



RECREATION ADVISORY COMMITTEE

MINUTES

SECTION 5.9(2)(a) LGA 1995

Committee Brief

The duties of the committee shall be:

- a) *Oversee and make recommendation to the Council regarding the implementation of special projects that align with the Shire of Plantagenet Strategic Community Plan;*
- b) *Liaise as necessary with community groups Recreation Centre Advisory Group, the Department of Sport and Recreation and other bodies; and*
- c) *To advise the Council on the strategic direction of recreation throughout Plantagenet.*

A meeting of the Recreation Advisory Committee was held in the
Committee Room, Lowood Road, Mount Barker WA 6324
3:30pm on Thursday 4 March 2021

Paul Sheedy
ACTING CHIEF EXECUTIVE OFFICER

Committee Members:

Cr C Pavlovich, Cr B Bell, Cr Moir, and Cr K Woltering, (Deputy Cr S Etherington) - (Resolution NO. 207/19)

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Chairperson: Cr C Pavlovich

Membership: Quorum (4)

Cr C Pavlovich	Council Representative
Cr B Bell	Council Representative
Cr C Moir	Council Representative
Cr K Woltering	Council Representative
Cr S Etherington	Deputy Council Representative

1 DECLARATION OF OPENING / ANNOUNCEMENT OF VISITORS

3.30pm The Presiding Member declared the meeting open.

2 RECORD OF ATTENDANCE / APOLOGIES / LEAVE OF ABSENCE (PREVIOUSLY APPROVED)Members Present

Cr C Pavlovich – Presiding Member
Cr B Bell
Cr J Moir
Cr K Woltering

Staff

Mr A Budrikis, Executive Manager Strategic Development
Ms S Parker, Community Development Officer

Apologies**3 CONFIRMATION OF MINUTES**

Moved Cr K Woltering, seconded Cr B Bell

That the Minutes of the meeting of the Recreation Advisory Committee, held 11 November 2020 as circulated, be taken as read and adopted as a correct record.

CARRIED

4 DISCLOSURES OF INTEREST

Nil

5 REPORTS OF COMMITTEE MEMBERS AND OFFICERS**5.1 MOUNT BARKER MEMORIAL SWIMMING POOL**

The Executive Manager Strategic Development updated the Committee on progress to negotiate a revised contract price for Stage 1A of the Mount Barker Pool Redevelopment with Wauters Enterprises Pty Ltd as per Council's resolution (No. 041/21) of 27 January 2021.

To bring the contract sum below budget the following changes have been made:

- a) Reduction of the retaining wall scope by removing the retaining wall east of the ramp including associated hard landscape and changing tier retaining walls to limestone solid block walls;

- b) Delete the works in the Mead Street Road reserve – to be included in the Mead Street upgrade project; and
- c) Retain the existing fences with modifications as necessary to tie back into the new building.

The deleted retaining walls, landscape and new fencing will be included in the next stage of development.

The construction contract with Wauters Enterprises Pty Ltd should be finalised next week. The revised contract sum is \$1,593,188.08 + GST. Work is scheduled to commence in mid-March. Further costs will be incurred to upgrade the power to the site.

It was noted that if the construction of Stage 1A was not completed by the start of next summer's swimming season it would still be possible to open the pool as the building site was being fenced with a 1.8m high chain-link fence.

5.2 MOUNT BARKER HILL CONCEPT PLANS

Tower Lighting

The Executive Manager Strategic Development tabled the lighting memo's previously circulated (3/11/20 and 19/01/21 attached) regarding the lighting trial on Mount Barker Hill. The committee discussed the effectiveness of the lighting trial with the following points made:

- a) There had both positive and negative feedback on the effectiveness of the trial;
- b) The tower structure probably did not have enough structure to reflect sufficient light to be effective;
- c) The trial had been undertaken on a full moon;
- d) Council has other priorities to focus on; and
- e) The current project should complete the concept plan so that accurate costings of construction and operating costs can be obtained.

The Committee requested that the Executive Manager of Strategic Development hold a workshop with Councillors on the next Council meeting day to review the project and lighting options.

Mount Barker Hill Tourism Infrastructure

The Executive Manager Strategic Development informed the Committee of the progress regarding the construction of the galvanised steel boardwalk. A contract had been given to Plantagenet Sheds and Steel to design and construct the boardwalk. Survey work has commenced with the detailed design to follow.

The scope of the pathway was being finalised and contractors would be asked to quote on this work.

The Committee felt that the costs of the pathway and boardwalk should be finalised before the remainder of the budget was committed. It was noted that

the car park and coach parking was included in the BBRF application being prepared by GSCORE.

Mount Barker Hill (Tower Hill) Mountain Bike Trails Network

The Great Southern Centre for Outdoor Recreation Excellence (GSCORE) is finalising the BBRF Round 5 grant application on behalf of the Shire of Plantagenet and City of Albany. The grant application was due on 5 March 2021.

It was noted that the South Coast Alliance had declined to take on the Mount Barker Hill Mountain Bike Network project as requested by Council.

5.3 FROST PARK

There were no new items noted.

5.4 SOUNNESS PARK

It was noted again that the renewal of the MOU with the Hockey Club was still being finalised and that the Hockey Club should be matching the Shire contributions towards the future replacement of the artificial. Any request to change this previously agreed arrangement for financing the eventual replacement of the hockey pitch artificial turf would need to be directed to Council.

5.5 YOUTH PRECINCT

The Community Development Officer gave the Committee a briefing on the outcomes of the community consultation process regarding proposed upgrades to the site known as the Youth Precinct (including skate-park, Wilson Park and surrounds) and tabled the Youth Precinct Report (attached).

Key findings are that the community is highly supportive of site upgrades; there is a desire for implementing a greater range of new infrastructure items as well as providing events and programs at the site. Priority rankings of these features were provided to the Committee with the intention to incorporate these into the design of the Youth Precinct Concept Plan in the 2021/11 FY.

It was noted that in the short term, while the larger concept plan is being developed, that a series of 'quick wins' could be delivered to improve the site facilities and enhance community utilisation. The Committee discussed examples including a drink fountain, solar lighting, provision of Wi-Fi and seating. It was thought that an annual budget of \$10,000.00 would be sufficient to develop this infrastructure.

COMMITTEE RECOMMENDATION/COMMITTEE DECISION

Moved Cr J Moir, seconded Cr B Bell:

That it be a recommendation to the Council:

That the Council allocates \$10,000.00 in the FY 2021-22 annual budget for on-going minor works improvements to the youth precinct.

CARRIED

The Community Development Officer also highlighted there was notable support for community involvement in the project, with survey and workshop participants supporting the establishment of a Youth Precinct Volunteer Group. This group would help run events, take care of the site and be actively involved in the design and future event programming. The Recreation Advisory Committee requested Officers provide a further report detailing a recommended approach to establishing a Youth Advisory Committee.

5.6 PLAYGROUND STRATEGY

The Community Development Officer gave the committee a briefing advising that the development of a Shire of Plantagenet Play Spaces Strategy is underway and a draft will be presented to a future committee meeting.

5.7 WILSON PARK

Council at the 23 February meeting (resolution No. 050/21) referred the issue of installing a child-proof fence at Wilson Park for investigation and recommendation to the Recreation Advisory Committee.

The Committee discussed options for fencing including the need for a review by Officers into options and costs for installing fencing. This would include:

1. Pipe frame and plastic-coated chain mech fencing. This option would need to be longer and extend all the way to the southern access point. Most likely a theme to be extended to the rail reserve in future works
2. Pine post and chain mesh. To join up with the existing pine rail fencing and,
3. Pine post and plastic-coated plain wire (single strand). Fence to be the same or slightly higher than the existing pine fence to keep view open from both sides.

Officers will present a report with the anticipated expenditure and preferred style to the next Committee meeting. The Committee supported the allocation of funds in the 2021/22 FY budget to cater for the cost of this project with value to be confirmed at next committee meeting

6 GENERAL BUSINESS

None

7 NEXT MEETING

TBA

8 CLOSURE OF MEETING

5.35 pm The Presiding Member declared the meeting closed.

CONFIRMED: PRESIDING MEMBER _____ DATE: ____/____/____



Memorandum

To: All Councillors, CEO, Executive Managers
From: Laura Adams – Economic Development Officer
Date: 3 November 2020
Synergy No: N53256
SUBJECT: Tower Hill lighting concept: equipment testing

Councillors,

On the evening of Friday 30 October 2020, BCA Consultants tested a sample of the proposed lighting fixtures for the communications tower in situ at Tower Hill.

The fixtures on loan from the Eastern States supplier comprised one wide-angle wash light, one narrow-beam wash light, and one projector spotlight, which can be programmed with an image such as a logo or pattern. The set-up on the night consisted of cabling, a control desk, a generator on loan from Works and Services, and several traffic control signs to restrict access to the hill summit. The lighting fixtures were large and heavy but able to be moved by two or three people carrying them.

The lights were set up near ground level and measurements taken to inform the design of the concept plan. The intention is to design the layout with the lighting fixtures raised on pole-like structures that would deter theft and vandalism, provide optimal angles for illuminating the tower, and to enable installation in bushland without having to remove tree branches.

The testing program for the night started around 7pm with a series of tests of all three appliances, which had been set up around the edges of the car park to light the eastern face of the communications tower. Once the lights were placed at distances which enabled them to hit the top third of the tower, a series of colours and effects were tested: including projected patterns and setting the spotlight to move its beam up and down the tower.

The original intention was to move the fixtures round to light the northern face of the tower, however due to the thick bush it was deemed impossible. The measurements taken from lighting the eastern face combined with levels taken on the northern side of the tower will be sufficient to inform the design. The wide-angle wash light was moved to the north-eastern corner of the tower to provide an impression of what lighting directed up the corner struts of the tower could achieve. This was effective and did not create significant spill light.

In addition to providing an idea of the effects achievable, these tests will inform BCA's proposal on how many fixtures would be required and where best to site them. Their next step will be to produce a design for the layout and installation of the equipment.

Photographs taken on-site



Photographs taken from distances and shared on social media



Public response

The plans for testing were communicated via the Shire Facebook page. Following the test, some photographs were posted accompanied by a request to email feedback to the Shire. Engagement with these posts has been high.

Engagement with the post announcing the tests (27 October)

45 Likes, 4 neutral responses, 2 negative responses.

Comments: 10 positive, 5 negative.

Issues raised (paraphrased for clarity):

- Appreciative comment for being given the opportunity to be involved in the trial.
- A comment about Council disregarding feedback already given against tower lighting and mountain bike trails.
- Concerns around expenditure of public funds.
- The disruption to the 'nesting' wedge-tailed eagles was raised several times.
- Lack of community consultation.
- Concerns about light pollution.

Engagement with the post inviting feedback on the tests by email (2 November)

79 Likes, 2 negative responses.

Comments: 23 positive, 7 negative.

Issues raised (paraphrased for clarity):

- Request for Council to disclose how much the testing cost, combined with a request as to why there hadn't been opportunities for the public to decide whether to proceed with this project.
- Same concerns as before about wedge-tailed eagles.
- There is limited visibility from the highway.
- Great idea but needs to be brighter.
- Full moon didn't help but it looked fantastic.
- It was good that there was no light spillage.
- If that's as bright as it gets then concerns about light pollution are laid to rest.
- It's not clear what doing this will achieve. Even if it did tempt tourists nothing is open in Mt Barker at night.
- Can't see it from Kendenup and why are you lighting this when Kendenup doesn't have streetlights.
- Lights at the Rec Centre for soccer players would be a better idea.
- Several comments that refer to assumptions about how much it'd cost.
- Good to see the Shire actually trying to showcase our town.

Feedback sent by email

- 'If that's what we get for a substantial cost just to trial it, it's not worth it. I am not in favour of lighting the tower, I can't see the point. It's not going to drag tourists off the highway at night, nor do we want it to as it's not the safest road even during the day. And during the day there's nothing to see! Total waste of money!'
- 'We live on Braidwood road at the base of the tower, and we loved it! We went for a bit of a drive along Braidwood road and then out to the big roundabout as you come into Barker from Perth just to see how it looks. Our feedback is:
 - We felt that it needs to be brighter, so that it can be seen from the Albany Hwy, other wise it sort of defeats the purpose of having it
 - It may bring considerably more traffic onto Braidwood and also Mokare Rd's. Braidwood might not be too bad but Mokare is very narrow and windy (I rolled my car there early one morning - and I drive it every day!). Perhaps this would

need to be widened or one end blocked off. Making it one way would be very impractical for local residents.

All in all a great initiative from the Shire! Can't wait to see it permanently installed.'

- 'Great initiative to light the tower, it could be a real drawcard for our town. Combined with a mountain bike trail from the lookout car park I think we could really capture some of the 1000's of travelling couples/families that pass through town each week and give them a reason to stop day, and night.'

Tourism outside \$

The following figures are from Tourism WA statistics on local visitor spends:

Visitor Profile	Domestic Day	Domestic Overnight	International
Average Stay (nights)	-	3.00	15.00
Average Spend per trip (\$)	\$121	\$551	\$987
Average Spend per night (\$)	-	\$170	\$68

Laura Adams
ECONOMIC DEVELOPMENT OFFICER



Memorandum

To: All Councillors, CEO, Executive Managers
From: Laura Adams – Economic Development Officer
Date: 19 January 2021
Synergy No: N54133
SUBJECT: Tower Hill lighting concept: BCA Consultants report on equipment testing

Councillors,

On the evening of Friday 30 October 2020, BCA Consultants tested a sample of the proposed lighting fixtures for the communications tower in situ at Tower Hill.

They have reported on their findings from the test; their comments are copied below.

The next document they will deliver will be a lighting concept plan informed by the site testing.

Laura Adams
ECONOMIC DEVELOPMENT OFFICER

BCA Consultants interim report

Preface – Summary of testing

The Shire of Plantagenet is unique in this region and further afield. Mount Barker Hill (Aboriginal name Pwakkenbak) rises to 147m above sea level. The top of the radio tower is an additional 193m above this. As a monument this rates it as one of the tallest man-made structures in the Southern Hemisphere.

The outlook at the top Mount Barker is nothing short of spectacular.

On the evening of Friday 30th October BCA Consultants travelled to the Hill to conduct light testing of several luminaires under consideration for illuminating the tower. The original concept document illuminated all four sides of the tower. However, this was then reduced to only two sides: the Eastern side facing the highway and the Northern side facing the township, as these were the most visible sides to the public.

We brought a sample of three different luminaire types from the supplier to test the feasibility of lighting such a large structure. The luminaires brought for testing were: a static wide and narrow beam flood light, and a moving head spot light. The moving head spotlight wasn't the originally specified light (as that one wasn't available) but one that had similar attributes. We were also loaned a theatrical lighting desk to control the lights.

The main testing process began at dusk and continued until around 9pm. During this time we adjusted the positioning around the carpark to find the ideal location for light placement.

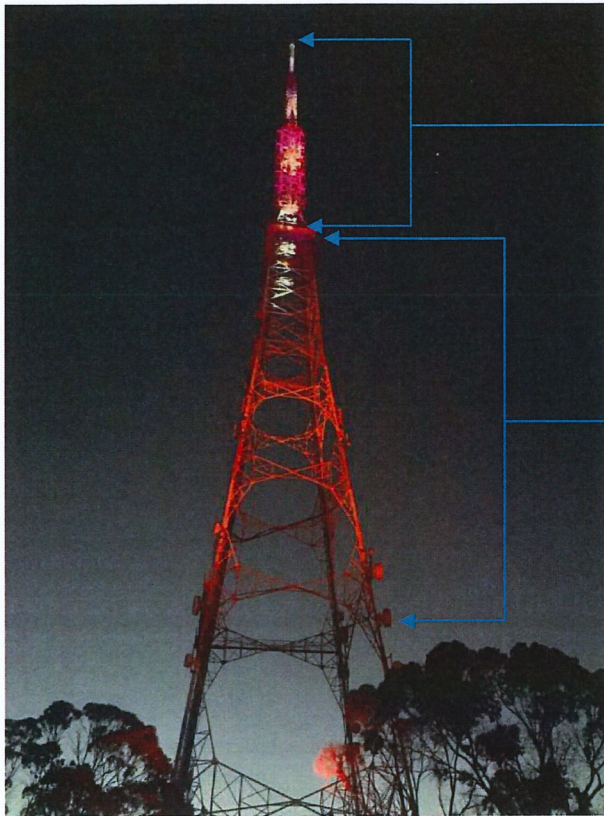
Our Recommendation

From this testing program we discovered that the ideal positioning is 30m from the tower fence line this positioning, which worked for all three test lights. In this position the narrow beam flood light was able to illuminate the entire area above the tower's platform with enough intensity to only require one fixture per side. The wide-angle flood then managed to fill in from the underside of the platform most of the way to the ground but with less intensity than the narrow beam flood (as the light is spread over a larger area).

The original plan was to avoid lighting the very base of the tower as there wasn't much structure there. However, on the night it was suggested that people would probably want to take "selfies" with the tower and therefore it should be lit as close to the ground as possible. To achieve this, I would recommend two of the wide-angle floods per side (one focused on the mid-section of the tower and one on the base); this will get the same intensity as that achieved on the tip of the tower as well as illuminating the entire structure.

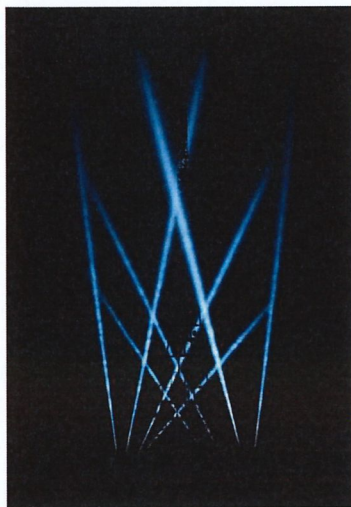
The photograph below demonstrates how one narrow beam flood (in pink) and one wide beam flood (in red) look on the tower. If there was a second wide beam flood on the near side of the tower and the Northern side is also lit, the tower would be far more evenly illuminated.

The third luminaire tested was the moving head narrow-beam spotlight. This luminaire has many additional functions - the other two luminaires were created solely for colour changing. This luminaire can be programmed to pan and tilt, split into multiple beams (prism), project patterns (with hard or soft edges), rotate the patterns (at various speeds) as well as change colour. This luminaire is seen in the photograph as the five white lines.



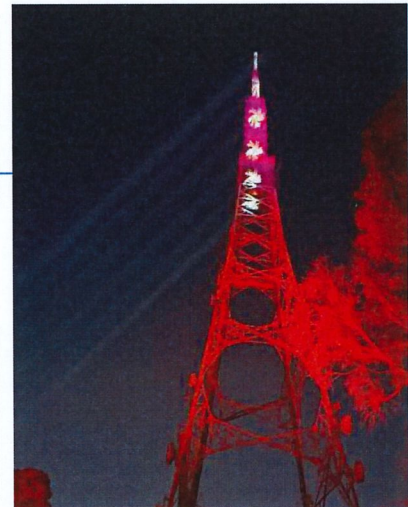
Area above Tower platform. Lit by one narrow beam flood light.

Area below Tower platform. Lit by one wide beam flood light.



One narrow beam spot with prism breaking the beam into five separate beams.

Concept example of eight spots focused in a crisscross pattern on two sides of the tower.



One of the original aims of the moving head spotlight was to create beams of light through the air surrounding the tower. The night of the light testing was very clear: free of dust particles, fog or rain and with a bright moon, so the beams weren't as visible as the ones in the concept document. We also had the prism in the light to create an effect of multiple beams which reduced the intensity. On darker nights these beams will be more visible.

The second aim was to create patterns across the structure. The sample light only had the factory standard gobos (patterns) in it; I would recommend some more interesting ones. A basic leaf breakup gobo would create a pattern across the tower, giving depth to the base colour provided by the floods. Custom patterns can also be made; for example the Shire logo could be projected onto the tower.

The control system used for the lighting test was a theatrical lighting desk, which would not be a suitable option for a permanent install. A computer-based architectural lighting control system would be utilised for the project. The head end of this system would be on site with the data from the lights plugged into it. This system would be programmed to turn the lights on at dusk and then off again at the agreed curfew time. During its run time it would play the "scene" that it has programmed to run that night. These can vary from day to day, season to season, or be something specific for special days of the year. There is an option for the system to be run over the internet so it can be remotely accessed. This means if you wished to change the colour at an unscheduled time you could access the controls remotely and select the scene or colour you wanted.

Colour Tones

We are conscious that a small number of people in the local community are opposed to the idea of illuminating the tower. When we attended the site to conduct the lighting tests, we did so with a small sample of light fittings that would give an idea of lighting intensity, and a fairly garish colour pallet that was used for testing but which was not representative of the colour palate that we sought. The colour palate demonstrated was all that could be pulled together in a relatively short amount of time. If this project moved forward to programming and installation, more time can be spent selecting colours to suit the area. Seasonal colour palettes of golden tones for Summer, reds and burnt oranges for Autumn, blues for Winter and pinks and purples for Spring. These could correspond with various other significant days, e.g. Anzac Day, Valentine's Day and Breast Cancer Awareness Week.

Positioning of the Tower light fittings

There are a few different options for luminaire positioning depending on light quantities and other uses to the area.

- Option 1
4 wide angle floods, 2 narrow beam flood and 8 moving head spots.
Half the luminaires placed facing the South-eastern corner and half placed facing the North-eastern corner.
- Option 2
4 wide angle floods, 2 narrow beam flood and 8 moving head spots.
Half the luminaires placed facing the Eastern side and half facing the Northern side.
- Option 3
3 wide angle floods, 2 narrow beam flood and 6-8 moving head spots.
1 wide angle flood, 1 narrow beam flood and half the spots facing the Eastern side.
1 wide angle flood, 1 narrow angle flood and half the spots facing the Northern side.
The final wide angle flood facing the North-eastern corner.
- Option 4
Option 1 or 2 but with fewer moving head spots.

Installation Requirements

Given that the location is accessible to the general public I would recommend some security for the lighting fixtures and control system. The control system is a small computer interface that needs to stay dry. This could easily be worked into the potential ablution block in a locked cupboard. If the ablutions are postponed a secure accessible box would be sufficient. The lights should all be mounted on a permanent truss structure. This should be fenced and or have anti-

climbing spikes on all of its uprights. The luminaires are all under 35kg, so while heavy they are not so heavy that they couldn't be removed by two or more individuals.

Running costs Lighting

The lighting system would be run from dusk until curfew. AS/NZS 4282:2019 Control of Obtrusive Effects of Outdoor Lighting states: "curfew period should be taken as being between 11 p.m. and 6 a.m." This curfew time could be brought back to 10 pm during the winter months as people are less likely to be out and about late at night.

To use just flood lights on the tower (4 wide beam and 2 narrow beam) would take 2880W of power to run. Adding the 8 moving head spots would require an additional 2800W of power. There is also a requirement for a small amount of power for the control system; enough to run a computer.

Warren Levisohn
BCA Consultants



Community Consultation Summary Report

Project	Youth Precinct
Date	February 2021
Author	Sonja Parker Community Development Officer

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1 Overview of Consultation Approach

In October 2020 the Recreation Advisory Committee endorsed Shire officers to undertake community consultation to seek feedback on the concept of improving recreational facilities in the area of land known as the Youth Precinct. The site is bounded by Hicks Close, Lowood Road, Montem Street and the railway line. The area currently contains the skate ramp and bowl, Wilson Park nature play facilities, picnic area and public toilets.

From October 2020 to January 2021 the Shire Officers delivered a series of community consultation events and provided ways residents could submit feedback on the concept. This included survey (online and hardcopy); community engagement events (skate workshop); student workshop with the Mount Barker Community College.



2 Consultation Results

The consultation process engaged with 170 community members, with 49% of respondents live in Mount Barker and 52% of respondents were aged between 9 – 15 years giving confidence to the process that the results were representative of the youth demographic.

Key findings are that:

- There is strong community support for improvements to the youth precinct site.
- **Infrastructure elements:** the priority ranking for new items the community would like to see are:
 1. Skate ramp extension – for a range of skill and age levels

2. Active fitness / parkour / ninja courses
3. Skate trail throughout the site
4. Lighting and wifi
5. Full size basketball court / netball / hitting wall
6. Markets events, music zone and community outdoor ping pong table
7. Flying fox for all abilities
8. Soccer goals / kicking area
9. Young children equipment and choices – scooter track / bouncy pillow / traditional play equipment / bike education challenge tracks
10. Pump track / Bike track / bmx area

- **Programing elements:** the community strongly supported the provision of programs in conjunction with infrastructure additions to activate and encourage usage of the site.
 1. Markets received the highest support (54%)
 2. Closely followed by skate (47%) and basketball (46%) workshops and competitions
 3. Music evenings / concerts were also popular as a reason for the community to gather and use the space (42%)
 4. A changing free art space to create and design was well supported (35%) recognising the growing culture for art and creativity in the Shire
 5. As was other forms of recreation not typically considered like outdoor ping-pong competitions / chess table competitions (33%)
- **Quick wins** - the majority of issues raised during consultation that represented barriers or challenges of the site were things that can be considered 'quick wins' to improving the site. These could be addressed in the very short term for relatively low cost and be repositionable after any site works. They are the addition of items including:
 1. drink fountains
 2. lighting
 3. More community events and programs at the site
 4. More bins for waste disposal across the site (31%)
 5. Wifi and internet connection
- **Designed by and for the community** - There was notable support for community involvement in the project with survey respondents agreeing that if the Shire were to

establish a Youth Precinct Volunteer Group they would sign up to help run events, take care of the site and be actively involved in the design.

It is recommended that the best way forward is to adopt a local government best practice model of a Youth Advisory Committee. This group, reporting to the Recreation Advisory Committee, could guide the development of the youth precinct concept plan and also provide advice on future programs and services, by the youth for the youth. This approach will ensure buy in and ownership over the project and build long term success. This would be low cost and resource efficient way to and build relationships with individuals and key organisations including the schools, local police, aboriginal community centre and other groups. Youth Advisory Councils are a common practice of many local governments, from large to very small in City and regional areas, and a valued tool in building genuine engagement and understanding of youth issues with realistic solutions.

3 Recommendation to the Recreation Advisory Committee

That:

1. The summary of the community consultation report are noted;
2. A Youth Precinct Concept Plan to design infrastructure upgrades is developed in the 2021/22 budget period and consider the consultation results;
3. A Youth Advisory Committee is established to guide development of the Youth Concept Plan and guide development programs and activation initiatives in the Youth precinct.