

Subject: FW: Wheat Rd Proposal
Date: Friday, 27 November 2015 at 9:50:02 am Australian Eastern Daylight Time
From: Daniel Saman
To: James Joy
CC: 'Jenny Watt'
Attachments: image013.jpg, image014.jpg, image015.jpg, image016.jpg, image017.jpg, image018.jpg, image019.jpg, image020.jpg, image001.jpg

James,

Please see below thread showing the process which has taken place to address all of RMS comments on the latest set of drawings.

Regards,

Daniel Saman
Project Engineer
Construction + Development



Brookfield Multiplex Australasia
Level 05, 160 Sussex Street, Sydney NSW 2000
T +61 2 9322 2181 M +61 (0) 427 664 973
www.brookfieldmultiplex.com

From: GORDON Mark A [<mailto:Mark.A.GORDON@rms.nsw.gov.au>]
Sent: Monday, 23 November 2015 11:17 AM
To: CHOWDHURY Ruhul
Cc: Daniel Saman
Subject: RE: Wheat Rd Proposal

Ruhul,

The location/alignment of LINE 5 is now acceptable. No further comments.

Mark

From: Daniel Saman [<mailto:Daniel.Saman@brookfieldmultiplex.com>]
Sent: Friday, 20 November 2015 1:36 PM
To: CHOWDHURY Ruhul
Cc: GORDON Mark A
Subject: RE: Wheat Rd Proposal

Ruhul,

Following this morning's response (below), we have updated all the relevant drawings to reflect the recommended changes as per the attached drawings.

Regards,

Daniel Saman
Project Engineer
Construction + Development



Brookfield Multiplex Australasia
Level 05, 160 Sussex Street, Sydney NSW 2000
T +61 2 9322 2181 M +61 (0) 427 664 973
www.brookfieldmultiplex.com

From: Daniel Saman
Sent: Friday, 20 November 2015 7:31 AM
To: 'CHOWDHURY Ruhul'
Cc: GORDON Mark A (Mark.A.GORDON@rms.nsw.gov.au)
Subject: RE: Wheat Rd Proposal

Ruhul/Mark,

Please find attached revised line marking setout plan.

Based on the available dimensions onsite we have achieved the lane widths requested by RMS and the clearances at start and at end of the barrier, however at Ch 40, the space available would only allow a clearance of 0.58m and not the 0.76m requested.

The clearance of 0.58 is essentially the same as the clearance from Ch 0 to Ch 40.

Please review and advise if you have any further comments.

Regards,

Daniel Saman
Project Engineer
Construction + Development



Brookfield Multiplex Australasia
Level 05, 160 Sussex Street, Sydney NSW 2000
T +61 2 9322 2181 M +61 (0) 427 664 973
www.brookfieldmultiplex.com

From: CHOWDHURY Ruhul [<mailto:Ruhul.CHOWDHURY@rms.nsw.gov.au>]
Sent: Thursday, 12 November 2015 4:45 PM
To: Daniel Saman
Subject: FW: Wheat Rd Proposal

Hi Daniel,

FYA

Regards.

RUHUL H CHOWDHURY
Project-Contract Manager
Statewide Delivery
Roads and Maritime Services
email : Ruhul.CHOWDHURY@rms.nsw.gov.au
T : 02 8849 2494 F : 02 8849 2849

From: GORDON Mark A

Sent: Thursday, 12 November 2015 4:39 PM
To: CHOWDHURY Ruhul
Subject: RE: Wheat Rd Proposal

Ruhul,

Comments 1,2,5 and 6 are OK to close.

Comments 3 and 4 – I'm still not happy with the pavement marking for the slip lane. The location/alignment of LINE 6 and LINE 7 as shown on the previous submission (29/10) are OK to retain. LINE 5 should be modified so that there is a 3m width from Stn 0 to about Stn 30 and a 3m width at the end of the Type F barrier at Stn 63. Between Stn 30 and Stn 63, the width will be greater than 3m (out to about 3.25 - 3.3m at the start of LINE6). The nearside shoulder width should vary from the existing at Stn0 out to about 0.76m at Stn 40 and back to about 0.1m at the end of the Type F barrier at Stn 63.

Mark

From: CHOWDHURY Ruhul
Sent: Monday, 9 November 2015 4:57 PM
To: GORDON Mark A
Subject: FW: Wheat Rd Proposal

Hi Mark,

Amended plans attached for your review and acceptance.

Regards.

RUHUL H CHOWDHURY

Project-Contract Manager
Statewide Delivery
Roads and Maritime Services
email : Ruhul.CHOWDHURY@rms.nsw.gov.au
T : 02 8849 2494 F : 02 8849 2849

From: Daniel Saman [<mailto:Daniel.Saman@brookfieldmultiplex.com>]
Sent: Monday, 9 November 2015 4:50 PM
To: CHOWDHURY Ruhul
Cc: GORDON Mark A
Subject: RE: Wheat Rd Proposal

Ruhul,

Please see attached civil drawings updated to incorporate Mark's comments below.

Regards,

Daniel Saman
Project Engineer
Construction + Development



Brookfield Multiplex Australasia
Level 05, 160 Sussex Street, Sydney NSW 2000
T +61 2 9322 2181 M +61 (0) 427 664 973
www.brookfieldmultiplex.com

From: CHOWDHURY Ruhul [<mailto:Ruhul.CHOWDHURY@rms.nsw.gov.au>]

Sent: Thursday, 5 November 2015 4:51 PM
To: Daniel Saman
Subject: FW: Wheat Rd Proposal

Hi Daniel,

Mark's comments on Wheat Road drawings are attached for your attention.

Regards.

RUHUL H CHOWDHURY

Project-Contract Manager
Statewide Delivery
Roads and Maritime Services
email : Ruhul.CHOWDHURY@rms.nsw.gov.au
T : 02 8849 2494 F : 02 8849 2849

From: GORDON Mark A
Sent: Thursday, 5 November 2015 4:19 PM
To: CHOWDHURY Ruhul
Subject: RE: Wheat Rd Proposal

Ruhul,

ZF-C-11-OB-12 – consider moving the “Exit Speed 50km/h” sign further to the south to a location where there is greater distance between columns and therefore better visibility from drivers in the slip lane to the sign.

ZF-C-11-OB-12 – is mill and resheet to be carried out on Western Distributor in the vicinity of the slip lane? This has not been shown on the drawing.

ZF-C-11-OB-14 – the width of the slip lane in the vicinity of Stn 30 on Line 5 is 2.7m which is too narrow. The location/alignment of Line 5 should be reviewed so that a width of 3m and a nearside shoulder of at least 0.6m is achieved.

ZF-C-11-OB-14 – clarify if Line 5 will be clear of the edge of the Type F barrier at Stn 63.

ZF-C-11-OB-14 – chevrons should be shown.

ZF-C-11-OB-14 – the type of painted lines should be labelled. Note should be provided indicating pavement marking to be as per RMS Delineation Guide.

Mark

From: CHOWDHURY Ruhul
Sent: Wednesday, 4 November 2015 1:52 PM
To: CHOWDHURY Ruhul; GORDON Mark A
Subject: RE: Wheat Rd Proposal

Mark

My apology for addressing you as Gordon.

Regards.

RUHUL H CHOWDHURY

Project-Contract Manager
Statewide Delivery
Roads and Maritime Services
email : Ruhul.CHOWDHURY@rms.nsw.gov.au
T : 02 8849 2494 F : 02 8849 2849

From: CHOWDHURY Ruhul
Sent: Wednesday, 4 November 2015 1:51 PM
To: GORDON Mark A
Subject: FW: Wheat Rd Proposal

Hi Gordon,

Could you please review and comment, if any?

Regards.

RUHUL H CHOWDHURY

Project-Contract Manager
Statewide Delivery
Roads and Maritime Services
email : Ruhul.CHOWDHURY@rms.nsw.gov.au
T : 02 8849 2494 F : 02 8849 2849

From: Daniel Saman [<mailto:Daniel.Saman@brookfieldmultiplex.com>]

Sent: Thursday, 29 October 2015 2:33 PM

To: CHOWDHURY Ruhul

Cc: GORDON Mark A

Subject: RE: Wheat Rd Proposal

Hi Ruhul,

Please find attached the For Construction civil drawings for Wheat Rd for your review.

Feel free to contact me if you require further information.

Regards,

Daniel Saman
Project Engineer
Construction + Development



Brookfield Multiplex Australasia
Level 05, 160 Sussex Street, Sydney NSW 2000
T +61 2 9322 2181 M +61 (0) 427 664 973
www.brookfieldmultiplex.com

From: CHOWDHURY Ruhul [<mailto:Ruhul.CHOWDHURY@rms.nsw.gov.au>]

Sent: Wednesday, 28 October 2015 5:44 PM

To: Daniel Saman

Subject: FW: Wheat Rd Proposal

Hi Daniel,

RMS has no further comments on the Wheat Road proposal.

Please submit detailed design as per your email below. After receiving the design, RMS will formally confirm the acceptance.

Regards.

RUHUL H CHOWDHURY

Project-Contract Manager
Statewide Delivery
Roads and Maritime Services
email : Ruhul.CHOWDHURY@rms.nsw.gov.au
T : 02 8849 2494 F : 02 8849 2849

From: GORDON Mark A

Sent: Friday, 16 October 2015 10:50 AM

To: CHOWDHURY Ruhul

Subject: RE: Wheat Rd Proposal

Ruhul,

No further comments.

Mark

From: Daniel Saman [<mailto:Daniel.Saman@brookfieldmultiplex.com>]
Sent: Friday, 16 October 2015 10:20 AM
To: CHOWDHURY Ruhul
Cc: GORDON Mark A
Subject: RE: Wheat Rd Proposal

Hi Ruhul,

The current plans are only coordination and not for construction. The For Construction drawings will include all additional setout information and will be issued to RMS for final confirmation prior to proceeding onsite.

SHFA are currently requesting confirmation from RMS that there are no additional comments on the current plans so we can proceed with the detailed design.

Regards,

Daniel Saman
Project Engineer
Construction + Development



Brookfield Multiplex Australasia
Level 05, 160 Sussex Street, Sydney NSW 2000
T +61 2 9322 2181 M +61 (0) 427 664 973
www.brookfieldmultiplex.com

From: CHOWDHURY Ruhul [<mailto:Ruhul.CHOWDHURY@rms.nsw.gov.au>]
Sent: Friday, 16 October 2015 10:09 AM
To: Daniel Saman
Subject: Fw: Wheat Rd Proposal

Regards,

Ruhul Chowdhury
RTA
M: 0418405301
*via Blackberry

From: GORDON Mark A
Sent: Thursday, October 15, 2015 05:21 PM
To: CHOWDHURY Ruhul
Subject: RE: Wheat Rd Proposal

Ruhul,

Previous submissions had a line marking plan showing radii of curves on edgelines, lane widths

etc. I assume that there will be an updated line marking plan showing this info plus coordinates to enable the pavement marking to be accurately set out.

Mark

From: CHOWDHURY Ruhul
Sent: Wednesday, 14 October 2015 2:44 PM
To: GORDON Mark A
Subject: FW: Wheat Rd Proposal

Hi Mark,

Could you please review BMPX responses below and provide your acceptance / comments (if any)?
Will appreciate your comments by today?

Regards.

RUHUL H CHOWDHURY

Project-Contract Manager
Statewide Delivery
Roads and Maritime Services
email : Ruhul.CHOWDHURY@rms.nsw.gov.au
T : 02 8849 2494 F : 02 8849 2849

From: Daniel Saman [<mailto:Daniel.Saman@brookfieldmultiplex.com>]
Sent: Thursday, 1 October 2015 7:46 AM
To: CHOWDHURY Ruhul
Cc: Tony Nguyen
Subject: RE: Wheat Rd Proposal

Ruhul,

See attached revised Wheat Rd civil drawings reflecting the correct extent of line marking as noted in Mark's comments below.

Regards,

Daniel Saman
Project Engineer
Construction + Development



Brookfield Multiplex Australasia
Level 05, 160 Sussex Street, Sydney NSW 2000
T +61 2 9322 2181 M +61 (0) 427 664 973
www.brookfieldmultiplex.com

From: Daniel Saman
Sent: Tuesday, 29 September 2015 10:08 AM
To: 'CHOWDHURY Ruhul'
Cc: Tony Nguyen
Subject: RE: Wheat Rd Proposal

Hi Ruhul,

Please see comments below in red.

A revised drawing showing the full extent of the final pavement marking will be issued later today to reflect the comments below.

Regards,

Daniel Saman
Project Engineer
Construction + Development



Brookfield Multiplex Australasia
Level 05, 160 Sussex Street, Sydney NSW 2000
T +61 2 9322 2181 M +61 (0) 427 664 973
www.brookfieldmultiplex.com

From: CHOWDHURY Ruhul [<mailto:Ruhul.CHOWDHURY@rms.nsw.gov.au>]
Sent: Monday, 28 September 2015 1:17 PM
To: Daniel Saman
Subject: FW: Wheat Rd Proposal

Hi Daniel,

I had these comments from Mark sometime back, but, could not act on the matter due to other pressing priorities.
Please respond to Mark's comments to me.

Regards.

RUHUL H CHOWDHURY

Project-Contract Manager
Statewide Delivery
Roads and Maritime Services
email : Ruhul.CHOWDHURY@rms.nsw.gov.au
T : 02 8849 2494 F : 02 8849 2849

From: GORDON Mark A
Sent: Tuesday, 8 September 2015 2:09 PM
To: CHOWDHURY Ruhul
Subject: RE: Wheat Rd Proposal

Ruhul,

This arrangement is similar to the temporary access that has been in operation at the site during construction. In principle, it looks OK. The slip lane/merge was going to be monitored for incidents during construction – do you know if there have been any? **The merge has been monitored over the past 12 months and we can confirm that there has been no accidents reported to date. The merge will be even better with the proposed final layout as the curve of the turn will be softened and the height of the kerb will be reduced to the normal 150mm height to encourage drivers to get closer to the kerb instead of the 500mm retaining wall that's currently in place.**

Need to ensure that the final pavement marking in the Western Distributor/slip lane/Wheat Road/Shelley Street is as per previous accepted designs from BM (see attached sketch marked up in red showing how the marking should look) **Drawing will be updated to reflect that.**

Previous accepted submissions for the final slip lane/merge arrangement from BM had the northbound Wheat Road exit onto Shelley Street roughly following the existing alignment (the alignment prior to construction commencing). This passed to the west of the new blade pier located just to the south of the King Street exit ramp. As this pier was located between two traffic streams (Wheat Road traffic and exit ramp traffic from the Western Distributor) then barrier was required on either side to protect from errant vehicles. The location of the pier (and associated

barrier on the western side) was dictated by structural considerations but also by the requirement to not encroach over the adjacent SHFA boundary. There was a lot of feedback/guidance from RMS for BM to come up with an acceptable design for the exit ramp/slip lane and Wheat Road exit given all the constraints. With the current proposal, the Wheat Road exit is pushed further to the west thus negating the need for the barrier on the western side of the blade pier – if the barrier was not required, then the pier could have been pushed further to the west and there would have been less of a “pinch point” on the exit ramp adjacent to the blade pier and RMS would have ended up with a better result. Why couldn’t consultation have been carried out earlier with SHFA to determine their requirements? We have tried numerous times to consult with SHFA regarding the final outcome of the Wheat Rd. SHFA’s feedback at the start of the project was that the Wheat Rd layout needs to be reinstated to what it was prior to commencement of construction. The main reason they did not originally want to retain the current layout was that a pedestrian crossing will have to be introduced. However following the positive feedback they have received from bus drivers regarding the parallel parking spots in lieu of the original angled parking spots which required them to reverse onto oncoming traffic they have changed their mind. We understand this is not ideal and a better outcome could have been reached if we had known their intention whilst designing the building foundations.

Mark

From: CHOWDHURY Ruhul
Sent: Monday, 31 August 2015 4:25 PM
To: GORDON Mark A; DINGLI Ken
Subject: FW: Wheat Rd Proposal

Hi Mark / Ken,

Could you please review the attached proposal and provide your comments by Friday, 4 Sept?

Regards.

RUHUL H CHOWDHURY

Project-Contract Manager
Statewide Delivery
Roads and Maritime Services
email : Ruhul.CHOWDHURY@rms.nsw.gov.au
T : 02 8849 2494 F : 02 8849 2849

From: Daniel Saman [<mailto:Daniel.Saman@brookfieldmultiplex.com>]
Sent: Monday, 24 August 2015 10:39 AM
To: CHOWDHURY Ruhul
Subject: Wheat Rd Proposal

Ruhul,

As you are aware we have changed the layout of Wheat Rd temporarily during construction to enable us to create a construction zone to complete the works on the 161 Sussex St Redevelopment. The intent was always to liaise with SHFA towards the completion of the project to agree a final layout for Wheat Rd prior to handing back the construction zone we currently occupy. This is captured under DA condition A5 with a total sum of money to be spent on the works.

We have been in several meetings with SHFA over the past couple of months and have agreed a concept design for the Wheat Rd final layout as attached. The proposal requires amending the merge between Wheat Rd and Shelley St and it also requires the fixing light fittings to the King St overpass to provide sufficient illumination to the new road layout and the pedestrian crossing.

The attached documents are as follows:

- Architectural drawings
- Civil design drawings and swept paths analysis
- Lighting design report
- Layout of Wheat Rd prior to commencement of any works onsite.

We are currently seeking a Design RSA to iron out any issues that could be avoided during the design stage.

RMS response to crucial for the pricing and the detailed design stage to commence. Please review and feel free to contact me to discuss or request additional information.

Regards,

Daniel Saman
Project Engineer
Construction + Development



Brookfield Multiplex Australasia
Level 05, 160 Sussex Street, Sydney NSW 2000
T +61 2 9322 2181 M +61 (0) 427 664 973
www.brookfieldmultiplex.com

Please consider the environment before printing this e-mail.

This email and any attachments are confidential and may be legally privileged (in which case neither is waived or lost by mistaken delivery). The contents of this email, including any attachments, are intended solely for the use of the individual or entity to whom they are addressed. Any unauthorised use is expressly prohibited. We do not waive any privilege, confidentiality or copyright associated with it. Brookfield collects personal information to provide and market our services (see our privacy policy at <http://www.au.brookfield.com> for more information about use, disclosure and access). Brookfield's liability in connection with transmitting, unauthorised access to, or viruses in this message and its attachments, is limited to re-supplying this message and its attachments

Message protected by MailControl: e-mail anti-virus, anti-spam and content filtering.
<http://www.mailcontrol.com>



Before printing, please consider the environment

IMPORTANT NOTICE: This email and any attachment to it are intended only to be read or used by the named addressee. It is confidential and may contain legally privileged information. No confidentiality or privilege is waived or lost by any mistaken transmission to you. Roads and Maritime Services is not responsible for any unauthorised alterations to this email or attachment to it. Views expressed in this message are those of the individual sender, and are not necessarily the views of Roads and Maritime Services. If you receive this email in error, please immediately delete it from your system and notify the sender. You must not disclose, copy or use any part of this email if you are not the intended recipient.





Before printing, please consider the environment

IMPORTANT NOTICE: This email and any attachment to it are intended only to be read or used by the named addressee. It is confidential and may contain legally privileged information. No confidentiality or privilege is waived or lost by any mistaken transmission to you. Roads and Maritime Services is not responsible for any unauthorised alterations to this email or attachment to it. Views expressed in this message are those of the individual sender, and are not necessarily the views of Roads and Maritime Services. If you receive this email in error, please immediately delete it from your system and notify the sender. You must not disclose, copy or use any part of this email if you are not the intended recipient.



Before printing, please consider the environment

IMPORTANT NOTICE: This email and any attachment to it are intended only to be read or used by the named addressee. It is confidential and may contain legally privileged information. No confidentiality or privilege is waived or lost by any mistaken transmission to you. Roads and Maritime Services is not responsible for any unauthorised alterations to this email or attachment to it. Views expressed in this message are those of the individual sender, and are not necessarily the views of Roads and Maritime Services. If you receive this email in error, please immediately delete it from your system and notify the sender. You must not disclose, copy or use any part of this email if you are not the intended recipient.



Before printing, please consider the environment

IMPORTANT NOTICE: This email and any attachment to it are intended only to be read or used by the named addressee. It is confidential and may contain legally privileged information. No confidentiality or privilege is waived or lost by any mistaken transmission to you. Roads and Maritime Services is not responsible for any unauthorised alterations to this email or attachment to it. Views expressed in this message are those of the individual sender, and are not necessarily the views of Roads and Maritime Services. If you receive this email in error, please immediately delete it from your system and notify the sender. You must not disclose, copy or use any part of this email if you are not the intended recipient.



Before printing, please consider the environment

IMPORTANT NOTICE: This email and any attachment to it are intended only to be read or used by the named addressee. It is confidential and may contain legally privileged information. No confidentiality or privilege is waived or lost by any mistaken transmission to you. Roads and Maritime Services is not responsible for any unauthorised alterations to this email or attachment to it. Views expressed in this message are those of the individual sender, and are not necessarily the views of Roads and Maritime Services. If you receive this email in error, please immediately delete it from your system and notify the sender. You must not disclose, copy or use any part of this email if you are not the intended recipient.



Logo

Before printing, please consider the environment

IMPORTANT NOTICE: This email and any attachment to it are intended only to be read or used by the named addressee. It is confidential and may contain legally privileged information. No confidentiality or privilege is waived or lost by any mistaken transmission to you. Roads and Maritime Services is not responsible for any unauthorised alterations to this email or attachment to it. Views expressed in this message are those of the individual sender, and are not necessarily the views of Roads and Maritime Services. If you receive this email in error, please immediately delete it from your system and notify the sender. You must not disclose, copy or use any part of this email if you are not the intended recipient.

Logo

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>
