


 <p>90 Boas Ave, Joondalup WA 6027 PO Box 21, Joondalup WA 6919 Ph: 08 9400 4000 Fax: 08 9300 1383 info@joondalup.wa.gov.au www.joondalup.wa.gov.au</p>		Scale(A4):1:1129	<b>Ellersdale Park</b>   Existing floodlight poles  Proposed new floodlight poles
		Date: 4/07/2018	
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# COMMUNITY ENGAGEMENT OUTCOMES REPORT

Sports Floodlighting Upgrade —  
Ellersdale Park, Warwick

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# OVERVIEW

The community was invited to provide feedback from 7 May 2018 to 28 May 2018 on a proposal to upgrade the sports floodlighting at Ellersdale Park, Warwick to meet the *Australian Standards for Football (All Codes) Amateur Competition* (AS25060.2.3) and the *Control of Obtrusive Effects of Outdoor Lighting* (AS4282).

Feedback was sought by way of a Comment Form to determine the overall level of community support for the proposal.

The City collected a total of 15 valid responses throughout the 22-day advertised engagement period. 13 of these came from stakeholders who had been *directly* engaged by the City, indicating a response rate of 4.3%. This included a response from the Department of Health (see Appendix 9).

Respondents were asked to indicate their overall level of support for upgrading the sports floodlighting on a five-point scale from “strongly support” to “strongly oppose”. All respondents indicated that they either “supported” or “strongly supported” the proposal.

Additional comments from respondents included the belief that floodlighting upgrades will support local clubs and families and have a positive impact on safety and security. Other comments included requests that the City ensure park user groups adhere to curfews for switching off floodlighting, and requests for other infrastructure improvements for Ellersdale Park.

# STAKEHOLDERS

A total of 303 stakeholders were *directly* engaged by the City. Stakeholders identified included:

- Local residents and landowners within a 200 metres radius of Ellersdale Park = 300
- Park user groups = 3:
  - Warwick Greenwood Junior Football Club
  - Warwick Greenwood Junior Cricket Club
  - Warwick Greenwood Senior Cricket Club

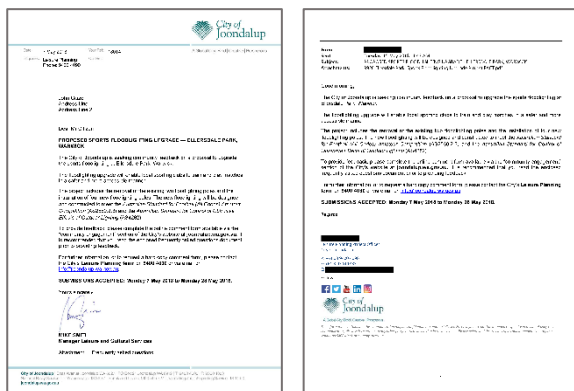
Additional stakeholders, including park visitors and interested residents and landowners living further than 200 metres away from the park, were also *indirectly* engaged by the City via the engagement materials described to follow.

# ENGAGEMENT MATERIALS

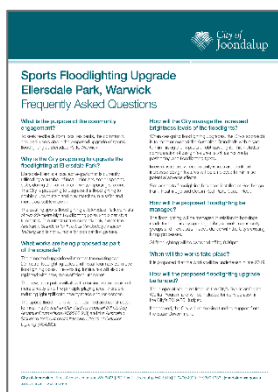
Local residents and landowners within a 200 metres radius of Ellersdale Park and government stakeholders were sent information packs through the post containing a cover letter and Frequently Asked Questions document. These stakeholders were directed via the Cover Letter to the City's website to complete the online Comment Form. They were also advised that hard-copy Comment Forms were available on request.

The 3 park user groups were sent emails advising them of the engagement and were provided with a link to the City's website to complete the online Comment Form. A copy of the Frequently Asked Questions document was also attached to the email.

**Cover letters to government stakeholders and local residents and landowners within a 200 metres radius of Ellersdale Park and email to park user groups (see Appendix 1–2 for full):**



**Frequently Asked Questions documents (see Appendix 3 for full):**



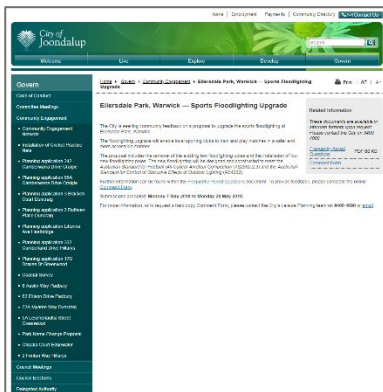
**Hard-copy and online Comment Forms (see Appendix 4–5 for full):**

The image displays two sample Comment Forms from the City of Joondalup. The left form is a 'Hard-copy Comment Form' and the right form is an 'Online Comment Form'. Both forms are titled 'Sports Floodlighting Upgrade - Ellersdale Park, Warwick Comment Form'. They include a section for 'Your Details' with fields for Name, Address, and Contact Information. There is also a section for 'Your Comments' with a large text area for providing feedback. The forms include the City of Joondalup logo and contact information.

In addition to directly contacting identified stakeholders via post and email, the City advertised the engagement to other community members via the following means:

- Webpage linked through the “Community Engagement” section of the City’s website visible 7 May 2018 to 28 May 2018.
- Signage erected at 3 locations around the perimeter of Ellersdale Park 7 May 2018 to 28 May 2018 (see Appendix 8 for locations).

**Community engagement webpage on the City’s website (see Appendix 6 for full):**



**Signage erected at Ellersdale Park (see Appendix 7–8 for full):**



# RESPONSE RATE

The City collected a total of 15 valid responses throughout the 22-day advertised engagement period. Responses that were considered valid include all those which contained contact details enabling identification, and were submitted within the advertised engagement period. Where multiple Comment Forms were received from the same respondent these were combined into one response.

Of the 15 respondents, 13 completed the Comment Form online, 1 respondent submitted a hard-copy Comment Form, and 1 respondent submitted general feedback by way of a letter.

Of the 300 residents and landowners within a 200 metres radius of Ellersdale Park, 13 submitted feedback. An additional 2 community members, who were not directly engaged, also submitted feedback. The City received a response from the Department of Health (as a landowner) and no responses from park user groups, indicating an overall response rate of 4.3%. These data are shown in the tables below.

Note that as the response from the Department of Health was in the form of a letter (rather than a Comment Form), it has not been included in the proceeding analysis; instead the full letter is provided at Appendix 9.

<b>Responses received by type of Comment Form:</b>	<b>N</b>	<b>%</b>
<b>Online Comment Forms</b>	13	86.7%
<b>Hard-copy Comment Forms</b>	1	6.7%
<b>Other submissions (emails, letters, etc.)</b>	1	6.7%
<b>Total responses</b>	<b>15</b>	<b>100.0%</b>

	<b>Forms sent</b>	<b>Forms received</b>	<b>Response rate</b>
<b>Responses received by stakeholder type:</b>	<b>N</b>	<b>N*</b>	<b>%</b>
<b>Local residents and landowners within a 200 metres radius of Ellersdale Park</b>	300	13	4.3%
<b>Ellersdale Park user groups</b>	<b>3</b>	<b>0</b>	<b>0.0%</b>
Warwick Greenwood Junior Cricket Club	1	0	0.0%
Warwick Greenwood Senior Cricket Club	1	0	0.0%
Warwick Greenwood Junior Football Club	1	0	0.0%
<b>Other community members (engaged <i>indirectly</i>)</b>	—	2	—
<b>Total response rate (engaged <i>directly</i>)</b>	<b>303</b>	<b>13</b>	<b>4.3%</b>

\*Numbers may not add up to total, as respondents can represent more than 1 stakeholder type.



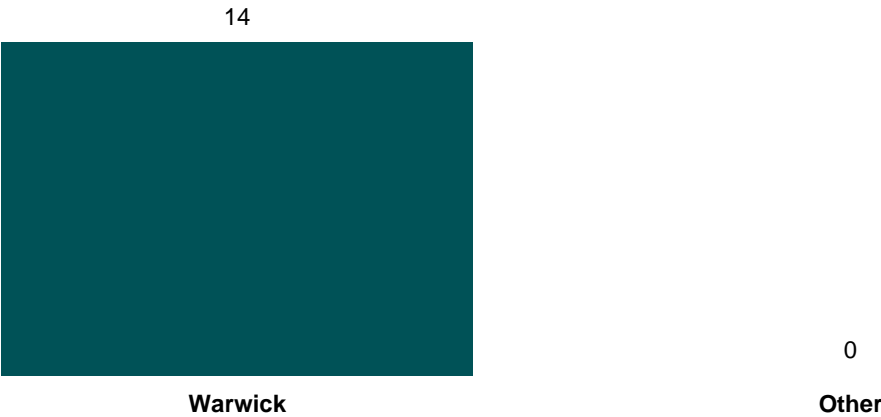
# DEMOGRAPHICS

## Respondent address

Respondents were asked to provide their contact address and all respondents (14) are residents of the City of Joondalup from the suburb of Warwick. These data are shown in the table and chart below.

Responses received by suburb:	N	%
City of Joondalup	14	100.0%
Warwick	14	100.0%
Total responses	14	100.0%

### Responses received by suburb:

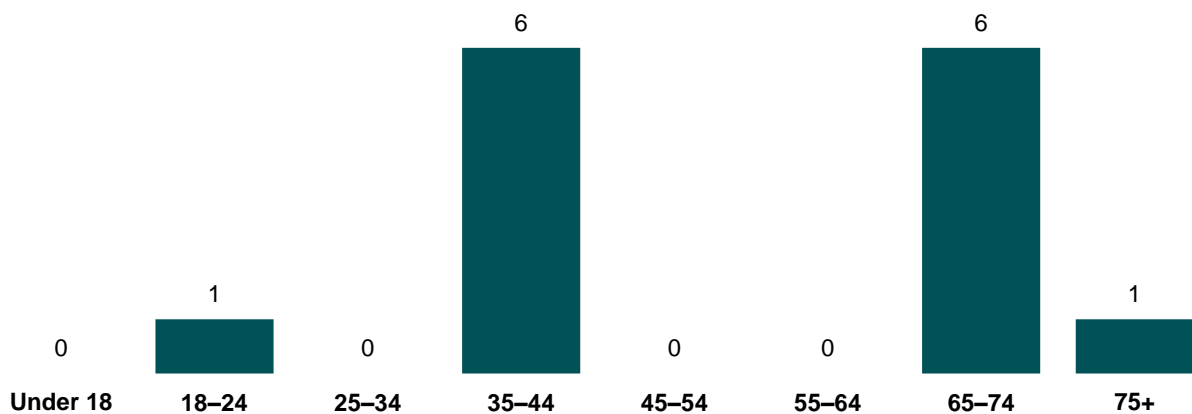


## Respondent age

Respondents were asked to provide their age and the majority of respondents were aged between 35 and 44 years of age and 65 and 74 years of age. These data are shown in the table and chart below.

Responses received by age:	N	%
Under 18 years	0	0.0%
18–24 years	1	7.1%
25–34 years	0	0.0%
35–44 years	6	42.9%
45–54 years	0	0.0%
55–64 years	0	0.0%
65–74 years	6	42.9%
75+ years	1	7.1%
Total responses	14	100.0%

Responses received by age:



## Respondent park usage type

Respondents were asked how they currently use Ellersdale Park with the following options:

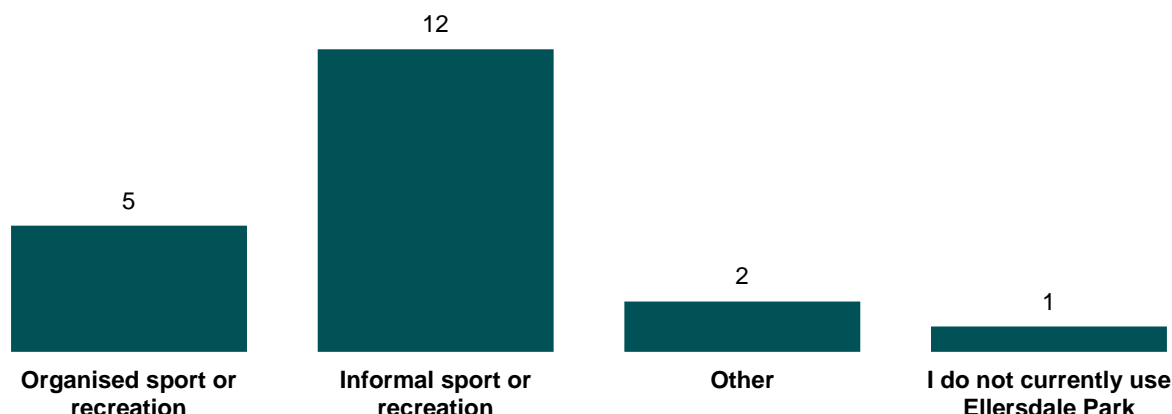
- Organised sport or recreation (eg hire the playing field or clubroom as part of an organised sporting club)
- Informal sport or recreation (eg dog walking, picnicking, children's play equipment, non-organised sporting activities)
- Other (please describe)
- I do not currently use Ellersdale Park, but I am interested in this project

The majority of respondents (12) selected "informal sport or recreation", and 5 respondents selected "organised sport or recreation". 2 respondents selected "other" and listed activities that could be described as either "informal" or "organised sport or recreation" (walking, watching sport, scouting activities). These data are shown in the table and chart below.

Responses received by type of park use:	N*	%
Organised sport or recreation	5	38.5%
Informal sport or recreation	12	92.3%
Other	2	15.4%
I do not currently use Ellersdale Park	1	7.7%
Total responses	14	100.0%

\*Numbers may not add up to total, as respondents can represent more than 1 park usage type.

### Responses received by type of park use:



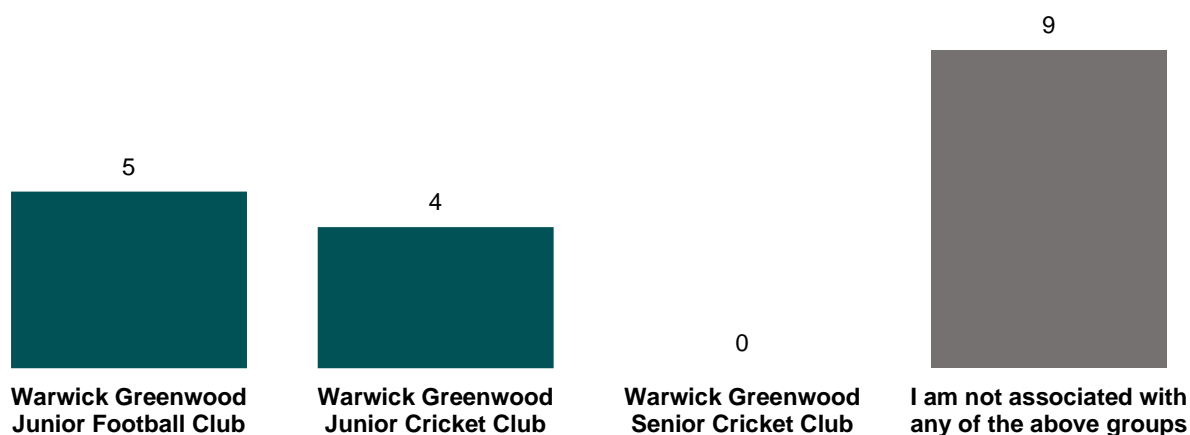
## Respondent membership/affiliation to park user groups

Respondents were asked to identify whether they were a member of, or affiliated with, any of the Ellersdale Park user groups. 5 respondents identified themselves as members/affiliates of one or more park user group. These data are shown in the table and chart below.

Responses received by membership/affiliation to park user groups:	N*	%
Warwick Greenwood Junior Football Club	5	35.7%
Warwick Greenwood Junior Cricket Club	4	28.6%
Warwick Greenwood Senior Cricket Club	0	0.0%
I am not associated with any of the above groups	9	64.3%
<b>Total responses</b>	<b>14</b>	<b>100.0%</b>

\*Numbers may not add up to total, as respondents may be a member/affiliate of more than 1 park user group.

### Responses received by membership/affiliation to park user groups:



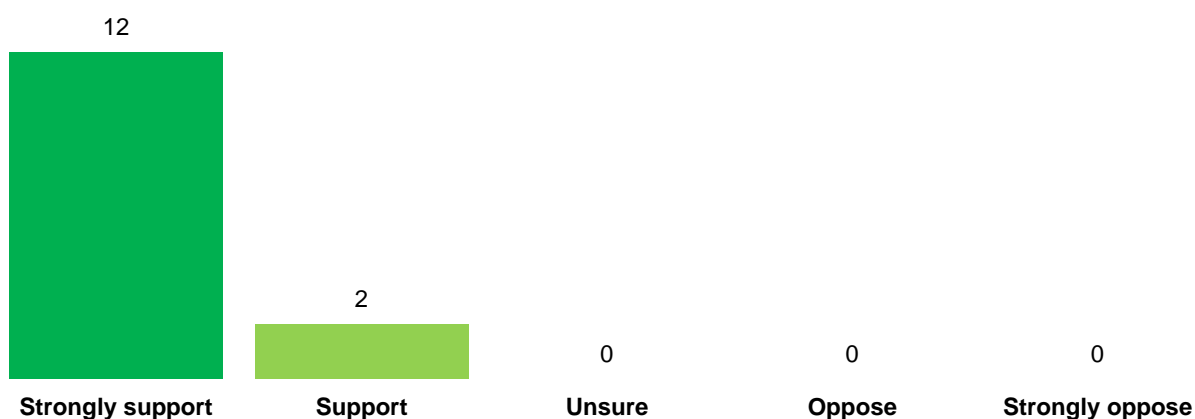
## COMMENT FORM QUESTIONS

QUESTION: “The City is proposing to upgrade the sports floodlighting at Ellersdale Park, Warwick to meet the *Australian Standard for Football (All Codes) Amateur Competition (AS25060.2.3)* and the *Australian Standard for Control of Obtrusive Effects of Outdoor Lighting (AS4282)*. Please indicate your level of support for this proposal”.

Respondents were asked to indicate their level of support for upgrading the floodlighting at Ellersdale Park on a five-point scale from “strongly support” to “strongly oppose”. All respondents indicated that they either “support” or “strongly support” the proposal. These data are shown in the table and chart below.

<b>The City is proposing to upgrade the sports floodlighting at Ellersdale Park, Warwick to meet the <i>Australian Standard for Football (All Codes) Amateur Competition (AS25060.2.3)</i> and the <i>Australian Standard for Control of Obtrusive Effects of Outdoor Lighting (AS4282)</i>. Please indicate your level of support for this proposal:</b>	<b>N</b>	<b>%</b>
<b>Strongly support</b>	12	85.7%
<b>Support</b>	2	14.3%
<b>Unsure</b>	0	0.0%
<b>Oppose</b>	0	0.0%
<b>Strongly oppose</b>	0	0.0%
<b>Total responses</b>	<b>14</b>	<b>100.0%</b>

The City is proposing to upgrade the sports floodlighting at Ellersdale Park, Warwick to meet the *Australian Standard for Football (All Codes) Amateur Competition (AS25060.2.3)* and the *Australian Standard for Control of Obtrusive Effects of Outdoor Lighting (AS4282)*. Please indicate your level of support for this proposal:





**QUESTION: “If you oppose the upgrade of the sports floodlighting at Ellersdale Park, please explain why”**

Respondents who “oppose” or “strongly oppose” the upgrading of floodlighting at Ellersdale Park were asked to explain why. As there were no respondents who indicated that they “oppose” or “strongly oppose” the proposal, this question has not been analysed.

## QUESTION: “Do you have any (further) comments about the proposed upgrade to the sports floodlighting at Ellersdale Park?”

Respondents were asked if they had any (further) comments about the proposed upgrading of floodlighting at Ellersdale Park. 11 respondents provided feedback, common themes included:

- belief that the floodlighting upgrades will support local clubs and families
- belief that the floodlighting upgrades will have a positive impact on safety and security
- request that the City ensure park user groups adhere to curfews for switching off floodlighting
- request other infrastructure improvements for Ellersdale Park (including parking, verge improvements, sporting infrastructure, other lighting, etc).

Verbatim comments have been randomised and are provided in the table below.

<b>Verbatim responses* — Do you have any (further) comments about the proposed upgrade to the sports floodlighting at Ellersdale Park (N = 11):</b>
<i>I think that this is a fantastic idea that will allow more people and clubs to use the facilities in a safer and more accessible way. I strongly support the use of more energy efficient lights, and I think that the reduced light spillage is an important feature especially for the houses around the oval. I think that the City should also consider upgrading other facilities at Ellersdale alongside this project such as installing shade sail over the playground, replacing the cricket nets, and extending the length of the tennis hit-up wall so older people can use it properly which was its intended purpose. I think that it is important that the City is upgrading our facilities especially with the large influx of people Warwick will have as a result of the infill.</i>
<i>This is great. I used to [- - -] junior football on Ellersdale Park and the poor lighting was always an issue for us. I think it is also a positive from a community safety point of view. Thank you.</i>
<i>This would be great for young families and also provides better security. It would be great for our children to be able to play night games and train until 6 or 6.30 pm on some days. At the moment it is too dark and not light enough for night games or evening training.</i>
<i>Could we please re-use the two existing lighting equipment (lights and poles) to provide illumination over the playground area and the walkway between Ellersdale Avenue and Eddington Road. This area is often used by the families of competitors and others while sports events are in progress and can be set to come on and turn off with the new floodlights.</i>
<i>Great proposal but would be better if it included lights for the path (southern side).</i>
<i>Park attracts undesirables at night. Bus passengers walking across safer at night with lights. Itinerants sleeping on benches at night. Families enjoy equipment at this park — often see children enjoying the playground amenities.</i>
<i>Floodlights at Ellersdale Park is the best idea for community sports and safety and will allow the oval to be utilised further instead of us all fighting over Penistone. I think it is a great idea for the local community.</i>
<i>Looks good to me — anything which improves security on this park is great!</i>
<i>The Park is a great local amenity and is well used by numerous young sportspeople and clubs as well as dog walking etc. It will be great to see it used even more providing the 9.30 finish time is adhered to. The parking issue needs consideration. The grass verge along Ellersdale Road is always messy and bare in many areas, partially due to the rubbish collection trucks using it for parking when in the area. Could it be paved or concreted for the length of the park?</i>
<i>Good idea but times of use need to be available for residents so they know, and alterations to these times should also be possible. For instance, we once needed the lights off for an astronomy night at the oval [- - -]. This should be possible on application.</i>
<i>We have no concerns with the proposed sports floodlighting upgrade but we do have concerns with the vehicle parking which is resulting in damage to the verges surrounding the park and we do realise this is difficult to overcome, but at the same time, does need to be resolved. I would appreciate your comments on this this matter as I believe the park requires several improvements to bring it up to a suitable standard.</i>

\*Note: Words that may identify respondents or contain offensive language have been removed and replaced with square brackets, ie [- - -]. Minor alterations have been to spelling/grammar to enhance readability.

# APPENDIX 1 — Cover letters to government stakeholders and local residents and landowners within a 200 metres radius of Ellersdale Park



Date: 7 May 2018

Your Ref: 18014

A Global City: Bold | Creative | Prosperous

Enquiries: Leisure Planning  
Phone: 9400 4090

Our Ref:

John Citizen  
Address Line 1  
Address Line 2

Dear Mr Citizen

## **PROPOSED SPORTS FLOODLIGHTING UPGRADE — ELLERSDALE PARK, WARWICK**

The City of Joondalup is seeking community feedback on a proposal to upgrade the sports floodlighting at Ellersdale Park, Warwick.

The floodlighting upgrade will enable local sporting clubs to train and play matches in a safer and more accessible manner.

The project includes the removal of the existing two floodlighting poles and the installation of four new floodlighting poles. The new floodlighting will be designed and constructed to meet the *Australian Standard for Football (All Codes) Amateur Competition* (AS2560.2.3) and the *Australian Standard for Control of Obtrusive Effects of Outdoor Lighting* (AS4282).

To provide feedback, please complete the online comment form available via the "community engagement" section of the City's website at [joondalup.wa.gov.au](http://joondalup.wa.gov.au). It is recommended that you read the enclosed frequently asked questions document prior to providing feedback.

For further information, or to request a hard copy comment form, please contact the City's **Leisure Planning team** on **9400 4090** or via email on [info@joondalup.wa.gov.au](mailto:info@joondalup.wa.gov.au).

**SUBMISSIONS ACCEPTED: Monday 7 May 2018 to Monday 28 May 2018.**

Yours sincerely

A handwritten signature in blue ink, appearing to read "Mike Smith".

**MIKE SMITH**  
**Manager Leisure and Cultural Services**

Attachment    Frequently asked questions

## APPENDIX 2 — Email to park user groups

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**From:** [REDACTED]  
**Sent:** Tuesday, 15 May 2018 11:43 AM  
**Subject:** PROPOSED SPORTS FLOODLIGHTING UPGRADE - ELLERSDALE PARK, WARWICK  
**Attachments:** 9926 Ellersdale Park Sports Floodlighting Upgrade Project FACT.pdf

Good morning,

The City of Joondalup is seeking community feedback on a proposal to upgrade the sports floodlighting at Ellersdale Park, Warwick.

The floodlighting upgrade will enable local sporting clubs to train and play matches in a safer and more accessible manner.

The project includes the removal of the existing two floodlighting poles and the installation of four new floodlighting poles. The new floodlighting will be designed and constructed to meet the *Australian Standard for Football (All Codes) Amateur Competition* (AS2560.2.3) and the *Australian Standard for Control of Obtrusive Effects of Outdoor Lighting* (AS4282).

To provide feedback, please complete the online comment form available via the "community engagement" section of the City's website at [joondalup.wa.gov.au](http://joondalup.wa.gov.au). It is recommended that you read the enclosed frequently asked questions document prior to providing feedback.

For further information, or to request a hard copy comment form, please contact the City's **Leisure Planning team** on **9400 4090** or via email on [info@joondalup.wa.gov.au](mailto:info@joondalup.wa.gov.au).

**SUBMISSIONS ACCEPTED: Monday 7 May 2018 to Monday 28 May 2018.**

Regards

[REDACTED]  
Leisure Planning Project Officer  
City of Joondalup

P: +61 08 9400 4090

F: +61 8 9300 1383

E: [REDACTED]

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## APPENDIX 3 — Frequently Asked Questions (page 1)



# Sports Floodlighting Upgrade Ellersdale Park, Warwick Frequently Asked Questions

### What is the purpose of the community engagement?

To seek feedback from local residents, the community and park users about the proposed upgrade of sports floodlighting at Ellersdale Park, Warwick.

### Why is the City proposing to upgrade the floodlighting at Ellersdale Park?

Ellersdale Park is a local active park that is currently utilised by a number of local junior and senior sporting clubs during the summer and winter sporting seasons. The City is proposing to upgrade the floodlighting to enable clubs to train and play matches in a safer and more accessible manner.

The existing sports floodlighting at Ellersdale Park consists of two 20-metre-high floodlighting poles and older style luminaires. The infrastructure currently only meets the *Australian Standard for Football (All Codes) Amateur Training* and is not suitable for competition games.

### What works are being proposed as part of the upgrade?

The proposed upgrade will remove the existing two 20-metre floodlighting poles and install four new 30-metre floodlighting poles. The existing luminaires will also be replaced with new, more efficient luminaires.

The new, taller poles will allow the luminaires to be aimed more directly onto the principle playing area, therefore reducing light spill onto nearby roads and residences.

The sports floodlighting will be designed and constructed to meet the *Australian Standard for Football (All Codes) Amateur Competition (AS2560.2.3)* and the *Australian Standard for Control of Obtrusive Effects of Outdoor Lighting (AS4282)*.

### How will the City manage the increased brightness levels of the floodlights?

When designing floodlighting upgrades, the City's approach is to meet or exceed the Australian Standards with regard to minimising the impacts of obtrusive light. This includes consideration of design features, such as horizontal positioning and floodlighting types.

In circumstances where amenity issues are identified, increased design features will be employed to minimise potential adverse effects.

Similar sports floodlighting has been installed at Heathridge Park, Heathridge and Ocean Reef Park, Ocean Reef.

### How will the proposed floodlighting be managed?

The floodlighting will be managed in relation to bookings made for the park by sporting clubs, schools, community groups and individuals in accordance with the City's existing hiring processes.

All floodlighting will be switched off by 9.30pm.

### When will the works take place?

It is proposed that the works will be undertaken in late 2019.

### How will the proposed floodlighting upgrade be funded?

The proposal has been listed in the City's Five-Year Capital Works Program and will be included for consideration in the City's 2019/20 Budget.

If approved, the City will be seeking funding support from the State Government.



### Who is being engaged on this project?

The City is directly engaging the following stakeholders:

- Local residents within a 200-metre radius of Ellersdale Park; and
- Representatives from current park user groups.

In addition, all information about the proposed floodlighting upgrade is available on the City's website. Anyone interested in the proposal can complete the comment form with responses limited to one per person.

### When is the engagement period open?

The community engagement period is open between  
**Monday 7 May 2018 – Monday 28 May 2018.**

### What happens next?

The results of the community engagement will be collated and presented to Council seeking endorsement to progress to the next stage of the project – seeking external funding.

The outcomes of this engagement will be available on the City's website at [joondalup.wa.gov.au](http://joondalup.wa.gov.au)

### Who do I contact for more information on the proposal?

For further information please contact the City's Leisure Planning team on **9400 4090** or via email at [info@joondalup.wa.gov.au](mailto:info@joondalup.wa.gov.au)

## APPENDIX 4 — Hard-copy Comment Form (page 1)



### Sports Floodlighting Upgrade Ellersdale Park, Warwick Comment Form

The City of Joondalup is seeking community feedback on a proposal to upgrade the sports floodlighting at Ellersdale Park, Warwick. This Comment Form can be completed electronically via the City's website at [joondalup.wa.gov.au](http://joondalup.wa.gov.au)

It is recommended that you read the Frequently Asked Questions document prior to providing feedback. If you have any questions about the proposal, please contact the City's Leisure Planning team on **9400 4090** or via email at [info@joondalup.wa.gov.au](mailto:info@joondalup.wa.gov.au)

Submissions accepted between **Monday 7 May – Monday 28 May 2018**.

#### 1. Your details:

Please note that for your feedback to be validated, your contact details must be provided. This information will be treated as confidential and will not be published in any document or report on the outcome of the engagement. Only one comment form per person will be accepted.

Name:

Address:

Suburb:

Postcode:

Email:

I am aged:

☐ under 18

☐ 18 – 24

☐ 25 – 34

☐ 35 – 44

☐ 45 – 54

☐ 55 – 64

☐ 65 – 74

☐ 75+

#### 2. How do you currently use Ellersdale Park? Please tick as many boxes as applicable.

☐ Organised sport or recreation (eg hire the playing field or clubroom as part of an organised sporting club).

☐ Informal sport or recreation (eg dog walking, picnicking, children's play equipment, non-organised sport).

☐ I do not currently use Ellersdale Park, but I am interested in this project.

☐ Other (please describe):

**3. Are you (or is someone in your household) a member of, or affiliated with any of the following clubs?  
Please tick as many boxes as applicable.**

- ☐ Warwick Greenwood Junior Football Club  
☐ Warwick Greenwood Senior Cricket Club  
☐ Warwick Greenwood Junior Cricket Club  
☐ I am not associated with any of the above clubs

**4. The City is proposing to upgrade the sports floodlighting at Ellersdale Park, Warwick to meet the Australian Standard for Football (All Codes) Amateur Competition (AS25060.2.3) and the Australian Standard for Control of Obtrusive Effects of Outdoor Lighting (AS4282). Please indicate your level of support for this proposal by ticking the most appropriate box below.**

- ☐ Strongly support  
☐ Support  
☐ Unsure  
☐ Oppose  
☐ Strongly oppose

**5. If you oppose the upgrade of sports floodlighting at Ellersdale Park, please explain why?**


**6. Do you have any further comments about the proposed upgrade to sports floodlighting at Ellersdale Park?**


**7. Request to be informed.**

Community engagement assists Council in deliberating and then making decisions on certain matters. The analysis from this engagement will be provided to Council to assist them in their decision-making role first at a Briefing Session and then at a Council meeting. Deputations can be made at Briefing Sessions by appointment and questions and public statements can be presented at Council meetings.

- ☐ I would like to be informed via email when this engagement will be presented at a Briefing Session and Council meeting. Please ensure your email address is provided in the 'Your details' section above


**8. City of Joondalup Community Engagement Network.**

The Community Engagement Network is a network of community members interested in being consulted and engaged on an ongoing basis about future strategic initiatives in the City of Joondalup. Contact details are kept strictly confidential and members can opt-out at any time. If you are interested in joining the City of Joondalup Community Engagement Network, subscribe on the City's website at [joondalup.wa.gov.au](http://joondalup.wa.gov.au) or tick the box below.

- ☐ I would like to join the City of Joondalup Community Engagement Network

Thank you for your feedback.

# APPENDIX 5 — Online Comment Form (page 1)



**Sports Floodlighting Upgrade — Ellersdale Park, Warwick**

**Comment Form**

The City of Joondalup is seeking community feedback on a proposal to upgrade the sports floodlighting at Ellersdale Park, Warwick.

It is recommended that you read the **Frequently Asked Questions** document prior to providing feedback. If you have any questions about the proposal, please contact the City's **Leisure Planning team** on **9400 4090** or via email [info@joondalup.wa.gov.au](mailto:info@joondalup.wa.gov.au)

Next

Privacy & Cookie Policy



## Sports Floodlighting Upgrade — Ellersdale Park, Warwick

### Comment Form

Please note that for your feedback to be validated, your contact details must be provided. This information will be treated as confidential and will not be published in any document or report on the outcomes of the engagement.

**Only one survey per person will be accepted.**

**\* 1. Your details:**

Name:	<input type="text"/>
Address:	<input type="text"/>
Suburb:	<input type="text"/>
Post Code:	<input type="text"/>
Email:	<input type="text"/>

**2. I am aged:**

**3. How do you currently use Ellersdale Park? (Please tick as *many as applicable*)**

- ☐ Organised sport or recreation (eg hire the playing field or clubroom as part of an organised sporting club)
- ☐ Informal sport or recreation (eg dog walking, picnicking, children's play equipment, non-organised sport)
- ☐ I do not currently use Ellersdale Park, but I am interested in this proposal
- ☐ Other (please describe)

**4. Are you (or is someone in your household) a member of, or affiliated with any of the following clubs/groups? (Please tick as *many as applicable*)**

- ☐ Warwick Greenwood Junior Football Club
- ☐ Warwick Greenwood Junior Cricket Club
- ☐ Warwick Greenwood Senior Cricket Club
- ☐ I am not associated with any of the above groups

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(page 3)



## Sports Floodlighting Upgrade — Ellersdale Park, Warwick

### Comment Form

The City is proposing to upgrade the sports floodlighting at Ellersdale Park, Warwick to meet the *Australian Standards for Football (All Codes) Amateur Competition (AS25060.2.3)* and the *Australian Standard for Control of Obtrusive Effects of Outdoor Lighting (AS4282)*.


5. Please indicate your level of support for this proposal by ticking the most appropriate box below.

Strongly support	Support	Unsure	Oppose	Strongly Oppose
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Prev

Next

(page 4 — respondents who answered “Please indicate your level of support for this proposal” with “Oppose” or “Strongly oppose”)



**Sports Floodlighting Upgrade — Ellersdale Park, Warwick**


**Comment Form**

6. Please tell us *why* you oppose or strongly oppose the upgrade of sports floodlighting at Ellersdale Park:

Prev

Next

(page 5A — respondents who answered “Please indicate your level of support for this proposal” with “Oppose” or “Strongly oppose”)



**Sports Floodlighting Upgrade — Ellersdale Park, Warwick**


**Comment Form**

7. Do you have any further comments about the proposed upgrade to sports floodlighting at Ellersdale Park:

Prev

Next

(page 5B — respondents who answered “Please indicate your level of support for this proposal” with “Strongly support”, “Support” or “Neutral”)



**Sports Floodlighting Upgrade — Ellersdale Park, Warwick**

**Comment Form**

6. Do you have any comments about the proposed upgrade to sports floodlighting at Ellersdale Park:

Prev

Next



## Sports Floodlighting Upgrade — Ellersdale Park, Warwick

### Comment Form

#### Request to be informed:

Community engagement assists Council in deliberating and then making decisions on certain matters. The analysis from this engagement will be provided to Council to assist them in their decision-making role first at a Briefing Session and then at a Council meeting. Deputations can be made at Briefing Sessions by appointment and questions and public statements can be presented at Council meetings.

#### 7. I would like to be informed via email when this engagement will be presented at a Briefing Session and Council Meeting.

- ☐ Yes
- ☐ No

#### City of Joondalup Community Engagement Network:

The Community Engagement Network is a network of community members interested in being consulted and engaged on an ongoing basis about future strategic initiatives in the City of Joondalup. Contact details are kept strictly confidential and members can opt-out at any time.

If you are interested in joining the City of Joondalup Community Engagement Network, subscribe on the [City's website](#) or tick the box below.

#### 8. I would like to join the City of Joondalup Community Engagement Network

- ☐ Yes
- ☐ No

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Next



(page 7)



## Sports Floodlighting Upgrade — Ellersdale Park, Warwick

### Comment Form


Thank you for your feedback.

Prev

Done

## APPENDIX 6 — Community engagement webpage text (City website)

[Home](#) | [Employment](#) | [Payments](#) | [Community Directory](#) | [Contact Us](#)



Welcome | Live | Explore | Develop | **Govern**

**Govern**

- Code of Conduct
- Committee Meetings
- Community Engagement
  - Community Engagement Network
  - Installation of Cricket Practice Nets
  - Planning application 242 Camberwarra Drive Craigie
  - Planning application 55A Camberwarra Drive Craigie
  - Planning application 3 Bracken Court Duncraig
  - Planning application 2 Ruthven Place Duncraig
  - Planning application Littorina Ave Heathridge
  - Planning application 332 Cumberland Drive Hillarys
  - Planning application 17B Dracen St Greenwood
  - Coastal Survey
  - 6 Austin Way Padbury
  - 62 Ellison Drive Padbury
  - 22A Myaree Way Duncraig
  - 5A Leschenaultia Street Greenwood
  - Park Name Change Proposal
  - Chipala Court Edgewater
  - 2 Fenton Way Hillarys
- Council Meetings
- Council Elections
- Delegated Authority
- Employment
- Freedom of Information
- Register of Gifts and Contributions to Travel
- Grants and Funding
- Local Laws
- Organisational Structure
- Publications
- Policies
- Public Interest Disclosure
- Sponsorship
- Tenders
- Your Mayor and Councillors

[Home](#) > [Govern](#) > [Community Engagement](#) > **Ellersdale Park, Warwick — Sports Floodlighting Upgrade** [Print](#) | [A+](#) | [A-](#)

### Ellersdale Park, Warwick — Sports Floodlighting Upgrade

The City is seeking community feedback on a proposal to upgrade the sports floodlighting at Ellersdale Park, Warwick.

The floodlighting upgrade will enable local sporting clubs to train and play matches in a safer and more accessible manner.

The proposal includes the removal of the existing two floodlighting poles and the installation of four new floodlighting poles. The new floodlighting will be designed and constructed to meet the *Australian Standard for Football (All Codes) Amateur Competition* (AS2560.2.3) and the *Australian Standard for Control of Obtrusive Effects of Outdoor Lighting* (AS4282).

Further information can be found within the [Frequently Asked Questions](#) document. To provide feedback, please complete the online [Comment Form](#).

Submissions accepted: **Monday 7 May 2018 to Monday 28 May 2018.**

For more information, or to request a hard copy Comment Form, please contact the City's Leisure Planning team on **9400 4090** or [email](#).

**Related Information**

*These documents are available in alternate formats upon request. Please contact the City on 9400 4000.*

[Frequently Asked Questions](#) PDF 60 KB

[Comment Form](#)

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## APPENDIX 7 — Signage erected at Ellersdale Park



### Ellersdale Park – Sports Floodlighting Upgrade

The City of Joondalup is seeking feedback on the proposal to upgrade the sports floodlighting at Ellersdale Park.

To provide feedback, please complete the online comment form on the City's website at [joondalup.wa.gov.au](http://joondalup.wa.gov.au)

For further information on the project, contact the City's Leisure Planning team on **9400 4090**.

Engagement closes **Monday 28 May 2018**.





APPENDIX 8 — Map showing locations of signage erected at Ellersdale Park





## APPENDIX 9 — Feedback submitted by Department of Health



Government of **Western Australia**  
Department of **Health**

City of Joondalup Record: DOCUMENT REGISTRATION  
INW REF: INW18/7960  
CONTAINER: 18014  
DATE RECEIVED: 14-05-2018  
RESPONSIBILITY: Leisure & Cultural Services Inwards Mail  
ACTION: ASSIGNED - No Written response. Must record action

Your Ref: 18014  
Our Ref: EHB-01033 EHB18/248  
Enquiries: [REDACTED]

Mr Gary Hunt  
Chief Executive Officer  
City of Joondalup  
PO Box 21  
JOONDALUP WA 6919

Attention: Mike Smith, Manager Leisure and Cultural Services

Dear Mr Hunt

### **PROPOSED SPORTS FLOODLIGHTING UPGRADE – ELLERSDALE PARK, WARWICK**

Thank you for your letter of 4 May 2018 requesting comment from the Department of Health (DOH) on the above proposal.

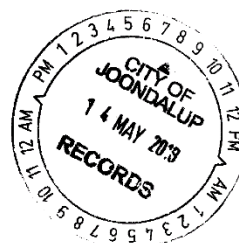
The DOH has no objection to the proposed upgrade.

Should you have queries or require further information please contact [REDACTED] on [REDACTED] or [ehinfo@health.wa.gov.au](mailto:ehinfo@health.wa.gov.au)

Yours sincerely

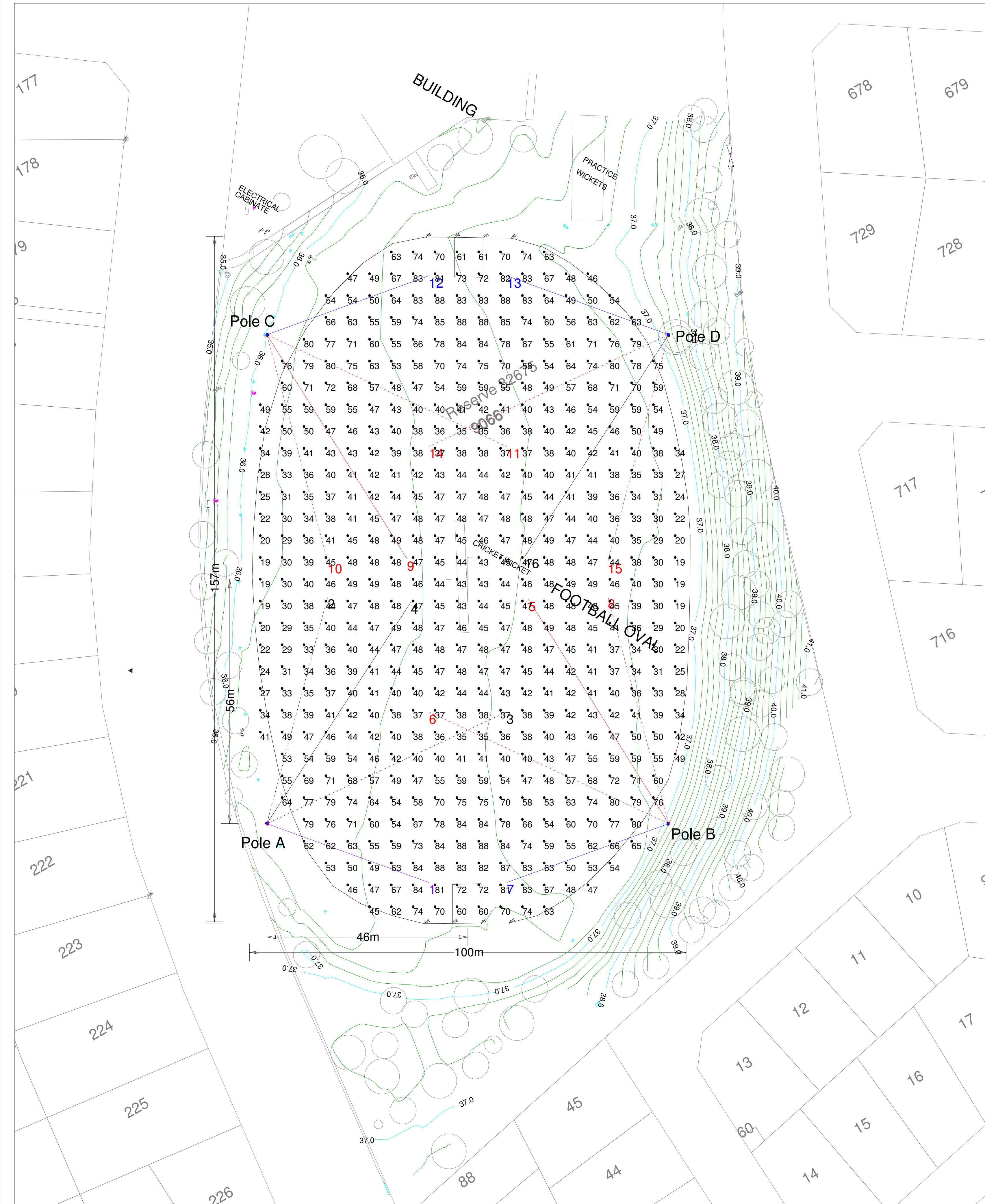
Jim Dodds  
**EXECUTIVE DIRECTOR  
ENVIRONMENTAL HEALTH DIRECTORATE**

9 May 2018



**Environmental Health Directorate | Public and Aboriginal Health Division**  
All correspondence to: PO Box 8172 Perth Business Centre Western Australia 6849  
Grace Vaughan House 227 Stubbs Terrace Shenton Park WA 6008  
Telephone (08) 9388 4999 Fax (08) 9388 4955  
ABN 28 684 750 332  
[www.health.wa.gov.au](http://www.health.wa.gov.au)





Amateur level - Club Competition & Match Practice (On A1)  
Scale= 1: 500

This design and specification is the copyright property of Thorn Lighting Pty Limited (ABN 74 001 142 501). Any unauthorised use may result in prosecution (criminal and civil). Liability is limited by Thorn Lighting Pty Limited for and on the behalf of Thorn Lighting Pty Limited.  
Date: \_\_\_\_\_  
Signed: \_\_\_\_\_

Luminaire Schedule					
Scene: 50Lux					
Symbol	Label	Qty	Description	Lumens/Lamp	LLF
	F2 (2) - RV	1	CHAMPION - 2KW MHN-LA (MD) Asymmetric floodlight, c/w rear visor, lamp pos 2	220000	0.800
	F2 (3)	8	CHAMPION - 2000W MHN-LA (MD) Asymmetric floodlight, lamp pos 3	220000	0.800
	F2 (2)	3	CHAMPION - 2000W MHN-LA (MD) Asymmetric floodlight, lamp pos 2	220000	0.800
	F2 (3) - RV	4	CHAMPION - 2000W MHN-LA (MD) Asymmetric floodlight, c/w rear visor, lamp pos 3	220000	0.800

Calculation Summary						
Scene: 50Lux						
Label	Description	Avg	Max	Min	Min/Avg	Min/Max
Oval	Horizontal Illuminance @ Ground Level	50.82	88	19	0.37	0.22
TI_2	Threshold Increment on Eddington Rd Heading Nth	0.11	2	0	0.00	0.00
TI_1	Threshold Increment on Eddington Rd Heading Sth	0.24	1	0	0.00	0.00
TI_4	Threshold Increment on Ellersdale Ave Heading Nth	0.17	1	0	0.00	0.00
TI_3	Threshold Increment on Ellersdale Ave Heading Sth	0.47	1	0	0.00	0.00
Eddington Rd_III_Seg3	Vertical Spill Illuminance on Eddington Road Residential Boundary	0.14	1	0	0.00	0.00
Eddington Rd_III_Seg2	Vertical Spill Illuminance on Eddington Road Residential Boundary	0.53	1	0	0.00	0.00
Eddington Rd_III_Seg1	Vertical Spill Illuminance on Eddington Road Residential Boundary	0.33	1	0	0.00	0.00
Ev Spill - Ellersdale Ave	Vertical Spill Illuminance on Ellersdale Ave Residential Boundary	0.50	3	0	0.00	0.00
Ev Spill - Ellersdale Ave	Vertical Spill Illuminance on Ellersdale Ave Residential Boundary	1.08	2	0	0.00	0.00
Ev Spill - Ellersdale Ave	Vertical Spill Illuminance on Ellersdale Ave Residential Boundary	0.92	2	0	0.00	0.00
Ev Spill - Ellersdale Ave	Vertical Spill Illuminance on Ellersdale Ave Residential Boundary	0.50	3	0	0.00	0.00
Ev Spill - Ellersdale Ave	Vertical Spill Illuminance on Ellersdale Ave Residential Boundary	0.42	2	0	0.00	0.00
Ev Spill - The Cir_III_Se	Vertical Spill Illuminance on The Cir Residential Boundary	0.30	1	0	0.00	0.00

Luminaire Location Summary										
Scene: 50Lux										
LumNo	Label	Pole	X	Y	Z	X-Aimpt	Y-Aimpt	Orient	Tilt	Switched
1	F2 (2) - RV	A	-46	-56	25	-8.937	-69.49	340	0	On
2	F2 (3) - RV	A	-46	-56	25	-32.072	-4.021	75	0	Off
3	F2 (3) - RV	A	-46	-56	25	8.882	-30.408	25	2.5	Off
4	F2 (3) - RV	A	-46	-56	25	-13.019	-5.214	57	2.5	On
5	F2 (3)	B	46	-56	25	13.911	-4.646	122	2.5	On
6	F2 (3)	B	46	-56	25	-8.882	-30.408	155	2.5	Off
7	F2 (2)	B	46	-56	25	8.937	-69.49	200	0	On
8	F2 (3)	B	46	-56	25	32.072	-4.021	105	0	Off
9	F2 (3)	C	-46	56	25	-13.911	4.646	302	2.5	On
10	F2 (3)	C	-46	56	25	-32.072	4.021	285	0	Off
11	F2 (3)	C	-46	56	25	8.882	30.408	335	2.5	Off
12	F2 (2)	C	-46	56	25	-8.937	69.49	20	0	On
13	F2 (2)	D	46	56	25	8.937	69.49	160	0	On
14	F2 (3)	D	46	56	25	-8.882	30.408	205	2.5	Off
15	F2 (3)	D	46	56	25	32.072	4.021	255	0	Off
16	F2 (3) - RV	D	46	56	25	13.019	5.214	237	2.5	On
Total Quantity: 16										



Champion (New)

Ordering Guide			
Qty	Description	SAP code	Type
16	CHAMPION 2kW MHNLA	96261230	2 kW metal halide floodlight
16	HIT-DE2000W/842MHNLA	96009899	2 kW metal halide lamp
5	CHAMPION NM VS REAR	96261971	Rear Visor

16	CGTM2MHNLA415NIF	96038307	Tray mounted control gear
16	CGWP2MHNLA415NIF	96038308	Weatherproof control gear

Installation Details	
No. of floodlights	16
No. of poles	4
Height of poles	25m
Total power (nom)	34 kW
Start current	6.23 amps
Run current	5.63 amps

Note 1 - phase/phase 415 volt, nominal  
Note 2 - per each lamp, power factor 0.9

Note:

1.This design is compliant with the requirements of Australian Standards AS2560.2.3-2007 'Lighting of Football' Amateur level - Club Comp & Match Practice, however it should be taken as provisional on as all dimension, pole locations and heights must be confirmed before installation.

2. An assessment of the floodlight system in accordance with the requirements of AS4282-1997 'The obtrusive effect of outdoor lighting' has been performed and the system is fully compliant for pre-curfew conditions for a large size area in a control level 1 environment.

3. The pole heights specified in this design proposal should be taken as notional and are taken as the vertical distance from the base of the pole to the top cross-arm and assumes that the base is at the same relative height as the centre of the field. They therefore do not take into consideration the topography of the site. An analysis of the site topography should be taken into account when determining the actual required heights of each poles.

Obtrusive Light - Compliance Report

AS 4282-1997, Pre-Curfew, Residential - Light Surrounds  
Filename: 7219-1

Illuminance

Maximum Allowable Value: 10 Lux

Calculations Tested (9):

Calculation Label	Test Results	Max. Illum.
Eddington Rd_III_Seg1	PASS	1
Eddington Rd_III_Seg2	PASS	1
Eddington Rd_III_Seg3	PASS	1
Ev Spill - The Cir_III_Seg1	PASS	1
Ev Spill - Ellersdale Ave_III_Seg1	PASS	2
Ev Spill - Ellersdale Ave_III_Seg2	PASS	3
Ev Spill - Ellersdale Ave_III_Seg3	PASS	2
Ev Spill - Ellersdale Ave_III_Seg4	PASS	2
Ev Spill - Ellersdale Ave_III_Seg5	PASS	3

Luminous Intensity (Cd) Per Luminaire

Maximum Allowable Value: 7500 Cd  
Control Angle: 83 Degrees

Luminaire Locations Tested (8)  
Test Results: PASS

Threshold Increment (TI)

Maximum Allowable Value: 20 %

Calculations Tested (4):

Calculation Label	Adaptation Test Luminance Results
TI_1	1 PASS
TI_2	1 PASS
TI_3	1 PASS
TI_4	1 PASS

Note:  
Refer to installation instructions for details on lampholder positional adjustment

zumtobel group

2/7 Millner Ave, Horsley Park NSW 2175

Project: Ellersdale Park (Oval - 50Lux)

Client: City Of Joondalup

Page 2 of 2

Project No: 7219 PT/Quote No: 1985449 Date: 18/06/2018

Drawing No: 7219-1a Lighting Engineer: C.A.

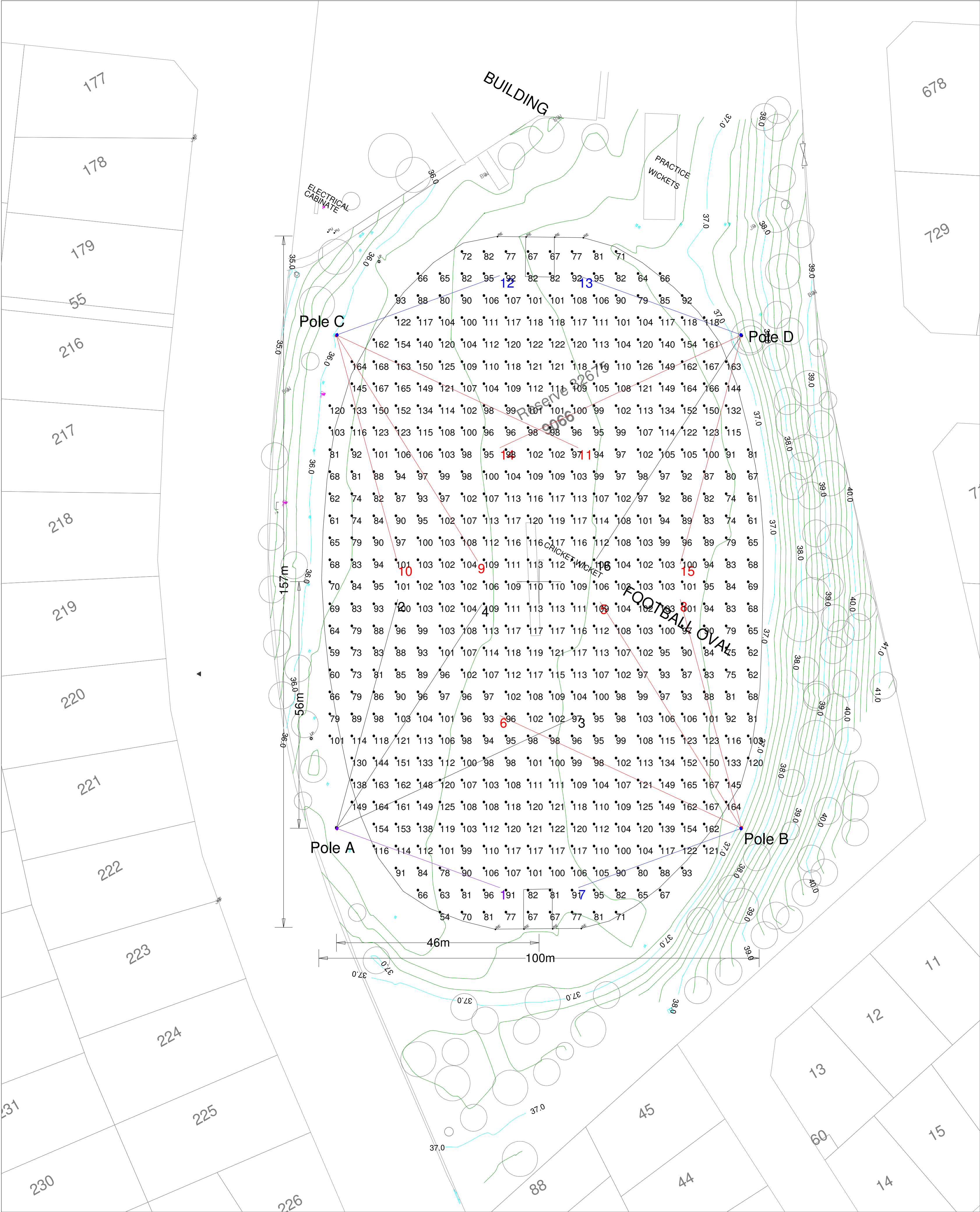
Revision No: 1 File: 7219-1a.AGI

THORN

ZUMTOBEL

BEGA





Amateur level - Club Competition & Match Practice (On A1)  
Scale= 1: 500

Luminaire Schedule					
Scene: 100lux					
Symbol	Label	Qty	Description	Lumens/Lamp	LLF
	F2 (2) - RV	1	CHAMPION - 2KW MHN-LA (MD) Asymmetric floodlight, c/w rear visor, lamp pos 2	220000	0.800
	F2 (3)	8	CHAMPION - 2000W MHN-LA (MD) Asymmetric floodlight, lamp pos 3	220000	0.800
	F2 (2)	3	CHAMPION - 2000W MHN-LA (MD) Asymmetric floodlight, lamp pos 2	220000	0.800
	F2 (3) - RV	4	CHAMPION - 2000W MHN-LA (MD) Asymmetric floodlight, c/w rear visor, lamp pos 3	220000	0.800

Calculation Summary						
Scene: 100lux						
Label	Description	Avg	Max	Min	Min/Avg	Min/Max
Oval	Horizontal Illuminance @ Ground Level	104.92	168	54	0.51	0.32
TI_2	Threshold Increment on Eddington Rd Heading Nth	0.95	4	0	0.00	0.00
TI_1	Threshold Increment on Eddington Rd Heading Sth	0.97	2	0	0.00	0.00
TI_4	Threshold Increment on Ellersdale Ave Heading Nth	1.08	5	0	0.00	0.00
TI_3	Threshold Increment on Ellersdale Ave Heading Sth	2.59	15	0	0.00	0.00
Eddington Rd_III_Seg3	Vertical Spill Illuminance on Eddington Road Residential Boundary	0.71	3	0	0.00	0.00
Eddington Rd_III_Seg2	Vertical Spill Illuminance on Eddington Road Residential Boundary	2.24	5	1	0.45	0.20
Eddington Rd_III_Seg1	Vertical Spill Illuminance on Eddington Road Residential Boundary	1.47	4	0	0.00	0.00
Ev Spill - Ellersdale Ave	Vertical Spill Illuminance on Ellersdale Ave Residential Boundary	1.52	8	0	0.00	0.00
Ev Spill - Ellersdale Ave	Vertical Spill Illuminance on Ellersdale Ave Residential Boundary	4.26	8	1	0.23	0.13
Ev Spill - Ellersdale Ave	Vertical Spill Illuminance on Ellersdale Ave Residential Boundary	4.04	8	1	0.25	0.13
Ev Spill - Ellersdale Ave	Vertical Spill Illuminance on Ellersdale Ave Residential Boundary	2.61	7	1	0.38	0.14
Ev Spill - Ellersdale Ave	Vertical Spill Illuminance on Ellersdale Ave Residential Boundary	0.88	4	0	0.00	0.00
Ev Spill - The Cir_III_Se	Vertical Spill Illuminance on The Cir Residential Boundary	1.05	3	0	0.00	0.00

Luminaire Location Summary											
Scene: 100lux											
LumNo	Label	Pole	X	Y	Z	X-Aimpt	Y-Aimpt	Orient	Tilt	Switched	
1	F2 (2) - RV	A	-46	-56	25	-8.937	-69.49	340	0	On	
2	F2 (3) - RV	A	-46	-56	25	-32.072	-4.021	75	0	On	
3	F2 (3) - RV	A	-46	-56	25	8.882	-30.408	25	2.5	On	
4	F2 (3) - RV	A	-46	-56	25	-13.019	-5.214	57	2.5	On	
5	F2 (3)	B	46	-56	25	13.911	-4.646	122	2.5	On	
6	F2 (3)	B	46	-56	25	-8.882	-30.408	155	2.5	On	
7	F2 (2)	B	46	-56	25	8.937	-69.49	200	0	On	
8	F2 (3)	B	46	-56	25	32.072	-4.021	105	0	On	
9	F2 (3)	C	-46	56	25	-13.911	4.646	302	2.5	On	
10	F2 (3)	C	-46	56	25	-32.072	4.021	285	0	On	
11	F2 (3)	C	-46	56	25	8.882	30.408	335	2.5	On	
12	F2 (2)	C	-46	56	25	-8.937	69.49	20	0	On	
13	F2 (2)	D	46	56	25	8.937	69.49	160	0	On	
14	F2 (3)	D	46	56	25	-8.882	30.408	205	2.5	On	
15	F2 (3)	D	46	56	25	32.072	4.021	255	0	On	
16	F2 (3) - RV	D	46	56	25	13.019	5.214	237	2.5	On	
Total Quantity: 16											



Champion (New)

Ordering Guide			
Qty	Description	SAP code	Type
16	CHAMPION 2KW MHNLA	96261230	2 kW metal halide floodlight
16	HIT-DE2000W/842MHNLA	96009899	2 kW metal halide lamp
5	CHAMPION NM VS REAR	96261971	Rear Visor
16	CGTM2MHNLA415NIF	96038307	Tray mounted control gear
alternatively			
16	CGWP2MHNLA415NIF	96038308	Weatherproof control gear

Installation Details	
No. of floodlights	16
No. of poles	4
Height of poles	25m
Total power (nom)	34 kW
Start current	6.23 amps
Run current	5.63 amps

Note 1 - phase/phase 415 volt, nominal  
Note 2 - per each lamp, power factor 0.9

Note:

1.This design is compliant with the requirements of Australian Standards AS2560.2.3-2007 'Lighting of Football' Amateur level - Club Comp & Match Practice, however it should be taken as provisional on as all dimension, pole locations and heights must be confirmed before installation.

2. An assessment of the floodlight system in accordance with the requirements of AS4282-1997 'The obtrusive effect of outdoor lighting' has been performed and the system is fully compliant for pre-curfew conditions for a large size area in a control level 1 environment.

3. The pole heights specified in this design proposal should be taken as notional and are taken as the vertical distance from the base of the pole to the top cross-arm and assumes that the base is at the same relative height as the centre of the field. They therefore do not take into consideration the topography of the site. An analysis of the site topography should be taken into account when determining the actual required heights of each poles.

#### Obtrusive Light - Compliance Report

AS 4282-1997, Pre-Curfew, Residential - Light Surrounds  
Filename: 7219-1

#### Illuminance

Maximum Allowable Value: 10 Lux

Calculations Tested (9):

Calculation Label	Test Results	Max. Illum.
Eddington Rd_III_Seg1	PASS	4
Eddington Rd_III_Seg2	PASS	5
Eddington Rd_III_Seg3	PASS	3
Ev Spill - The Cir_III_Seg1	PASS	3
Ev Spill - Ellersdale Ave_III_Seg1	PASS	4
Ev Spill - Ellersdale Ave_III_Seg2	PASS	7
Ev Spill - Ellersdale Ave_III_Seg3	PASS	8
Ev Spill - Ellersdale Ave_III_Seg4	PASS	8
Ev Spill - Ellersdale Ave_III_Seg5	PASS	8

#### Luminous Intensity (Cd) Per Luminaire

Maximum Allowable Value: 7500 Cd

Control Angle: 83 Degrees

Luminaire Locations Tested (16)

Test Results: PASS

#### Threshold Increment (TI)

Maximum Allowable Value: 20 %

Calculations Tested (4):

Calculation Label	Adaptation Luminance	Test Results
TI_1	1	PASS
TI_2	1	PASS
TI_3	1	PASS
TI_4	1	PASS

Note:  
Refer to installation instructions for details on lampholder positional adjustment

## zumtobel group

2/7 Millner Ave, Horsley Park NSW 2175

Project: Ellersdale Park  
(Oval - 100Lux)

Client: City Of Joondalup

Page 1 of 2

Project No: 7219	PT/Quote No: 1985449	Date: 18/06/2018
Drawing No: 7219-1a	Lighting Engineer: C.A.	
Revision No: 1	File: 7219-1a.AGI	

THORN

ZUMTOBEL

BEGA

This design and specification is the copyright property of Thorn Lighting Pty Limited (ABN 74 001 142 501). Any unauthorised use may result in proceedings being brought against the user by Thorn Lighting Pty Limited and on the behalf of Thorn Lighting Pty Limited.

Date: \_\_\_\_\_

Signed: \_\_\_\_\_