

## SUMMARISED RESPONSE TO RYDE COUNCILS 2<sup>ND</sup> SUBMISSION TO DPE

Issues as provided in Ryde Councils submission							Response					
<b>Community submissions (Page 2 of Councils submission)</b> 161 submissions were received during the 2 <sup>nd</sup> round of notification.					The submissions have been reviewed and are addressed separately (see <b>Appendix 7</b> ). Our review indicates the based impediment to progressing the application. The majority of the issues raised have been addressed in Co We note the submissions received during the 2 <sup>nd</sup> round of notification (i.e. 161) was significantly less than the the first round of notification, and raised no new issues.							
Status of Project (Page 2 of Councils submission)				There appears to be a	a discrepancy in re	elation to the numbe	er of car space	s already approved. Th	e discrepancy			
	to date with Cou 1 Bed & 1 Bed +	uncil include th 2 bed & 2 bed +	e following: 3 bed	Other (e.g. loft/studio)	Total Apartments	Parking		Approval	Date of Approval	Stage	Approved No. of Car Space	Approved of Dwelling
Stage 1 Stage 2 & 3	study 228	study 195	17		246 454	342 607		MP09_219 (MOD 1)	16 October 2014	1	342	246
Stage 4 & 5 Stage 6 & 7	341 134	134 148	13 29		511	647 427		DC 2015/0018	20 October 2015	2&3	607	453
Stage 8 & 9 TOTAL	Stage 8 & 9 168 215 39 - 422 581				DC 2015/0019	18 September 2015	4 & 5	647	511			
							DC 2015/0032 DC 2015/0031	DC 2015/0032	15 December 2015	687	433	311
								15 December 2015	8 & 9	586	422	
							to any future caps.	TOTAL			2615	1943
Page 3 of Councils submission Council has consistently held that the proposed development densities and heights across the Shepherds Bay subject site are excessive resulting in poor built form outcomes, traffic issues and demand for new infrastructure. The proposals exceed planning outcomes upon which City of Ryde infrastructure planning and s94 contributions rates are based and as a result Council remains concerned for the provision of a satisfactory level of infrastructure and urban design outcomes within Shepherds Bay. Detailed below is a summary of the major concerns Council has with the				Our interpretation of meeting held on 24 N Stage A was presented by 1. Council staff v	Ovember 2015 (A) Cox and Kennedy and A vere enthused by the de	ppendix 8), extract Associates and the followir esign and were very encou	of which is be g was resolved:- raged that the des	ouncil was that the pro low: sign competition had created s that the Design Integrity Pane	such an innovative			
Page 3 of Councils submission <u>Building Height</u> Council acknowledges that the modifications to Stage A arise from the Concept Approval Design Excellence requirements to undertake a design competition in accordance with the Director General's Design Excellence Guidelines. However, the subject Modification application seeks building heights and densities that exceed both the Concept Approval for the site (which is 10 storeys) and the competition winning scheme. Both the 19 storey competition winning scheme and the taller 24 storey scheme proposed in this Modification application dominate the skyline and the adjacent heritage listed Ryde Bridge and significantly increase the view catchment for the project.					viewed from The Design Ir meetings pro The additiona components The additiona The additiona There is no p	al 14.6m building w the public domain itegrity Panel (DIP vided at <b>Appendix</b> al height adopts th which further emp al height increases erceptible differer	volume height above n, in particular the ne ) has endorsed the s x 2). he finishes, façade tr phasises and enhance the site's ability to here in the height wh	e the design co orth and south cheme as curr eatment and ces the slende provide a sens en viewed fro	ompetition winning sch n Church St approaches rently proposed, includ fundamental division o r appearance. se of arrival or act as a m long distances, such e in terms of shadow in	s. Jing the propo of the north an "marker" for t as along the r		

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the submissions do not raise any planning Council's submission.				
he approximate 300 received by DPE during				
cy is minor but could have impacts in relation				
nd No. ings				
me was well received. Refer to minutes of a				
ive and quality design. gaged specifically for this purpose.				
cas the scheme's clonder appearance as				
ces the scheme's slender appearance as				
posed height (see minutes of the various DIP				
and south elevations into 2 distinct				
r the Ryde LGA. e river. ind effects.				



	<ul> <li>The proposal is consistent with the scale of development in Rhodes. Specifically, it would relate to exvisual interest.</li> <li>The proposal would enhance the linear nature of towers or landmarks</li> <li>The NSW of Environment &amp; Heritage has not objected to the proposal, and specifically any impact to</li> <li>An increase in height (above the Design Excellence Competition winning scheme) was contemplated</li> <li>9.5 The Jury recognises that the site does have a minor gateway role in concert with the exvegetation and the bridge, announcing the arrival into the Ryde neighbourhood. As such the considers that some additional height on the site may be justified. The jury also recognizes within the allowable envelope a greater density than 62 units can be achieved. The considers that such a site and location justifies an increase in the number of units that ca achieved subject to achieving high amenity and excellent design.</li> <li>(Source: Architectural Design Competition Jury Report: Stage A Shepherds Bay, City Plan Strategy &amp; Di 9).</li> </ul>
Page 3 of Councils submission          Development Density         The application also seeks to exclude the Stage A dwellings and parking from the approved dwellings and parking caps across the Concept Plan site. This will increase both the density on the Stage A site and the density within the other stages of the proposal. The current dwellings cap under the approval is 2005 dwellings. The proposed total number of dwellings in stage A is 189. Council argues that a definitive dwellings cap should still be specified in the consent and that the cap should be increased by the number of dwellings in the concept scheme (152) minus the dwellings in the approved Stage A scheme (62). In other words, the allowance for increased development density in Stage A should be 90 additional dwellings.         The dwellings cap should therefore be 2140 (2005 + 90 + 45).	It was Council's suggestion to remove Stage A from any caps (refer to meeting minutes in <b>Appendix 8 – extra</b> 1. The dwelling cap condition should be amended to exclude Stage A BUT must not be exceeded by the remainder of the site. 2. The parking cap condition likewise should be amended to exclude Stage A but must not be exceeded by the remainder of the development. As stated previously to DPE and PAC, we strongly argue that a dwelling cap is an inappropriate tool to control Council, when approving the DAs for Stages $1 - 9$ , did so knowing that it would allow for only 62 dwellings to Stage A envelope approved as part of the original Concept Approval. It was therefore inevitable that the dwe Further, a dwelling cap does not control intensity of activity, such as traffic generation, which is understood t 2, 3, or 4 bedrooms or a combination of these. The subsequent traffic impacts could be different dependant of a view which we understand is NOT disputed by Council staff. Accordingly, we strongly argue that the dwelling (i.e. Stage A is several hundred metres removed from the main development so its impacts are unrelat (i.e. Stage $1 - 9$ ). However, should DPE conclude that caps are necessary, they should reflect the development as proposed, be cap. <b>Appendix 9</b> outlines which cap should apply and how we've arrived at the cap figure. We wish to reminor dwellings left under the existing cap. This could not logically occupy the $10 - 12$ storey envelope currently ap Concept Approval.
Page 3 of Councils submission <u>Parking</u> The parking cap of 2976 spaces is based on 2005 dwellings and 10,000sqm commercial floor space. The subject Modification application proposes Stage A be excluded from the parking cap. This is strongly opposed because the commercial floor space has been substantially reduced, the area is well served by public transport, and it is likely that the proposal will exceed City of Ryde development controls for parking. The City of Ryde supports parking quantums consistent with the Development Control Plan.	The scheme currently proposes a total of 3084 spaces. The proposal would exceed the parking cap by 108 spaces. The proposed supermarket, understood to be des spaces provided for Stage A's commercial component. Council has suggested that a variation of this quantum DA stage, whilst at the same time remaining consistent with the Concept Approval (as modified). Whilst this Since the Council seems to be suggesting that it does not strongly object to the additional parking related to the parking cap as sought, at this time for clarity. This would avoid likely uncertainty around this matter durin

xisting towers at Rhodes and create further

o the nearby Ryde Bridge. d in the decision of the Design Excellence jury.

xisting

ne Jury es that e Jury

can be

Development Pty Ltd, September 2015. Page

act below).

b) the intensification of activity from the site. b) be accommodated in the 10 – 12 storey elling cap would need to be modified.

to be Council's concern. "Dwellings" can be 1, on the combination of dwelling types. This is ing cap be removed.

ated to the main Shepherds Bay Development

eing a 2174 dwelling cap and 3084 parking d DPE that currently there are only 62 oproved for the Stage A site according to the

sired by Council, accounts for most of the 169 m of parking spaces could be addressed at the may be possible, it is definitely uncertain. the supermarket, it seems sensible to apply ing any DA stage.



<ul> <li>Notwithstanding the parking cap, a proposal to provide additional parking may be considered by the Consent Authority in accordance with Ryde Development Control Plan Part 9.3 Parking and clauses relating to large sites.</li> </ul>			
Page 3 - 4 of Councils submission Infrastructure Despite applying to increase the number of dwellings the Modification application seeks to reduce the size of the community centre from 1000m <sup>2</sup> to 500m <sup>2</sup> . The application seeks to place the community centre within Stage 9, located over the subterranean gas pipeline. As a result of the clearance requirements for the pipeline and the floor to ceiling requirements for a multi-purpose community hall, the overall height for this community centre building (16m+), when combined with the proximity to the adjacent apartment building and consequent impacts, cannot be supported by Council (indicative section provided below). As a result of these concerns Council proposes that this building is restricted to 1 storey maximum. As options put forward for the community centre have proved unsatisfactory, it is suggested that conditions of consent allow Council and the Developer to continue to work together to achieve a satisfactory solution. Council anticipates a monetary contribution in the order of \$7.5 million (\$4 million with respect to Stage A uplift and \$3.5 million with respect to a previous agreement for the Community Centre) in addition to applicable s94 Contributions.	Council requested Holdmark to reduce the size of the community facility and relocate it to Stage 9 (refer to Con Appendix 10 between Holdmark and Council for confirmation of this request). Council entered into a deed with agreeing to the relocation and reduction in size of the facility. Holdmark didn't initiate the reduction. However, we since understand that Council have changed their view and would now prefer relocating the com financial contribution of \$3.5m in lieu of providing the facility. Holdmark would be amenable to contributing th for Stage A for the community facility, as well as revert Stage 9 back to the envelope approved in the Concept A contribution which forms part of a VPA would be paid prior to the issue of an occupation certificate for Stage A		
Page 4 of Councils submission	We understand the policy was adopted on 12 April 2016 and not November 2015:		
In November 2015, Council adopted an Affordable Housing Policy which requires 2% of the dwellings for DAs and 4% of the dwellings for rezoned land to be provided as affordable housing. In response, Council and Holdmark have agreed in principle to 8% of the dwellings uplift of stage 2 and 3 to be provided as affordable housing. Council requests that a condition of consent require both 8% affordable housing in respect of Stage 2/3 and 2% in respect of Stage A.	Council adopted the the "City of Ryde Affordable Housing Policy 2016-2031" on 12 April 2016. (Source: Ryde Council website) Notwithstanding the above, there has been separate discussions between Holdmark and Council in relation to housing component to the value of 8% of the <u>additional</u> units proposed within Stage 2/3 (refer to Holdmark of 2015 – <b>Appendix 4</b> ). In relation to Stage A, Holdmark is prepared to agree to 2% of the apartments being for af market value of these apartments is included in the overall offer amount of \$4.13 million. We understood that The proponent is prepared to continue with this VPA.		
Page 4 of Councils submission As a result of the increased vehicle volumes and traffic generation from the proposed retail/ supermarket a number of intersections around the Stage A site are required to be upgraded to mitigate impacts.	Road Delay Solutions has advised that while Stage A has increased vehicle generation over the former Stage 5 infrastructure originally proposed was based upon 3000 residential apartments and a total vehicle generation associated with the full Stages 1-9 and Stage A is 1,157vph. The current models suggest that with the exception Parsonage Street recommended to provide access to Stage A, no significant change to the committed infrastruc The 2007 model is considered conservative as supported by ARUP and the Dept of Planning in 2007. Further, R infrastructure upgrades, other than those specified in Holdmark's architetcural and civil plans submitted to the agreed by RMS in their submission to DPE (copy provided at <b>Appendix 6</b> )		

Council request dated 5 August 2015 at with Holdmark, dated 8 October 2015,

ommunity facility to Stage A, or accept a g the requested \$3.5 million as part of a VPA pt Approval (Mod 1). Any financial ge A.

to a VPA, which includes an affordable offer of VPA to Council dated 9 December r affordable housing purposes provided the that this was favourably received by Council.

e 5 modelling, undertaken in 2007, the on of 1,250vph. The current generation tion of the immediate intersections on tructure, as determined in 2007, is necessary. r, RMS or TfNSW has not requested additional them for their assessment, and as already



Page 4 of Councils submission Amend the maximum number of storeys in Stage A to be consistent with the Competition winning scheme i.e. a 19 storey tower and 4 storey podium.	the current S75W application. As can be 34.9, whilst the podium building's roof winning scheme, excluding the exoskele	usion in the use of the term 'storeys' for the purposes of the competition winning scheme tion. As can be seen in the section diagram below, the roof RL of the 'podium' building in puilding's roof proposed as part of this S75W application is RL 37.1 – 2.2m difference. The ng the exoskeleton roof feature, was RL 75.2m. The RL for the tower component in the S75 , is RL 89.8m – a difference of 14.6m (or approximately 4 residential levels).				
	NOTE: The current modification applica	tion proposes envelope heights as foll	ows:			
	<ul> <li>Tower building – RL 95.8m</li> <li>Podium building – RL 40.2m</li> </ul>					
			roof level			
			level 22			
		<u>RL</u> 80000	level 21			
			level 20			
	roof level	RL 75200	— level 19			
	level 17		- level 18			
	level 16		- level 17			
	level 15		level 16			
	level 14		- Level 15 COUNCIL'S			
	level 13		level 14 DELETIONS IN REI			
	level 12		- level 13			
	level 11		- level 12			
	level 10		- level 11			
	level 09		— level 10			
	level 08		level 09			
	level 07		- level 08			

level 06

FRL 34900 level 05 level 06 level 04 level 05 level 03 level 04 level 02 level 03 level 01 level 02 level 01 podium ground level ground level competition s75w commercial

RL 38000

4



level 07



	Council wishes to reduce the podium by 2 levels, below the design excellence competition winning scheme. He on the basis that the total increase in the height of the tower, as proposed in the modification application, is a already endorsed both the podium and tower heights (NOTE: Holdmark's VPA offer is affected if heights are re
Amend the maximum number of storeys for Stage 9 (café) building adjoining 146 Bowden St	Holdmark would accept reverting back to the Concept Approval, as modified, in relation to Stage 9, on the bas contribution in lieu of the community facility forming part of a VPA for Stage A, AND all of the modifications pr modification application are approved.
Insert a new condition with respect to community benefit to require that an agreement is entered into with Council with respect to Stage A (similar to that contained within the Royal	The proponent prefers that any monetary contributions, WIKs or the like, are specified as a condition of any m VPAs are voluntary and another administration at Council may refuse to enter into the agreement. Neverthele VPA offers, Holdmark would accept these as a condition of any modified Concept Approval, provided the prop draft conditions of consent before any recommendation is made to the Planning Assessment Commission (PAG
<ul> <li>Insert a new condition requiring:</li> <li>8% of the dwellings uplift in stage 2 and 3 as affordable housing (Note: The outcome of this condition is between 3 and 4 dwellings) and;</li> </ul>	In total, three VPAs have been offered by Holdmark to Council. One VPA has been offered for Stage 2/3 (refer <b>Appendix 4</b> ). Two have been offered in relation to Stage A, with one relating to a full height podium building a application, and the other based on the reduced podium building height, as was requested by Council (refer to 2016 at <b>Appendix 5</b> , respectively). Each included an offer to allocate part or all of the contribution for affordate maintain these VPAs.
-	Holdmark would accept the intent of this outcome. For clarity, it is noted however that the contribution for th million. Further, any contribution would be paid prior to the issue of an occupation certificate for Stage A.
•	A condition requiring DIP certification for the purpose of DA lodgement would be acceptable. Further certifica Certificate for any aboveground works is also acceptable. This would ensure the scheme's design integrity will
Insert into Condition 24 Road and Pedestrian Infrastructure Upgrades a requirement to	Road Delay Solutions has advised that a Safety Audit will be undertaken on the recommended Pedestrian and be undertaken in accordance with issues raised by the RMS and TfNSW in their most recent agency submission on a number of aspects pertaining to pedestrian/bicycle accessibility to Stage A.

Holdmark are willing to consider this outcome s accepted. It should be noted that the DIP has e reduced).

pasis Council accepts a \$3.5 million monetary proposed to Stage 2/3 in the current

v modified Concept Approval. This is because eless, if Council formally agrees to the existing oponent has the opportunity to review the PAC)

er to letter dated 9 December 2015 at g as originally proposed in the S75W r to letters dated 14 March 2016 and 4 May dable housing. The proponent is prepared to

the community centre is \$3.5 million, not \$7.5

ication prior to the issue of any Construction vill be retained.

nd Cyclist infrastructure. Further revision is to ions to DPE. A TMP is to be prepared focusing



age 6 of Councils su	bmission		Road Delay Solutions has advised as follows:				
afety Audit and to Council	satisfaction at: Well Street / Porter Street The Loop Road	accordance with the Stage 1 Road	not be significantly	ne Stage 1 Safety Audit. I hav impacted by Stage 1 given th ges 1-9 and Stage A modellin	ne vehicle generation will	be in the order of 71vph ove	ver and abo
sought, for example: The proposed i The proposed t The shadow dia later in this sub	ks clarity with respect to the outco ncrease in apartment numbers is u total number of parking spaces is u agrams for Stage A are inaccurate ( omission).	nclear.	The documentation submitted to date is suitable for Concept Approval application. Detailed plans are typicall yield and parking provisions for Stage A (inclusive of the Community Facility) is provided at <b>Appendix 11</b> . Dwe the Design Competition winning scheme is provided at <b>Appendix 12</b> . Dwelling yield and parking provisions for provided at <b>Appendix 13</b> . <b>Appendix 3</b> provides updated solar access diagrams. Discussion regarding the view loss assessment is provided below.				
- an increase of one st storeys, 7 to 8 storeys an incr	to building heights in Stages orey in portions of the Stage 3 and 8 to 9 storeys)	B building envelope (from 4 to 5 hernmost portion of the Stage 9	Noted.	Noted.			
	ication lacks clarity and include al; further information is requir	es some discrepancies with respect red to allow a comprehensive	Sufficient informati at DA stage.	on, for the purposes of a Cor	ncept Approval application	ı, has been provided. Furth	ier detaile
age 8 of Councils su	bmission			tion scheme included a 6 lev / 2.2m lower than the podiur	•		n prepare
Table 1	annual Stage A buildi	ng Compatition Schome	level 08			level 09	
comparison of the	Concept Approved	ng, Competition Scheme Competition	level 07			level 08	
	Scheme		level 06	RL 38000		level 07	
Height (storeys)	Tower – 6 and 10	Tower – 19	level 05	FRL 34900		level 06	
	Podium - 2	Podium – 4	level 04			level 05	
Dwellings	62 (source: Competition Jury	152 (source: Competition Jury	level 03			level 04	
	Report)	Report)	level 02			level 03	
			level 01			level 02	
						level 01	11 1111 11
			ground level			ground level	

*The section of the subject intersections will above the current vehicle flows. In further taining an acceptable level of service."* 

ally provided at DA stage. This aside, dwelling welling yield and parking provisions as part of for the scheme as currently proposed is

iled plans and information is typically provided

red by Cox	Rich	ardson Architects a	nd Kennedy
			<b></b>
	40200		
FRL	37100		
			<b></b>
			<b></b>
			commercial



Page 8 of Councils submission	The height as proposed should be retained for the following reasons:
<ul> <li>COR expresses concerns with respect to the height of the Stage A tower as it:</li> <li>Dominates the heritage listed bridge adjacent and reduces its prominence and significance as a landmark.</li> <li>Will significantly increase the view catchment of the proposed Stage A tower.</li> <li>Being significantly taller than the context, the proposal will have a visual impact akin to Blues Point Tower and its visual prominence in the landscape context. Refer to the table below.</li> <li>Appears slender when viewed from the north, but from other vantage points (such as from the east and west) it is visually bulky - i.e. From the residential areas to the east and west it will appear bulky (refer also to Table 2 and comparison with the Horizon and Blues Point Towers).</li> </ul>	<ul> <li>The additional 14.6m height above the design competition winning scheme, excluding the exoskeletor slender appearance as viewed from the public domain, in particular the north and south Church St ap</li> <li>The Design Integrity Panel (DIP) has endorsed the scheme as currently proposed, including the propose meetings provided at Appendix 2).</li> <li>The additional height adopts the finishes, façade treatment and fundamental division of the north and components which further emphasises and enhances the slender appearance.</li> <li>The additional height increases the site's ability to provide a sense of arrival or act as a "marker" for the There is no perceptible difference in the height when viewed from long distances, such as along the rit.</li> <li>The additional height does not provide any discernible difference in terms of shadow impacts or wind.</li> <li>The proposal is consistent with the scale of development in Rhodes. Specifically, it would relate to exivisual interest.</li> <li>The proposal would enhance the linear nature of towers or landmarks</li> <li>The NSW of Environment &amp; Heritage has not objected to the proposal, and specifically any impact to the An increase in height (above the Design Excellence Competition winning scheme) was contemplated i</li> <li>9.5 The Jury recognises that the site does have a minor gateway role in concert with the exive vegetation and the bridge, announcing the arrival into the Ryde neighbourhood. As such the considers that some additional height on the site may be justified. The jury also recognizes within the allowable envelope a greater density than 62 units can be achieved. The considers that such a site and location justifies an increase in the number of units that can achieved subject to achieving high amenity and excellent design.</li> <li>(Source: Architectural Design Competition Jury Report: Stage A Shepherds Bay, City Plan Strategy &amp; De 9).</li> </ul>
Page 8 of Councils submission The views analysis undertaken by RLA appears to consider 4 storey podium (as the proposed s75W envelope) and a 3 storey podium as a reduced scheme. See below. It is understood from other submitted documentation that the 75W podium envelope is 6 storeys. It is requested that this anomaly be addressed and the RLA conclusions be updated to address the podium height. Notwithstanding this anomaly, it is clear that the lower the podium height, the less the visual impact as this element is experienced in the foreground of many local views.	The view analysis by RLA refers to a 6 and 4 level podium. Each 'storey' in the scheme, as viewed from the stre amenable to a 4 level podium height, subject to retaining the full height of the tower, as is proposed in the cu associated amendment to the VPA offer.

ton roof feature, enhances the scheme's approaches. osed height (see minutes of the various DIP and south elevations into 2 distinct the Ryde LGA. river. nd effects. existing towers at Rhodes and create further o the nearby Ryde Bridge. I in the decision of the Design Excellence jury. existing he Jury es that ne Jury can be Development Pty Ltd, September 2015. Page treet, is in fact 2 levels. Holdmark would be current modification application, and the



Page 9 of Councils submission With respect to visual character; COR supports the industrial language of the competition winning scheme and argues strongly for the retention and expression of the steel exoskeleton and that these elements should not be filled in.	The competition winning scheme was successful specifically because it related to the industrial nature of the b industrial nature of the design competition winning scheme. The industrial frame is enclosed with glazing only Further, other industrial related elements of the design competition winning scheme have been retained such the proposal.
	The proposal's industrial language was a key consideration of the Design Excellence Competition Jury (refer to DIP. The industrial nature of the proposal was a particular item discussed at the last DIP meeting of 15 Februar endorsed the scheme. Refer to DIP minutes at <b>Appendix 2</b> .
Page 10 of Councils submission Council comments that the Concept Approval issued 26 March 2013 required Future Development Application/s for Stage 5 (the signature building fronting Church Street) shall demonstrate design excellence in accordance with the Director General's Design Excellence Guidelines. According to the DGs Design Excellence Guidelines a Design Integrity Panel should be convened to ensure the competition winning scheme is implemented. In particular Design Integrity Panel certification that the "design is substantially the same and retains the design excellence exhibited in the winning submission will be required at key project milestones, including lodgement of the DA [or as subsequently modified], issue of construction certificate and at completion of the project" is required.	Agreed. As stated earlier, Holdmark would accept the requirement for DIP certification at 2 further stages, bein issuing of any relevant Construction Certificate for above ground works. This is fully compliant with the Ryde D
<ul> <li>Page 10 of Councils submission</li> <li>Overshadowing <ul> <li>The shadow diagrams are not correct and a complete assessment of the overshadowing impact cannot be made. However, it appears that the competition winning scheme and the further increases to the tower height will likely result in overshadowing to homes at 2-8 Waterview St from around 2.30pm onwards mid-winter. Objection is raised to this impact.</li> </ul></li></ul>	It is acknowledged that the solar access diagrams did not take into account the dwellings at 2-8 Waterview Dri minimal. The survey has since been updated as have the solar access diagrams ( <b>Appendix 3</b> ). The amended dia dwellings at 2-8 Waterview Street from 2.30pm onwards, meaning such dwellings receive at least 5 hours solar outcome is fully compliant with the related controls in the Ryde Development Control Plan 2014.
Page 11 of Councils submission 3. Community Benefit The offer in respect of the Stage A building uplift is approx. \$4.13 million if the podium is 6 storeys and \$2.77 million if the podium is 4 storeys. However, the figures relating to the 4 storey podium are not justified and Council is of the view that the reduction is too great and the figure should be closer to \$4 million.	As stated earlier, the proponent is amenable to providing a financial contribution of \$3.5 million in lieu of the or the basis that the Stage 2/3 amendments as currently proposed in the modification application, are all approve VPA offers already provided to Council for Stage 2/3 and Stage A.
<ul> <li>Page 15 of Councils submission</li> <li>6. Traffic</li> <li>The use of discounted traffic generation rates based on the RMS Technical Direction for a high density residential development is not supported as the location of the development is dissimilar to the locations of the developments from which the high density residential rates were derived.</li> </ul>	Road Delay Solutions has advised that neither the RMS or TfNSW have raised objection to the adopted vehicle rate of 0.29/apartment is higher than the prescribed generation rate outlined in the RMS Technical Direction a adopted generation rate is considered conservative.
Page 15 of Councils submission The existing configurations of the roundabouts at the Parsonage/Well/Porter Street intersection and the Parsonage Street/The Loop/Stage A Egress intersection were tested to determine any upgrades required to accommodate the additional traffic and it was found that both intersections operated within the practical operating capacity for a roundabout.	Road Delay Solutions has advised that modelling suggests both intersections will operate within acceptable lev and TfNSW have raised no objection following review of the Traffic Impact Assessment of full development.

e bridge. The S75W scheme retains the nly and would not affect its appearance. ch as the frame and tanks across the top of

to Jury Report at **Appendix 14**) as well as the uary 2016. It should be noted that the DIP has

being DA lodgement as well as before the e Development Control Plan 2014.

Drive since the likely impact was seen as diagrams demonstrate overshadowing of plar access between 9-2pm at June 21. This

ne construction of the community facility, on oved unamended. This is in addition to existing

cle generation rates. The adopted generation n and is consistent with regional centres. The

levels of service, as proposed. Both the RMS



Page 15 of Councils submission The proposed access arrangement immediately south of the Parsonage/Well/Porter Street roundabout provides opportunities for unnecessary weaving, introducing potential operational and safety issues. It is recommended to maintain a single southbound lane departure from this roundabout prior to developing the access left turn lane (refer to Figure 1 below).	Road Delay Solutions has advised that "the Parsonage/Porter/Well roundabout will be a single lane circulating after leaving the roundabout in a SB direction and will be performed within the constraints of acceptable traffi Traffic Act. No weaving manoeuvres are anticipated. The dual lanes SB in Parsonage will reduce the level of qu the roundabout, as would certainly be the case if only a single lane SB were to be adopted. Modelling suggests excess of 160m and raise potential for rear end collision. Therefore, the dedicated entry lane is proposed to circ TfNSW have raised no objection to the recommendation but desire further investigation of sight distances whi the fore mentioned TMP".		
Page 16 of Councils submission The proposed access onto the Parsonage Street/The Loop Road roundabout introduces sight distance and turn radius concerns which require further investigation, particularly for traffic approaching from The Loop Road and their ability to observe a vehicle exiting the development's driveway (refer to Figure 2 below).	Road Delay Solutions has advised that as part of their liaison with RMS and TfNSW, civil engineering plans wer It is noted that RMS and TfNSW has not raised any objections. Road Delay Solutions has further advised that si part of the TMP.		
Page 16 of Councils submission It is noted that 900mm wide splitter island in Well Street will be extended to the pedestrian refuge. It is recommended that the pedestrian fence be installed to prevent pedestrians from walking across Well Street and to encourage using the proposed pedestrian refuge (nefer to Figure 3 below). It is recommended that the provision of these works be conditioned in any consent.	Noted and accepted. A pedestrian fence in the Well Street median is acceptable and will be documented in th		
<ul> <li>Page 17 of Councils submission</li> <li>Pedestrian connections and permeability</li> <li>Careful design attention is needed to ensure linkages to the rail station and to the foreshore and adequate footpaths etc. Some concern is raised with respect to pedestrian access around Stage A as follows:</li> <li>The proposed slip lane treatments on Church Street frontage and Parsonage Street present a very poor outcome for pedestrian amenity and safety. Namely the slip lane on the Church Street frontage presents significant exposure of pedestrians at this vehicle access point which extends some 32 metres across the property frontage. Similarly the proposed road widening along the Parsonage Street frontage reduces the footpath width to a significant degree.</li> </ul>	The vehicular access in, from and around Stage A, as well as pedestrian accessibility, was the subject of detaile TfNSW. The current Stage A ground floor plan is a result of such discussions. It is noted that RMS and TfNSW has not objected to the proposal. RMS' has in fact issued their in principal agr architectural plans as well as related civil engineering plans. Their approval is provided at <b>Appendix 6</b> .		
<ul> <li>The proposed slip lane vehicle entry to the Stage A development on Parsonage Street presents as a public roadway entering the facility. This raises some concern with traffic speeds approaching a vehicle control point, pedestrian safety and amenity and the need to demarcate infrastructure between the private and public domain. Ideally there should be a driveway crossover, footpath and verge at the vehicle entry point.</li> </ul>			

ing. A diverge movement will be permitted offic management practice and the Motor queueing and potential for overflow back into sts a single lane would invoke a queue length in circumvent such a coincidence. The RMS and which will be undertaken in the preparation of

vere prepared which addressed sight distances. t sight distances can be further investigated as

the relevant TMP.

iled and lengthy discussions with RMS and

greement to the scheme, as shown in the