

APPENDIX 10 ATTACHMENT 1

NOT FOR CONSTRUCTION

- NOTES NEW SPORTS LIGHTING POLES TO BE SET BACK AT LEAST 5000mm FROM THE PRINCIPAL PLAYING AREA.
- 2. NOTE, THERE ARE EXISTING UNDERGROUND POWER CONDUITS IN CLOSE PROXIMITY TO THE PROPOSED SITE WORKS. THE EXACT ROUTE OF EXISTING CONDUITS IS UNKNOWN. TO AVOID CLASHES AND RISK OF DAMAGE, IDENTIFY EXISTING UNDERGROUND SERVICES PRIOR TO TRENCHING BY MEANS OF CABLE SCANNING.

<u> (8,8,8,8)</u>	LEGEND SPORTS LIGHTS – POLE MOUNTED, QUANTITY AS INDICATED. (REFER
(<u>©</u> ,	TO TYPICAL DETAIL) EXISTING LIGHTING
P	POWER PIT – ACO CABLE MATE- TYPE 66 POLYMER CONCRETE WITH STEEL POWERLOK LID.
E	EARTH PIT – TYPE ACO CABLE MATE TYPE 33
C	COMMUNICATIONS PIT – ACO CABLE MATE- TYPE 45 POLYMER CONCRETE WITH STEEL POWERLOK LID.
SMSB	SITE MAIN SWITCHBOARD
P	UNDERGROUND POWER CONDUIT
ــــــ د ــــــــــــــــــــــــــــــ	UNDERGROUND COMMUNICATIONS CONDUIT
2P100 1P80 1S100 1C50 2C50	INDICATES 2 × 100 DIA POWER CONDUIT INDICATES 1 × 80 DIA POWER CONDUIT INDICATES 1 × 100 DIA SPARE POWER CONDUIT INDICATES 1 × 50 DIA COMMUNICATIONS CONDUIT INDICATES 2 × 50 DIA COMMUNICATIONS CONDUIT
(E)	EXISTING DEVICE TO REMAIN
↓ ✓ ^{A/B}	SUPPLY AUTHORITY POWER POINT OF ATTACHMENT (PILLAR)
	AUTO MACB ISOLATOR ON LOAD SWITCHING
~	NORMALLY OPEN CONTACTOR (4-POLE)
	FUTURE NORMALLY OPEN CONTACTOR (4-POLE) (PROVIDE SPACE PROVISION ONLY)
А/В	COMBINED RCD / MCB
	A = TRIP RATING, B = No. OF PHASES FUTURE COMBINED RCD / MCB
	A = TRIP RATING, B = No. OF PHASES (PROVIDE SPACE PROVISION ONLY) SINGLE PHASE & NEUTRAL
	THREE PHASE & NEUTRAL
Rn	RELAYS WHERE 'n' DENOTES RELAY IDENTIFICATION
(Rn)	FUTURE RELAYS WHERE 'n' DENOTES RELAY IDENTIFICATION (PROVIDE SPACE PROVISION ONLY)
PM	POWER ANALYSER
KWHR	WESTERN POWER KWH METER COMPLETE WITH FUSES.
	SURGE DIVERTER
	HRC FUSE A= CARTRIDGE SIZE, B= HOLDER RATING
φ	CURRENT TRANSFORMER
@- <u>/</u>	A = No. OF PHASES TIME CLOCK
\perp	EARTH
_	
	CLIPSAL 2031-VETR TIMER SWITCH
T n	TIME DELAY RELAY (RTA) WHERE 'n' DENOTES IDENTIFICATION NUMBER T IDENTIFICATION NUMBER FUTURE TIME DELAY RELAY (RTA) WHERE 'n' DENOTES IDENTIFICATION NUMBER (PROVIDE SPACE PROVISION ONLY)
	LIGHTING CONTROL ENCLOSURE
	A09.08.13PRELIMINARY ISSUE- FOR INFORMATION ONLYPJREVDATEDESCRIPTIONCHECK
	BEST Consultants BUILDING ENGINEERING SERVICES + TECHNOLOGY
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	SEACREST PARK FLOODLIGHTING ELECTRICAL SERVICES LEGEND & SITE SERVICES LAYOUT
	DRAWN DESIGNED DRAWING No. D.SMITH P.JEFFS
	CHECKED _ DATE JUL 2013 E.O1 A
RY ISSUE	APPROVED _ SCALE _ 1:750 (A1) BEST PROJECT N° 1314.022

PRELIMINARY ISSUE REFER TO REVISION COLUMN

THIS IS A CADD DRAWING DO NOT AMEND MANUALLY PLOT BY: A.SHARMA PLOT DATE: Aug-09-13

ANALYSIS OF 'SEACREST PARK, SORRENTO — SPORTS FLOODLIGHTING PROJECT' SURVEY

The following provides an analysis of the quantitative and qualitative data gathered from the *Seacrest Park, Sorrento — Sports Floodlighting Project* Survey conducted with residents between 8 July and 29 July 2013.

BACKGROUND

The City consulted directly with the following stakeholders:

- Local residents within 200 metres of Seacrest Park;
- Representatives from current park user groups;
- Representative(s) from the Seacrest Park Community Sporting Facility Management Committee; and
- Representative(s) from local residents/ratepayers association(s).

This was undertaken by way of a hard-copy survey form sent to residents' addresses (together with a cover letter, Information Brochure). The consultation was also advertised to the general public via advertisements in the community newspaper and on the City's websites. Members of the public were able to complete a survey form via the City's website, or were able to contact the City for a hard-copy.

RESPONSE RATES

Hard-copy surveys were sent to 414 local residents/and owners within a 200 metre radius of Seacrest Park, three were sent to current park user groups, one was sent to the Seacrest Park Community Sporting Facility Management Committee, and one was sent to the Marmion, Sorrento, Duncraig Progress and Ratepayers' Association.

The City collected a combined total of 236 responses. Of the 236 responses received, 208 were assessed as valid responses¹. These are summarised in Table 1 and Table 2 below.

Table 1: Survey responses by collection method

Tune of curvey completed	Resp	onses
Type of survey completed	N	%
Hard-copy survey	129	62.0%
Online survey	79	38.0%
Total (valid) responses	208	100.0%

Table 2. Responses by location of respondent

Location of respondent (vicinity to proposed park)	Resp	onses
Location of respondent (vicinity to proposed park)	N	%
Respondent resides within 200m	73	35.1%
Respondent does not reside within 200m	135	64.9%
Total (valid) responses	208	100.0%

¹ N.b. a "valid" response is one which includes the respondent's full contact details, they have responded within the advertised consultation period and for which multiple survey forms have not been submitted by the same household.

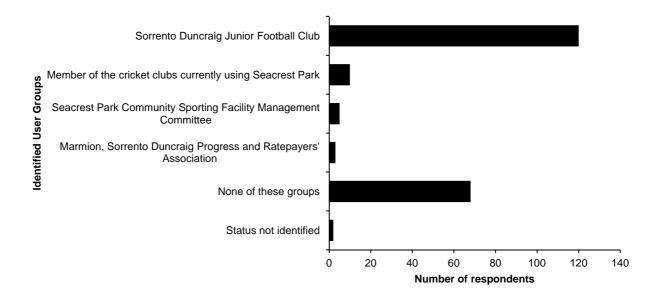
IDENTIFIED USER GROUPS

Of the 208 valid responses received, 138 respondents stated that they were affiliated with an organisation/group that utilised Seacrest Park for a variety of activities. Most notably, 57.7% of the responses received were from members of the Sorrento Duncraig Junior Football Club. These data are summarised in Table 3 and Chart 1 below. Note that due to the high number of responses from members of the Sorrento Duncraig Junior Football Club, and the potential for skewing, data has been cross-analysed with these respondents, where appropriate.

Table 3. Responses by respondent affiliation to identified user groups²

Identified user groups		Responses			
identified user groups	Ν	%			
Member of Sorrento Duncraig Junior Football Club	120	57.7%			
Member of Sorrento Community Sporting Facility Management Committee	5	2.4%			
Member of a local residents'/ratepayers' association	3	1.4%			
Member of the cricket clubs currently using Seacrest Park	10	4.8%			
Not a member of any of these identified user groups	68	32.7%			
Status not identified	2	1.0%			
Total (valid) responses	208	100%			

Chart 1. Responses by respondent affiliation to identified user groups²



² Some respondents are affiliated with more than one identified user group.

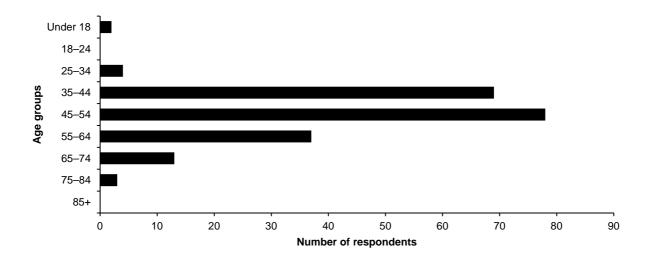
DEMOGRAPHICS

A total of 206 respondents provided a response to this question³. Of these, approximately one third of these were completed by people aged 35–44, over one third by people aged 45–54 and one sixth by people aged 55–64. People aged 35–44 and 45–54 represent significant segments of the local population, so it is expected that a large response from these age groups would be received. These data are summarised in Table 4 and Chart 2 below.

Table 4. Responses by age

	Responses			
Age groups	Ν	%		
Under 18 years of age	2	1.0%		
18–24 years of age	0	0%		
25–34 years of age	4	1.9%		
35–44 years of age	69	33.5%		
45–54 years of age	78	37.9%		
55–64 years of age	37	18.0%		
65–74 years of age	13	6.3%		
75–84 years of age	3	1.5%		
85+ years of age	0	0%		
Total (valid) responses	206	100.0%		

Chart 2. Survey responses by age



³ Only 206 respondents provided demographic detail, which was a non-compulsory question.

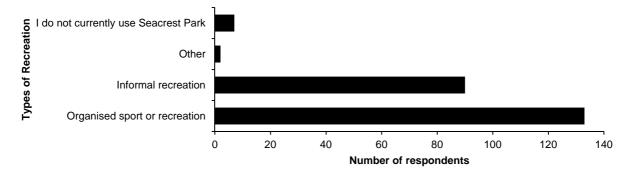
QUESTION 1 – "HOW DO YOU CURRENTLY USE SEACREST PARK?"

A total of 203 respondents provided a response to this question. Of the responses collected, the majority use Seacrest Park for organised sport or recreation and informal recreation. Of these, approximately 57.7% stated that they were members of the Sorrento Duncraig Junior Football Club. These data are summarised in Table 5 and Chart 3 below. (N.b. the percentage of total responses can be greater than 100% as respondents were permitted to select more than one response.)

Table 5. Types of responses to the question: "How do you currently use Seacrest Park?"

Type of park usage	Respo	onses
Type of park usage	Ν	%
Organised sport or recreation	133	65.5%
Informal recreation	90	44.3%
Other	2	1.0%
I do not currently use Seacrest Park, but I am interested in the project	7	3.4%
Total (valid) responses	232	114.2%

Chart 3. Survey responses by type of use



QUESTION 2 – "THE CITY IS PROPOSING TO INSTALL A SET OF FOUR FLOODLIGHTS AROUND THE WESTERN PLAYING FIELD OF SEACREST PARK. PLEASE INDICATE YOUR LEVEL OF SUPPORT FOR THIS PROPOSAL BY TICKING THE MOST APPROPRIATE BOX BELOW."

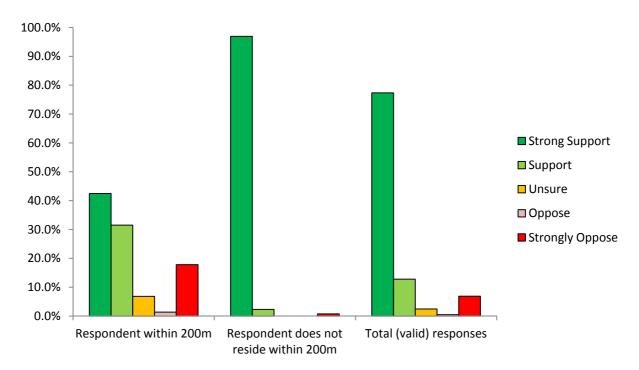
Respondents were asked to indicate their level of support for the installation of four floodlights around the western playing field of Seacrest Park on a 5–point scale ("strongly support" to "strongly oppose"). A total of 203 respondents replied to this question. Of these, approximately 57.7% stated that they were members of the Sorrento Duncraig Junior Football Club.

As such, results have been further analysed to determine the level of support for respondents within the 200m of Seacrest Park, and respondents that do no reside within 200m. The results have been summarised in Table 6 and Chart 4 below.

Type of respondent		ongly oport	Sup	oport	Un	isure	Ор	pose		ongly pose
respondent	Ν	%	Ν	%	Ν	%	Ν	%	N	%
Respondent within 200m	31	42.5%	23	31.5%	5	6.8%	1	1.4%	13	17.8%
Respondent does not reside within 200m	126	96.9%	3	2.3%	0	0%	0	0%	1	0.8%
Total (valid) responses	157	77.3%	26	12.8%	5	2.5%	1	0.5%	14	6.9%

Table 6. Level of support for the installation of sports floodlighting

Chart 4. Level of support for the installation of sports floodlighting



QUESTION 3 — "IF YOU DO NOT SUPPORT THE INSTALLATION OF SPORTS FLOODLIGHTING AROUND THE WESTERN PLAYING FIELD OF SEACREST PARK, PLEASE TELL US WHY."

Respondents who indicated that they either opposed or strongly opposed the installation of sports floodlighting around the western playing field of Seacrest Park were asked to provide comments to explain their opposition. Of the 15 respondents that opposed the installation, a total of 12 respondents provided reasons for their opposition. The results have been summarised in Table 7 below. The main reasons for opposition included: respondents' belief that the lights will attract more noise to the area after dark; the lights will have a greater impact on the amount of parking; and concerns that the increase traffic would impact the safety around the park.

Table 7.	Summary	of	reasons	for	opposition	to	proposed	sports	floodlighting	in
Seacrest	Park ⁴									

Reasons	Resp	onses
Reasons	N	%
Believe it will attract more noise to the area (in general)	5	21.7%
Believe it will have an greater impact on parking (in general)	7	30.4%
Believe it will attract more traffic and impact the safety around the park (in general)	4	17.4%
Believe it will increase the electricity costs for the City	1	4.3%
Believe lighting is too close to residential properties	3	13.0%
Believe lights will be too bright (in general)	3	13.0%
Total comments made	23	100%

⁴ N.b. some respondents provided more than one reason. Percentage is determined by the total number of comments made.

QUESTION 4 — "DO YOU HAVE ANY ADDITIONAL COMMENTS ABOUT THE SPORTS FLOODLIGHTING AT SEACREST PARK?"

Respondents were asked if they had any further comments on the proposed installation of sports floodlighting at Seacrest Park. A total of 143 respondents provided comments. The results have been summarised in Table 10 below.

Table 8: Summary of further comments provided by resp		onses
Level of support	N	%
Support the installation of sports floodlights (in general)	24	16.8%
Support the installation of sports floodlights as it creates safe environment for training ⁶	93	65.0%
Support the installation of sports floodlights as they believe lighting will deter antisocial behaviour	7	4.9%
Would like additional lights on the Eastern Oval	2	1.4%
Believe the lights should be used at an minimum	1	0.7%
Would like to see sporting groups move to larger parks	1	0.7%
Believe it will have an greater impact on parking and traffic (in general)	2	1.4%
Would like to see the planting of trees to counter the impact of the lights	1	0.7%
Issue of when the lights will be switched on/off	2	1.4%
Believe that existing sports floodlighting is sufficient	1	0.7%
Believe that the installation will impact residential properties	5	3.5%
Other comments (related to this consultation)	3	2.1%
Other comments (not related to this consultation)	1	0.7%
Total comments made	143	100%

Table 8. Summary of further comments provided by respondents⁵

 $^{^{5}}$ N.b. some respondents provided more than one reason.

⁶ N.b. all responses were affiliated with the Sorrento Duncraig Junior Football Club.