7.2.4 DRAFT GLADESWOOD RESERVE MASTERPLAN

Responsible Manager:	Tony Oulton, Manager Active Monash
Responsible Director:	Russell Hopkins, Director Community Services

RECOMMENDATION

That Council:

- 1. Approves the draft Gladeswood Reserve Masterplan presented in Attachment A for public exhibition on Council's website and invite community feedback on the draft.
- Notes that following the public exhibition period of the draft Gladeswood Reserve Masterplan, a Community Consultation Report will be prepared for Council consideration, and a final masterplan presented to Council for endorsement.

INTRODUCTION

This report provides an overview of the Gladeswood Reserve masterplanning process and seeks Council's approval to publicly exhibit the draft masterplan for community feedback.

COUNCIL PLAN STRATEGIC OBJECTIVES

Inclusive Services

Renew our community assets to deliver contemporary services.

Enhanced Places

Improving open spaces, bushland and street trees, including prioritising biodiversity and community engagement.

Prioritisation of pedestrians and active transport over vehicles.

BACKGROUND

Funding for the development of Gladeswood Reserve Masterplan was provided as part of the 2022/23 capital works program.

The masterplan is being delivered in *five* key stages:

- 1. Stage 1: Background & Needs Assessment Information Gathering, Research and Literature Review,
- 2. Stage 2: Integrated Site Plan (ISP) & Consultation ISP development and Stakeholder Engagement and Community Consultation,
- 3. Stage 3: Development Options Issues, Opportunities, Options and Concepts,

- 4. Stage 4: Draft Master Plan development of a draft master plan for the study area including designs, evidence-based costs and business cases,
- 5. *Stage 5:* Final Master Plan Final Master Plan for adoption by Council (inclusive of master plan development priorities).

Stages 1-4 have now been completed and a draft masterplan is presented to Council for consideration and endorsement for public exhibition.

A further report will be presented to Council and the conclusion of consultation to consider any proposed changes and/or adoption of the final masterplan.

DISCUSSION

1. Existing Site Constraints

It is important to note that there are a number of existing site constraints/issues that have been considered in the development of the draft masterplan and limit potential development on-site such as:

- Overhead power lines and United Energy clearance requirements
- Significant gradient changes and undulating topography
- Poor drainage and overland flows e.g. along residential boundaries
- Under-utilised open space
- Aging condition of existing buildings and infrastructure
- Existing planning overlays and zoning
- Lack of identity and poor amenity
- Scattered tree plantings or lack of landscaping vision
- Trail gap as identified in Monash Open Space Strategy.

2. Off-road trails (East-West Trail Connection)

The Mulgrave precinct contains part of the Dandenong Creek Trail and a connection to the Eastlink Trail. Gladeswood Reserve also has a series of park trails and there is an opportunity to improve trail connectivity (i.e. existing trail gap) to the Dandenong Creek Trail, Waverley Park Estate and Waverley Park Wetlands. Overall the precinct is poorly provided for in terms of trails.

The main potential trail route is along the electric supply easement. However much of this is within private property, making it unlikely and expensive to consider as a viable trail option. There is an easement that runs for almost 3 kilometres along the southern side of the Monash Freeway and connects from Lea Road (off Wellington Road) to Waverley Park. Potentially this could be constructed as a trail, however, there are likely to be issues with safety as there are limited entry and exit points and connectivity due to housing running along most of it.

The Monash Open Space Strategy recommended the creation of an east-west trail connection between the Dandenong Creek Trail and Waverley Park through the transmission easement. This can no longer be achieved due to the development of 62-94 Jacksons Road, Mulgrave by Ryman

Healthcare. The draft masterplan recommends an alternative trail alignment via Carboni Court through to the reserve.

3. Trends in sport and recreation

Active recreation and sport are major contributors to overall levels of physical activity and public health and wellbeing. Sport involves structured, competitive activity, while active recreation can be defined as leisure time physical activity undertaken outside of structured, competitive sport. Active recreation makes up 67 per cent and sport 18 per cent of the total time spent on discretionary physical activity. [1]

Broadly speaking, participation in organised sport is decreasing whilst participation in active recreation is increasing. The decrease in sport participation is partially made up by increased participation in active recreation. Participation levels among women are significantly higher than men in non-competitive activities.¹

An increase in the provision of free, flexible and accessible active recreation opportunities (e.g. fitness stations, exercise hubs and multi-sport courts) is recommended for Gladeswood Reserve.

4. Integration with Mulgrave Primary School

Mulgrave Primary School has grown considerably in the last five years, with current enrolments reaching approximately 450 students. Increased enrolments have placed additional pressure on school facilities, including parking and pick up/drop off areas. A school hall/gymnasium was built in the north-east corner of their property in 2019, with the hall and a proposed car park intended to be accessed through Gladeswood Reserve.

Improved integration between the primary school site and Gladeswood Reserve should be implemented in a way that allows for complementary use without impacting existing users or potential future development.

Two options to integrate the car park with Council land are included within the masterplan for community consultation.

5. Tenant Sports Clubs

5.1 Monash University Baseball Club

The Monash University Baseball Club currently uses Gladeswood Reserve for home matches, while retaining use of a playing field at Monash University for training purposes. A long term agreement was reached with Monash University to accommodate the club's matches as part of the hospital development and re-location of sport from university grounds.

The baseball club indicated that the existing facilities generally meet their needs, but improvements to their facilities would assist in establishing Gladeswood Reserve as their true home facility.

The baseball club's facility development aspirations include creating an enclosed all-weather batting cage (with lighting), installation of lighting on the playing field (particularly for training purposes) and improvement of the clubrooms and change facilities.

Based on the level baseball played and Council's current provision standards, capital investment into baseball facilities at Gladeswood Reserve is not considered a Council priority. Improvements to the facility including lighting of the baseball field would only be supported if external funding was obtained on the basis Council's priority for baseball facility improvements is at Napier Reserve.

5.2 Gladeswood Reserve Tennis Club

Gladeswood Reserve Tennis Club indicated that while the courts were generally in good condition, the capacity of the facility to cater for existing users was a limiting factor for the club. The tennis club currently accesses courts at other locations to cater for demand.

The tennis club aspires to grow its membership and would like for Council to consider the development of additional courts at Gladeswood Reserve. The tennis club would also like to improve its clubroom to incorporate change facilities, increased storage and better social amenity.

Other suggested club priorities include improved car parking and the potential removal of trees along the southern edge of the tennis courts due to the impact on the court surface.

Based on the key principles and directions identified in the Monash Tennis Plan, the recent development of the nearby Monash Tennis Centre (18 tennis court located 6.3 km away), and Council's current provision standards, capital investment into tennis facilities at Gladeswood Reserve would not be recommended.

Over the longer-term (10+ years), when the existing courts reach the end of their useful life, the sustainability of tennis should be re-evaluated. In line with current active recreation trends, the potential replacement of the club-operated courts in favour of publicly accessible multi-purpose courts should be considered at Gladeswood Reserve.

11 Active Victoria Strategic Framework for Sport and Recreation in Victoria 2017-2021

FINANCIAL IMPLICATIONS

The development opportunities aim to create a balanced approach to development of the reserve by considering the needs of clubs and user groups, community groups and the broader community. Each recommendation includes proposed staging of delivery into Priority 1, 2 and 3 works where Priority 1 works should be undertaken first, followed by Priority 2 works and then Priority 3 works.

Development Packages have been established to provide facility development options:

- 1. Community play and active recreation
- 2. Organised sport
- 3. Transmission easement pathway
- 4. Mulgrave Primary School car park
- 5. Access improvements
- 6. Traffic management
- 7. Landscaping and vegetation.

Recommendations within each Development Package have been costed by a Quantity Surveyor (QS) and a Cost and Staging Summary has been established and are outlined in detail on p. 12-17 of the draft masterplan (Attachment A).

Cost and Staging Summary

Stage	QS Estimated Cost
Priority 1 Works	\$2,427,188 - \$2,584,688
Priority 2 Works	\$3,452,625
Priority 3 Works	\$1,188,563
TOTAL BUILDING WORKS	\$7,099,313 - \$7,256,813
Contingencies & Fees	\$2,413,766 - \$2,2467,316
TOTAL COST*	\$9,513,079 - \$9,724,129

^{*}Note: \$0.75m-\$0.95m to be funded by Mulgrave PS and \$255k by Monash Baseball Club.

The Cost and Staging Summary includes rates for preliminaries and overheads (12.5%), design contingency (10%), construction contingency (10%), consultant fees (10%), project management costs (2.5%), and authority, permits and headworks costs (1.5%). The Cost and Staging Summary does not include cost escalations over time and construction cost estimates are based on current quantities and rates.

POLICY IMPLICATIONS

Key State Government and State Sporting Association (SSA) strategies and plans that impact this project include:

- 1. Active Victoria Framework
- 2. Tennis Victoria Strategic Plan to 2020
- 3. Safe and Strong A Victorian Gender Equality Policy
- 4. Sport and Recreation Victoria's Female Friendly Sports Infrastructure Guidelines
- 5. Baseball Australia Club Facility Resource Guide

The draft masterplan and associated development priorities are also cognisant of and align with relevant Monash strategies and plans including but not necessarily limited to:

- Council Plan 2021-2025
- Municipal Public Health Plan 2021-2025
- Monash Open Space Strategy 2021
- Active Recreation Opportunities Strategy 2021
- Monash Tennis Plan 2021
- Monash Playground and Playspace Strategy 2020
- Active Reserves Facility Hierarchy 2018
- Active Monash Capital Works Prioritisation Framework 2018
- Active Monash Vision.

Combined these policies, plans and strategies highlight the key priorities and areas of focus for Council which focus on *improving the health and wellbeing of the community* through the provision of:

- safe and inclusive places,
- accessible and engaging activities and services, and
- opportunities for all members of the Monash community to be physically active and participate in community life.

CONSULTATION

Meetings have been held with key user groups and internal and external stakeholders of the reserve, including staff workshops. An on-line community survey undertaken via Council's Shape Monash platform also generated 159 contributions from 459 visits between 6 February and 20 March 2023.

Other characteristics of the community survey respondents included:

- Frequent users of the reserve: 31% daily use, 74% at least weekly use.
- Mulgrave Primary School Stadium users (55 unique respondents) and Gladeswood Reserve Tennis Club (54 unique respondents) were well represented. Waverley Foothills Preschool had 25 unique respondents.
- 35% of respondents have children that attend Mulgrave PS.
- The majority of reserve users usually visit with family members, including children (40%) or other family (17%). 14% usually visit the reserve with their dog, and 9% usually visit the reserve alone.
- Approximately half of reserve users visit the site for 30-60 minutes, with 20% visiting for 1-2 hours and 18% spending less than 30 minutes at the reserve.

The primary reason respondents visit Gladeswood Reserve relates to unstructured activities such as walking (24 responses), dog walking (20), visiting the playground (20), enjoying open space (14), exercise including running (14) and informal recreation (10).

A wide range of ideas were generated for the improvement of Gladeswood Reserve. The most frequently suggested components related to the improvement, upgrade or installation of the playground (41); picnic/BBQ shelter (36); seating (30); shade (30); fitness equipment (26); tennis courts (18); lighting (17); dog park (16); and public toilets (16).

For more information refer to Attachment B – Consultation & Engagement Report.

SOCIAL IMPLICATIONS

The recommendations in the draft masterplan, when implemented, will enhance social connectiveness and community wellbeing by providing improved and accessible amenities and facilities at the reserve.

Other features of the masterplan including the consideration of new lighting in the school car park and ensuring Crime Prevention Through Environmental Design principles are used are also important for the perception of safety, which is often a barrier to women undertaking physical activity.

The masterplan also acknowledges that different people have different needs from the reserve not just because of gender but also intersecting characteristics. For example, through the provision of an upgraded playspace, public toilets, and pathways, the reserve will be more accessible to children and their parents and carers, as well as people with mobility issues or a disability.

HUMAN RIGHTS CONSIDERATIONS

There are no human rights implications to this report.

GENDER IMPACT ASSESSMENT

Because this policy/program/service is considered to have a direct and significant impact on the Monash community, a gender impact assessment has been undertaken as part of this work.

Gender has been considered as part of the masterplanning process and is discussed in the Background & Needs Assessment Report. De-segregated gender data is included in the Consultation & Engagement Report (Attachment B).

The analysis of engagement outcomes and gender preferences for physical activity was undertaken during the development of the draft masterplan and Active Recreation Opportunities Strategy 2021. The priorities and recommendations of the draft masterplan aim to reduce barriers to active recreation and provide access to more physical activity options for women and girls at Gladeswood Reserve.

Key considerations for increasing access to active recreation for women and girls:

• Female participation is generally higher than male participation in activities such as walking, fitness/exercise activities and yoga/pilates.

- 2019-2020 Ausplay data for Victoria found that 58.4% of women participate in walking (men 36%) and 42.7% participate in fitness/gym activities (men 33.8%)
- Participation of women and girls in club sport is lower than that of men and boys.

Officers expect however that there should be greater uptake of female participation in nonorganised sport activities at the reserve through the development of the active recreation hub, shared trail improvements, upgraded playspace and community ampitheatre.

The draft masterplan also seeks to address this issue of female participation in club sport by recommending upgraded 'female friendly' facilities in the pavilion.

CONCLUSION

Significant planning and consultation has informed the development of a draft Gladeswood Reserve Masterplan. Officers seek Council approval to publicly exhibit the draft masterplan (Attachment A) and invite community submissions and feedback on the draft masterplan.

All submissions and comments received would then be reviewed and considered in the preparation of a final masterplan for Gladeswood Reserve which will presented to Council for consideration and endorsement at a future meeting.

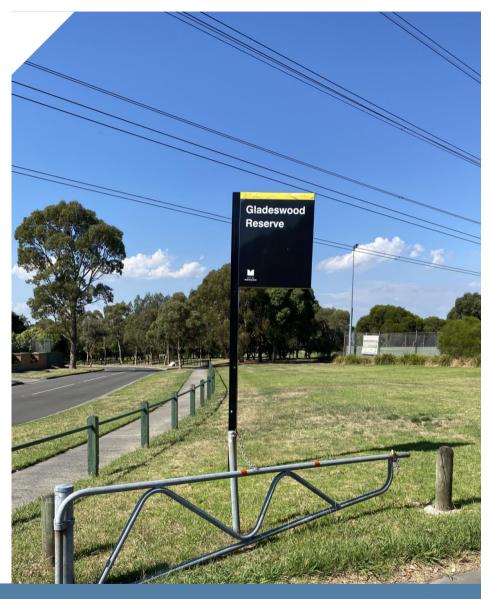
ATTACHMENT LIST

- 1. CS Attachment A Draft Gladeswood Reserve Masterplan v 2 [7.2.4.1 18 pages]
- 2. CS Attachment B Consultation & Engagement Report v 1` [7.2.4.2 10 pages]



CONTENTS

About the Gladeswood Reserve Master Plan	3
Context and Objectives	4
Key Development Opportunities	5
Master Plan	6
Vision & principles	7
Concept design	8
Master Plan explanatory notes	9
Mulgrave Primary School car park options	10
Prioritisation plan	11
Implementation plan	12



Gladeswood Reserve Master Plan (Draft)

ABOUT THE GLADESWOOD RESERVE MASTER PLAN

The Gladeswood Reserve Master Plan (Draft) establishes the priorities for the development of Gladeswood Reserve over the next ten years.

The Draft Master Plan has been prepared for the purpose of public exhibition, seeking stakeholder and community feedback regarding the recommended future development of the site.

Following the public exhibition period, feedback on the Draft Master Plan will be considered and changes incorporated into the Final Master Plan.

Community and Stakeholder Engagement

The development of the Gladeswood Reserve Master Plan has provided a range of opportunities for community and stakeholder input.

Engagement opportunities conducted during the development of the Draft Master Plan include an online community survey (6 February – 20 March 2023), meetings with clubs and stakeholder groups, and site inspections.

A detailed Engagement Summary Report has been prepared to provide a record of engagement activities.

The Gladeswood Reserve Master Plan (Draft) builds on the analysis and planning undertaken in previous project stages and associated reports, including:

Stage 1: Background Report and Needs Assessment

Assessment of community and stakeholder needs based on site observations, club and stakeholder information, community profile, Council plans and strategies, participation analysis and facility catchment analysis.

Stage 2: Integrated Site Plan

Assembly of technical information relating to the site and establishment of development options for assessment.

Stage 3: Development Priorities and External Consultation

Engagement of clubs, stakeholders and the community to provide input into the priorities for the future development of Gladeswood Reserve.

Acknowledgement of Country

Monash City Council acknowledges the Traditional Owners of this land, the Wurundjeri Woi Wurrung and Bunurong People, and recognises their continuing connection to the land and waterways. We pay our respects to their Elders past, present and emerging and extend this to all Aboriginal and Torres Strait Islander People.



Gladeswood Reserve Master Plan (Draft)

CONTEXT AND OBJECTIVES

The Gladeswood Reserve Master Plan establishes the priorities for development of Gladeswood Reserve over the next ten years.

The Draft Master Plan has been developed based on consultation with user groups and the community, and a detailed analysis of community needs.

The following summary provides an overview of Gladeswood Reserve and the key development recommendations included in the Draft Gladeswood Reserve Master Plan.

Site Context

- Gladeswood Reserve is a district-level recreation reserve that provides a mix of facilities for sport, active recreation and passive uses.
- In addition to active use, the site also provides facilities for early years services and is adjacent to Mulgrave Primary School.
- The site is home to the Gladeswood Reserve Tennis Club (165 members), Monash University Baseball Club (55 members), Waverley Foothills Preschool and the Monash Toy Library.
- A transmission easement runs east-west through the site, with high-voltage powerlines and towers located within the easement. Steep grades to the east and the development of an aged care facility on Jacksons Road to the west limit the use of the easement as a primary active transport connection.
- The existing character, amenity and level of facility provision at Gladeswood Reserve does not align with its status as a district level reserve or encourage use of the site beyond a localised catchment.

Planning Objectives

- The Gladeswood Reserve Master Plan aims to prioritise development that will activate the site and encourage increased patronage and participation.
- The Master Plan seeks to increase opportunities for physical activity by retaining the existing organised sports facilities and increasing the provision of infrastructure for active recreation and play.
- The Master Plan also seeks to encourage more community use through improved pathways and connections, better supporting infrastructure (such as public toilets, seating and signage), and increased amenity through landscape design.
- Integration with adjacent services is a priority outcome of the Master Plan, with options for a new car park at Mulgrave Primary School considered.

Gladeswood Reserve Master Plan (Draft)

KEY DEVELOPMENT OPPORTUNITIES

Community Play and Active Recreation

- Establishment of a community play and active recreation node in the northern open space area of Gladeswood Reserve, including a new district-level playspace, multipurpose court, outdoor exercise equipment, picnic facilities, pathways and an amphitheatre/events space.
- The community play and active recreation node aims to encourage more informal use of the site by local residents, and complements facilities provided at Waverley Park.

Organised Sport

- The existing tennis facility (four en-tout-cas courts) will be retained in the current configuration, with the club supported to continue its current lease arrangements for the foreseeable future.
- The baseball playing field will receive improvements to drainage along the northern aspect of the playing surface. The Monash University Baseball Club may also pursue and fund the improvement of practice facilities.
- Amenities within the pavilion will be improved to support sporting uses, noting that further planning regarding the future of the building is required.

Pathways and Connections

- Improvements to pathways and connections within and surrounding Gladeswood Reserve will provide greater access and safety.
- The pathway through the transmission easement will be widened, with resting points and interpretive signage included in the east of the easement, and improved connections through to Jacksons Road to the west.
- Pedestrian crossings on Maygrove Way and Haverbrack Drive will improve safety and encourage greater access to the site via walking and cycling.

Mulgrave Primary School Car Park

- A new car park is proposed in the northeast corner of the Mulgrave Primary School site to support the school hall/gymnasium and provide an alternate drop-off/pick-up point for students.
- The car park will be accessed from Maygrove Way via Gladeswood Reserve and will be available to support community use of the gymnasium.
- Two car park design options have been developed (see page 10), with option B encroaching into the reserve to the north of the school property boundary.

Landscaping and Vegetation

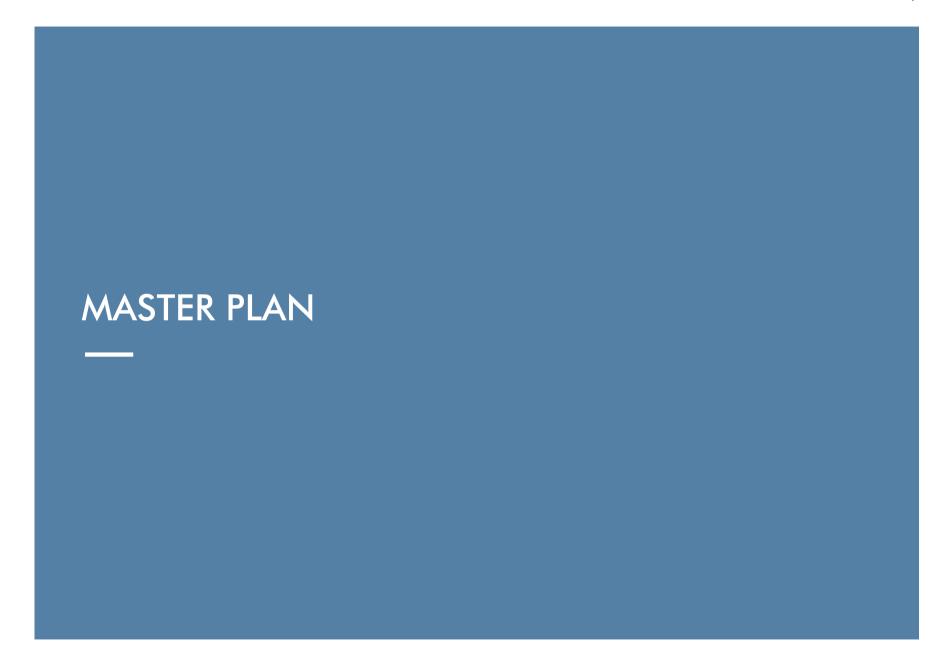
- The landscape amenity within Gladeswood Reserve will be further developed, with enhanced tree planting and vegetation to deliver improved biodiversity and sustainability outcomes.
- Opportunities to enhance water management through vegetated swales will be integrated within the landscape design.
- A small number of existing trees with wooddegrading fungi will be removed and replaced.
- Landscape improvements will consider the existing site conditions, safer design guidelines and development restrictions related to the transmission easement.

Master Plan Outcomes

The Gladeswood Reserve Master Plan aims to create a place that supports our community to be active, healthy, connected and safe.

The recommendations of the Draft Master Plan will also deliver greater accessibility, increase sustainability outcomes and encourage more active transport.

Gladeswood Reserve Master Plan (Draft)



VISION & PRINCIPLES

Vision

Gladeswood Reserve is a welcoming, attractive and sustainable place that connects our community through participation in active recreation, sport, play, leisure and community events.

Principles

1. Participation

Facilities and infrastructure will be developed to prioritise participation across a broad range of active recreation, sport, play, leisure and community events.

2. Activation

Opportunities to activate the site and engage more of the community in both structured and unstructured activities.

3. Sustainability

The reserve will be developed in a sustainable way, prioritising opportunities to improve landscape character, biodiversity and habitat outcomes, and water management.

4. Connection

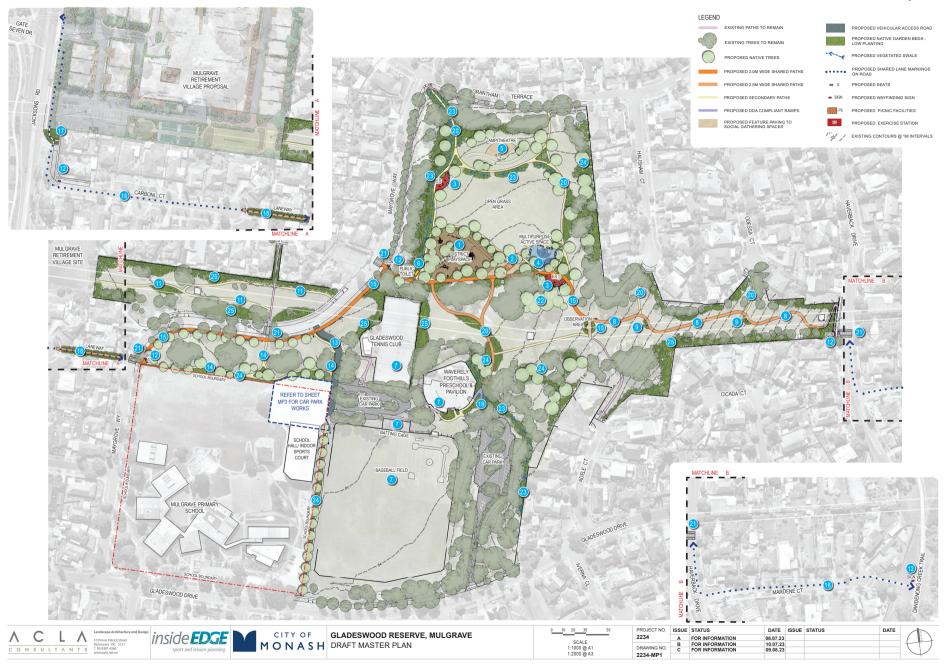
Connect the reserve to the surrounding community and improve integration with other facilities and services.

5. Community

Develop the reserve as a place for the community to connect, with a priority on safe, welcoming and accessible facilities and services.



Gladeswood Reserve Master Plan (Draft)



COMMUNITY PLAY AND ACTIVE RECREATION

1) DISTRICT LEVEL PLAYSPACE

- · New District Level Playspace closer to existing community facilities
- such as public toilets, car parking and pathways.

 Increase playground size to attract greater diversity in play comprising nature play elements and more challenging features for older children and teenaners
- New shade tree planting and low garden beds.

2) PICNIC AREA

 New sheltered picnic area with accessible picnic settings, accessible barbecue, drink fountain and litter bins.

3) OUTDOOR FITNESS STATIONS

Provide new outdoor fitness equipment with seats, bike rails and litter bins. Focus on equipment for intergenerational use.

4) MULTIPURPOSE ACTIVE SPACE

Provide a new multi-play court with basketball and netball linemarkings and rings including seating. Demolish existing basktehall ring and concrete pad near the school.

5) AMPITHEATRE/ EVENTS SPACE

- Remove the existing aged playspace along Grantham Terrace follow ing the construction of the new District Playspace.
- · Provide a public amphitheatre/ art space, set within existing sloped topography with terraced seating walls, buffer tree planting and a performance area with 3 phase power

6) PUBLIC TOILET

Provide a new twin accessible public toilet with bike rails to service the community activity area and northern parts of the reserv

ORGANISED SPORT

7) FACILITIES - CLUB DEVELOPMENT ASPIRATIONS ARE NOT SUP-PORTED BY MONASH SPORT PROVISION STANDARDS. ANY WORKS WILL NEED TO BE EXTERNALLY FUNDED.

- Improve baseball plaving field drainage
- Undertake female friendly upgrade to change facilities for baseball within the current pavillion footprint
- Upgrade baseball batting cage.
- Tennis facilities to be retained. Any renewal of tennis courts should look at replacing with multipurpose facilities (open to public) at end of life/ lease agreement.

TRANSMISSION EASEMENT PATHWAY

SHARED TRAIL PATH TO HAVERBRACK DRIVE

- Remove the existing narrow asphalt path and replace with a 2.5m wide shared trail with gentler curves.
- Provide resting points along paths with seating and buffer planting.
- Provide an observation area with interperative signage and feature seating capturing views to the Dandenong Ranges in the east.

11) PATH TO FUTURE AGED CARE FACILITY

New 1.8m wide path and garden bed planting to provide Mulgrave Retirement Village residents direct access to the reserve

(12) WAYFINDING SIGNAGE

· Provide new wayfinding signage at key shared trail intersections

















ACCESS IMPROVEMENTS

13) MAYGROVE WAY ACCESS ROAD

- Upgrade the access road between Maygrove Way and the proposed Mulgrave Primary School and existing reserve car parks
- (4) PATH BETWEEN MULGRAVE WAY AND MULGRAVE PRIMARY
 - Provide new 1.8m wide paths and garden bed planting to provide access between Mularave Way and Mularave Primary School



exclusion fencing at both ends.

Upgrade the existing path to a 3m wide shared trail with wayfinding signage at key locations and seating spaced every 60m. Remove the existing path.



- Provide shared lane markings along Carboni Court and Mardene Court. Improve pathway connection and landscaping from Jacksons Road
- Upgrade exisiting path along Carboni Court laneway to a 2.5m wide shared trail with buffer planting, sollar bollard lighting and new vehicle

SECONDARY PATHS

TRAFFIC MANAGEMENT

21) RAISED PEDESTRIAN CROSSING

and improve pedestrian safety.

- · Provide DDA compliant ramps with handrails and TGSI's between the existing car park and pavilion
- Upgrade existing 1.3m wide paths to 1.8m and 2.1m wide paths to 2.5m to improve pedestrian movement through the reserve. Remove existing paths.













LANDSCAPE AND VEGETATION

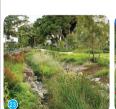
22) TREE REMOVAL & REPLACEMENT

Idenitfy with Council Arborist trees to be removed due to wood degrading fungi and replace with new indigenous trees.

Provide new raised pedestrian crossings at key locations to slow traffic

(23) WATER MANAGEMENT

- Provide vegetated swales to retard the flow of stormwater off site and assist in passively irrigating planted areas.
- HABITAT CORRIDORS
- . Provide new tree and shrub planting works to improve landscape character, biodiversity and enhance habitat corridors within the reserve.
- Incoporate lower and mid storey vegetation to enhance cooling and encourage local wildlife into the local area.
- Provide woody meadow and/ or flowery swards type of planting throughout the reserve ensuring all planting under exisiting transmis sion easement is no greater than 3m tall.











GLADESWOOD RESERVE, MULGRAVE MONASH NOTES & PRECEDENT IMAGES

	2234 DRAWING NO.	ISSUE	STATUS	DATE	ISSUE	STATUS	DAT
		Α	FOR INFORMATION	06.07.23			
		В	FOR INFORMATION	10.07.23			
		С	FOR INFORMATION	09.08.23			
	2234-MP2						

CAR PARK OPTIONS -(WORKS TO BE FUNDED BY MULGRAVE PRIMARY SCHOOL)

- New Mulgrave Primary School Car Park to service the school hall/ indoor sports courts.
- · All works to comply with Australian Standards
- · Planting and Water Senstive Urban Design initiatives to be integrated into the design.
- · Design to incorporate suitable lighting for out of hours use, appropriate drainage and fully enclosed fencing.

LEGEND EXISTING GATE TO REMAIN EXISTING FENCE TO REMAIN EXISTING TREES TO REMAIN PROPOSED NATIVE TREES

PROPOSED VEHICLE GATE

EXISTING CONTOURS @ 0.1M INTERVALS

 $\triangleright \triangleleft$

OPTION A



PROS

- . Transfer of land or lease agreement will not needed to be made with Council as all works are contained within the Schools existing site boundary.
- 15 car spaces and 2 accessible parking spaces are achieved allowing for school pick up and use for visitors to the school basketball court.
- · Provides 4 parking spaces for visitor drop off.

CONS

· This option provides the least number of car park spaces.

PRECEDENT IMAGES









0 1 2 4 6 8 10

ISSUE STATUS 2234 FOR INFORMATION FOR INFORMATION DRAWING NO. 2234-MP3

DATE ISSUE STATUS 06.07.23 10.07.23



PROS

- · 21 car spaces and 2 accessible parking spaces are achieved allowing for school pick up and use for visitors to the school basketball court.
- · Provides 8 parking spaces for visitor drop off.

CONS

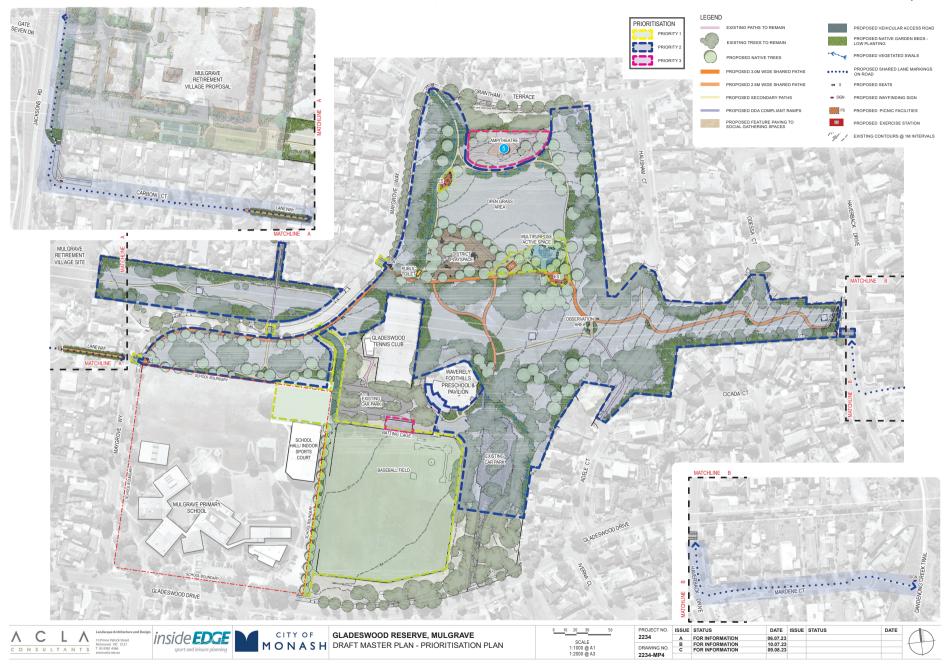
Transfer of land will need to be made with Council as some works are outside the Schools existing site boundary.



inside **EDGE**



CITY OF GLADESWOOD RESERVE, MULGRAVE MULGRAVE PRIMARY SCHOOL CAR PARK ENLARGEMENT PLANS



Development opportunities for Gladeswood Reserve have been identified based on the assessment of need, community consultation findings, and the review of planning and technical information.

The development opportunities aim to create a balanced approach to development of the reserve by considering the needs of clubs and user groups, community groups and the broader community.

Each recommendation has been assigned a priority rating:

- Priority 1: High priority works
- · Priority 2: Medium priority works
- Priority 3: Lower priority works

The implementation plan includes reference numbers relating to the Draft Master Plan design (pages 8-11).

Delivery of Master Plan recommendations is subject to Monash City Council budget processes and the availability of external funding opportunities.

The implementation plan identifies the organisation with the primary responsibility for funding and delivery of each recommendation. Monash City Council will continue to seek external funding opportunities for works identified as being the responsibility of Council.

Development Packages

Development Packages have been established to provide facility development options relating to:

- 1. Community play and active recreation
- Organised sport
- 3. Transmission easement pathway
- 4. Mulgrave Primary School car park
- 5. Access improvements
- 6. Traffic management
- 7. Landscaping and vegetation

Recommendations within each Development Package have been costed by a Quantity Surveyor (pages 13 – 16) and a Cost and Staging Summary has been established (page 12).

The Cost and Staging Summary includes rates for preliminaries and overheads (12.5%), design contingency (10%), construction contingency (10%), consultant fees (10%), project management costs (2.5%), and authority, permits and headworks costs (1.5%).

The Cost and Priority Summary does not include cost escalations over time and construction cost estimates are based on current quantities and rates.

Cost and Priority Summary

Priority Category	Estimated Cost
Priority 1	\$2,427,188 - \$2,584,688
Priority 2	\$3,452,625
Priority 3	\$1,188,563
TOTAL BUILDING WORKS	\$7,099,313 - \$7,256,813
Contingencies & Fees	\$2,413,766 - \$2,2467,316
TOTAL COST	\$9,513,079 - \$9,724,129

Proposed Funding Responsibility

Organisation	Estimated Cost
Monash City Council	\$8,521,898
Mulgrave Primary School	\$735,660 - \$946,710*
Monash University Baseball Club	\$255,521*
TOTAL COST	\$9,513,079 - \$9,724,129

Works proposed to be externally funded are denoted with an asterisk within the implementation plan

Gladeswood Reserve Master Plan (Draft)

Cost and Priority Summary

No.	Development Package	Total Estimated Cost	Priority 1	Priority 2	Priority 3
1	Community Play and Active Recreation	\$2,098,500	\$1,136,000	\$505,500	\$430,000
2	Organised Sport Facilities	\$523,000	-	\$353,500	\$169,500*
3	Transmission Easement Pathway	\$385,000	-	\$385,000	-
4	Mulgrave Primary School Car Park	\$488,000 – \$628,000	\$488,000 - \$628,000*	-	-
5	Access Improvements	\$1,484,500	\$312,000	\$1,172,500	-
6	Traffic Management	\$199,500	\$199,500	-	-
7	Landscaping and Vegetation	\$1,132,000	\$22,000	\$652,500	\$457,000
SUBT	OTAL BUILDING WORKS	\$6,310,500 - \$6,450,500	\$2,157,500 - \$2,297,500	\$3,069,000	\$1,056,500
	Preliminaries and overheads (12.5%)	\$788,813 – \$806,313	\$269,688 - \$287,188	\$383,625	\$132,063
TOTA	L BUILDING WORKS	\$7,099,313 - \$7,256,813	\$2,427,188 - \$2,584,688	\$3,452,625	\$1,188,563
	Design contingency (10%)	\$709,931-\$725,681	\$242,719 – \$258,469	\$345,263	\$118,856
	Construction contingency (10%)	\$709,931-\$725,681	\$242,719 – \$258,469	\$345,263	\$118,856
	Consultant fees (10%)	\$709,931-\$725,681	\$242,719 – \$258,469	\$345,263	\$118,856
	Project management costs (2.5%)	\$177,483 – \$181,420	\$60,680 – \$64,617	\$86,316	\$29,714
	Authority, permit and headworks costs (1.5%)	\$106,490 - \$108,852	\$36,408 - \$38,770	\$51,789	\$17,828
SUBT	OTAL (Contingencies and Fees)	\$2,413,766 – \$2,467,316	\$825,244 – \$878,794	\$1,173,893	\$404,111
ТОТА	L	\$9,513,079 – \$9,724,129	\$3,252,431-\$3,463,481	\$4,626,518	\$1,592,674

Gladeswood Reserve Master Plan (Draft)

Development Package Summary

Ref	Recommendation	Estimated Cost	Priority Rating	Responsibility
Develop	oment Package 1: Community Play and Active Recreation			
1	Relocation and upgrade to a district-level playspace	\$505,500	2	Council
2	Picnic area including shelter, BBQ, park furniture and landscaping	\$310,000	1	Council
3	Outdoor exercise equipment nodes	\$372,000	1	Council
4	Multipurpose active recreation space	\$192,000	1	Council
5	Amphitheatre and events space	\$430,000	3	Council
6	Stand-alone public toilet facility	\$289,000	1	Council
	SUBTOTAL	\$2,098,500		
Develop	oment Package 2: Organised Sport Facilities			
7	Playing field drainage improvement works	\$78,500	2	Council
7	Baseball batting cage redevelopment	\$169,500*	3	Monash University Baseball Club
7	Change facility amenities improvements	\$275,000	2	Council
	SUBTOTAL	\$523,000		

Gladeswood Reserve Master Plan (Draft)

Development Package Summary (Continued)

Ref	Recommendation	Estimated Cost	Priority Rating	Responsibility
Develop	oment Package 3: Transmission Easement Pathway			
8	2.5-metre-wide path to Haverbrack Drive (east transmission easement)	\$127,500	2	Council
9	Resting points with seating and buffer planting (east transmission easement)	\$14,000	2	Council
10	Observation area (east transmission easement)	\$44,500	2	Council
11	1.8-metre-wide path and planting to proposed Aged Care Facility (western transmission easement)	\$159,000	2	Council
12	Wayfinding signage	\$40,000	2	Council
	SUBTOTAL	\$385,000		
Develop	ment Package 4: Mulgrave Primary School Car Park			
А	OPTION A – Car park on Mulgrave Primary School property, OR	\$488,000*	1	Mulgrave Primary School
В	OPTION B – Car park on Mulgrave Primary School property and Gladeswood Reserve	\$628,000*	1	Mulgrave Primary School
	SUBTOTAL	\$488,000 - \$628,0	00	

Gladeswood Reserve Master Plan (Draft)

Development Package Summary (Continued)

Ref	Recommendation	Estimated Cost	Priority Rating	Responsibility		
Develop	Development Package 5: Access Improvements					
13	Improvements to access road from Maygrove Way to Mulgrave Primary School car park	\$192,000	1	Council		
14	1.8-metre-wide paths and garden beds between Maygrove Way and Mulgrave Primary School	\$120,000	1	Council		
15	3-metre-wide paths along Maygrove Way including signage and seating	\$368,000	2	Council		
16	Shared lane markings along Carboni Court and Mardene Court	\$40,500	2	Council		
17	Improved pathway connection and landscaping from Jacksons Road Service Road	\$25,000	2	Council		
18	2.5-metre-wide path along Carboni Court laneway including buffer planting, solar bollard lighting and vehicle exclusion fencing	\$103,500	2	Council		
19	DDA compliant ramps with handrails and TGSIs between existing car park and pavilion	\$198,500	2	Council		
20	Upgrade existing secondary pathways to 2.5-metres-wide	\$437,000	2	Council		
	SUBTOTAL	\$1,484,500				
Develop	Development Package 6: Traffic Management					
21	Raised pedestrian crossings (Maygrove Way and Haverbrack Drive)	\$199,500	1	Council		
	SUBTOTAL	\$199,500				

Gladeswood Reserve Master Plan (Draft)

Development Package Summary (Continued)

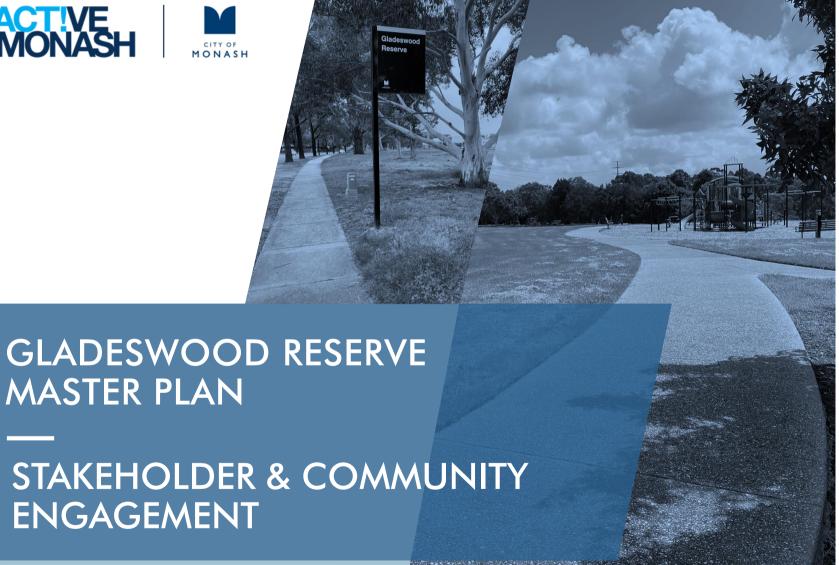
Ref	Recommendation	Estimated Cost	Priority Rating	Responsibility
Develop	ment Package 7: Landscaping and Vegetation			
22	Tree removal and replacement with new indigenous trees	\$22,000	1	Council
23	Vegetated swales for water management	\$302,000	2	Council
24	New tree and shrub planting to habitat corridors	\$350,500	2	Council
25	Woody meadow and/or flowery swards of planting to habitat corridors	\$457,500	3	Council
	SUBTOTAL	\$1,132,000		

Gladeswood Reserve Master Plan (Draft)









STAKEHOLDER & COMMUNITY ENGAGEMENT

Activity **Engagement Summary** The Gladeswood Reserve Tennis Club Coach was engaged on 8 February 2023: Meeting with Gladeswood The Gladeswood Reserve Tennis Club currently has 176 members. Membership is now stable after recovering from a decline during the COVID-19 Reserve Tennis pandemic. Focus on increasing female participation pre-COVID was successful, but the club now needs to re-engage female members. • The catchment of the club is relatively local, with an estimated 70% of members coming from Mulgrave, with a high proportion of the remaining Club membership base from Wheelers Hill, Rowville, North Dandenong. The majority of new club members are being drawn from the Waverley Park estate. • The club hires four courts at Carrington Park (Knox) to cater for junior competition demand (Marcos is the coach at this site as well). The club hires four courts at Noble Park Reserve (Greater Dandenong) on Sundays as the courts at Gladeswood Reserve as reserved for members to have a social hit. Members have casual access to the courts and can apply for a key. Public access to the courts is currently not available due to the likely damage to the en-tout-cas court surface if not correctly managed during and after play. • Club priorities include 1) two additional en-tout-cas courts, 2) change rooms to cater for night tennis, 3) additional storage, and 4) extension of the veranda and installation of bi-fold doors. · Courts and associated infrastructure are generally in good condition, with the primary issues being drainage issues on courts1-2 due to having only one drainage pit and trees planted to the south of courts 1-2 have caused some unevenness of the court surface. Summary of use: • Weekdays 9am – 3pm – available for school clinics and school district competition Weekday evenings – Mon/Wed/Fri – club coaching (3 courts), Tues/Thurs – private coaching (2 courts), remaining courts available for members Saturdays – Competition • Sundays – Member only social tennis (primarily senior members) Meeting with The Monash University Baseball Club was engaged on 9 February 2023: Monash The Monash University Baseball Club relocated to Gladewood Reserve in 2020. Currently has approximately 55 members, primarily senior male University participants. Aiming to attract more female participants to the club, but fielding junior teams is a longer term objective. The membership base is quite Baseball Club transient due to the primary source of members is from university students that attend Monash University for 2-4 years. The University has affiliation requirements relating to the proportion of members that are students/alumni. The club currently trains at Monash University on the oval with sportslighting. The club uses Gladeswood Reserve for matches only, which detracts from the sense of the site as a home facility for the club. Improved training facilities are required to enable training throughout the year, particularly in the winter Club priorities include: 1) training facility upgrade to enclosed, lit facility, 2) improve drainage on the outfield, 3) extension of the dugouts, 4) sports lighting to enable training at the reserve, 5) upgraded change facilities.

STAKEHOLDER & COMMUNITY ENGAGEMENT

Activity	Engagement Summary
Meeting with	A meeting with the Mulgrave Primary School principal was held on 15 November 2022.
Mulgrave Primary School	Traffic movements in the Gladeswood Reserve car park off Maygrove Way were observed between 3-4pm (school pick-up).
	• The potential construction of a car park to service the school hall/gymnasium and school drop-off/pick-up was discussed. The initial concept established by the school was developed as a placeholder noting that further design work was required to find a suitable solution.
	The Gladeswood Reserve Master Plan project team resolved to seek to further advice from Council traffic engineers relating to potential options.
Meeting with	A meeting with Mulgrave Primary School principal to table a potential concept design for the school car park (developed by ACLA).
Mulgrave Primary School	The school principal agreed that the one-way version of car park concept design seemed logical and would generally meet the requirements of the school.
	 A copy of the design was requested to enable it to be tabled at an upcoming School Council meeting, as well as distributing it to State Government/Department of Education representatives relating to their election funding commitment.
	• It was noted that the concept design required further review and assessment by traffic engineers prior to the design being accepted as a potential option.
Interview with	An interview was held with a representative of the Mulgrave Farmers Market on 10 July 2023.
Mulgrave Farmers Market	 The Mulgrave Farmers Market currently operates from the Mulgrave Primary School, with a five-year agreement in place regarding use of the school grounds to hold the market each Sunday.
	The Mulgrave Farmers Market does not have current or future plans to expand the market beyond the school property.
	The Mulgrave Farmers Market is supportive of the development of a new car park in the northeast of the school property.
	The Mulgrave Farmers Market is supportive of the general development of Gladeswood Reserve to provide additional community facilities, amenities and accessibility.

A community survey was undertaken between 6 February and 20 March to provide reserve users and the broader community with an opportunity to contribute to the development of the Gladeswood Reserve Master Plan.

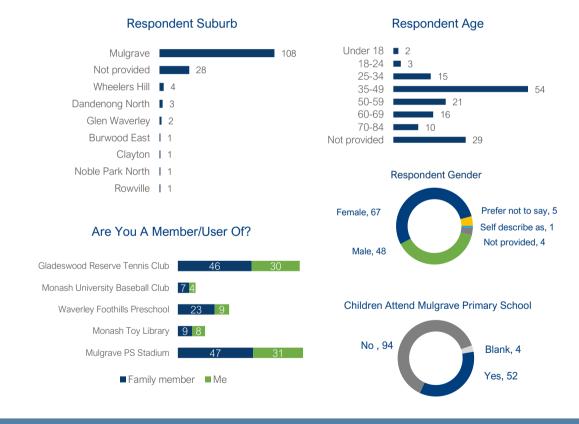
- The community survey was made available via Council's online Shape Monash engagement platform
- A letterbox drop was completed in the residential area surrounding Gladeswood Reserve bordered by Jacksons Road to the west, Wellington Road to the north, Dandenong Creek/Eastlink to the east and Police Road to the south (see adjacent distribution map).
- Stakeholder and user groups were notified about the community survey and encouraged to promote the survey to members/users.
- The community survey on the Shape Monash platform attracted 459 visitors and 159 contributions.



Image: Community survey letterbox drop distribution

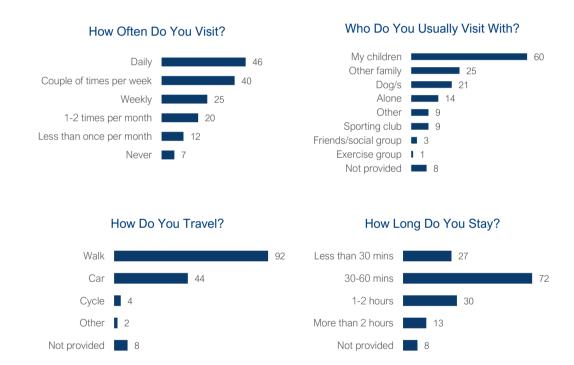
Survey Respondent Profile:

- The majority of respondents are from Mulgrave (72%), with the next highest response type being 'not provided'. A small number of responses were received from adjoining suburbs (9%).
- Regarding membership/user group status, Gladeswood Reserve Tennis Club (54 unique respondents) and Mulgrave Primary School Stadium users (55 unique respondents) provided the highest number of responses.
- Survey responses were proportionally more highly submitted by female respondents (54%).
- 35% of respondents indicated that they were the parents of children attending Mulgrave Primary School.



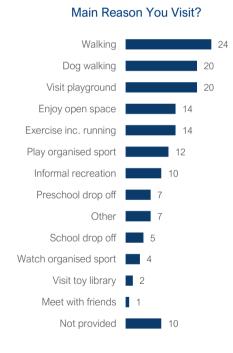
Reserve Patronage and Visitation

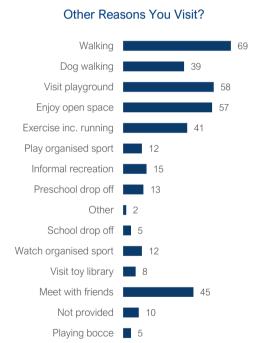
- Survey respondents are generally frequent users of the reserve, with 31% visiting daily and 74% visiting at least once per week (blank responses not included).
- The majority of respondents indicated that they usually visit with family, with 40% visiting with their children and 17% visiting with other family members. The next highest response was visiting with their dog/s (14%) or alone (9%). Only 6% indicated that they usually visit with a sporting club.
- The majority of respondents indicated that they travel to the site by walking (61%), indicating a local respondent profile. The next highest response was travelling to the site by car (29%).
- The majority of respondents indicated that they
 usually spend 30-60 minutes at the site (48%). 20%
 of respondents usually spend 1-2 hours at the site,
 with 18% spending less than 30 minutes at the site.
 9% spend more than hours at the site.



Reserve Patronage and Visitation (continued)

- The primary reasons that survey respondents indicated they visit the reserve generally relate to active recreation or passive uses, with walking, dog walking, visiting the playground, enjoying open space and exercise (including running) being the top five responses.
- Playing organised sport was the sixth highest response, with 12 responses.
- Active recreation and passive uses were also the highest secondary purposes for visiting the reserve, with the top five primary reasons with the most responses all highly ranked.
- Interestingly, 'meet with friends' only received one response as the primary reason for visiting the site, but received 45 secondary responses.
- Note: Respondents were allowed to select one primary reason for visiting the site and as many secondary reasons as relevant.





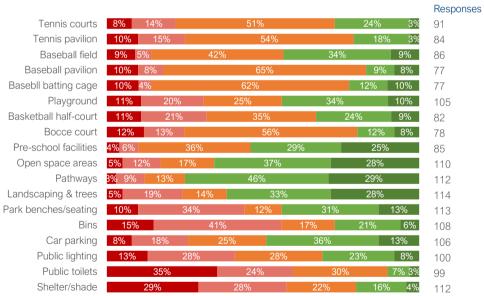
Community Expectations and User Satisfaction

- Overall satisfaction with the reserve is mixed, with 38% of respondents indicating that it meets their expectations well or very well and 38% provided a neutral response. 26% provided a negative response, indicating that the reserve did not meet their expectations.
- The most positively rated (satisfied or very satisfied) elements
 of the reserve were pathways (75% positive), open space
 areas (65%) and landscaping and trees (61%). Car parking
 (49%) and the playground (44%) were also viewed favourably.
- The pre-school facilities (54% positive) and baseball field (43% positive) also received generally positive feedback, with a lower response rate due to their specified use type.
- Elements of the reserve that received the highest negative ratings (dissatisfied or very dissatisfied) were public toilets (59% negative), shelter/shade (57%), bins (56%) and public lighting (41%).
- Interestingly, park benches/seating were seen as being equally positive and negative by respondents, with 44% indicating that they were satisfied/very satisfied and 44% indicating that they were dissatisfied/very dissatisfied.
- The survey results are also characteristised by high proportions of neutral responses, particularly across components used for organised sport and activities.



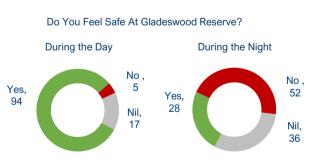


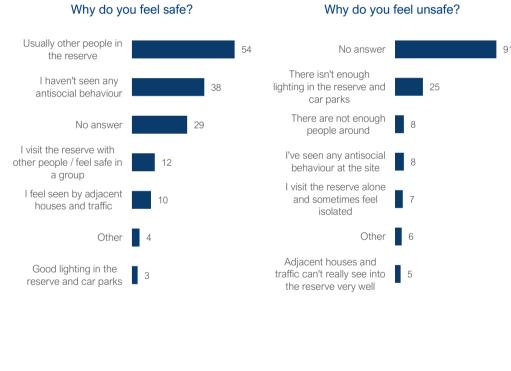
Level of Satisfaction with Elements of Gladeswood Reserve?



Perceptions of Safety

- 95% of responses indicated a feeling of safety during the day, which reduced to 35% during the night ("Nil" responses not included in percentage).
- The primary reasons that people felt safe were other people using the reserve, not seeing antisocial behaviour and visiting the site with other people.
- Most respondents didn't indicate why they felt unsafe, but those that did indicated the lack of lighting, not enough people in the reserve and antisocial behaviour as the main reasons they felt unsafe.

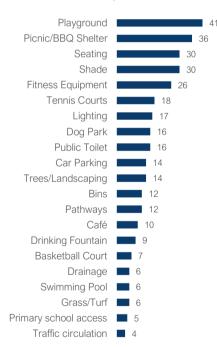




Ideas for Improvement and New Activities

- The elements of the reserve that received the most suggestions for upgrade or improvement generally related to play, active recreation or passive components.
- Upgrading the playground was the highest rated, with 41 suggestions, followed by 36 suggestions for a picnic/BBQ shelter, 30 for seating, 30 for shade and 26 for fitness equipment.
- The tennis courts received 18 suggestions for either upgrade or improvement.
- Supporting infrastructure such as lighting, public toilets, car parking, bins and drinking fountains also received a number of suggestions for installation, upgrade or improvement.
- Survey respondents indicated a wide range of new activities that they would like to participate in, with fitness equipment, cricket, basketball and exercise classes among the top responses.
- Note: New activities that respondents would like to participate in that received a single response are not shown.





New activities that you would like to participate in at Gladeswood Reserve

