

COMMUNITY ENGAGEMENT REPORT

Gleneagles Reserve Stormwater Management
& Reserve Upgrade

October 2023



Prepared By:

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1. BACKGROUND

Through Council's endorsed West Lakes Stormwater Management Plan (WLSMP), Gleneagles Reserve has been identified, given its large passive open space, as a preferred location for addressing the continued flooding issue in nearby streets in Seaton. Flooding events, including 2016, and 2022 along with recent studies show a need to address localised flooding in Seaton as a high priority.

The WLSMP identified a flooding risk around Leven Avenue, Tapleys Hill Road, Wilford Avenue and Prior Avenue in Seaton, which is located within the Meakin Terrace Sub catchment.

Gleneagles Reserve is a medium sized sportsground and recreational area that caters for district sporting competition and events. The Reserve is identified to serve the community as District Open Space Hierarchy and Sportsground and Recreation Park Open Space Types (except for any part of the land, where relevant, that is subject to any lease/licence as granted by Council in accordance with Section 202 of the Local Government Act).

2. COMMUNITY ENGAGEMENT APPROACH

2.1 Engagement Objectives

The purpose of engagement with our community on the Gleneagles Reserve Stormwater Management and Reserve Upgrade to:

- Raise awareness of the proposal.
- Provide opportunities for our community to provide feedback on the proposal.
- Report to Council on the feedback received from our community thereby enabling Council to make an informed decision.

2.2 Engagement Process

The community engagement period commenced on 13 December 2022 and closed on 6 February 2023. The community engagement process included the following communication and engagement activities and promotions.

- Mail out of a coloured brochure, to owners and occupiers in the consultation area. Refer to Figure 1.
- Placement of corflute signs at various locations of the reserve.
- Engagement via Council's online community engagement website "*Your Say Charles Sturt*".
- City of Charles Sturt social media platforms.
- Conduct of a pop-up information stand, attended by Council staff at Gleneagles Reserve 21 January 2023, between 10am and 12pm
- Email campaign on YourSay to members (

The engagement activities and level of participation are summarised in Table 1.

Figure 1 – Directly Mailed Consultation Area

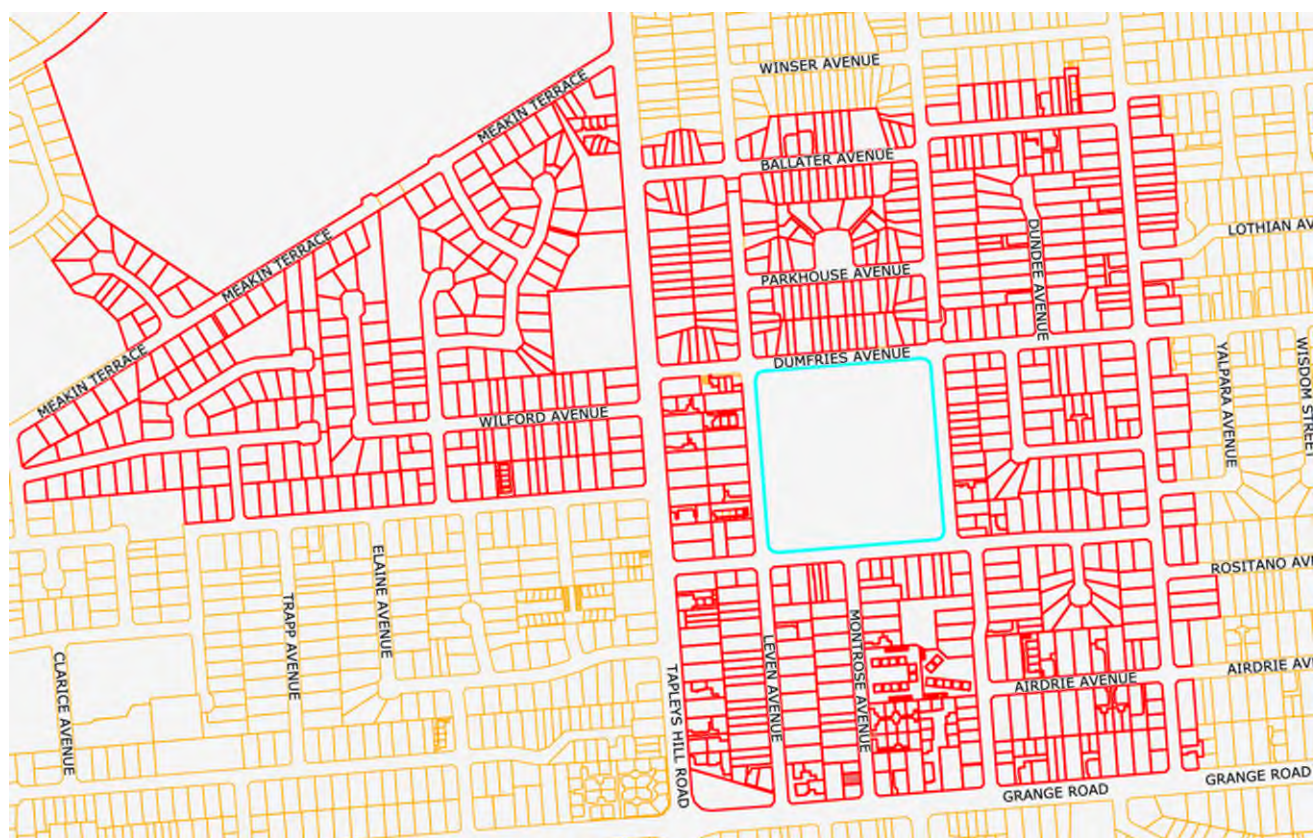




Table 1: Engagement activities undertaken during consultation on Gleneagles Reserve Stormwater Management and Reserve Upgrade


Type of activity	Engagement activity	Date and place	Participants
Your Say Charles Sturt online consultation hub	Gleneagles Reserve Stormwater Management & Reserve Upgrade Project Page visitation	16 December 2022 to 6 February 2023	Open to everyone 559 page views 346 unique visitors of the page 16 followers of the page
	Online feedback form	16 December 2022 to 6 February 2023	Open to everyone 16 survey responses
Pop-Up Information Stand	Drop-in consultation activity with Council staff	Saturday 21 January 2023 Gleneagles Reserve, Ailsa Ave Seaton	Open to everyone 45+ community members attended

3. EXAMPLES OF COMMUNITY ENGAGEMENT ACTIVITY

Your Say Charles Sturt

www.yoursaycharlessturt.com.au/gleneaglesreserve




Search the site... 

Home All Projects About English - Engineering Consultation -

Gleneagles Reserve Stormwater Management & Reserve Upgrade

We are investigating the stormwater detention capacity in Gleneagles Reserve and would like to hear some early feedback about the future use of the reserve.

[Follow](#)



Home - Gleneagles Reserve Stormwater Management & Reserve Upgrade


Project Overview

Through Council's endorsed **West Lakes Stormwater Management Plan (WLSMP)**, Gleneagles Reserve has been identified, given its large area of open space and location within the stormwater catchment area, as an important location for addressing the continued flooding issue in nearby streets in Seaton. Recent flooding events, including in 2016, and 2022 along with recent studies show a need to address localised flooding in Seaton as the highest priority within our city.

The WLSMP identified a flooding risk around Leven Avenue, Tapleys Hill Road, Willford Avenue and Prior Avenue in Seaton, which is located within the **Meskin Terrace Sub Catchment**.

We are aiming to divert some stormwater from the catchment to Gleneagles Reserve to slow its flow which in turn will improve the performance of the existing underground drainage network. This project is planned to be delivered over multiple stages. As part of Stage 1 detention, a capacity of approximately 7200m³ (equivalent to almost 3 Olympic size swimming pools) and a pump station is proposed. Once the detention is constructed it will reduce the frequency of flooding within the above listed streets and surrounding areas.

Stage 1 detention, a capacity of approximately 7200m³ (equivalent to almost 3 Olympic size swimming pools)







As part of this project, due to the impacts that a surface level detention solution would have on the existing reserve, such as potential loss of some trees, vegetation and impact on some infrastructure (to be determined), we are also aiming to upgrade the reserve to off-set these impacts. This may include new play equipment and other open space infrastructure suitable for a 'district' reserve, new tree planting, and other public infrastructure.

Prior to commencing detailed stormwater and reserve upgrade designs, we want to understand more about how you interact with the reserve, what's important to you, how you use the space and your knowledge of stormwater/flooding in the area.

We understand that this information is coming to you close to Christmas, however given the high priority of this stormwater and flooding project, we felt it is important to start providing the community with some information about what we are planning and commence the conversation sooner rather than later. There will be further opportunities in the new year to speak with us in person.


Example of Stormwater Detention Basin




More Information

[Project Home](#)
[Meskin Terrace Sub Catchment](#)
[Gleneagles Reserve Online Survey](#)


Timeline




Preliminary Feedback from Community
13 December 2022 to 6 February 2023 - seeking initial feedback on the Gleneagles Reserve Stormwater Management project and understanding the use of the reserve/ground prior to design being prepared.
Submissions close 6 February 2023.
Includes a Community Pop Up Session on Saturday 21 January 2023.




Analysing Community Feedback
February to March 2023 - review community feedback and prepare a summary report.



Concept Plan Development
February to July 2023



Consultation with the Community on draft Concept Plan
Approximately August 2023



Report to Asset Management Committee & Council
A report will be presented to the Asset Management Committee and Full Council including the Community Engagement outcomes and proposed concept.

Examples of Stormwater Detention Basins



[See less](#)

For more information

Please contact us if you have any questions or want more information about this project.

Name: Kath Mardon, Community Engagement Officer
Phone: 8408 1270
Email: eng-consultation@charlessturt.sa.gov.au

Document Library

- Map of estimated flood reduction after significant rain event**
PDF (1.53 MB)
- Consultation Brochure - Gleneagles Reserve Stormwater Management & Reserve Upgrade**
PDF (1.41 MB)
- Feedback Form - Gleneagles Reserve Stormwater Management & Reserve Upgrade**
PDF (222.20 KB)

Council Decision Making



Community feedback will be a key component that will feed into Council's decision making on which option will be selected for further investigations, feasibility, and detailed design.

Other components that will inform decision-making include technical engineering advice, environmental considerations, and long-term financial planning.

Frequently Asked Questions

What area does the Meakin Terrace Sub catchment cover?

What areas within the Meakin Tce Sub Catchment will achieve flood

How you can Get Involved & Share Your Feedback

Community Session

Come along to a Community Pop Up session where you can speak with the project team and hear further information about the project.

When: Saturday 21 January 2023

Where: Gleneagles Reserve, Ailsa Avenue, Seaton (near playground) in a Charles Sturt Marquee.

Time: Drop in anytime between 10am to 12pm

Online Feedback Form

Your feedback is important in this initial stage as it will help us understand the way you use the reserve as well as your views on stormwater management as a local resident.

After consultation closes, we will develop a draft concept plan and come back to you for further comments.

If you prefer to complete a paper copy, you can ask for one to be posted to you, or alternatively download a copy from the

Receive Updates on this Project

To receive project updates, click on the + Follow button at the top of this page. An email will be sent to you advising of project news.

What would you like to see in the Gleneagles Reserve?

These images are here to give you some inspiration into what you may like to see in the reserve. Share your thoughts in our online survey!



After it rains, will Gleneagles reserve still be useable for recreation like exercise, socialising etc?

Where are other examples of stormwater detention basins of similar nature?

What will happen to the playground?

What will happen to the bitumen car park?

What else is Council planning to do in conjunction with the stormwater work?

What will happen with my feedback?

Brochure



GLENEAGLES RESERVE

Stormwater Management & Reserve Upgrade

Through Council's endorsed West Lakes Stormwater Management Plan (WLSMP), Gleneagles Reserve has been identified, given its large area of open space and location within the stormwater catchment area, as an important location for addressing the continued flooding issue in nearby streets in Seaton. Recent flooding events, including in 2016, and 2022 along with recent studies show a need to address localised flooding in Seaton as the highest priority within our city.

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As part of this project, due to the impacts that a surface level detention solution would have on the existing reserve, such as potential loss of some

trees, vegetation and impact on some infrastructure (to be determined), we are also aiming to upgrade the reserve to off-set these impacts. This may include new play equipment and other open space infrastructure suitable for a 'district' reserve, new tree planting, and other public infrastructure.

Prior to commencing detailed stormwater and reserve upgrade designs, we want to understand more about how you interact with the reserve, what's important to you, how you use the space and your knowledge of stormwater/flooding in the area.

We understand that this information is coming to you close to Christmas. Given the high priority of this stormwater and flooding project, we felt it is important to start providing the community with some information about what we are planning and to commence the conversation sooner rather than later. There will be further opportunities in the new year to speak with us in person.

Photo above is of Dover Street detention within the City of Port Adelaide Enfield. This is an example of what a detention basin could look like.



Get involved and help shape the design

- Visit us and chat with the team at the Community Pop Up session

Saturday 21 January 2023
Gleneagles Reserve, Ailsa Avenue, Seaton
(near playground)
Drop in anytime between 10am to 12pm
Barista coffee van available

- View project information, Frequently Asked Questions, and stormwater maps online. Scan the QR code below to take you to the project page.
- Share your thoughts on stormwater management and the use of reserve by completing our online survey via the QR code below.

If you would like a hard copy survey, please get in touch and we will post one out to you.

For more info, scan the QR code below or visit yoursaycharlessturt.com.au/gleneaglesreserve

Feedback closes 6 February 2023.



For further information please contact:

Kath Mardon
Community Engagement Officer - Engineering
8408 1270
eng-consultation@charlessturt.sa.gov.au



Community Open Day

Inspiration Board

NEED INSPIRATION? HERE ARE SOME IDEAS FROM OTHER RESERVES



Sticky wall



PROPOSED RESERVE UPGRADE

As part of this project, due to the impacts that a surface level detention solution would have on the existing reserve, such as potential loss of some trees, vegetation, and impact on some infrastructure (to be determined), we are also aiming to upgrade the reserve to off-set these impacts. This may include new play equipment and other open space infrastructure suitable for a 'district' reserve, new tree planting, and other public infrastructure.

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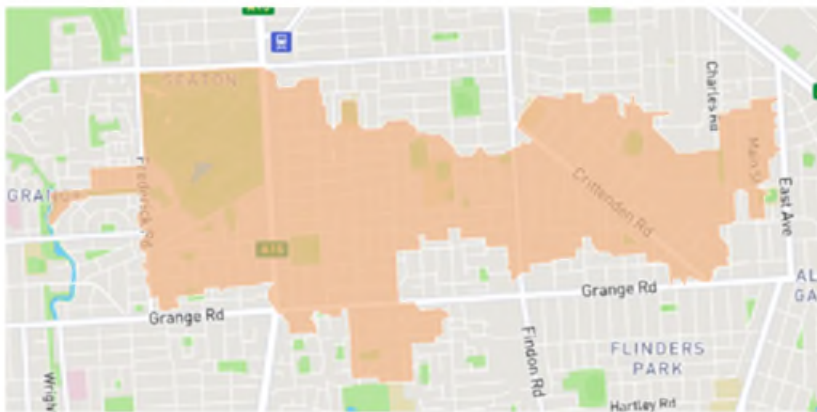


GLENEAGLES RESERVE STORMWATER MANAGEMENT

Through Council's endorsed West Lakes Stormwater Management Plan (WLSMP), Gleneagles Reserve has been identified, given its large area of open space and location within the stormwater catchment area, as an important location for addressing the continued flooding issue in nearby streets in Seaton. Recent flooding events, including in 2016, and 2022 along with recent studies show a need to address localised flooding in Seaton as the highest priority within our city.

The WLSMP identified a flooding risk around Leven Avenue, Tapleys Hill Road, Wilford Avenue and Prior Avenue in Seaton, which is located within the *Meakin Terrace Sub-Catchment*

Meakin Terrace Sub Catchment Map



Gleneagles Reserve to slow its flow which in turn will improve the performance of the existing underground drainage network. This project is planned to be delivered over multiple stages. As part of Stage 1 detention, a capacity of approximately 7200m³ (equivalent to almost 3 Olympic size swimming pools) and a pump station is proposed. Once the detention is constructed it will reduce the frequency of flooding within the above listed streets and surrounding areas

EXAMPLES OF STORMWATER DETENTION



Dover Street, Blair Athol



Naval Reserve, Birkenhead



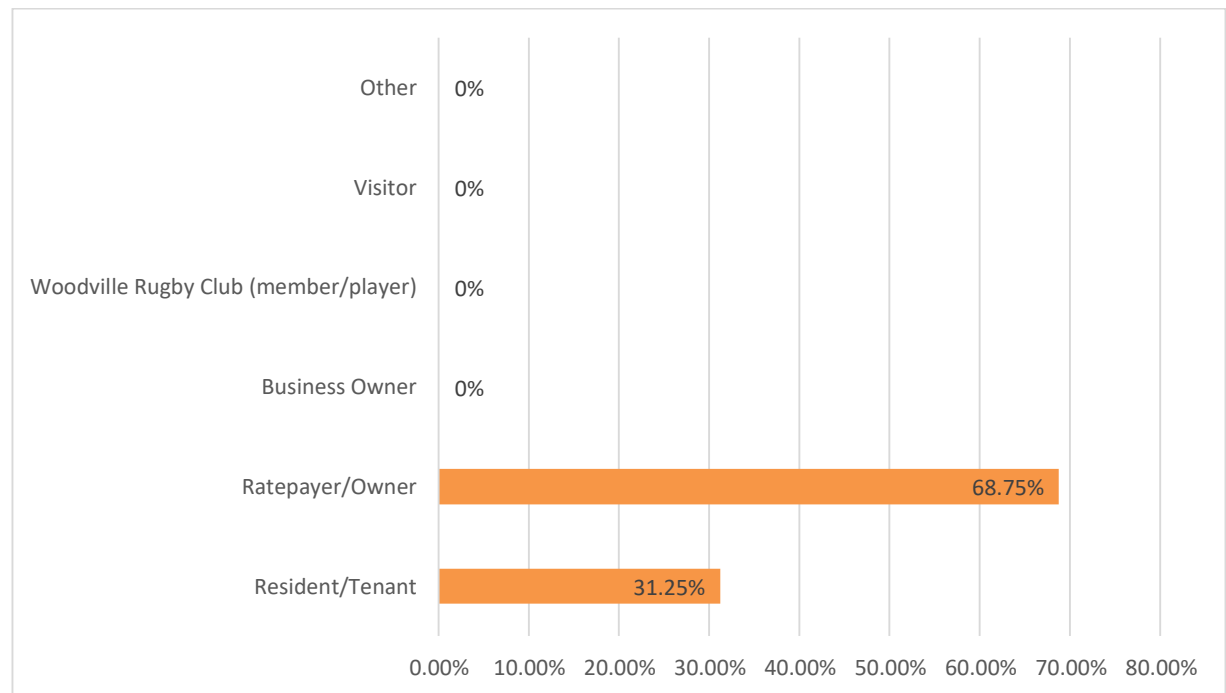
Patta Avenue, Lightview

4. COMMUNITY ENGAGEMENT FINDINGS

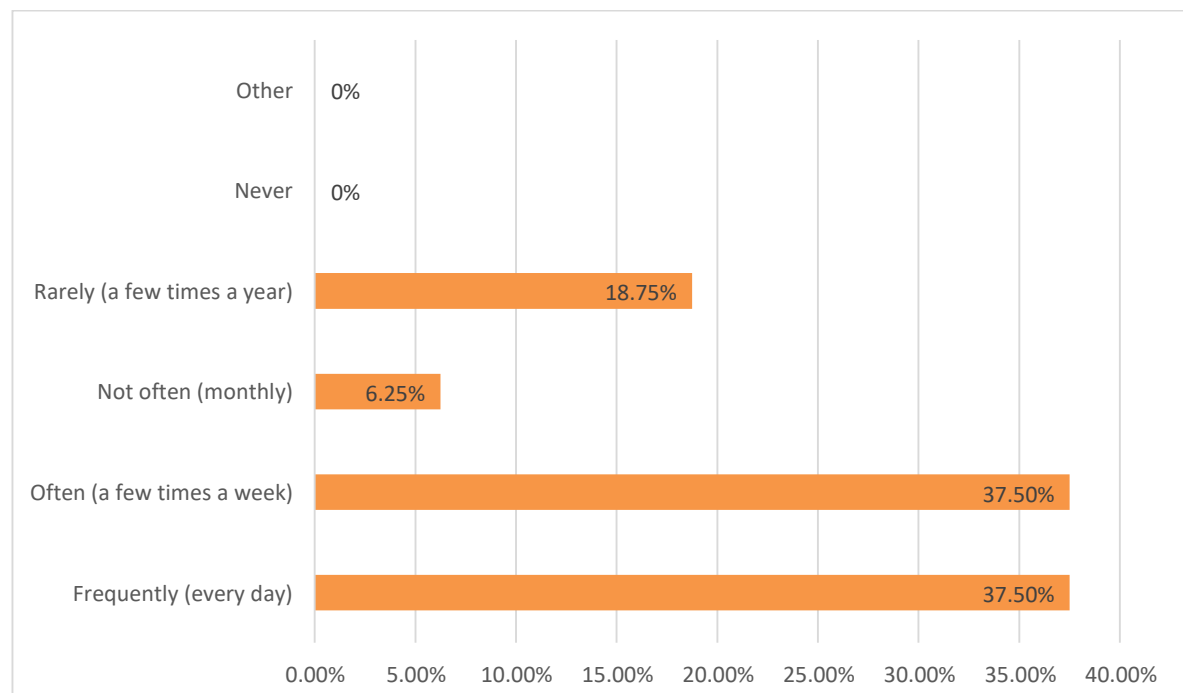
The community engagement approach has achieved good reach to the local community around the Seaton area. During the community consultation process, we had over 61 contributions, which include 16 online responses and 45 attending our community open day.

Which of the following best describes you?

Over 31% of respondents were residents and 68% were ratepayers within the City of Charles Sturt.

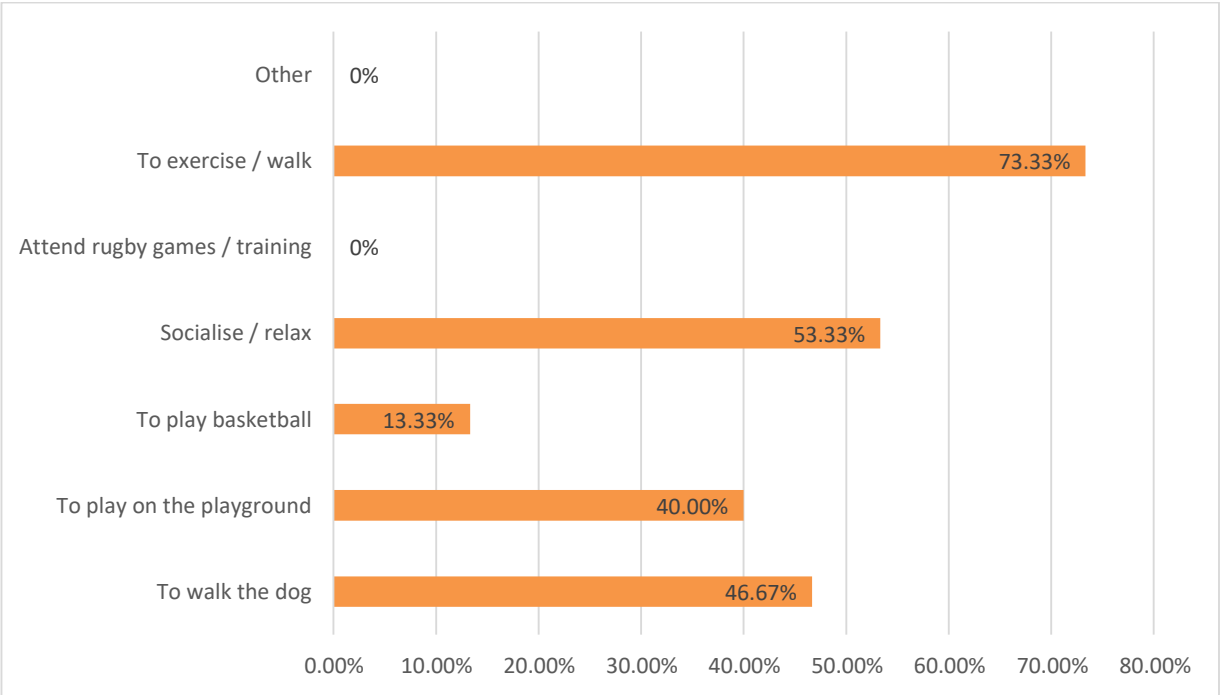


How often do you use Gleneagles Reserve?

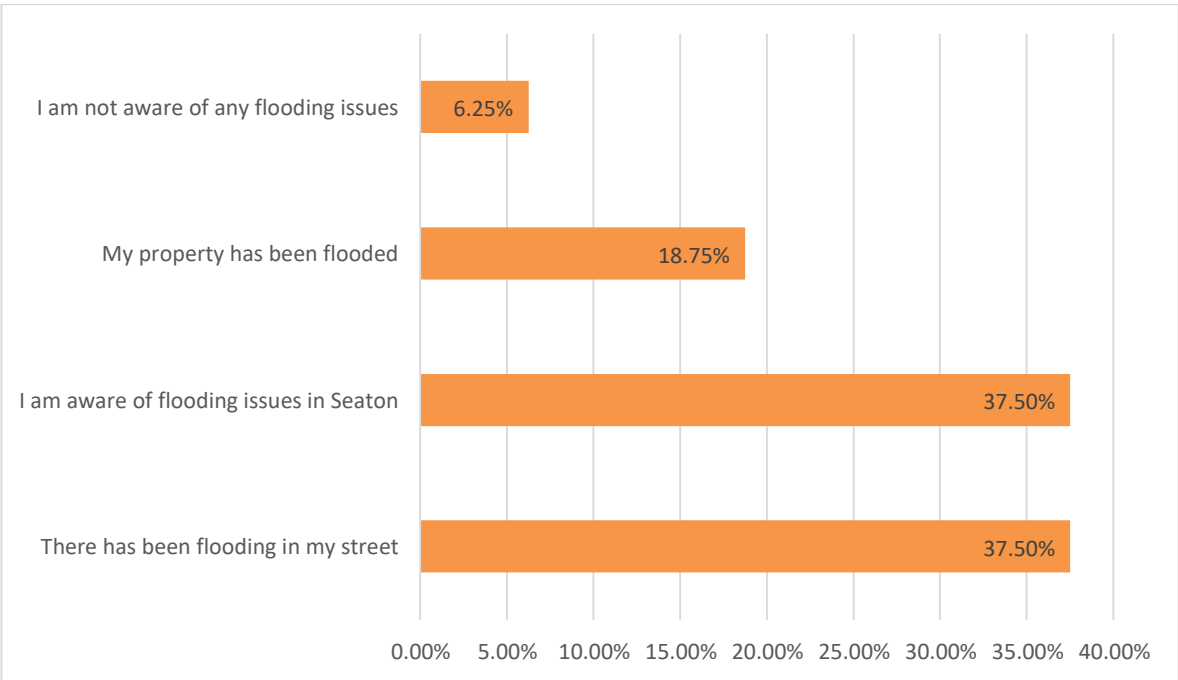


With over 37% of respondents using the Reserve frequently (every day) and 37% often (a few times a week) shows, the passive use of the reserve and the importance of this space.

How do you currently use Gleneagles Reserve?



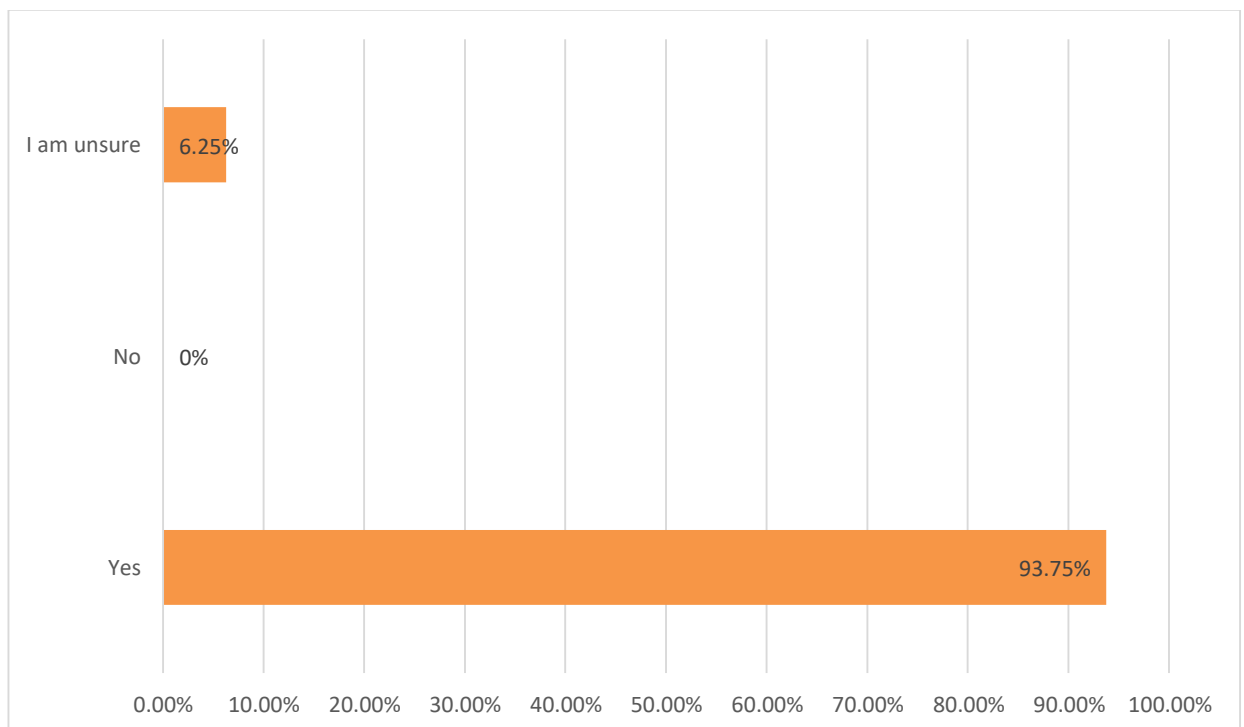
In relation to flooding which of these apply to you as a local resident near Gleneagles Reserve?



If you have flooded, can you tell us when this has occurred?

When/Where	%	No.
Flooded Feb 2022	63.64%	7
2021	9.09%	1
Leven Avenue	9.09%	1
whenever heavy rain	9.09%	1
Meakin Terrace	9.09%	1
2022	9.09%	1

Do you understand the need for stormwater detention?



The community was asked if they understood the need for stormwater detention in Gleneagles Reserve. There is currently an existing detention in one section, however, as the project proposes to increase its capacity, respondents' sentiment was positive;

Below is a word cloud summarising the key reasons for responses. A full set of responses is provided in **Appendix A** of this report.



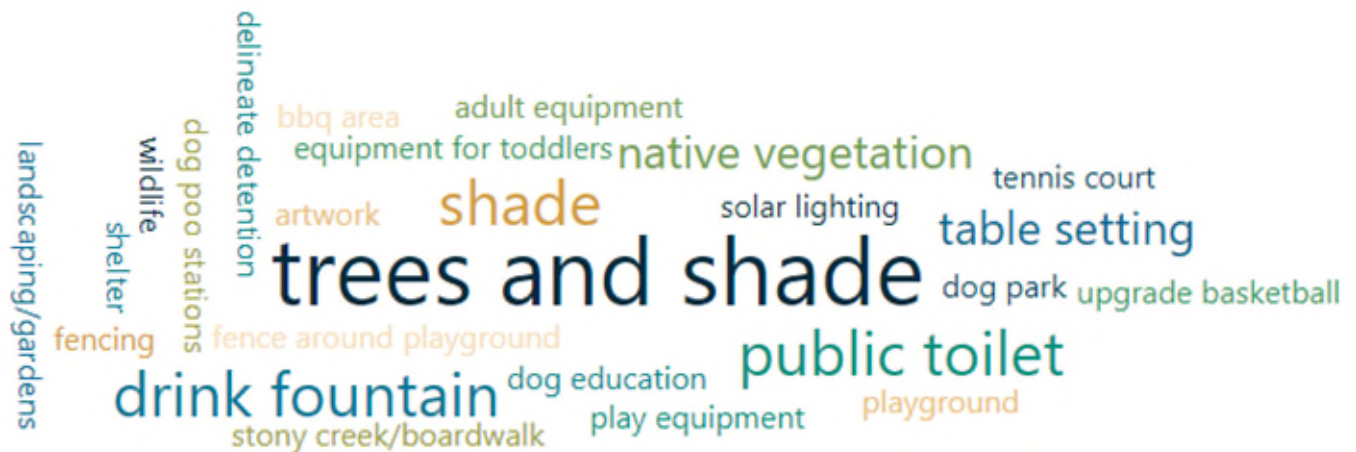
When thinking about Gleneagles Reserve what is important to you?

Below is a word cloud summarising the key reasons for responses. A full set of responses is provided in **Appendix A** of this report.



What would you like to see in this reserve?

Below is a word cloud summarising the key reasons for responses. A full set of responses is provided in **Appendix A** of this report.



Please provide any other comments related to the proposed stormwater management or reserve upgrade in Gleneagles Reserve.

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5. SUMMARY OF KEY THEMES

The key themes arising from the community engagement are listed below for Council's consideration.

Stormwater Management (flood response)

- Helps capture water
- Drains currently block up with debris
- Water laps onto doorsteps
- Want reassurance it will address the issues
- Mosquitos and small around stagnant water
- Use water captured to water reserve

Reserve Upgrade

- New toilet
- Shading over play equipment
- Lighting around park
- Tables and seating
- Dog park
- Fenced areas
- Adult equipment

Community Benefit

- Meet neighbours
- Social / families gather
- Children play activities on grass

Local Area Amenity and Landscaping

- Open space to throw the ball
- Trees and green areas
- Plant more trees

6. NEXT STEPS

A report is being presented to the Asset Management Committee on 20 November 2023, to provide the Committee with an update on the project and seeking endorsement on the draft concept plan. The report can be found on Council's website

www.charlessturt.sa.gov.au/council/council-documents/agendas-and-minutes

Following the full Council meeting on 27 November, we will provide the local community with the Council's recommendations along with the endorsed concept plan.

APPENDIX A

COMMUNITY COMMENTS

If you have flooded, can you tell us when this has occurred	Do you understand the need for stormwater detention?			Please provide comments to help us understand your response	When thinking about the Gleneagles Reserve what is important to you?	What would you like to change or see in this reserve? Refer to the inspiration board on the project page for some ideas.	Please provide any other comments related to the proposed stormwater management or reserve upgrade in Gleneagles Reserve.
	Yes	No	I am unsure				
Airdrie Avenue, February 2022	1			Blocked off many streets and took a considerable amount of time to disperse	Green area and reserve for recreational, sport and wildlife	More trees and native vegetation, and bird/wildlife boxes in existing trees that take advantage of stormwater catchment	More vehicle speed restrictions around the reserve on Pape Avenue to protect families and children going to and from the area.
Northern half Fortrose Avenue on a couple of occasions in Feb 2022 not long after the road was resealed.	1				Safe community access.	Dog park for smaller dogs. More dog bag stations and better policing of people not picking up after their dogs and leaving large dogs unleashed on the oval.	The dog walking community would be by far the greater users of the oval on a consistent basis during the week (apart from rugby club activities). As such they do proved a level of security for the clubrooms and a deterrent for anti-social activities on the oval.
	1				A family and dog friendly reserve and playground. Ample trees and shade.	Areas shaded with trees or shade cloth or similar. Playground equipment for toddlers and young children. Dog friendly plants and areas to walk the dog. Drinking fountain with dog bowl/fountain.	
Last big rain 2022	1			When there is rain because of all the debris on the street and insufficient drains on the corner they get blocked very quickly and cause overflow into our property. Also due to the increase in traffic and cars parked on the road we get a lot of debris it gets very messy	Safety for kids to play so fencing because when they are playing ball games you always have the fear if a ball goes on the road and with the way ppl are driving along Pape and Ailsa (it's like a drag stop) that children will get hit.	Fencing around playground, shading as the equipment gets very hot and maintenance of trees	Just concerned about mosquitoes and smell when water is stagnant, and rubbish as tends to be dumping ground for takeaway containers as well
2022 we flooded. We are the higher part of Tapleys Hill road. To the left of Alissa Ave. our backyard was ankle deep in water	1			Yes	Open space to throw a ball. Walk the dog.	Auto solar lights to come on in winter to walk the dog. It's a very dog heavy park and in winter we cannot walk safely after 5pm	
	1			Have seen the water lapping the doorstep of the house of my parents-in-law (opposite the reserve) on two occasions. The current detention basis is effective but was insufficient in November 2022	Open space. Trees and lawn areas.		If semi-permanent water storage is provided (above or below-ground), utilise this water to irrigate the reserve and sports ground. The storage reservoir can be maintained at a suitable level and depleted via pump in advance of a forecast rain event, to ensure maximum detention and flood protection. Ideally, the water basin would be underground (plastic cells, lined with geofabric), minimising evaporation and maximising reusability of stored water. Filtration of this water during a high-flow influx is the obvious constraint. Perhaps an above-ground basin to provide high-influx support, coupled with a below-ground storage for water recycling/irrigation?
The flooding occurred when the big downpour happened last year, when all of Seaton got flooded, the Stormwater out the back overflowed	1			Helps capture water	Playground	-Toilet is IMPORTANT at the park -Playground which is suitable for ALL ages not just for older teenagers -When doing bridges to next area please don't do just planks- can you please make it a easy ramp so everyone can use it, toddlers cannot use those small planks - Shade	

February 2022	1			As long as this does not direct more water to the reserve that already can't cope and floods homes and streets.	Playground Open space Netball and basketball hoops Fenced oval Trees and green area	If a new playground is built, one of the same size of current one or if possible keep the current one. Less of boy racers using the reserve car park and surrounding streets as a race track. New things water to fill drink bottles and a shelter and toilets.	As above I hope this improvement will hold the water capacity required and won't flood homes on Leven or Dumfries Ave. I hope it's done in a way that doesn't affect the playground or the green areas too much.
This year			1		Open area. Relaxing. Nature.	Shade, tables & seating	The side of the Christian Family Centre/ Royal Adelaide Golf Club. The footpath is giving in. Dangerous!
	1				That we keep a space to walk/run out dogs as we have a small backyard. It is also a huge reason why we moved to this location 6 months ago.	Love more art. More Walkways. Fully fenced area.	
	1				shade trees, play equipment	better play equipment and shade from trees, gardens	
My property at {addressed removed} was inundated with water, it flooded my entire yard and was lapping at my front door. The street for over 100m in either direction was completely flooded, at least 60 cm deep at my driveway.	1			I understand the need for it and would like reassurance that it will address the issue at my house and street.	That it effectively drains water from the catchment and looks great at the same time.	Playgrounds, native planting, nature play, adult recreational equipment.	I would like to ensure that Meakin Terrace is one of the key streets that the flooding issue is resolved for, not just the streets named in the brochure.
Whenever it's heavy rain, it is always painful as my house is a bit deep, so the water pump stops working, and water doesn't go outside as the outside water flow is extremely high. Mt all backyard full with outside drain water.	1				It's quite big land, so we can utilise it in a better way. Children can play at the playing area as this is near my home. If we have good playing activities for kids, it always helps to spend some family time.	Children playing activities and bit families sitting area with big gathering.	
	1			I used to live in Findon Avenue and remember flooding a few streets away into this area that was more than just wet feet style. I was not pleased to see this. At the time I just assumed it was a blocked drain.!	Open spaces. Simple amenities. Shady trees.	Shade trees for people to sit under & birds to nest in. A fairly decent delineation between storage & non storage areas (Not like the example of Adelaide City parklands you provided). I liked the idea of the stony creek bed and/or boardwalk.	
Leven avenue	1				A nice area for families to hang out. This is a very popular place for people to walk there dog and play with there kids on the oval and playground. The basketball court is always busy with kids and is definitely a favourite. Alot of the local kids all meet up to shot hoops together I would hate to see this court taken away from this park .	New things. BBQ area with extra shade. Upgraded basketball court . Tennis court	

Early 2022 and 2021	1			<p>I am aware that flooding is a big problem in this area but I am nervous about the impact on Gleneagles reserve as we use it everyday.</p>	<p>Having a large open area that is fenced off! We walk our dog at the park twice a day every day and it's so important for our dogs safety to have a big area to run around that is enclosed with a high fence. I also think it's great that the playground is separate to the fenced area so children that may be nervous of dogs can use the playground freely. We have met so many of the neighbours and local community through walking our dog at this park and we know it gets used by lots of dogs throughout the day so it would be devastating to so many people if this was affected. We also have plans to have kids in the future so continuing to have a playground and basketball courts is also really important to us.</p>	<p>Maybe toilet and drinking fountain facilities.</p>	<p>Please please please keep the park fenced and dog friendly!! The park honestly gets used more by dogs than anyone else!</p>
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