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17/12/2020

**Harbourside Shopping Centre Redevelopment DA (SSD-7874) – Response to NSW  
Department of Planning traffic report review comment**

Dear Lachlan,

We have reviewed the traffic report review comment received from David Glasgow of the NSW Department of Planning, dated 15<sup>th</sup> December 2020, and provide the following response to the comment raised.

**Comment Raised**

There is less traffic in light of the change in land uses mix, but an intersection still gets worse – please clarify the reason for this

**Response**

It is correct to note that the proposed development does result in less generated trips relative to existing baseline conditions, as outlining in Tables 14 and 15 of the Arcadis SSDA1 Traffic & Transport report dated 28th September 2020.

The existing Level of Service at the traffic study intersections is outlined below, as outlined in Table 17 of the Arcadis SSDA1 Traffic & Transport report dated 28th September 2020.

ID	Intersection	AM peak		PM peak	
		Delay (s)	LOS	Delay (s)	LOS
I-1	Murray Street/ Darling Drive	51	D	50	D
I-2	Darling Drive/ Pier Street	11	A	10	A
I-3	Harbour Street/ Pier Street/ Goulburn Street	38	C	37	C
I-4	Darling Drive/ Ultimo Road	22	B	24	B

**Table 17 Existing Level of Service**

It is correct to observe that the proposed future Level of Service would be expected to be no worse than existing, as the traffic generated trips are reduced in the proposed future scenario.

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Arcadis has reviewed our traffic SIDRA model and identified an error, which was previously indicated that ID reference I-3 had a delay of 52 seconds with a Level of Service of D.

This modelling error has been rectified and the correct information is outlined in the Table below. This shows that the delay at ID reference I-3 is 37 seconds resulting in a Level of Service of C for this intersection. As such, there is no change to the Level of Service for this intersection.

The updated below should supersede Table 18 in the current Arcadis SSDA1 Traffic & Transport report dated 28th September 2020.

ID	Intersection	AM peak		PM peak	
		Delay (s)	LOS	Delay (s)	LOS
I-1	Murray Street/ Darling Drive	49	D	48	D
I-2	Darling Drive/ Pier Street	13	A	12	A
I-3	Harbour Street/ Pier Street/ Goulburn Street	37	C	36	C
I-4	Darling Drive/ Ultimo Road	21	B	25	B

**Table 18 Future Level of Service**

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We apologise for any confusion that this error may have caused.

Yours Sincerely,



Joe Heydon  
Principal Engineer  
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