

ATTACHMENT 4 – DATA COMPILATION AND ANALYSIS
REPORT BY METROPOLIS RESEARCH PTY LTD

Monash City Council

***2021 Ashwood Reserve Hockey Pitch
Proposal Survey***



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Introduction

The Monash City Council conducted this survey to explore a range of issues relating to the Waverly Hockey Club proposal. The survey was one component of the consultation exercise conducted by Council in relation to the proposal, which also included two on-site information sessions.

The Waverley Hockey Club proposed a second hockey pitch at Ashwood Reserve, which led to a feasibility study including consultation with tenants of the reserve in 2019, followed by the development of an integrated site plan in 2020.

The land proposed for the second hockey pitch is currently used by the Victorian Sikh Association, who have been tenants of the central pavilion for 30 years. The group use the grassed area for informal soccer activities. The hockey club and Victorian Sikh Association were consulted as part of the initial feasibility study.

The purpose of the consultation was to present the integrated site plan and explain the development proposal of a 2nd hockey pitch at Ashwood Reserve to local residents, including its impacts and the steps that will be taken during design process, to mitigate these impacts.

Methodology

Council conducted an open-access, opt-in online survey which was available on the Council website from the 16th of April till the 21st of May 2021.

The survey was promoted via The Bulletin, media release and social media.

The survey link was shared widely by the interest groups, resulting in higher than anticipated participation in the first week.

To prevent multiple survey taking, a registration process was introduced on 23 April. Before registration was introduced, 664 surveys had been completed, and a further 212 surveys were completed after the registration requirement.

The registration process included an optional question on postcode. Of the 189 registered respondents who provided their postcode, 38% were from Ashwood, a further 20% were from the wider City of Monash, and 48% were from postcodes outside the municipality.

Metropolis Research was commissioned by the City of Monash to compile the data from the survey and to prepare this written report and did not write the survey form or conduct the implementation of the survey.

Information provided to survey respondents

The following information was provided on the Council website inviting completion of the survey.

The Waverley Hockey Club has, for a number of years, been keen to develop a second synthetic hockey field at Ashwood Reserve. The Eastern Region Hockey Facilities Plan (2018) found that there was a shortage of synthetic hockey fields in the eastern region of Melbourne and recommended that a second field be developed at Ashwood Reserve.

In response to the Club's request, and findings from the Regional Plan, Council agreed to undertake a feasibility study at the site with the view to developing a sustainable management model (capital and operational) for a potential second competition level synthetic hockey field at Ashwood Reserve.

The key findings from the Study were presented to Council at its meeting held 10 December 2019 and outlined that the proposal to redevelop Ashwood Reserve North to provide a second synthetic hockey field and larger car park is feasible from a site suitability, demand, and usage perspective.

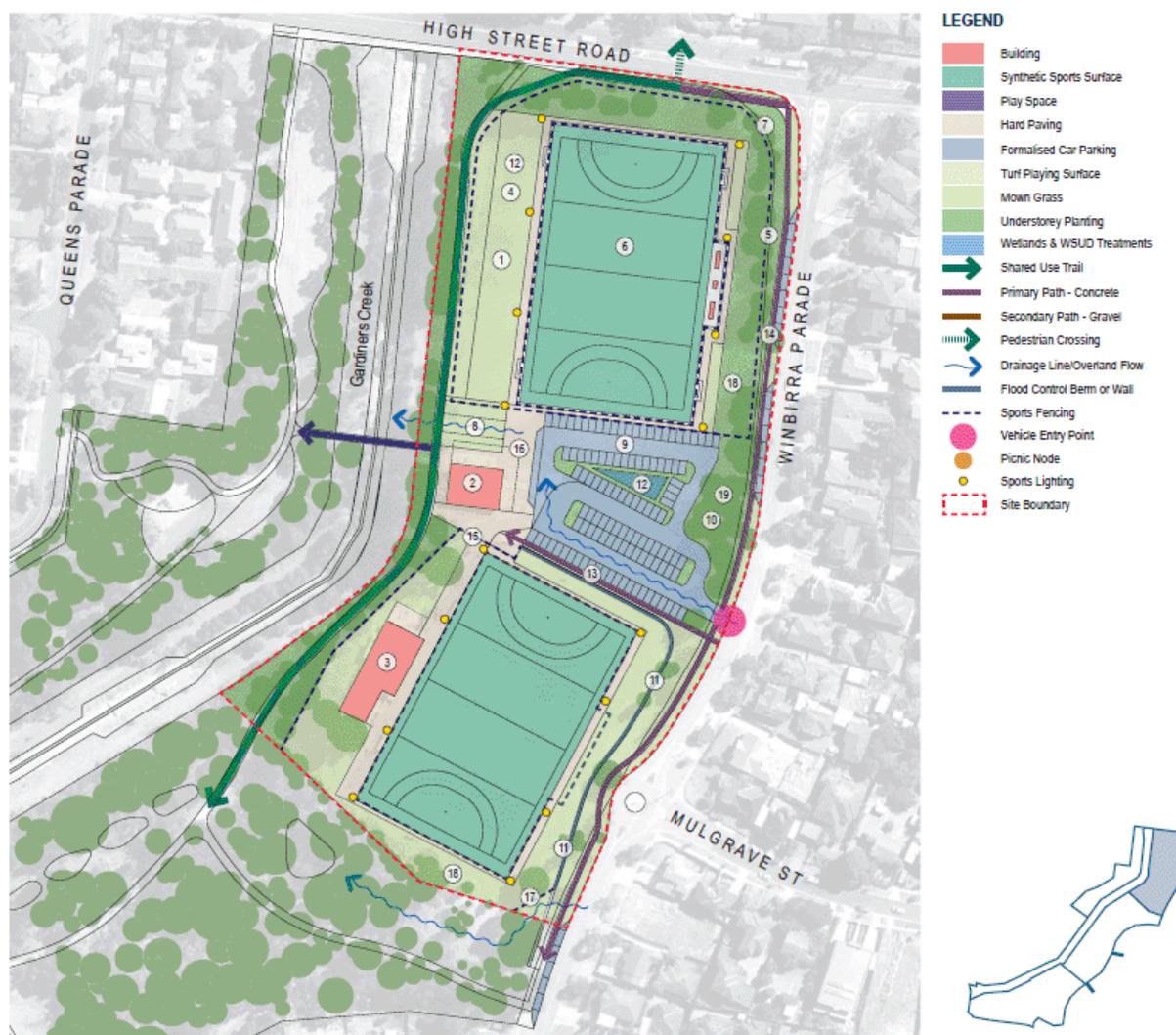
An integrated site plan (ISP) was subsequently completed in 2020 for Ashwood Reserve, Jingella Reserve and Holmesglen Reserve including the linear connection between the three sites. The investigation also confirmed that a second hockey pitch and supporting infrastructure could be accommodated at the northern section of the reserve.

The development of the second hockey pitch will only be considered after consultation with the community and if significant external funding is secured.

Proposal

The full design concept is shown below, and includes these elements:

- Install a second synthetic hockey pitch, with supporting infrastructure (storage nets, coaches' boxes, interchange benches, scoreboard, warm up area) at the northern section of the reserve.
- Install a low-level fence surrounding the hockey pitch as per facility standards.
- Install high safety fence around the broader section of the pitch area.
- Install LED lighting with 500lux (similar to the existing pitch) to allow night training and match play.
- Increase car parking on site and investigate off street parking opportunities.
- Install pathways and connections around the reserve.
- Power upgrades to the site required.
- Options of sighting new or improved pavilions on the reserve.
- Plant new indigenous species appropriately around the reserve and retain existing trees where possible.



Key findings

The respondents to the survey were comprised of three primary groups, including respondents involved in hockey either as a player or club member (52%), local residents including local residents overseeing the reserve (32%), and Victorian Sikh Association members (16%).

These three groups of respondents clearly articulate different positions in relation to the proposal, and the research provides a breakdown of key questions for these groups.

The survey includes a breakdown into local residents, local residents overseeing the reserve, Waverly Hockey Club members, hockey players, and the Victorian Sikh Association members.

- **Use of the reserve** – local residents were most likely to use the reserve for exercise and fitness, dog walking, informal play, playing hockey, and sports participation, whilst non-residents were most likely to use the reserve to play hockey and for sports participation.

- **Frequency of using the reserve corridor** – local residents tended to be frequent users of the reserve, with 59% using it at least two to three times a week, whilst 43% of non-residents used the reserve at least two to three times a week.
- **Preferred design elements** – 48% preferred the public toilets, 41% preferred the drinking fountains, 36% preferred the improved pathway connections, 25% preferred the picnic facilities, and 22% preferred the fenced dog park. Local residents and VSA members were more likely to prefer the picnic facilities, whilst the hockey players were more likely to prefer the public toilets.
- **Other preferred design elements** – a few local residents overseeing the reserve also preferred soccer fields, a few local residents also preferred both hockey pitches and soccer fields, some VSA members preferred soccer fields, and some hockey players and club members also preferred hockey pitches.
- **Things to consider in the design** – 19% opposed the proposal or highlighted negative impacts, 9% raised additional car parking, and 8% supported the proposal or were generally positive. These results varied substantially depending on the group, with:
 - 52% of local residents overseeing the reserve, 47% of VSA members, and 26% of local residents opposed the proposal or raised negative impacts.
 - 16% of local residents overseeing the reserve, 12% of hockey club members, 10% of local residents, and 9% of hockey players raised additional car parking.
 - 10% of hockey club members and 10% of hockey players voiced their support for the proposal.
- **Redesign of the reserve corridor** – one-third of respondents provided a response to this question, with 13% opposing the proposal or raising negative impacts, whilst 10% voiced support for the proposal or were generally positive. These results varied substantially depending on the group:
 - 33% of local residents overseeing the reserve, 37% of VSA members, and 16% of local residents opposed the proposal or raised negative impacts.
 - 16% of hockey club members, 12% of hockey players, and 10% of local residents voiced support for the proposal or were generally positive.

Ashwood Reserve

Respondent and their interest in Ashwood Reserve

Respondents were asked:

“Which best describes you and your interest in this reserve?”

Approximately half of the 876 respondents were involved in hockey either as a hockey club member (27.6%) or a hockey player (23.9%). Approximately one-third (32.4%) of respondents were local residents, including 7.7% who were local residents overseeing the Ashwood Reserve. Approximately one-sixth (16.1%) of respondents were members of the Victorian Sikh Association.

There was some minor variation in the respondents’ interest in Ashwood Reserve observed by gender, with male respondents somewhat more likely to be hockey players or Victorian Sikh Association members, whilst female respondents were more likely to be Waverley Hockey Club members or local residents overseeing the reserve.

Respondent and their interest in Ashwood Reserve
Monash City Council - 2021 Ashwood Reserve Hockey Pitch Proposal Survey
(number and percent of respondents providing a response)

Interest	2021		Gender	
	Number	Percent	Male	Female
Waverley Hockey Club Member	241	27.6%	24.9%	32.6%
Local resident	216	24.7%	23.5%	25.9%
Hockey player	209	23.9%	28.1%	19.3%
Victorian Sikh Association Member	141	16.1%	18.7%	12.1%
Local resident overseeing Reserve	67	7.7%	4.8%	10.1%
Not stated	2		1	1
Total	876	100%	478	348

Use of Ashwood Reserve

Respondents were asked:

“Which best describes your use of the reserve?”

Consistent with the fact that approximately half of the respondents were involved with hockey, approximately half (50.4%) of all respondents used the Ashwood Reserve to play hockey, with a further 2.2% spectating games including as a parent of a player.

Approximately one-sixth (16.5%) of respondents used the Ashwood Reserve for sports participation, with a further 12.4% using it for exercise and fitness related activities.

A small proportion of all respondents reported using the Ashwood Reserve for a range of other activities, as outlined in the table.

The 283 local resident respondents were significantly more likely than other respondents to be using the reserve for exercise and fitness related activities (31.2% compared to 3.4%), dog walking (16.0% compared to 0.2%), and informal play (14.5% compared to 1.9%).

The non-local resident respondents were measurably and significantly more likely to be using the reserve for playing hockey (68.0% compared to 13.8%), and marginally more likely to be using it for sports participation (18.5% compared to 12.1%).

Particularly in relation to the results for the 283 local resident respondents, it is important to bear in mind that the survey question asked for which of the listed activities “best describes” their use of the reserve.

This means that the results do not reflect respondents using the Ashwood Reserve for a range of activities, rather than the single most common activity which is what is reported in the results to this question.

Use of Ashwood Reserve
Monash City Council - 2021 Ashwood Reserve Hockey Pitch Proposal Survey
(number and percent of respondents providing a response)

Use	All respondents		Residents	Other
	Number	Percent	Percent	Percent
Play hockey	440	50.4%	13.8%	68.0%
Sport participation	144	16.5%	12.1%	18.5%
Exercise / fitness	108	12.4%	31.2%	3.4%
Informal play	52	6.0%	14.5%	1.9%
Dog walking	46	5.3%	16.0%	0.2%
Community or cultural events / functions / interaction	29	3.3%	0.0%	4.9%
Hockey spectator / parent	19	2.2%	2.8%	1.9%
Recreational cycling	16	1.8%	5.7%	0.0%
Multiple purposes	5	0.6%	1.4%	0.2%
Commuter cycling	4	0.5%	1.4%	0.0%
Other	10	1.1%	1.1%	1.2%
Not stated	3		1	1
Total	876	100%	283	591

Frequency of using Ashwood, Jingella, Holmesglen Reserve corridor

Respondents were asked:

“How often do you currently use Ashwood, Jingella, Holmesglen Reserve corridor?”

The overwhelming majority (86.6%) of the local resident respondents and three-quarters (74.2%) of all respondents reported that they use the Ashwood, Jingella, Holmesglen Reserve corridor at least once a week.

Local resident respondents were measurably more likely than other respondents to be using the corridor daily, whilst other respondents were more likely to be using corridor monthly or less often.

This variation clearly reflects the nature of local residents using local open spaces for a range of activities such as exercise and fitness related activities, dog walking, and informal play.

Frequency of using Ashwood, Jingella, Holmesglen Reserve corridor
Monash City Council - 2021 Ashwood Reserve Hockey Pitch Proposal Survey
(number and percent of respondents providing a response)

Frequency	All respondents		Residents	Other
	Number	Percent	Percent	Percent
Daily	96	11.0%	25.1%	4.2%
Two to three times per week	323	37.0%	33.9%	38.4%
Weekly	229	26.2%	27.6%	25.6%
Monthly	125	14.3%	8.8%	17.0%
Infrequently	85	9.7%	4.2%	12.4%
Not at all	15	1.7%	0.4%	2.4%
Not stated	3		0	2
Total	876	100%	283	591

Preferred design elements for Ashwood Reserve

Respondents were asked:

“Which of the following design elements would you like to see as part of the Ashwood, Jingella, Holmesglen Reserve corridor?”

The overwhelming majority of respondents nominated at least one of the six listed design elements (including other) that they would like to see as part of the Ashwood, Jingella, Holmesglen Reserve corridor, at an average of approximately two elements each.

Preferred design elements for Ashwood Reserve
Monash City Council - 2021 Ashwood Reserve Hockey Pitch Proposal Survey
(number and percent of respondents providing a response)

Design elements	2021	
	Number	Percent
Public toilets	424	48.4%
Drinking fountains	357	40.8%
Improved pathway connections	312	35.6%
Picnic facilities	219	25.0%
Fenced dog park	188	21.5%
Other	114	13.0%
Total responses	1,614	
<i>Respondents nominating at least one preferred design element</i>	<i>798</i>	<i>(91.1%)</i>

Approximately half of the respondents would like to see public toilets and drinking fountains included as part of the corridor, whilst approximately one-third (35.6%) would like to see improved pathway connections.

When broken down by the respondents' relationship to the Ashwood Reserve, there was some variation noted, as follows:

- **Local residents** – respondents were notably more likely than average to prefer improved pathway connections and marginally more likely to prefer picnic facilities.
- **Residents overseeing the reserve** – were notably more likely than average to prefer picnic facilities.
- **Victorian Sikh Association member** – respondents were marginally more likely than average to prefer picnic facilities and other elements (as outlined in the next table).
- **Hockey player** – respondents were notably more likely than average to prefer public toilets and marginally more likely than average to prefer a fenced dog park.

Preferred design elements for Ashwood Reserve by interest in reserve
Monash City Council - 2021 Ashwood Reserve Hockey Pitch Proposal Survey
(number and percent of respondents providing a response)

<i>Design elements</i>	<i>Local resident</i>	<i>Resident overseeing Reserve</i>	<i>VSA member</i>	<i>W.H.C Member</i>	<i>Hockey player</i>
Public toilets	50.9%	43.3%	36.9%	46.9%	57.4%
Drinking fountains	44.0%	37.3%	33.3%	43.6%	40.2%
Improved pathway connections	46.8%	32.8%	18.4%	34.9%	37.8%
Picnic facilities	31.5%	43.3%	31.2%	18.7%	15.8%
Fenced dog park	24.1%	32.8%	7.1%	19.9%	26.3%
Other	12.5%	14.9%	21.3%	6.2%	7.7%
Total responses	453	137	209	425	387
<i>Respondents nominating at least one preferred design element</i>	<i>204 (94.4%)</i>	<i>62 (92.5%)</i>	<i>123 (87.2%)</i>	<i>216 (89.6%)</i>	<i>192 (91.9%)</i>

There were 114 responses received from respondents who preferred other design elements. As some of these included multiple elements, they have been broken down into individual elements as outlined in the following table.

The two most common other elements preferred by respondents were the additional hockey pitch, additional soccer fields, more / better parking, and retaining or expanding the Victorian Sikh Association facilities.

Other preferred design elements for Ashwood Reserve
Monash City Council - 2021 Ashwood Reserve Hockey Pitch Proposal Survey
(number of responses)

<i>Additional design elements</i>	<i>Number</i>
Additional hockey pitch	29
Soccer fields	16
More / better parking	11
The Victorian Sikh Association	11
More / better lighting for pathways (walking / cycling)	9
Modernised / state of the art / facilities (including female / male change rooms)	8
Children's / toddlers playground	5
No hockey reserve / no second hockey pitch	4
More seating	3
Flood lighting on the grounds	3
BBQ facilities	2
Proper / improved drainage	2
More / better signage	2
A running track around the grounds for warmups for players so the running surface does not endure extra wear and and parents dropping children to training and other members of the public to use.	1
Basketball court	1
Better separation between the pathway and surrounding environment to improve visibility (CPTED)	1
Build a synthetic grass Futsal pitch for the Vic Sikh association. It would fit in the allocated grass area. Also a hockey hit up area at the Northern side. It could also have a basketball area for community use outside of hockey match times.	1
Dog poo disposal bags/bins	1
Exercise equipment	1
Expand kids sport participants	1
Improved shared path quality	1
Leave it as GREEN space as in grass, not painted plastic/rubber/concrete/pinebark	1
Fencing for soccer/football fields to avoid for pedestrians hit by balls.	1
Maximum space for informal recreational activities	1
More effort into planting of native trees and plants in the reserve	1
More rubbish bins	1
Multiple soccer pitches for VSA use.	1
Open grassed space for exercise of humans and dogs	1
Open non specific sports and recreational fields.	1
Pathways that lead back to where they started using a different rout.	1
Multi purpose areas	1
Retained open space	1
The ability to use the reserve in conjunction with the clubhouse	1
Total	125

Given the variation in results observed between respondents with different relationships with Ashwood Reserve, the following table provides a breakdown of the other preferred elements by the respondents' relationship with the reserve.

Other preferred design elements for Ashwood Reserve by interest in reserve
Monash City Council - 2021 Ashwood Reserve Hockey Pitch Proposal Survey
(Number of responses)

<i>Respondent</i>	<i>Other preferred design element</i>	<i>Number</i>
Local resident overseeing Reserve	Soccer fields	3
	Better lighting, better separation between the pathway and surrounding environment to improve visibility (CPTED)	1
	Children's playground	1
	Improved shared path quality	1
	Leave it as GREEN space as in grass, not painted plastic/rubber/concrete/pine bark	1
	modernised hockey facilities	1
	more effort into planting of native trees & plants in the reserve	1
	no hockey reserve	1
Local resident	Additional hockey pitch	4
	Soccer fields	2
	a playground	1
	basketball court	1
	BBQ facilities	1
	Dog poo disposal bags/bins	1
	Garden benches - currently there are only two benches in the south side of the reserve corridor and none in the bush are between Jingella reserve and Ashwood reserve	1
	Lighting along pathways; fencing for soccer/football fields to avoid for pedestrians hit by balls.	1
	maximum space for informal recreational activities	1
	More lighted pathways	1
	More lighting along Gardiners Creek linear path	1
	More parking. Proper drainage.	1
	More rubbish bins, improved drainage at Ashwood North Pavilion	1
	No second pitch	1
	Open grassed space for exercise of humans and dogs	1
Path lighting	1	

	Pathways that lead back to where they started using a different rout.	1
	Perhaps better lighting along bike path in darker sections	1
	Playground	1
	Playground and multipurpose areas	1
	Retained open space	1
	Some lights around the Ashwood northern ground so that people can exercise, play sports or train in the night. Also, re-grassing the field to fill up any holes in the ground.	1
	Updated club rooms - especially female and male change rooms. More parking.	1

Victorian Sikh Association Member	Soccer fields	11
	BBQ facilities	1
	A bigger Clubhouse for the VSA and public toilets which will benefit the larger comm	1
	Community Events held by the VSA!	1
	Flood lights, more seating bench	1
	I would like for it to not be made into a hockey ground.	1
	It's been home for Sikh community affairs for the last 30 years. Would like VSA club to stay at the current location.	1
	Keep the VSA clubhouse with a field to support our needs.	1
	Lightings around the soccer pitch for night soccer training, exercise and run around.	1
	Multiple soccer pitches for VSA use.	1
	Non hockey related sports like soccer, simple catch and throw games which allow seniors and youngsters to engage. Two pitches on this area will eliminate all other sporting activities.	1
	None. Leave it the way it is and let VSA have it.	1
	Open nonspecific sports and recreational fields.	1
	Please do not uproot the current facility. VSA is the only sports and recreational facility for the Sikh community in the whole country. Please do no deprive them of this recreational facility	1
	The ability to use the reserve in conjunction with the clubhouse	1
	The Victorian Sikh Association	1
The VSA clubhouse should be an integral part of this development. It has been the site for the last 3 decades.	1	
To remain as VSA Club	1	

	To retrain existing facilities on an as is basis for Seniors	1
	VSA meeting community	1

Waverley Hockey Club Member	Additional hockey pitch	15
	A running track around the grounds for warmups for players so the running surface does not endure extra wear and parents dropping children to training and other members of the public to use.	1
	Adequate car parking updated change rooms facilities for both male and female change rooms	1
	Build a synthetic grass Futsal pitch for the Vic Sikh association. It would fit in the allocated grass area. Also, a hockey hit up area at the Northern side. It could also have a basketball area for community use outside of hockey match times.	1
	Clearer signage e.g., Pointing out Rugby ground from the one end and the Hockey ground from the other end	1
	Expand kids sport participants	1
	Improved hockey club rooms	1
	Larger car park	1
	Lights along Gardiners creek so it is safer to walk alone at night. More car parking would be needed if a second pitch is added.	1
	Modern club rooms	1
	more lighting along the corridor.	1
	More parking	1
	New change rooms and club house	1
	Parking improvements	1
	State-of-the-art hockey facility; increased off-street parking; more public seating; improved signage to highlight the sporting facilities	1
Updated club rooms	1	

Hockey player	Additional hockey pitch	10
	Playground	1
	Car parking	1
	Lights on pathway along creek, but this development will also help with safety as well.	1
	More car parks	1
	Parking	1
	Toddlers play area	1

Things to consider in the design

Respondents were asked:

“The proposal for a second hockey pitch includes the development of a full sized, fenced synthetic hockey pitch with perimeter fencing and LED sports lighting and additional car parking, which will have some impact on neighbouring residences. The design will be considerate of mitigating any impact to local residents. Is there anything you would like to see considered in the design?”

Almost half (49.1%) of the respondents nominated at least one thing that they would like to see considered in the design of the second hockey pitch.

The most common responses received from respondents in relation to this question were comments opposing the proposal or highlighting perceived negative impacts from the proposal. Approximately one-sixth (18.7%) of the 876 respondents voiced opposition to the proposal in response to this question.

By contrast, 7.6% of respondents provided a response to this question that voiced support for the proposal or was generally positive feedback in relation to the proposal.

The most common things that respondents would like to see considered in the design were additional car parking (including some referring specifically to off-street parking) (8.9%).

Seating or watching areas for spectators, lighting, traffic management, public toilets, vegetation and open space areas, noise issues, and minimising the impact on surrounding residents were all raised by a small number of respondents.

Things to consider in the design
Monash City Council - 2021 Ashwood Reserve Hockey Pitch Proposal Survey
(Number and percent of respondents providing a response)

Response	2021	
	Number	Percent
Opposition to proposal / negative impact	164	18.7%
Additional car parking incl. off-street	78	8.9%
Support for proposal / general positive	67	7.6%
Designated watching area /seating / weather shelters for spectators	20	2.3%
Upgrade of existing hockey club rooms / change facilities	19	2.2%
Access for the general public	17	1.9%
Retain grass soccer pitch / upgrade existing	14	1.6%
Minimize noise for residents	12	1.4%
Traffic management (<i>pedestrian crossing, speed humps, burnouts</i>)	12	1.4%
More lighting around area and bike paths	11	1.3%
Sports ground flood light concerns	11	1.3%
More / better public toilets	10	1.1%
Increase trees / vegetation	9	1.0%
Keep the clubhouse for community / VSA use	9	1.0%

Proper fencing / height protection	9	1.0%
BBQ / drinking fountains (for dogs and people)	8	0.9%
Good bike paths and walking tracks	8	0.9%
Grass / open area for kids, families, community activities	7	0.8%
Develop multi-purpose site for sports and community facilities	6	0.7%
Improvement to aesthetics of area, lands	6	0.7%
New / upgraded pavilion / central pavilion between two pitches	6	0.7%
Playground / fenced area and play equipment for kids	6	0.7%
Carpark design, drop-off zone, exit and entry	5	0.6%
Consideration / need for environment, green open spaces, wildlife	5	0.6%
More lighting in car park	5	0.6%
Minimize impact for other users / residents	4	0.5%
Facilities for mixed community use and engagement	3	0.3%
Fenced dog park / dog friendly	3	0.3%
More / better lighting for hockey pitch	3	0.3%
Access for people with a disability / elderly	2	0.2%
Café space	2	0.2%
Cemented barriers to practise on	2	0.2%
Concerns with use of artificial pitch	2	0.2%
Consideration for Aboriginal overlay	2	0.2%
Female only facilities / pitch	2	0.2%
Lack of / poor consultation process	2	0.2%
Large gaps between houses and pitch	2	0.2%
Separate hockey pitch / public access to hockey pitch	2	0.2%
Bicycle sheds / locking	1	0.1%
Emergency care access for injuries	1	0.1%
More / better lighting for soccer pitch	1	0.1%
Practice pitch to be included	1	0.1%
Proper drainage system / flood resistant	1	0.1%
Scoreboards	1	0.1%
Weather shelters / sheds for kids and families to sit	1	0.1%
Other	14	1.6%
Total responses		576
<i>Respondents nominating at least one thing to consider in the design</i>		<i>430 (49.1%)</i>

The following table provides a breakdown of these results by the respondents' relationship to the Ashwood Reserve.

There was some significant variation observed, with local residents overseeing the reserve, local residents, and Victorian Sikh Association members significantly more likely than average to be opposed to the proposal. Members of the hockey club and hockey players were somewhat more likely than average to be in support of the proposal.

It is also noted that local residents overseeing the reserve were notably more likely than average to want additional car parking included in the proposal.

Things to consider in the design by relationship to reserve
Monash City Council - 2021 Ashwood Reserve Hockey Pitch Proposal Survey
 (number and percent of respondents providing a response)

Local resident overseeing Reserve		Local resident	
Opposition to proposal / negative impact	52.2%	Opposition to proposal / negative impact	26.4%
Additional car parking incl. off-street	16.4%	Additional car parking incl. off-street	9.7%
Minimize noise for residents	11.9%	Support for proposal / general positive	7.9%
Access for general public	10.4%	Designated watching area for spectators	3.7%
Sports ground flood light concerns	7.5%	More lighting around area and bike paths	3.7%
Traffic management(<i>pedestrian crossing etc</i>)	7.5%	Access for general public	3.2%
Support for proposal / general positive	3.0%	Good bike paths and walking tracks	2.8%
Proper fencing / height protection	3.0%	Traffic management(<i>pedestrian crossing etc</i>)	1.9%
Playground / fenced area for kids	1.5%	Minimize noise for residents	1.4%
Consideration/need for envir., open spaces	1.5%	More / better public toilets	1.4%
All other issues	9.0%	All other issues	16.7%
<i>Respondents identifying an issue</i>	49 (73.1%)	<i>Respondents identifying an issue</i>	124 (57.4%)

Victorian Sikh Association Member		Waverley Hockey Club Member	
Opposition to proposal / negative impact	46.8%	Additional car parking incl. off-street	12.0%
Retain grass soccer pitch / upgrade exis	7.8%	Support for proposal / general positive	9.5%
Keep the clubhouse for community/VSA use	5.7%	Upgrade of existing hockey club rooms	3.7%
Support for proposal / general positive	3.5%	Designated watching area for spectators	3.7%
Consideration/need for envir., open spaces	1.4%	Increase trees / vegetation	2.5%
Lack of / poor consultation process	1.4%	More / better public toilets	2.1%
Café space	1.4%	Car park design, drop-off zone, exit, entry	2.1%
Minimize impact for other users/residents	0.7%	BBQ / drinking fountains (for dogs, people)	1.7%
Grass / open area for kids, families	0.7%	More lighting in car park	1.2%
Develop multi-purpose site for sports	0.7%	New / upgraded pavilion between pitches	1.2%
All other issues	4.3%	All other issues	9.5%
<i>Respondents identifying an issue</i>	92 (65.2%)	<i>Respondents identifying an issue</i>	92 (38.2%)

Hockey player		All respondents	
Support for proposal / general positive	9.6%	Opposition to proposal / negative impact	18.7%
Additional car parking incl. off-street	8.1%	Additional car parking incl. off-street	8.9%
Upgrade of existing hockey club rooms	3.3%	Support for proposal / general positive	7.6%
Opposition to proposal / negative impact	2.4%	Designated watching area for spectators	2.3%
Proper fencing / height protection	2.4%	Upgrade of existing hockey club rooms	2.2%
Improve'nt aesthetics of area, landscape	2.4%	Access for general public	1.9%
Playground / fenced area for kids	1.4%	Retain grass soccer pitch/upgrade existing	1.6%
Sports ground flood light concerns	1.4%	Minimize noise for residents	1.4%
Designated watching area for spectators	1.4%	Traffic management(<i>pedestrian crossing etc</i>)	1.4%
Traffic management(<i>pedestrian crossing etc</i>)	1.0%	More lighting around area and bike paths	1.3%
All other issues	13.4%	All other issues	18.5%
<i>Respondents identifying an issue</i>	72 (34.4%)	<i>Respondents identifying an issue</i>	430 (49.1%)

Redesign of the reserve corridor

Respondents were asked:

“Is there anything else you would like to add with regard to the redesign of the reserve corridor?”

Approximately one-third (33.9%) of the respondents provided a response to anything else that they wanted to add regarding the redesign of the reserve corridor.

These open-ended responses have been broadly categorised as outlined in the following table.

Again, the two most common categories of responses were opposition to the proposal / negative feedback on the perceived impact of the proposal (12.6%) and support for the proposal / general positive feedback on the proposal (10.3%).

Other issues raised include concerns around lighting, carparking, bike and walking tracks, and a range of other issues.

Other issues about the redesign of the reserve corridor
Monash City Council - 2021 Ashwood Reserve Hockey Pitch Proposal Survey
(Number and percent of respondents providing a response)

<i>Response</i>	<i>2021</i>	
	<i>Number</i>	<i>Percent</i>
Opposition to proposal / negative impact	110	12.6%
Support for proposal / general positive	90	10.3%
More lighting around the area and on bike paths	18	2.1%
Carpark spaces need to increase	13	1.5%
Good bike paths and walking tracks / bike racks	12	1.4%
Develop multi-purpose site for sports and community activities	9	1.0%
Soccer pitch to be included	9	1.0%
Consideration / need for environment, green open spaces, wildlife	8	0.9%
Increase trees / vegetation	8	0.9%
Grass / open area for kids, families, community activities	6	0.7%
Keep the clubhouse for community / VSA use	6	0.7%
Access for the general public	5	0.6%
Drinking fountains (for dogs and people)	5	0.6%
More / better public toilets	5	0.6%
Running track / exercise stations	5	0.6%
Upgrade of existing hockey club rooms / change facilities	5	0.6%
Proper fencing / height protection	4	0.5%
Separate dog off-lead areas	4	0.5%
Traffic management e.g., pedestrian crossing, speed humps	4	0.5%
BBQ, picnic, and other facilities	3	0.3%
Concerns with use of artificial pitch	3	0.3%

Design facility to be carbon neutral	3	0.3%
Enforcement of permit parking	3	0.3%
Improvement to aesthetics of area and landscape	3	0.3%
Minimize noise for residents	3	0.3%
Playground / fenced area and play equipment for kids	3	0.3%
Seating / weather shelters	3	0.3%
Female friendly facilities / pitch	2	0.2%
General waste / recycling bins	2	0.2%
Proper drainage system / flood resistant design	2	0.2%
Carpark design, drop-off zone, exit and entry	1	0.1%
Extra parking for people with a disability	1	0.1%
Lack of / poor consultation process	1	0.1%
Rent / fees too high	1	0.1%
Sports ground flood light concerns	1	0.1%
Other	6	0.7%
Total responses	367	

Respondents nominating at least one issue about the redesign of the reserve corridor 297 (33.9%)

The following table provides a breakdown of these results by the respondents' relationship to the Ashwood Reserve.

It is noted that local residents overseeing the reserve as well as members of the Victorian Sikh Association were significantly more likely than average to respond with opposition to the proposal.

Attention is also drawn, however, to the fact that the local resident respondents (not overseeing the reserve) were relatively split in terms of those voicing opposition to the proposal (15.7%) and those voicing support for the proposal (10.2%).

Hockey club members and hockey players were somewhat more likely than average to voice support for the proposal in answering this question.

It is important when exploring these variations to bear in mind that the question did not specifically ask respondents whether they supported or opposed the proposal, so that these results are therefore not a direct reflection of the considered views of respondents in relation to whether they support or oppose the proposal.

Other issues about the redesign of the reserve corridor by relationship to reserve

Monash City Council - 2021 Ashwood Reserve Hockey Pitch Proposal Survey

(number and percent of respondents providing a response)

Local resident overseeing Reserve		Local resident	
Opposition to proposal / negative impact	32.8%	Opposition to proposal / negative impact	15.7%
More lighting around the area, bike paths	7.5%	Support for proposal / general positive	10.2%
Car park spaces need to increase	4.5%	Good bike paths and walking tracks	3.7%
Enforcement of permit parking	4.5%	More lighting around the area, bike paths	2.8%
Consideration/need for envir., open spaces	4.5%	Car park spaces need to increase	1.9%
All other issues	43.3%	All other issues	17.1%
<i>Respondents identifying an issue</i>	38 (56.7%)	<i>Respondents identifying an issue</i>	84 (38.9%)

Victorian Sikh Association Member		Waverley Hockey Club Member	
Opposition to proposal / negative impact	36.9%	Support for proposal / general positive	15.8%
Soccer pitch to be included	4.3%	More lighting around the area, bike paths	2.1%
Keep the clubhouse for community/VSA use	4.3%	Car park spaces need to increase	1.2%
Support for proposal / general positive	1.4%	Increase trees / vegetation	1.2%
Develop multi-purpose site for sports	1.4%	Upgrade of existing hockey club rooms	1.2%
All other issues	6.4%	All other issues	7.1%
<i>Respondents identifying an issue</i>	69 (48.9%)	<i>Respondents identifying an issue</i>	63 (26.1%)

Hockey player		All respondents	
Support for proposal / general positive	12.4%	Opposition to proposal / negative impact	12.6%
Opposition to proposal / negative impact	1.0%	Support for proposal / general positive	10.3%
Car park spaces need to increase	1.0%	More lighting around the area, bike paths	2.1%
Grass / open area for kids, families	1.0%	Car park spaces need to increase	1.5%
Increase trees / vegetation	1.0%	Good bike paths and walking tracks	1.4%
All other issues	4.8%	All other issues	14.2%
<i>Respondents identifying an issue</i>	42 (20.1%)	<i>Respondents identifying an issue</i>	297 (33.9%)

Respondent profile

Gender

The survey included 478 male respondents, 348 female respondents, four non-binary respondents, and 46 respondents who preferred not to say.

As the survey included a mix of residents and facility users, it is not possible to provide a comparison of this gender profile against a known gender profile.

Gender		
Monash City Council - 2021 Ashwood Reserve Hockey Pitch Proposal Survey		
<i>(number and percent of respondents providing a response)</i>		
<i>Gender</i>	<i>2021</i>	
	<i>Number</i>	<i>Percent</i>
Male	478	54.6%
Female	348	39.7%
Non-binary	4	0.5%
Prefer not to say	46	5.3%
Total	876	100%

Appendix One: survey form

1. Which best describes you and your interest in this reserve?

- Local resident - overseeing reserve
- Local resident
- Member of Victorian Sikh Association
- Waverley Hockey Club member
- Hockey player

2. Which best describes your use of the reserve?

- Play hockey
- Recreational cycling
- Dog walking
- Sport participation
- Informal play
- Exercise / Fitness
- Commuter cycling
- Other (please specify)

3. How often do you currently use Ashwood, Jingella, Holmesglen Reserve corridor?

- Daily
- Two to three times a week
- Weekly
- Monthly
- Infrequently
- Not at all

4. Which of the following design elements would you like to see as part of the Ashwood, Jingella, Holmesglen Reserve corridor?

- Public toilets
- Improved pathway connections
- Fenced dog park
- Picnic facilities
- Drinking fountains
- Other (please specify)

5. The proposal for a second hockey pitch includes the development of a full sized, fenced synthetic hockey pitch with perimeter fencing and LED sports lighting and additional car parking, which will have some impact on neighbouring residences. The design will be considerate of mitigating any impact to local residents. Is there anything you would like to see considered in the design?

6. Is there anything else you would like to add with regard to the redesign of the reserve corridor?

7. Please provide your gender

- Female
- Male
- Self-describe _____
- Prefer not to say