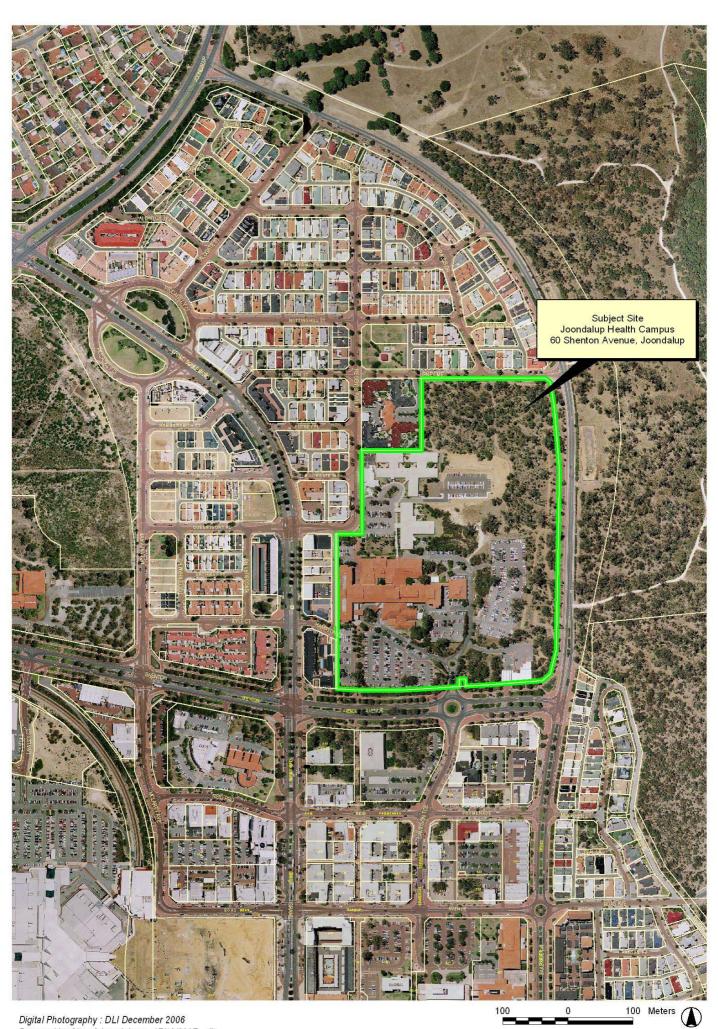
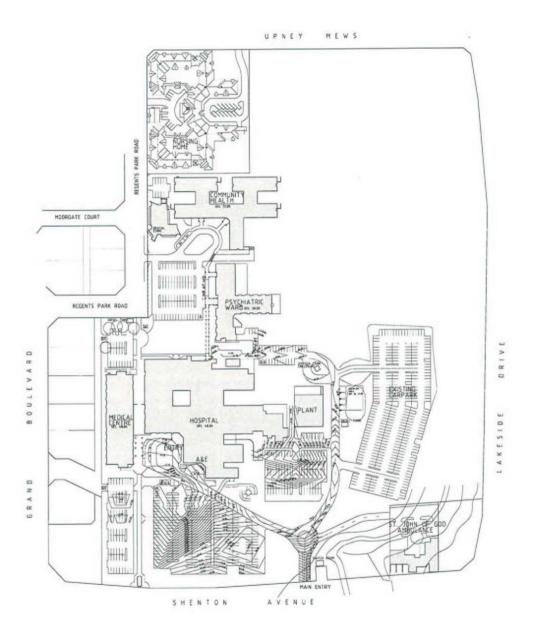
Attachment 1 Page 1 of 2



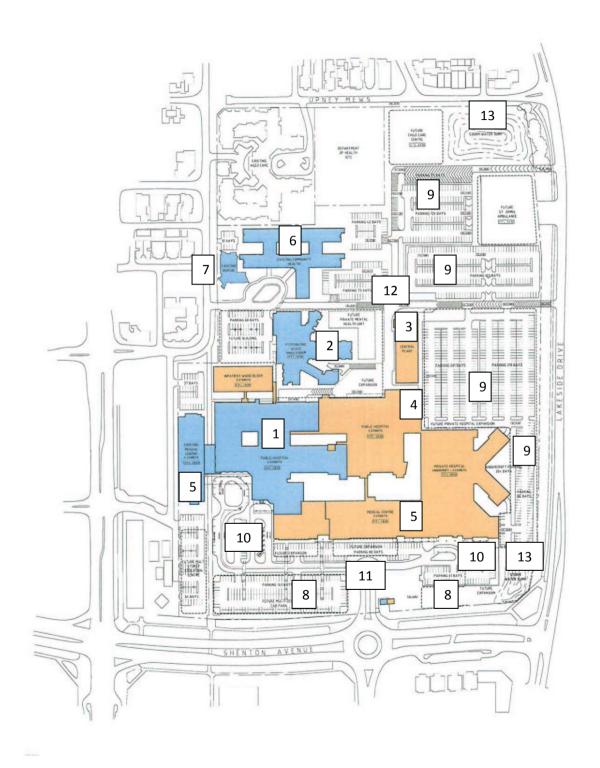
Page **2** of **2** Attachment 1



Digital Photography : DLI December 2006 Prepared by City of Joondalup : 17/12/2007 - djt







#### **LEGEND**

- 1 Hospital
- 2 Mental Health
- 3 Central Plant
- 4 Central Plant (Roof Top)
- 5 Medical Centre
- 6 Community Health Centre
- 7 Dental Clinic
- 8 Car parking (Visitor)
- 9 Car parking (Staff)
- 10 Patient / Ambulance Set Down/Pick Up
- 11 Internal Access Road Modifications
- 12 Northern Pedestrian Path
- 13 Stormwater drainage sumps





Page 3 of 4



WEST ELEVATION (MAIN ENTRY AND EMERGENCY DEPARTMENT)



EAST ELEVATION - LAKESIDE ROAD (PRIVATE HOSPITAL AND CENTRAL PLANT)

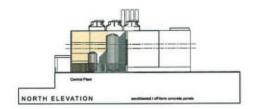


PART SOUTH ELEVATION - SHENTON AVENUE (MAIN ENTRY AND EMERGENCY DEPARTMENT)



PART SOUTH ELEVATION - SHENTON AVENUE (MEDICAL CENTRE AND PRIVATE HOSPITAL)













NO	NAME OF SUBMITTER	DESCRIPTION OF AFFECTED PROPERTY	SUBMISSION SUMMARY	OFFICER OR COUNCIL'S RECOMMENDATION
1	G Eaves	32 The Embankment Joondalup 6027	Objection based on the following issues:	Noted.
			adequately considered nor commented upon in the applicant's traffic report. No internal vehicle permeability and circulation. No traffic management at	internal vehicular connection from existing car parking areas to the south of the site to connect with proposed car parking areas to be constructed to the east and north of the site.  The City's traffic consultant and engineers have conducted an independent review of the proposal, incorporating comments made within submissions received during the advertising period for the proposal. The proposal is considered acceptable subject to the imposition of several conditions upon the development approval (if granted). These include channelisation being provided for the southern access to the site onto Lakeside Drive, including a right turn slip lane and a barrier access card reader being installed on the southern Lakeside Drive access road to discourage 'rat

east/west road between Lakeside Drive preferable. and Regents Park Road. Little effort has been made to value-add A condition is to be imposed on the public transport opportunities. Buses development approval (if granted) to should set down passengers within the require the developer to fund the hospital grounds. Little consideration of upgrade of the Hospital CAT stops on dedicated bus embayments and Shenton Avenue in accordance with PTA improved pedestrian connectivity from guidelines and City of Joondalup current the road to the hospital building. standards with City of Joondalup Pedestrians ranked lower than cars and approved bus shelters. The Developer must negotiate a hazardous disjointed shall also provide a covered and car park. protected walkway from the CAT stop to the hospital Main Entrance and contribute to the annual cost of the service as a condition of development approval if granted). It is recommended that the CAT bus enter into the grounds as this would undermine the efficiency of the service. Noise The ambulance and child care centre has not been seriously buildings have been removed from this Proposed considered. ambulance building too close to a residential area. development proposal and will be subject Orientation of the child care centre to a separate future development application and approval process. results in noise spill into adjoining residential area and create set down/pick up traffic issues via Upney Mews. There is no master plan for the site. A condition is to be imposed upon the Believes forward analysis, design and

expansion of transport, parking, access, servicing and land use issues are inadequate. Suggests taller buildings with a reduced building footprint.

Pedestrian, cyclist and public transport accessibility is woefully inadequate. Access over vast distances within a disjointed public/private hospital building structure through disconnected car parks causing confusion and frustration.

Layout of buildings will result in increased heat and cooling requirements. Poor understanding of the environment. Use of drainage sumps instead of underground storage detrimental to the amenity of adjoining homes that overlook it.

Little consideration given to pedestrian accessibility and permeability. No pedestrian related furniture or amenities on the site. Plans maximise parking to

development approval (if granted) requiring the developer to liaise with both the City and the WAPC in order to develop a master plan for the entire site in order to coordinate its ultimate future development/build out.

Refer comments above. In addition, a condition is to be imposed upon the development approval (if granted) to require the developer to provide a pedestrian crossing facility for the traffic control signals at the intersection of Grand Boulevard and Shenton Avenue in accordance with MRWA Standards and Guidelines and approved by Main Roads WA.

A condition is to be imposed upon the development approval (if granted) to require the development to comply with the provisions of the Building Code of Australia which outlines energy efficiency standards for proposed buildings which need to be met. It is likely that underground storm water storage systems will be utilised in future development of the JHC.

Refer comments above. In addition, a condition is to be imposed upon the development approval (if granted) to

## Attachment 3a

			the detriment of pedestrian amenity, preservation of natural areas and accessibility. Impact on adjoining residential properties. The development in its present form all has the potential to negatively impact upon residential areas.	approval.
2	N Ottaviano	15 Upney Mews Joondalup 6027	Objection based on the following issues:  Traffic Management – are there going to be any roads opening out on to Upney Mews? No through road at end of Upney Mews to remain. Traffic already heavy during peak periods in general vicinity of the JHC.	from the JHC from Upney Mews.
			Can Lakeside Drive cope with expected volume of traffic as a single carriageway?	Lakeside Drive is able to cope with expected traffic volume increases as a result of this development proposal.
			What type of mental facility and what level of security does it have?	The private mental facility building has been removed from this proposal. The existing public mental health facility is to be expanded, with appropriate security in place.

## Attachment 3a

			Cites existing issues with delivery vehicles for existing aged care facility at end of Upney Mews.	Servicing issues associated with existing development in the vicinity of this development proposal are not relevant town planning considerations for this development proposal.
			How many kids in child care centre?	Refer comments above.
			What noise restrictions will the ambulance depot have (sirens)?	Refer comments above.
			What are the future plans for the land next to the aged care facility on Upney Mews?	
			Concern that property value will decrease as construction begins and when completed, the extra traffic it will bring to the area.	planning related consideration. No
3	J & M Delphin	43 Upney Mews Joondalup 6027	Objection based on following issues:	Noted.
		·	Request a brick fence be built along JHC northern boundary with Upney Mews to alleviate noise expected from the proposal.	
			Request parking bays similar to	No access points are proposed into the

			Regents Park Road to be provided along south side of Upney Mews to cater for additional traffic/parking needs. Landscaping to attract birdlife between requested wall, car parking bays and Upney Mews Roadway.	JHC from Upney Mews. On street car parking bays on Upney Mews is not supported.  Refer comments above. This suggestion can be further explored once detailed plans for the child care centre and ambulance depot are received by the
4	B & I Jackson	38 The Embankment Joondalup 6027	Objection based on the following issues:	City for its approval in the future.  Noted.
			Additional noise from air conditioning – existing development already noisy	A condition is to be imposed upon the development approval (if granted) to ensure compliance with the relevant noise regulations.
			Traffic Management – severe parking problems currently exist. Will residents be issued with parking permits and who will monitor parking?	Refer comments in submission 1 above. The City proposes to introduce parking restrictions within the immediate area and this will be subject to a separate report for Council's consideration and approval in early 2008.
5	B Wilk	45 Upney Mews Joondalup 6027	Objection based on following issues:	Noted.
		Joondalup 0021	Keep as much natural trees and grass trees (bush land) as possible	A condition is to be imposed upon the development approval (if granted) to require a detailed landscaping plan to be prepared for the development which incorporates identifying existing significant vegetation to be retained and

# D.

				vegetation to be relocated and incorporated into the design where possible.
			Appropriate wall and landscaping along Upney Mews to reduce noise and retain property values.	Refer comments in submission 3 above,
			No new access road from Upney Mews	Refer comments in submission 3 above.
6	I & C Halhead J Babich	10 Plaistow Street Joondalup 6027	Objection based on the following issues:	Noted.
			Concern expressed regarding additional traffic and car parking in Plaistow Street as a parking problem already exists.	Refer comments in submissions 1 and 4 above.
7	N Moredoundt	272 Lakeside Drive Joondalup 6027	Objects to the removal of the highly significant Tuart Tree as it contravenes the strong recommendation of the Environment Study (Appendix B) and could easily be retained without affecting the planned buildings	Noted.  Refer comments in submission 5 above.
8	P Brewer Landcorp	Nearby adjoining landowner – no property address given	No objection. Issues raised as follows:  Major concern relates to traffic generation. Council to consider the amount of car parking to be provided, with a view to limiting the car parking on site with the targets within the travel plan.	Noted.  Refer comments in submission 1 above.
			Fully support the development of a	Noted. The successful implementation

			Travel Plan to encourage employees, and to a lesser extent patients and visitors, to use transport methods other than the private car.	and monitoring of targets within the developers travel plan will be required and is to form a condition of development approval (if granted).
9	J Flynn	Health Campus	No objection. Issues raised as follows:	Noted.
		employee	Consideration of a drop-off area for incapacitated/elderly patients for the new medical centre.	It is considered that proposed set down/pick up facilities associated with both private and public hospitals are satisfactory.
			Consideration of internal facilities/fit out and environmental solutions for staff/visitors (better working/visitor environment)	A condition is to be imposed upon the development approval (if granted) to show such details on detailed plans submitted to the City for building licence approval.
10	G & M Bucknall	29 St Pauls Crescent Joondalup 6027	No objection. Issues raised as follows:	Noted.
		ocomaciap coz	Car parking in Regents Park Road causing concern. Additional parking is required otherwise the parking problem will increase.	Refer comments in submissions 1 and 4 above.
11	P Wright	46 Blackfriars Road Joondalup 6027	No objection. Supports increased health facilities.	Noted
12	W Poliwka	2, 5 & 6/189 Lakeside Drive 1/205 Lakeside Drive 501/17 Davidson Terrace Joondalup 6027	health facilities. Excellent CBD stimulant. Service desperately required. One of the major city centre cornerstones	Noted
13	B Ridgway	405/17 Davidson	No objection. Supports increased	Noted

		Terrace Joondalup 6027	health facilities.	
14	B Sword	81 Grand Boulevard Joondalup 6027	No objection. Supports increased health facilities.	Noted
15	J & R Knight	19 Nottinghill Street Joondalup 6027	No objection. Supports increased health facilities.	Noted
16	P Cardoso	3/51 Grand Boulevard Joondalup 6027	No objection.	Noted
17	G Garas	101 Grand Boulevard Joondalup 6027	No objection. Supports increased health facilities.	Noted
18	J Henneberry	113 Grand Boulevard Joondalup 6027	No objection. City needs more parking as a general comment.	Noted. The City is progressing with a review of its City Centre car parking policy and this is expected to be considered by the Council in early 2008.
19	J & J Doick	17 Upney Mews Joondalup 6027	No objection.  Concern expressed regarding additional traffic and car parking in Upney Mews. Additional no through road signs and no parking signs if it becomes a problem.	Noted.  Refer comments in submissions 1 and 4 above.
20	B Ross & J Newberry	18 Bethnal Green Joondalup 6027	No objection.  Concern expressed regarding retention of native bushland and wildlife; native grass trees are saved and relocated and how many old trees will remain.	Noted.  Refer comments in submission 5 above.
21	V & J White	23 Upney Mews Joondalup 6027	No objection.  Concern expressed regarding access and parking in Upney Mews for the child	Noted.  Refer comments in submissions 1, 4 and 5 above.

22	L Desmond	7/27 Piccadilly Circle Joondalup 6027	care centre. Request drainage sump be screened and landscaped from Upney Mews; native grass trees be saved and relocated for this purpose.  Neutral submission. Live in Qld so can't view plans.	Noted. The plans were also available for view upon the City's website.
23	J F Richardson	15 Archway Street Joondalup 6027	No objection. Request native grass trees be saved and relocated	Noted. Refer comments in submission 5 above.
24	P & J Etherton	54/101 Grand Boulevard Joondalup 6027	No objection. Adequate provision of car parking raised as general comment.	Noted. The City is progressing with a review of its City Centre car parking policy and this is expected to be considered by the Council in early 2008.
25	A & P Hewitt	9 Putney Place Joondalup 6027	No objection. Adequate provision of car parking so as not to affect Putney Place.	Noted. Refer comments in submission 4 above.
26	V Walton	14 St Pauls Crescent Joondalup 6027	No objection. Some concern expressed regarding future development of the site with an increase of earthmoving trucks and congestion in the general vicinity of Regents Park Road.	Noted. Refer comments in submission 4 above.
27	H Ratcliff	34 Aldgate Street Joondalup 6027	No objection. Some concern expressed regarding additional traffic using Regent's Park Road.	Noted. Refer comments in submission 4 above.
28	E & M Cousins	10 Putney Place Joondalup 6027	No objection. Request sufficient parking is provided to ensure no spill over into adjacent streets.	Noted. Refer comments in submission 4 above.
29	P & J Ward	14 Bethnal Green Joondalup 6027	No objection. Insufficient parking existing in Regents Park Road. Request adequate provision of car parking so as not to further affect	Noted. Refer comments in submission 4 above.

			Regents Park Road.	
30	B Humfress	6/27 Piccadilly Circle Joondalup 6027	No objection. Request retention of some of the large trees shown within future car park adjoining Lakeside Drive, and ensure adequate provision of car parking.	Noted. Refer comments in submission 5 above.
31	I & V Fraser	8 Plaistow Street Joondalup 6027	No objection. Petition attached from 25 residents of Plaistow Street requesting that the proposed development does not precipitate further parking problems in Plaistow Street.	Noted. Refer comments in submission 4 above.
32	C & M Wood	7 Plaistow Street Joondalup 6027	No objection.	Noted.
33	P Marwood	11/85 Reid Promenade Joondalup 6027	No objection.	Noted.
34	D & B Alton	201/17 Davidson Terrace Joondalup 6027	No objection.	Noted.
35	R & L Johnstone	16 Kyle Court Joondalup 6027	No objection.	Noted.
36	B Fuller	43 Regents Park Road Joondalup 6027	No objection.	Noted.
37	G Devine	407/17 Davidson Terrace Joondalup 6027	No objection.	Noted.
38	W & W Poliwka	1/12 Kyle Court Joondalup 6027	No objection.	Noted.
39	S Perkins	18 Grand Boulevard Joondalup 6027	No objection.	Noted.
40	P Bowler	5/17 Davidson Terrace Joondalup 6027	No objection.	Noted.

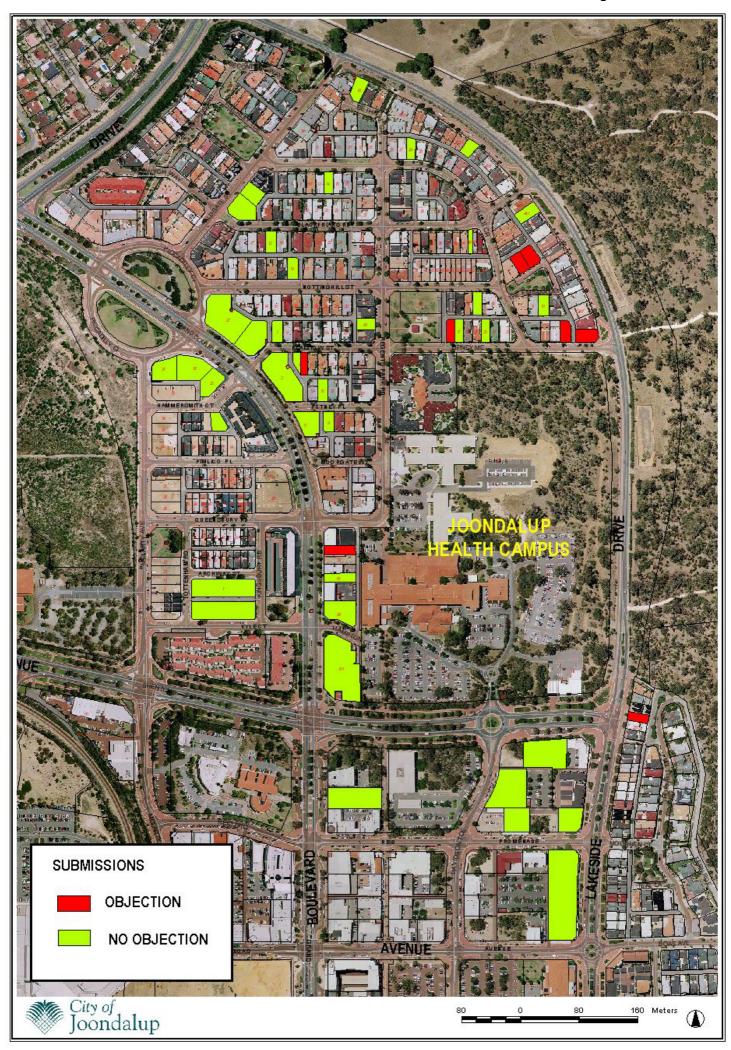
## Attachment 3a

T
age
_
20
3

41	Y Intaraprasert	206/17 Davidson Terrace Joondalup 6027	No objection.	Noted.
42	N & J Brooks	441 Lakeside Drive Joondalup 6027	No objection.	Noted.
43	R & K Papendorf	4/2 Plaistow Street Joondalup 6027	No objection.	Noted.
44	B Garas	93 Grand Boulevard Joondalup 6027	No objection.	Noted.
45	D Brown	9D Shenton Avenue Joondalup 6027	No objection.	Noted.
46	R & D Bullock	208/17 Davidson Terrace Joondalup 6027	No objection.	Noted.
47	K Wakeling	469 Lakeside Drive Joondalup 6027	No objection.	Noted.
48	A & P Bombara	12A Blackfriars Road Joondalup 6027	No objection.	Noted.
49	SGMS Ltd	37 Piccadilly Circle Joondalup 6027	No objection.	Noted.
50	S Griffiths	11 Hammersmith Court Joondalup 6027	No objection.	Noted.
51	D & P Whiteley	203/17 Davidson Terrace Joondalup 6027	No objection.	Noted.
52	S & J Griffiths	7 Hammersmith Court Joondalup 6027	No objection.	Noted.
53	H & A Pilton	12 Grand Boulevard Joondalup 6027	No objection.	Noted.
54	J O'Rourke	3/27 Piccadilly Circle Joondalup 6027	No objection.	Noted.

55	P Hoskins & M Jennings	10 The Embankment Units 1 & 2 54 Nottinghill Street Joondalup 6027	No objection.	Noted.
56	S Connolly	13/22 Grand Boulevard Joondalup 6027	No objection.	Noted.
57	W Smith & R Fassom	3/1 Plaistow Street Joondalup 6027	No objection.	Noted.
58	J & E Henshall	30 Aldgate Street Joondalup 6027	No objection.	Noted.
59	R & R Green	21/2 Plaistow Street Joondalup 6027	No objection.	Noted.
60	T & D Booth	33 Grand Boulevard Joondalup 6027	No objection.	Noted.
61	Minaret Investments Pty Ltd	69 Grand Boulevard Joondalup 6027	Objection based on the following issues:	Noted
			Car parking demands by hospital staff has created significant congestion in the immediate vicinity of the hospital – expansion will adversely affect other local businesses. Request that adequate car parking provision be made as part of any approval.	parking requirements under DPS2, the variation sought is considered minor and together with the implementation of a travel plan for the JHC, it is expected to

Attachment 3b Page 1 of 1



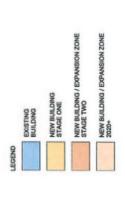
Attachment 4 Page 1 of 2

OPOSED MA	Z1 MULTI-U 850 CAR	ZZ EDUCAT PARKING BASEME	S3 WARD EX SUPPORT PARKING	Z4 PUBLIC PLUS 2 E REQUIR PSYCHU	ZS 2 LEVELS DAY PRO / SUPPOR	Z6 PROVIDI PSYCHU PARKIN	Z7 PRIVATE CLINICA PARKIN	Z8 PRIVATE EXTENS SEE Z7.	29 3 LEVEL EXPANS RETENT	Z10 IMAGING PARKING.	Z11 EMERGENCY NO PARKING	Z12 POTENT CAMPUS RELOCA	Z13 POTENT WITH ST	NOTE PARKING DEMANG (SKM TR
PROPOSED MASTER PLAN ZONING OF IONS	MULTI-LEVEL CAR PARK - BASEMENT + 4 LEVELS. 850 CAR BAYS, BASEMENT LINK TO ZONE 2.	EDUCATION CENTRE - 2 TEACHING LEVELS, CAR PARKING TO GROUND AND LEVEL 1, 130 CAR BAYS. BASEMENT LINK TO ZONE 1.	WARD EXTENSION - 3 LEVELS TO INCLUDE SUPPORT AT GROUND LEVEL + 40 BEDS. NO PARKING.	PUBLIC HOSPITAL WARDS - 2 LEVELS OF WARDS PUBS 2 BASEMENT LEVELS FOR 380 CARS. REQUIRES RELOCATION OF PUBLIC & PRIVATE PSYCHAITRIC HOSPITAL STO ZONE 6 OR OFF SITE.	2 LEVELS TO PROVIDE OPERATING THEATRES & DAY PROCEDURE EXPANSION PLUS LOADING DOCK SUPPORT EXPANSION TO GROUND LEVEL. NO PARKING.	PROVIDE NEW 2 LEVEL PUBLIC & PRIVATE PSYCHIATRIC HOSPITALS PLUS BASEMENT PARKING FOR 150 CARS.	PRIVATE HOSPITAL - PROVIDE 2 LEVELS OF CLINICAL SPACE PLUS 2 BASEMENT LEVELS FOR PARKING, 450 CARS BETWEEN 27 & 28.	PRIVATE HOSPITAL - 3 LEVEL INPATIENT WARD EXTENSION PLUS 2 BASEMENT LEVELS PARKING. SEE 27.	3 LEVEL MEDICAL CENTRE & COMMERCIAL. EXPANSION WITH SUB-BASEMENT STORAWATER RETENTION, NO PARIGING.	MAGING EXPANSION - GROUND LEVEL, NO PARKING.	EMERGENCY DEPT, EXPANSION - GROUND LEVEL. NO PARKING.	POTENTIAL POST 2020 JOONDALUP HEALTH CAMPUS DEVELOPMENT ZONE REQUIRES RELOCATION OF COMMUNITY HEALTH & DENTAL.	POTENTIAL POST 2020 SITE DEVELOPMENT ZONE WITH STORMWATER RETENTION AT BASEMENT.	PARKING MUMBERS BASED ON CONSTRAINED DEMAND MODEL PROVIDING 2960 ON-SITE BAYS SKM TRAFFIC & TRANSPORT ASSESSMENT SEPT ON

Consu.

PART MANUAL PROPERTY.

SEE SEE

















Attachment 4 Page 2 of 2

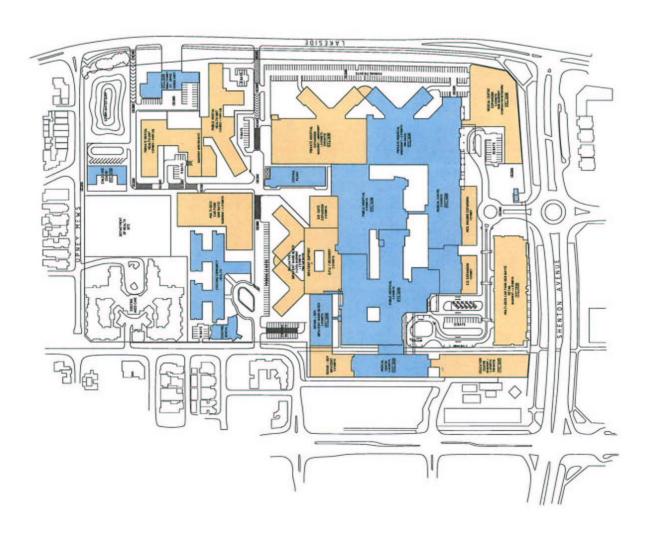


Department of Health Government of Western Australia









SITE PLAN - PROPOSED 2020 MASTERPLAN SK 42



13 December 2007

Mr Clayton Higham
Director of Planning & Community Development
City of Joondalup
Boas Avenue
Joondalup WA 6027

Joondalup Hospital Pty Ltd trading as
Joondalup Health Campus
ABN 61 106 723 193
Cnr Grand Blvd & Shenton Ave
Joondalup WA 6027
PO Box 242
Joondalup WA 6919
Telephone: 08 9400 9400

Facsimile: 08 9400 9054 Web: www.ramsayhealth.com.au

Dear Clayton,

### Additional Information for Development Application Joondalup Health Campus Redevelopment Stage 1

Please find attached the additional information requested at our recent meeting held at the Council offices. This information details the projections for bed occupancy, related staffing numbers, peak parking demand and parking availability. The related travel smart initiatives and targets are also detailed as discussed.

I can confirm that Joondalup Health Campus is in the process of appointing a Travel Smart Coordinator who will commence in the New Year. We would like to propose that the JHC Travel Smart Coordinator works hand in hand with the City of Joondalup's Travel Smart Coordinator so that the initiatives that are undertaken at the Hospital support those of the Council's for the City.

As part of this process we suggest that a time is nominated and agreed to by both the Council and Ramsay Health Care to review the success of the travel smart initiatives and the parking demand. If, following this review, it can be demonstrated that the demand for parking at the Hospital is unable to be provided by the Joondalup Health Campus, Ramsay Health Care will ensure that adequate parking is provided to address the shortfall.

I would also like to confirm that Ramsay Heath Care plan to build a multi-storey car park as the first phase of work in the second stage of the redevelopment. The proposed site for this car park is along the southern end of the site in the western corner fronting Shenton Avenue. The site can be identified on the master planning drawings provided with the Development Application.

We request that in support of the WA State Government's preferred timeframes this application be approved before the end of this calendar year. If you have any queries with the above, please do not hesitate to contact the undersigned.

Yours sincerely,

Kempton Cowan
Chief Executive Officer

/ Cerrier

Attachment 5 Page 2 of 4

### JOONDALUP HEALTH CAMPUS

### OCCUPANCY AND ACTIVITY PROJECTIONS FOR PARKING

### **Calculations and Assumptions**

- \* Calculations have been completed using the scheme as advised by the City of Joondalup.
- \* Employees are assumed to increase in the same ration as the increase in demand for beds
- \* Original percentages of staff working on one day at the same time are based on travel surveys as detail in SKM report Traffic and transport assessment
- \* 1 bay provided per staff member on site at the same time
- \* 1 bay provided per patient bed occupied
- \* 5 Bays provided per Medical Practitioner/Dentist
- \* No additional bays provided for food outlets as these will be utilised by staff and visitors on site already accounted for in the above assumptions
- \* Bed Occupancy Rates are in line with Ramsay Health Care Contract with the Department of Health and Ramsay Health Care's own projections for Private Patien

Attachment 5 Page 3 of 4

### JOONDALUP HEALTH CAMPUS

### Occupancy and Activity Projections for Parking

Measure	Description of Measure	Current	FULL CAPACITY		
Bed Nos	= Beds available	346	616		
Bed Occupancy Nos	= Average Bed Occupancy	333	616		
Total Number of Employees	= Total No of Employees	1,700	3,145		
Total Number of Employees working on the same day	= Total Number of staff at work on the same day	1,150	2,127		
Employees on site at one time (peak)	= No of staff on site at one time to meet bed demand	805	1,489		
Staff Demand	= 1 bay per staff member on site at the same time	805	1,489		
Patient Demand	= 1 bay per 3 beds	111	205		
Medical Centre	= 5 bays per Medical Practitioner	100	200		
Dental Centre	= 5 bays per Dentist	35	35		
Total Demand		1,051	1,929		
No of Parking Spaces available	= No of spaces on site	1,010	1758		
Balance of Car Spaces	= balance of spaces after meeting demand	-41	-171		

### **Travel Plan Targets**

Ref Table 6.1 SKIW Traffic and Transport Assessment	Sept 2007	Current	FULL CAPACITY
Sustainable transport management	Employee awareness that sustainable transport being driven by CEO ( or equivalent) and senior executives		100%
embedded within culture	Implementation of actions within Travel Plan		100%
	Percentage standard working day employees arriving as car driver (Cardriver includes single occupant cardriver plus driver of car pool vehicle)	92%	48%
Reduce Single occupant car driver trips to site	Percentage standard working day employees arriving as car passenger	4%	4%
tripe to site	Percentage standard working day employees arriving in car share ( car pool)	4%	18%
	Patients and Visitors arriving in a private car	90%	82%
Increase public transport usage	Percentage standard working day employees arriving by walking or cycling	2%	22%
	Percentage of Patients and Visitors arriving by public transport	2%	10%
Increase cycling and walking	Percentage standard working day employees arriving by walking or cycling	2%	8%

Attachment 5 Page 4 of 4

### JOONDALUP HEALTH CAMPUS

### Occupancy and Activity Projections for Parking

Measure	Description of Measure	Current	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	FULL CAPACITY
Bed Nos	= Beds available	346	666	616	616	616	616	616	616	616
Bed Occupancy Nos	= Average Bed Occupancy	333	388	423	449	476	493	493	493	616
Total Number of Employees	= Total No of Employees	1,700	1,981	2,159	2,292	2,426	2,617	2,517	2,517	3,145
Total Number of Employees working on										
the same day	= Total Number of staff at work on the same day	1,150	1,340	1,461	1,651	1,640	1,703	1,703	1,703	2,127
Employees on site at one time (peak)	= No of staff on site at one time to meet bed demand	805	938	1,023	1,085	1,148	1,192	1, 192	1, 192	1,489
Staff Demand	= 1 bay per staff member on site at the same time	805	938	1.023	1,086	1,148	1, 192	1, 192	1, 192	1,489
Patient Demand	= 1 bay per 3 beds	111	129	14.1	150	158	164	164	164	205
Medical Centre	= 5 bays per Medical Practitioner	100	200	200	200	200	200	200	200	200
Dental Centre	= 6 bays per Dentist	36	36	35	35	35	35	36	36	35
Total Demand		1,051	1,302	1,399	1,470	1,542	1,591	1,591	1,591	1,929
	r		To see	Trans.	Lines	T	Times.	Trans.	Lines	Long
No of Parking Spaces available	= No of spaces on site	1,010	1,758	1758	1768	1758	1758	1758	1758	1758
Balance of Car Spaces	= balance of spaces after meeting demand	-41	456	359	288	216	167	167	167	-171

#### Travel Plan Targets

let Table 6.1. SVM Traffic and Transport Assessment Sept 2007			2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	FULL CAPACITY
ustainable transport management	Employee awareness that sustainable transport being driven by CEO (or equivalent) and senior executives		100%	10 0%	100%	100%	100%	100%	100%	100%
embedded within culture	Implementation of actions within Travel Plan		80%	80%	80%	100%	100%	100%	100%	1 00%
	Percentage standard working day employees arriving as Car driver ( car driver includes single occupant our driver plus driver of car pool vehicle)	9 2%	80%	80%	80%	50%	60%	60%	48%	4.8%
Reduce Single occupant car driver trips to site	Percentage standard working day employees arriving as car passenger	4%	4%	4%	4%	4%	4%	4%	100%	4%
anps to see	Percentage standard working day employees arriving in car share ( car pool)	4%	8%	3%	8%	14%	14%	14%		18%
	Patients and Visitors arriving in a private car	90%	90%	90%	90%	87%	87%	87%	82%	82%
Increase public transport usage	Percentage standard working day employees arriving by walking or cycling	2%	5%	15%	5%	16%	15%	19%	22%	2.2%
	Percentage of Patients and Visitors arriving by public transport	2%	2%	2%.	2%	5%	5%	5%	10%	10%
Increase cycling and walking	Percentage standard working day employees arriving by walking or cycling	2%	3%	3%	3%	6%	5%	6%	88%	8%