Frequently asked questions

Why was a 3 v 3 Basketball Court considered?

The Open Space Plan considers a spread of facilities across Marion. There is a lack of basketball facilities in this area and consultation was carried out to determine the preferred location for a 3 v 3 court.

Why was McKellar Terrace Reserve considered?

Three location options were presented in the community consultation document. Of these options, the preferred location was McKellar Terrace Reserve.

What is a noise reduction backboard?

This is a backboard made of heavy duty fibreglasss mesh which significantly reduces backboard noise.

You can try a noise reduction backboard at Hamilton Park Reserve, Warradale.

What noise levels will the court produce?

Acoustic modelling was carried out by a consulting firm who found that the noise levels at 28m with a noise reduction backboard are predicted at 47dB(A).

The consultants measured noise including the ball bouncing on the ground, the ball hitting the backboard and voices.

Modelling suggested that the placement of the court more than 28m from a residence met EPA guidelines and the addition of a noise reduction backboard reduced the noise levels even further.

Will the court be able to be used at night?

We will upgrade the lighting in the park to ensure that night lights are able to be turned off to discourage after hours use of the court.

When will the construction begin?

It is anticipated that construction will begin before May 2022.

How long will the upgrade take?

The upgrade will take approximately one month.

Will the fence at McKellar be removed?

Results from the consultation demonstrate that the removal of the fence from the southern portion of McKellar Terrace Reserve was supported. We anticipate this work will be completed from June 2022.

We are also considering replacing the chain link fence around the playground with a playground fence. This is dependent on a budget being approved.



3 on 3 Basketball court on concrete slab with linemarking

Basketball tower with noise reduction backboard setout

Morphettville Reserves Minor Upgrade

McKellar Terrace Reserve 3 v 3 Basketball Court



3 v 3 Basketball Court - McKellar Terrace Reserve

Earlier this year, the City of Marion consulted with the community on upgrades to three reserves in Morphettville. As a result of that consultation we have now carried out some minor landscape upgrades and added park furniture.

As part of the consultation we asked where the preferred option for a 3 v 3 basketball court should be. We received 27 electronic responses to the survey, 5 hard copy surveys and 2 submissions via email. McKellar Terrace Reserve was the preferred option for a 3 v 3 basketball court with 78.1% of the votes.

There were some comments about the noise this court would generate so we undertook acoustic modelling and re design with the following results.

- The positioning of the court has been changed in order to reduce the sound impact for nearby residents, based on acoustic modelling.
- The court will be placed in a more central location within the reserve taking into account existing trees.
- A noise reduction backboard will be installed which reduces the sound emissions.
- The reserve light will be upgraded so it can be programmed to turn off at night.
- The court will complement existing facilities such as playground, BBQ, drink fountain and tennis courts.

Please see over the page for the new placement option and answers to FAQ's.



View the webpage www.marion.sa.gov.au/mckellar-terrace-reserve



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