiveness as destinations
1	Open space - improve connections between open spaces and other destinations
1	Open space - provide connected open spaces
1	Open space design to support social interactions
1	Sculpture park - required i.e. Museum of Art and Culture Lake Macquarie
15	**Maintenance and Management**
3	Dogs - enforce regulations
3	Dogs - dedicated fenced dog park required
1	Dogs - owners to be responsible for controlling their dogs
1	Dogs - provide more dog off leash areas
1	Dogs - separate small and large dog areas
1	Cats - protect native fauna from cates in nature reserves
1	Fox - eradication required
1	Athletic track - enable public access
1	Promote public awareness of health benefits of walking in open space versus walking in streets
1	Sporting clubs dominate open space and create an inappropriate environment for small children
1	Support learning about the environment

No.	General Comments List
4	**Trees and vegetation**
1	Canopy trees - additional required
1	Increase indigenous vegetation for habitat values
1	Increase trees and vegetation
1	Trees - minimise loss of mature trees and replace with appropriate species for bird habitat
19	**Park Infrastructure**
2	Bins - additional required
2	Lighting - additional required
2	Playground - large scale required in Vermont/Forest Hill
1	Accessible play equipment - additional required
1	Community gardens - additional required
1	Dogs - waste bags/bins, additional required
1	Drinking fountains - additional required near playground
1	Open grass area - additional required that is not predominantly used by sports after work
1	Playground - more creative and inspiring play space design
1	Playground - shade required over play equipment
1	Playground - upgrades needed, much poorer than Yarra Ranges Council
1	Water play - additional required
1	Shade cloth - additional required
1	Toilets - additional required
1	Toilets - additional required for longer stays
1	Toilets - additional required near playground
1	**Paths**
1	Shared paths - separate cyclists from pedestrians
2	**Other**
1	Developments - avoid over development
1	Streetscape - well maintained

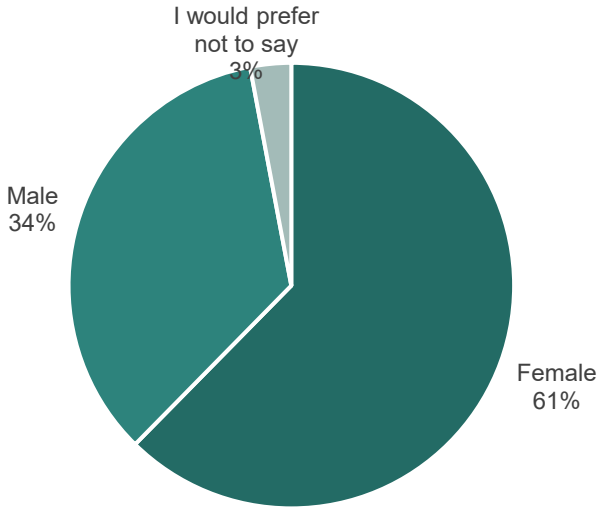
A2.16.8 Information about respondents

In the following table, the percentage is calculated on the total 104 surveys received.

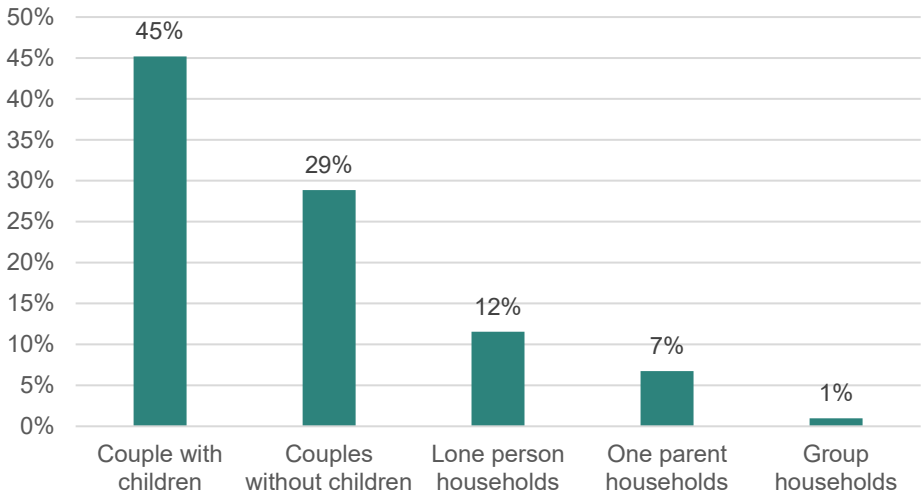
A2.16.8a Age range



A2.16.8b Gender balance

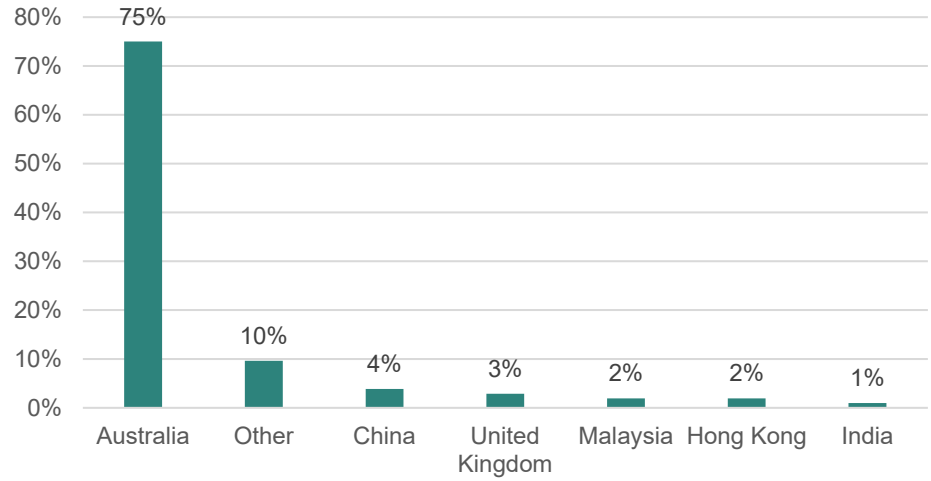


A2.16.8c Household type

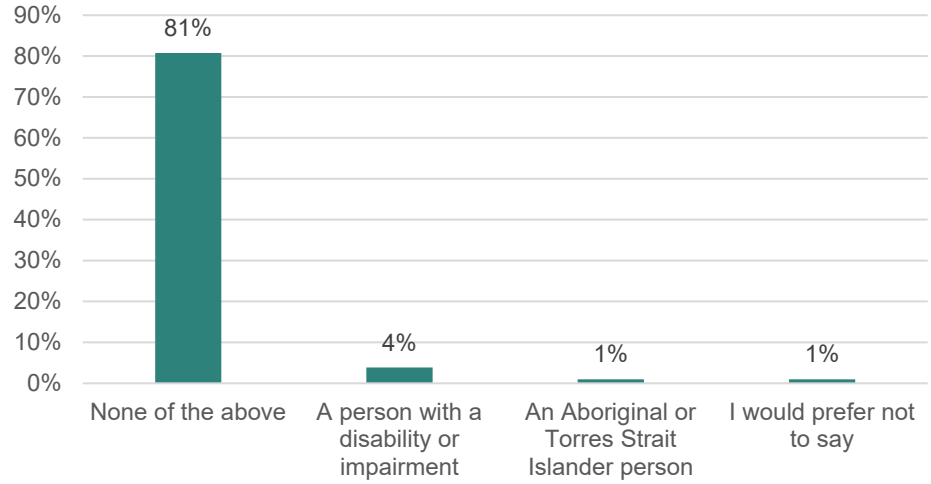


A2.16.8d Country of Origin

Other countries of origin include East Africa, Egypt, El Salvador, Germany, Indonesia, Mauritius, Norway, Singapore and United States.



A2.16.8e Please select any of the following that describe you:



A2.17 Vermont South

Summary of the survey outcomes for Vermont South

111 respondents indicated they live in Vermont South. This represents 7 per cent of total surveys received. The Community Profile figures indicate that 6 per cent of the City of Whitehorse population lives in Vermont South.

A2.17.1 Values of open space

Respondents were asked to indicate what they valued most about the open spaces in their Municipality and were invited to select any of the seventeen values listed, including an option to add additional values under the 'other' category.

Percentages are calculated on the basis of the total number of returned surveys for Vermont South, 111. The table below illustrates the information, listing the seventeen values in priority order.

63 per cent of respondents consider the “A place to relax and unwind” as the most valued feature of open space closely followed by “Walking and cycling” and “Trees” which is similar to the municipal average. “ Walking and cycling”, “Place for children to play” and “Dog walking” were ranked higher than the municipal average, while “Urban greening/cooling” was ranked lower than the municipal average.

Value	No.	%
A place to relax and unwind	70	63%
Walking and cycling	63	57%
Trees	61	55%
Just being outside	60	54%
Connecting with nature	57	51%
Place for children to play	54	49%
The feeling of space and serenity	52	47%
Dog walking	52	47%
Native birds and wildlife	50	45%
Meeting people/friends	47	42%
Seeing people and activities	44	40%
Urban greening/cooling	42	38%
Knowing that it is there	29	26%
Casual active recreation eg. Basketball game, skating, using fitness equipment, rebound walls etc.	26	23%
Playing team/club-based sports	24	22%
Cultural activities and events	16	14%
Other: • Enjoying coffee and food in open space (2) • Community group activities for people with disabilities (1) • Identifying plants and birds (1) • Lake and water life (1) • Mental health during lockdowns (1) • Tai Chi (1) • Winter sunlight and summer cool shade (1)	8	7%

A2.17.2 Open space within walking distance

In the following table, the percentage is calculated on the total 111 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.17.2a Most frequently visited open spaces

The following table lists the open spaces visited within walking distance of home.

No.	Open space within walking distance	%
28	Terrara Park	25%
25	Bellbird Dell	23%
9	Tyrol Park	8%
8	Charlesworth Park	7%
7	Davy Lane	6%
6	Healesville Freeway Reserve	5%
6	Licola Reserve	5%
5	Scarborough Park	5%
4	Billabong Park	4%
4	Mont Court Reserve	4%
3	Hanover Reserve	3%
3	Spark Rise	3%
2	Barossa Avenue Reserve	2%
2	Dalroy Bend Reserve	2%
2	Dandenong Valley Parklands • Bushy Park Wetlands *(1 – 1%)* • Dandenong Creek Trail *(1 – 1%)*	2%
2	Lookout Trail Park	2%
2	Morack Public Golf Course	2%
2	Old Strathdon Orchard	2%
2	Retirement Village common green	2%
2	Walbrook Drive Reserve	2%
1	Ballina Terrace Reserve	1%
1	Eastmont Reserve	1%
1	Hartland Park	1%
1	Heatherdale Reserve	1%
1	Kingsley Croft	1%
1	Livingstone Primary School Oval	1%
1	Prestbury Gardens	1%
1	Stanley-Dorene Reserve	1%
1	Weeden Heights Primary School	1%

A2.17.2b Reasons for visiting and suggested improvements to open space within walking distance in Vermont South

The following table lists the reasons why Vermont South respondents visit open space within walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.
It is worth noting large parks in Vermont South attract disproportionately less open space

visitation. They include Billabong Park, Dandenong Valley Parklands and Morack Public Golf Course. Unlock their potential will significantly improve the open space benefits to this precinct.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Terrara Park 28	13	Dog walking	1	Better maintenance required for ovals - drainage, grass coverage
	5	Club based sport	1	Circuit path - required
	5	Walking	1	Dogs - waste bags/bins, additional required
	4	Play - children		
	2	Cycling		
	2	Relaxing		
	1	Access - close to home		
	1	Active recreation		
	1	Exercising		
	1	Seeing people and activities		
	1	Spending time outdoors		
	1	Watching soccer		
Bellbird Dell 25	10	Walking	2	Safety - improve passive surveillance
	5	Dog walking	1	BBQs – additional required
	3	Enjoy nature	1	Dogs – off leash areas required
	3	Open space - ambience, beauty	1	Playground - upgrade
	2	Exercising	1	Valued by local community
	2	Open space - peaceful		
	2	Social - meeting family / friends / parties		
	1	Access - close to home		
	1	Cycling		
	1	Passive recreation		
	1	Play - children		
	1	Seeing people and activities		
	1	Wildlife		
Tyrol Park 9	3	Walking	1	Better maintenance required
	2	Access - close to home	1	Safety - drug abuse
	2	Dog walking	1	Playground - upgrade
	1	Cycling		
	1	Exercising		
	1	Flying kites		
	1	Health and wellbeing		
	1	Informal ball games		
	1	Picnics		
	1	Play - children		
	1	Play - with grandchildren		
	1	Relaxing		
Charlesworth Park 8	3	Play - children	1	Playground - upgrade
	1	Active recreation	1	Toilets - additional required
	1	Bird watching	1	Toilets - improve maintenance
	1	Club based sport - lawn bowling		
	1	Relaxing		
	1	Sitting		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
	1	Walking		
	1	Walking - travel through		
Davy Lane 7	3	Walking	1	Dogs - over use
	2	Dog walking	1	Dogs - owners responsible for the removal of waste
	1	Access - close to home	1	Sports field - required
	1	Club based sport		
	1	Cycling		
	1	Open space - ambience, beauty		
	1	Passive recreation		
	1	Play - children		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Spending time outdoors		
	1	View towards Dandenong Ranges		
Healesville Freeway Reserve 6	3	Walking	1	Appreciate the improvements proposed
	2	Enjoy nature		
	1	Exercising		
	1	Open space		
	1	Trees		
Licola Reserve 6	2	Access - close to home	1	Circuit path - required
	2	Play - children	1	Picnic setting - additional required
	1	Dog walking	1	Toilet - additional required
	1	Exercising		
	1	Picnics		
	1	Running		
	1	Spending time outdoors		
	1	Walking		
	1	Walking - travel through		
	1	Wildlife		
Scarborough Park 5	5	Play - children		
	2	Access - close to home		
	1	Dog walking		
	1	Walking		
Billabong Park 5	2	Spending time outdoors		
	1	Club based sport		
	1	Cycling		
	1	Dog walking		
	1	Walking		
Mont Court Reserve 4	2	Dog walking	1	Appreciate the well maintained open space
	2	Walking		
	1	Access - close to home		
	1	Cycling		
	1	Play - children		
Hanover Reserve 3	3	Play - children	1	Playground - upgrade
	1	Access - close to home		
	1	Dog walking		
	1	Walking		
Spark Rise 3	2	Access - close to home		
	2	Dog walking		
	2	Play - children		
	1	Spending time outdoors		
Barossa Avenue Reserve 2	2	Play - children		
	1	Access - close to home		
	1	Walking		
Dalroy Bend Reserve 2	1	Access - close to home	1	Access - improvement required for pram and wheelchair
	1	Dog walking	1	Better maintenance required
	1	Play - children	1	Playground - upgrade
	1	Walking		
Dandenong Valley Parklands 2 (Incl. Bushy Park Wetlands and Dandenong Creek Trail)	1	Enjoy nature	1	Shared paths - conflict between pedestrians and speeding cyclists
	1	Dog walking		
	1	Health and wellbeing		
	1	Plant study		
Lookout Trail Park 2	2	Walking	1	Dogs - waste bags/bins, additional required
	1	Cycling	1	Safety - improve passive surveillance
	1	Dog walking	1	Signage - dog owners responsible for dog waste
	1	Exercising		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	1	Play - children		
	1	Running		
Morack Public Golf Course 2	2	Dog walking	1	Shared paths - conflict between pedestrians and speeding cyclists
Old Strathdon Orchard 2	1	Access - close to home		
	1	Open space - ambience, beauty		
	1	Relaxing		
	1	View towards Dandenong Ranges		
	1	Walking		
Retirement Village common green 2	1	Bird watching		
	1	Relaxing		
	1	Walking		
Walbrook Drive Reserve 2	1	Open space - peaceful		
Ballina Terrace Reserve 1	1	Play - children		
Eastmont Reserve 1	1	Access - close to activity centre		
Hartland Park 1	1	Walking		
Heatherdale Reserve 1	1	Club based sport		
Kingsley Croft 1	1	Play - children	1	Playground - upgrade
Livingstone Primary School Oval 1	1	Informal ball games		
Prestbury Gardens 1	1	Open space - ambience, beauty		
	1	Play - children		
	1	Sitting		
Stanley-Dorene Reserve 1	1	Dog walking		
Weeden Heights Primary School 1	1	Spending time outdoors		

A2.17.3 Open space beyond walking distance

In the following table, the percentage is calculated on the total 111 surveys received. The number is the total number of survey responses for each specific open space, and they are listed in priority order.

A2.17.3a Most frequently visited open space beyond walking distance

The following table lists the Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
18	Bellbird Dell	16%
13	Blackburn Lake Sanctuary	12%
13	Dandenong Creek Trail	12%
8	Terrara Park	7%

No.	Open space visited	%
4	East Burwood Reserve	4%
3	Halliday Park	3%
3	Healesville Freeway Reserve	3%
3	Heatherdale Creeklands • Heatherdale Reserve (2 – 2%) • Somers Trail (1 – 1%)	3%
3	Mahoneys Reserve	3%
2	Billabong Park	2%
2	Campbells Croft	2%
2	Livingstone Primary School Oval	2%
2	Morack Public Golf Course	2%
1	Box Hill Gardens	1%
1	Box Hill South Skate Park	1%
1	Brentford Square activation pod	1%
1	Davy Lane	1%
1	Forest Hill Reserve	1%
1	Hanover Reserve	1%
1	Lookout Trail Park	1%
1	Mirrabooka Reserve	1%
1	Old Strathdon Orchard	1%
1	Schwerkolt Cottage	1%
1	Stanley-Dorene Reserve	1%
1	Vermont Recreation Reserve	1%
1	Wattle Park	1%
1	Whitehorse Reserve	1%
1	Yarran Dheran Reserve	1%

The following table lists the Non-Whitehorse open spaces visited beyond walking distance of home.

No.	Open space visited	%
8	Jells Park	7%
3	Koomba Park	3%
2	Ringwood Lake Park	2%
1	Aranga Reserve Fenced Dog Park	1%
1	Highvale Secondary College	1%
1	Koomba Park	1%
1	Marie Wallace Bayswater Park	1%
1	Nortons Park	1%
1	Ruffey Lake Park	1%
1	Tim Neville Arboretum	1%

A2.17.3b Reasons for visiting and suggested improvements

The following table lists the reasons why Vermont South respondents visit open space beyond walking distance along with any suggested improvements, and are listed in priority order. The numbers underneath the park names are the total number of respondents who reported visiting that specific open space.

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Bellbird Dell 18	10	Walking	3	Playground - upgrade
	5	Play - children		
	3	Cycling		
	3	Dog walking		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
	3	Enjoy nature		
	2	Exercising		
	1	BBQs		
	1	Bird watching		
	1	Bushland		
	1	Open space - ambience, beauty		
	1	Photography		
	1	Plant study		
	1	Relaxing		
	1	Spending time outdoors		
	1			
Blackburn Lake Sanctuary 13	8	Walking		
	5	Play - children		
	4	Dog walking		
	3	Enjoy nature		
	1	Lake		
	1	Open space - ambience, beauty		
	1	Open space - peaceful		
	1	Plant study		
	1	Relaxing		
	1	Social - meeting family / friends / parties		
	1	Spending time outdoors		
	1	Wildlife		
Dandenong Creek Trail 13	6	Walking	1	Improve maintenance
	4	Cycling		
	2	Jogging		
	1	Bird watching		
	1	Dog walking		
	1	Enjoy nature		
	1	Open space - ambience, beauty		
	1	Play - children		
	1	Relaxing		
	1	Wildlife		
Terrara Park 8	4	Dog walking	1	Toilets - additional required
	3	Spending time outdoors	1	Toilets - improve maintenance
	2	Social - meeting family / friends / parties		
	2	Walking		
	1	Bird watching		
	1	Exercising		
	1	Play - children		
East Burwood Reserve 4	1	Club based sport		
	1	Knowing that it is there		
	1	Spending time outdoors		
	1	Velodrome		
Halliday Park 3	3	Play - children		
	1	Enjoy nature		
	1	Social - meeting family / friends / parties		
	1	Walking		
Healesville Freeway Reserve 3	3	Walking	1	Appreciate the improvements proposed
	1	Enjoy nature	1	Improve amenity and management
			1	Paths - surface need improvement
Heatherdale Creeklands 3 *(incl. Heatherdale Reserve and Somers Trail)*	2	Dog walking		
	1	BMX track		
Mahoneys Reserve 3	3	Dog walking	1	Dogs - waste bags/bins, additional required
	1	Walking		

Open Spaces	No.	Reason to Visit	No.	Suggested Improvements
Billabong Park 2	2	Walking	1	Paths - surface need improvement
Campbells Croft 2	1	Enjoy nature		
	1	Dog walking		
	1	Walking		
Livingstone Primary School Oval 2	2	Club based sport		
	1	Spending time outdoors		
Morack Public Golf Course 2	1	Playing golf	1	Drainage - improvement required
	1	Walking	1	Improve inclusiveness for general public
Box Hill Gardens 1	1	Running - circuit path	1	Placemaking - facilitate more group activities
	1	Tai Chi		
Box Hill South Skate Park 1	1	Skating and scootering	1	Carpark – additional required
Brentford Square activation pod 1	1	Outdoor eating		
	1	Reading newspaper		
Davy Lane 1	1	Social - meeting family / friends / parties		
	1	Walking		
Forest Hill Reserve 1	1	Walking		
Hanover Reserve 1	1	Play - children		
Lookout Trail Park 1	1	Walking		
Mirrabooka Reserve 1	1	Club based sport	1	Paths - surface needs improvements
Old Strathdon Orchard 1	1	Social - meeting family / friends / parties		
	1	Walking		
Schwerkolt Cottage 1	1	Enjoy nature		
	1	Open space - ambience, beauty		
	1	Relaxing		
Stanley-Dorene Reserve 1	1	Access - close to school		
	1	Play - children		
Vermont Recreation Reserve 1	1	Club based sport		
Wattle Park 1	1	Open space - peaceful		
	1	Walking		
	1	Wildlife		
Whitehorse Reserve 1	1	Social - meeting family / friends / parties		
Yarran Dheran Reserve 1	1	Cycling	1	Dogs - waste bags/bins, additional required
	1	Dog walking	1	Signage - dog owners responsible for dog waste
	1	Enjoy nature		
	1	Exercising		
	1	Walking		

A2.17.4 Open space not visited

This question was asked to find out what issues currently limit the use of existing open

space by respondents. The question included some of the common reasons why people may not use open space. The reasons can apply either to a specific open space or more broadly to open space in general.

The question has been analysed below in 2 parts:
Part 1 – whether there is open space they avoid or are unable to visit.
Part 2 – the reasons they avoid or are unable to visit open space.

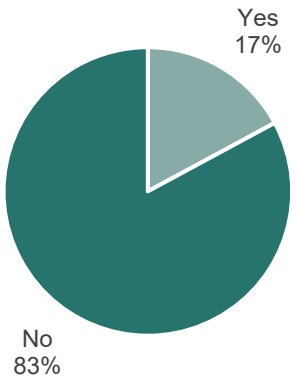
The percentages nominated in Part 1 are a proportion of the total 111 surveys received. The percentages nominated in Part 2 are a percentage of the 19 respondents who answered yes to the first part of the question.

Part 1 Is there an open space you would like to visit but are unable to?

17 per cent of respondents indicated that they either avoid or are unable to visit a specific or a type of open space.

Part 2 The reasons why you avoid or are unable to visit open space:

The snapshot of reasons for avoiding or unable to visit open space in Vermont South captures the issues with the open space itself and personal circumstance.



No.	Open space avoided / unable to visit	Reasons	No.
3	Box Hill Mall	Lack of greening	1
		Personal safety concerns	1
		Traffic noise	1
		Uninviting	1
2	Blackburn Lake Sanctuary	Lack of carpark	1
		Personal safety concerns	1
1	Billabong Park	Difficult to access across major road	1
1	Shared paths	Fear of speeding cyclists	1
13	Not specified	Too far to walk/cycle/travel	5
		Fear of off leash dogs	2
		Lack of lighting	2
		Personal safety concerns	2
		Difficult to access - for elderly	1
		Lack of toilet	1

A2.17.5 Types of open space visited and frequency of use

The following table shows the frequency of use of different types of open space in Vermont South. The percentages are calculated based on the 111 completed surveys. The total percentage column shown on the left hand side of the table is the sum of total use and does not include never and not completed responses. The percentages on the right hand side indicate frequency of use. The percentages in Table A below have been highlighted using shades of colour to assist with interpretation of the results. The highest frequency for each type of open space is identified in red text.

	0% to 9%
	10% to 19%
	20% to 29%
	30% and over

Table A Types of open spaces used and frequency of use.

The most popular public space for Vermont South residents are local streets for exercise, followed by small local parks and large parks. Apart from local streets, the well use of local parks and large parks corresponds with the available open space types such as Bellbird Dell.

Total	Open Space	Daily	2-3 times a week	Weekly	Monthly	1-2 times a year	Never	NC
76%	Large parks and reserves (non-sporting) e.g. Wattle Park, Blackburn Lake Sanctuary etc.	9%	9%	13%	26%	19%	9%	15%
57%	Sporting reserves	6%	18%	14%	8%	11%	28%	15%
55%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	0%	8%	7%	23%	17%	25%	20%
54%	Linear reserve network for walking and cycling e.g. Pipe Tracks, Eastern Freeway reserve and railway corridor etc.	3%	4%	7%	22%	19%	25%	21%
61%	Medium parks e.g. Box Hill Gardens, Halliday Park, Highbury Park etc.	5%	6%	11%	17%	23%	22%	17%
55%	Neighbourhood parks e.g. Lundgren Chain Reserve, Charles Rooks Reserve, Tunstall Park etc.	7%	10%	15%	10%	13%	24%	21%
78%	Small local parks	19%	28%	14%	13%	5%	9%	13%
55%	Urban plazas/squares, e.g. Box Hill Mall	3%	7%	15%	14%	16%	21%	24%
82%	Local streets for exercise	41%	21%	13%	6%	2%	5%	13%

Table B Frequently visited types of open spaces in priority order

This includes park visitation of weekly or higher to reflect park uses that plays a relatively important role in people's everyday life.

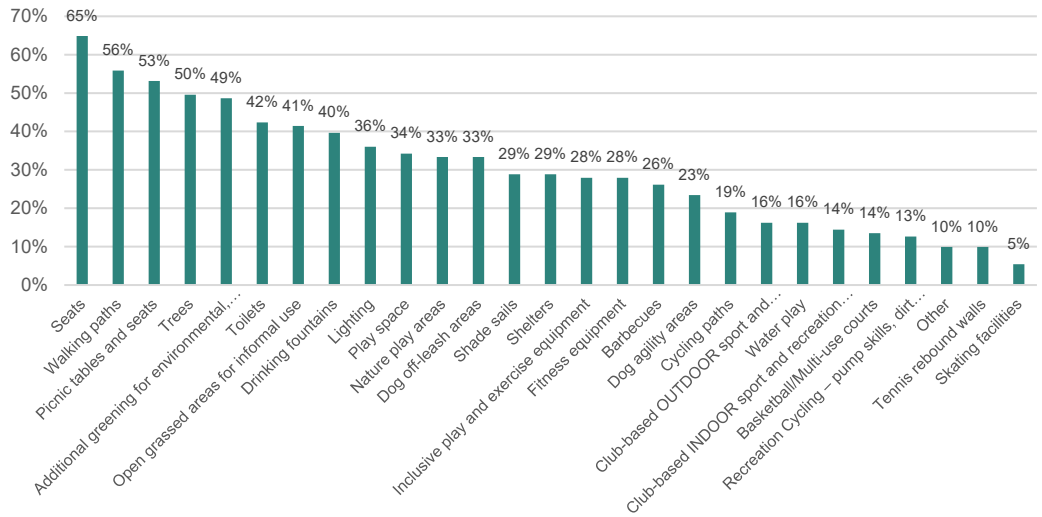
Local streets is consistently used as the most popular public space in Vermont South. Small local parks is the second most popular open space type, which may indicate well provision of local open spaces. It is unexpected that waterways and linear reserves play a relatively small role in the frequently visited open spaces given the presence of Healesville Freeway Reserve and Dandenong Creek corridor which may indicate access issues.

Total	Open Space	Daily	2-3 times a week	Weekly
74%	Local streets for exercise	41%	21%	13%
60%	Small local parks	19%	28%	14%
38%	Sporting reserves	6%	18%	14%
32%	Neighbourhood parks	7%	10%	15%
31%	Large parks and reserves (non-sporting)	9%	9%	13%
25%	Urban plazas/squares	3%	7%	15%
22%	Medium parks	5%	6%	11%
15%	Waterway reserves e.g. Gardiners Creek, Dandenong Creek, etc.	0%	8%	7%
14%	Linear reserve network for walking and cycling	3%	4%	7%

A2.17.6 Facilities and amenities in open space

The following graph indicates preference and demand of facilities in open space by Vermont South residents. The percentages are calculated on the number of returned surveys from Vermont South, 111. Respondents indicated that seats, walking paths, picnic settings and trees were the most prioritised facilities to be provided. Other facilities suggested include bins x 3, football/soccer goals in open grass areas x 2, outdoor group activities (group exercise, art classes etc.) x 2, nesting boxes, native fauna and flora, dog waste bags and facilities for girls.

What facilities and amenities do you think are a priority to provide in our open spaces?



A2.17.7 General comments on open space

Respondents were provided a section where they were able to write any additional comments on the open space within the Municipality and their local area. The following is a summary of these comments from returned surveys from Vermont South respondents which have been grouped together into topics and assembled in priority order.

No.	General Comments List
15	**Open Space**
3	Open space - valued

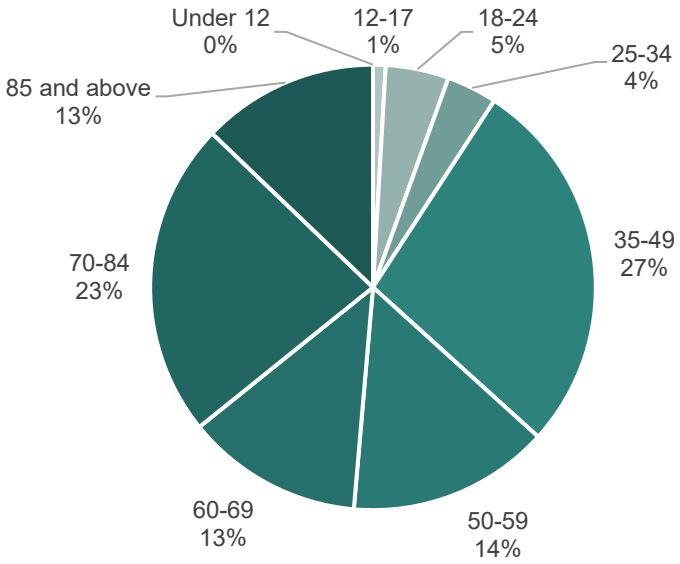
No.	General Comments List
2	Open space - proved essential during pandemic
2	Open space - improve universal accessibility
1	Open space - additional required
1	Open space - additional required adjacent to other destinations i.e. activity centres
1	Open space - balance investments between the organised community group interests and a diverse range of activities
1	Open space - provide parks with a wide range of faciltiies for diverse demographics
1	Open space - lack of a great destination park worth driving to, i.e. Jells Park
1	Open space - prioritise nature reserves over sports field
1	Open space - protect and enhance existing open spaces sustainably
1	Open space - protect existing open spaces
15	**Maintenance and Management**
2	Dogs - more dedicated fenced dog parks required
2	Dogs - owners to be responsible for controlling their dogs
1	Allow recreational fishing
1	Appreciate the well maintained open space
1	Educate sporting clubs to adapt to the space available
1	Playgrounds - better upkeeping required
1	Review playground upgrade criteria
1	Playgrounds in Vermont South are generally dated and unsafe
1	Improve maintenance for timber play equipment - children injury from splinters
1	Placemaking - facilitate more group activities
1	Promote public awareness of available open spaces
4	**Trees and vegetation**
1	Increase planting for native wildlife
1	Increase tree planting
1	Increase trees and vegetation
1	Vegetation - valued
35	**Park Infrastructure**
3	Bins - additional required
3	Fitness equipment - additional required
1	Senior fitness equipment - required
2	Seating under shade - additional required
1	Seating - additional required
1	Active recreation facilities - additional required i.e. basketball, soccer etc.
1	Provide more active recreation facilities i.e. soccer and AFL goals for grassed areas
1	Youth area - additional required
1	Youth area - additional required i.e. skate park, pump track and fitness equipment etc.
1	Support outdoor activities for teenage girls
1	Increase the variety of play and recreation facilities
1	Provide a variety of facilities i.e. Jells Park
1	Multi-purpose soccer courts - additional required
1	Outdoor courts with lighting - additional required
1	Pump track - additional required
1	Football goals - provide for informal ball games
2	Water play - additional required
1	Playgrounds - fence required
1	Playgrounds - upgrade required
1	Universally accessible play spaces required
1	BBQs - additional required
1	Bike repair stations - additional required along bike paths
1	Bird nesting boxes - additional required
1	Nesting boxes for native animals - additional required
1	Café in open space required
1	Dogs - drinking facilities additional required
1	Passive recreation facilities - additional required i.e. play, seating, picnic setting etc.
1	Provide more universal accessible facilities
1	Toilets - additional required

No.	General Comments List
1	**Paths**
1	Shared paths - distinguish with visually prominent surface treatment

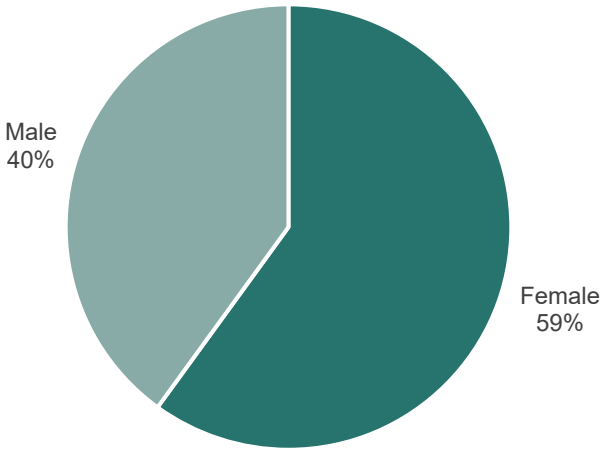
A2.17.8 Information about respondents

In the following table, the percentage is calculated on the total 111 surveys received.

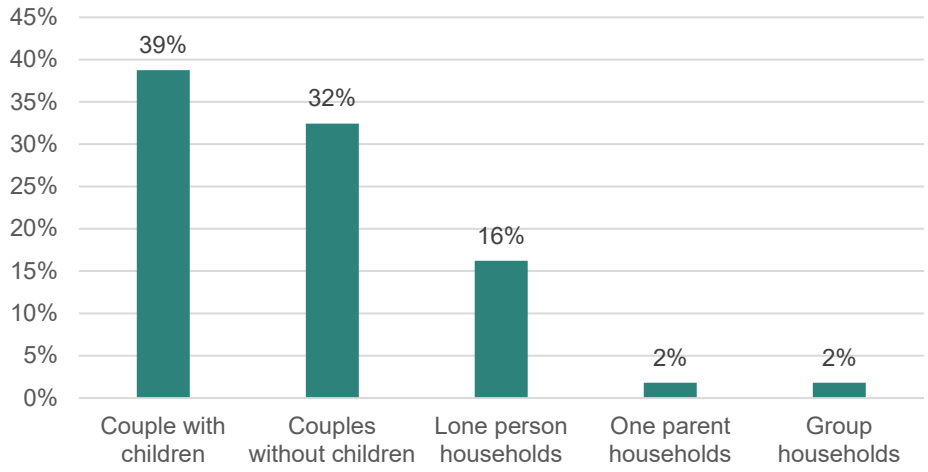
A2.17.8a Age range



A2.17.8b Gender balance

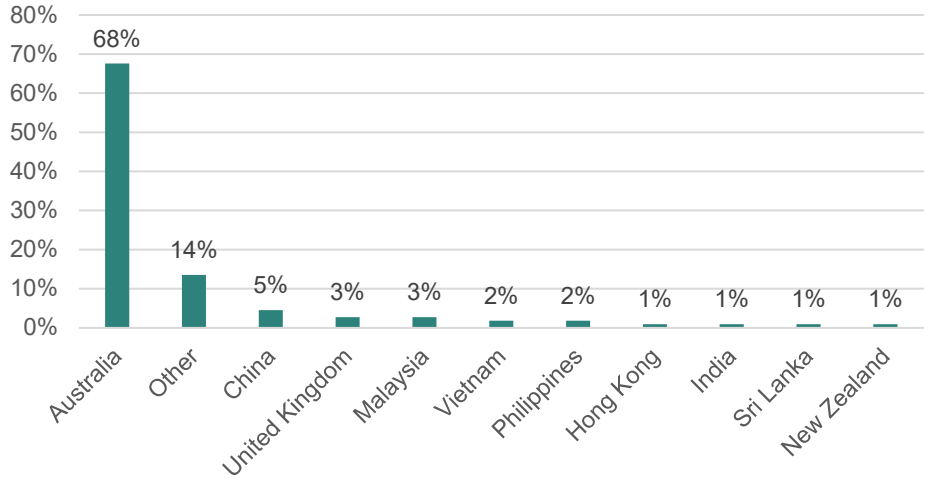


A2.17.8c Household type



A2.17.8d Country of Origin

Other countries of origin include Bangladesh, Bosnia, East Timor, France, Herzegovina, Hungary, Indonesia, Netherlands, Singapore, Slovenia, South Africa, Sweden, Taiwan and Zimbabwe.



A2.17.8e Please select any of the following that describe

