

Just confirming from this morning's meeting that the route alignment is per the below map for a bi-directional route with a terminus at Doomben station and at the Northshore Ferry Terminal.



Service Planning | Passenger Transport Integration
TransLink Division | Department of Transport and Main Roads

61 Mary Street Brisbane Qld 4000 | GPO Box 50 Brisbane Qld 4001

[Redacted] m Sch. 4(4)(6) - Disclosing personal information
k.com.au

w www.translink.com.au w www.tmr.qld.gov.au

/TransLinkQLD /TransLinkSEQ



Please consider the environment before printing this email.

WARNING: This email (including any attachments) may contain legally privileged, confidential or private information and may be protected by copyright. You may only use it if you are the person(s) it was intended to be sent to and if you use it in an authorised way. No one is allowed to use, review, alter, transmit, disclose, distribute, print or copy this email without appropriate authority.

If this email was not intended for you and was sent to you by mistake, please telephone or email me immediately, destroy any hardcopies of this email and delete it and any copies of it from your computer system. Any right which the sender may have under copyright law, and any legal privilege and confidentiality attached to this email is not waived or destroyed by that mistake.

It is your responsibility to ensure that this email does not contain and is not affected by computer viruses, defects or interference by third parties or replication problems (including incompatibility with your computer system).

Opinions contained in this email do not necessarily reflect the opinions of the Department of Transport and Main Roads, or endorsed organisations utilising the same infrastructure.

This email originates from outside of Brisbane City Council.

The contents of this email message and any attachments are intended only for the addressee and may be confidential, private or the subject of copyright. If you have received this email in error please notify Brisbane City Council, by replying to the sender or calling +61 7 3403 8888, and delete all copies of the e-mail and any attachments.

RTI RELEASED - DILGP



Shona Campbell

From: Chris Mancini <Chris.Mancini@brisbane.qld.gov.au>
Sent: Tuesday, 21 March 2017 12:25 PM
To: Corey Baldwin
Cc: [REDACTED]@translink.com.au [REDACTED]
Subject: RE: Remora (MacArthur) bus stop for comment
Attachments: FL011(A) CLB.PDF

Hi Corey.

Thank you for providing this sketch for comment.

Operationally the design will be ok for bus operations.

The only issue we found is that, if a bus was to turn right from Macarthur Avenue to Remora Road it will not be able to service the bus stop on the river side (next to the cruise ship terminal). I believe EDQ will be maintaining the Remora Road northbound bus stop (next to the park) for these particular bus services.

Kind regards

Chris Mancini

Regional Planner – Eagle Farm Bus Depot | Bus Operations
Transport for Brisbane | **BRISBANE CITY COUNCIL**

Eagle Farm Bus Depot | 40 Schneider Road, Eagle Farm, Brisbane, Qld 4009

Mail: GPO Box 1434 Brisbane Qld 4001

Phone: [REDACTED]

Email: Chris.Mancini@brisbane.qld.gov.au

Web: <http://www.brisbane.qld.gov.au/>

Twitter: <http://twitter.com/brisbanecityqld>

Facebook: <http://www.facebook.com/BrisbaneCityCouncil>

Youtube: <http://www.youtube.com/user/BrisbaneCityCouncil>

From: Corey Baldwin [<mailto:Corey.Baldwin@dilgp.qld.gov.au>]

Sent: Tuesday, 21 March 2017 11:39 AM

To: Chris Mancini

Cc: [REDACTED]

Subject: Remora (MacArthur) bus stop for comment

Chris,

As discussed please find attached early sketch of bus stop on MacArthur Avenue. Can you please provide comment regarding the length and location etc. As discussed I was planning for this stop to ultimately cater for a minimum of 2 buses.

Regards

Corey Baldwin

Development Manager

Economic Development Queensland

Department of Infrastructure, Local Government and Planning

Level 14, 1 William St. Brisbane QLD 4000

p. [REDACTED] m. [REDACTED] e. corey.baldwin@dilgp.qld.gov.au

Sch. 4(4)(6) - Disclosing
personal information

Please consider the environment before printing this email

This email and any attachments may contain confidential or privileged information and may be protected by copyright. You must not use or disclose them other than for the purposes for which they were supplied. The confidentiality and privilege attached to this message and attachment is not waived by reason of mistaken delivery to you. If you are not the intended recipient, you must not use, disclose, retain, forward or reproduce this message or any attachments. If you receive this message in error please notify the sender by return email or telephone, and destroy and delete all copies. The Department does not accept any responsibility for any loss or damage that may result from reliance on, or use of, any information contained in this email and/or attachments.

This email originates from outside of Brisbane City Council.

The contents of this email message and any attachments are intended only for the addressee and may be confidential, private or the subject of copyright. If you have received this email in error please notify Brisbane City Council, by replying to the sender or calling +61 7 3403 8888, and delete all copies of the e-mail and any attachments.

RTI RELEASED

DILGP



Page 125 redacted for the following reason:

s68(1)(a) - copyright

Shona Campbell

From: Chris Mancini <Chris.Mancini@brisbane.qld.gov.au>
Sent: Friday, 24 March 2017 3:21 PM
To: [REDACTED]
Cc: Corey Baldwin; [REDACTED]@translink.com.au
Subject: FW: Remora (MacArthur) bus stop for comment
Attachments: FL010(A).pdf; FL011(A).pdf

Hi [REDACTED]

Thank you for your enquiries. Please refer my comments below.

Kind regards

Chris Mancini

Regional Planner – Eagle Farm Bus Depot | Bus Operations
Transport for Brisbane | **BRISBANE CITY COUNCIL**

Eagle Farm Bus Depot | 40 Schneider Road, Eagle Farm, Brisbane, Qld 4009
Mail: GPO Box 1434 Brisbane Qld 4001
Phone: [REDACTED]
Email: Chris.Mancini@brisbane.qld.gov.au

Web: <http://www.brisbane.qld.gov.au/>
Twitter: <http://twitter.com/brisbanecityqld>
Facebook: <http://www.facebook.com/BrisbaneCityCouncil>
Youtube: <http://www.youtube.com/user/BrisbaneCityCouncil>

From: [REDACTED]@bornhorstward.com.au]
Sent: Thursday, 23 March 2017 5:07 PM
To: Chris Mancini; Corey Baldwin
Cc: [REDACTED]@translink.com.au)
Subject: RE: Remora (MacArthur) bus stop for comment

Hi Chris,

Thanks for the comments – we have a few queries below and are hoping to get BCC's guidance if possible.

This is mainly regarding differences between BCC standard and Translink PTIM.

- The length of the line marked bay for a single bus has been based on BCC Standard Drawing BSD3161, providing a 20m bay length and 10m departure length. We note however that Translink specifies 25m minimum bay length + 10m departure length (for a 12.5m bus). Is the 20m acceptable?

Background

In regard to the TransLink PTIM, as noted in the disclaimer on page two of the document these are guidelines only. In regard to bus stop or bus bay arrangements, as noted on page 23 of the PTIM liaising with the local road authority is recommended. Therefore the BCC Standard Drawings would supersede the PTIM Regular, Intermediate or Premium bus stop designs.

As we appreciate, the Queensland and Australian Road Rules advise 20 metres on the approach and 10 metres on the egress of a bus stop sign unless signed otherwise by the road authority. This is inclusively with respect to any other kerbside allocations, for example on-street car parking, loading zones etc. before and after a bus zone. For



example this is to allow for buses to be able to safely pull-in and pull-out of a bus stop (including swept paths), along with pulling in parallel to the bus stop boarding and alighting points (for example parallel to the kerb).

In regard to bus operations, when conveyance vehicles are pulling in and out of a stop there is an allowance for front and rear vehicle overhang. For example front overhang will include the front left-hand-side (or near side) corner of the bus travelling over the kerb and bus stop slab/platform. Rear overhang will also include the rear left-hand-corner of the bus travelling over the kerb and platform, also known as 'tail-swing'. Tail swing varies with different bus types.

Again this is in regard to buses pulling in and out of bus stops around other vehicles parked before and after the bus stops. Another factor to consider with loading zones before or after bus zones is that commercial delivery vehicles are wider than general motor vehicles. Therefore buses are required to steer a wider swept path around commercial delivery vehicles.

Portside Wharf Bus Stops

In regard to these particular bus stops they are within the traffic lanes, and there are no other kerbside allocations (e.g. on-street car parking or loading zones) within the traffic lanes before or after the bus stops / bus zones. Therefore the 10 metre egress is not required. In regard to these particular bus stops, the additional 10 metres might be good for sight lines and visibility splay for the indented car parking. However the 10 metre egress is not required, and the bus stop sign (e.g. "J-pole") can be moved forwarded because the clearway/ 'no-standing' area can also be used as the egress.

In regard to the length of an in-lane bus zone on the approach side of a bus stop sign, 20 metres is more than sufficient for a single bus (including an 18.0 metre articulated bus). However in this instance we are designing for a minimum of two buses simultaneously using each bus stop (ultimate design). In regard to having two buses use a stop at the same time, we are designing for one standard rigid bus (12.5 metres) and one tandem axle bus (14.5 metres). We have to allow for space between the buses for the second bus to pull-out from the stop and around the first bus. Therefore we allow a minimum 4 to 5 metres space between the buses. Therefore the 35 metres on the approach side as shown in the designs will be ok.

- The length of the bus bay for a double bus stop has been set at 45m total based on the 10m departure length, 20m single bus bay length and an additional 15m to accommodate the second 14.5m bus as per City Plan. We noted that the Translink configuration for this scenario is 46.5m + 10m departure length (for a 14.5m bus).

The TransLink guideline is a general arrangement with allowance for regional bus stops in road shoulders, including two 14.5 metre buses. These guidelines assist engineers and designers when incorporating bus zones with various components adjacent to bus stops (including other kerbside uses, clearances, swept paths, etc.).

- BSD Standard drawing 2109 specifies a 15 deg line from the back of the shelter to the kerb, to be free of planting >0.5m high. We assume this is standard for all stops, although not noted on the other standard drawings (BSD2104 etc).

Maintaining a clear line of sight and visibility splay assists Bus Operators and passengers (that might be elderly or visually impaired), to see each other, and allowing for passengers to be able to read the destination display on the front of the bus (including route number) with sufficient time to hail the approaching bus.

- Is there any specific guidance with regards to the above sight lines and landscaping? We assume that as a minimum there needs to be a clear sight line between the shelter and start of the bus bay linemarking on the entry side.

The 15 degree line from back of shelter is relative to a passenger sitting at the shelter, and the distance the bus is from the bus stop. For example if you extend the 15 degree line into the traffic lane and to the road centreline you



will see the point along the roadway where the Bus Operator will be able to check if a passenger is at the stop and if the passenger is hailing the bus. Bus travel speed was also taken into account when determining this sight line and visibility splay angle.

Thanks, for your assistance,

Regards,

From: Chris Mancini [mailto:Chris.Mancini@brisbane.qld.gov.au]

Sent: Tuesday, 21 March 2017 12:25 PM

To: Corey Baldwin <Corey.Baldwin@dilgp.qld.gov.au>

Cc: [redacted]@translink.com.au [redacted]@translink.com.au [redacted]
[redacted]@bornhorstward.com.au

Subject: RE: Remora (MacArthur) bus stop for comment

Hi Corey.

Thank you for providing this sketch for comment.

Operationally the design will be ok for bus operations.

The only issue we found is that, if a bus was to turn right from Macarthur Avenue to Remora Road it will not be able to service the bus stop on the river side (next to the cruise ship terminal). I believe EDQ will be maintaining the Remora Road northbound bus stop (next to the park) for these particular bus services.

Kind regards

Chris Mancini

Regional Planner – Eagle Farm Bus Depot | Bus Operations
Transport for Brisbane | **BRISBANE CITY COUNCIL**

Eagle Farm Bus Depot | 40 Schneider Road, Eagle Farm, Brisbane, Qld 4009

Mail: GPO Box 1434 Brisbane Qld 4001

Phone: [redacted]

Email: Chris.Mancini@brisbane.qld.gov.au

Web: <http://www.brisbane.qld.gov.au/>

Twitter: <http://twitter.com/brisbanecityqld>

Facebook: <http://www.facebook.com/BrisbaneCityCouncil>

Youtube: <http://www.youtube.com/user/BrisbaneCityCouncil>

From: Corey Baldwin [mailto:Corey.Baldwin@dilgp.qld.gov.au]

Sent: Tuesday, 21 March 2017 11:39 AM

To: Chris Mancini

Cc: [redacted]

Subject: Remora (MacArthur) bus stop for comment

Chris,

As discussed please find attached early sketch of bus stop on MacArthur Avenue. Can you please provide comment regarding the length and location etc. As discussed I was planning for this stop to ultimately cater for a minimum of 2 buses.

Regards



Corey Baldwin
Development Manager
Economic Development Queensland
Department of Infrastructure, Local Government and Planning
Level 14, 1 William St. Brisbane QLD 4000
[Redacted] m [Redacted] e. corey.baldwin@dilgp.qld.gov.au

Sch. 4(4)(6) - Disclosing personal information

Please consider the environment before printing this email

This email and any attachments may contain confidential or privileged information and may be protected by copyright. You must not use or disclose them other than for the purposes for which they were supplied. The confidentiality and privilege attached to this message and attachment is not waived by reason of mistaken delivery to you. If you are not the intended recipient, you must not use, disclose, retain, forward or reproduce this message or any attachments. If you receive this message in error please notify the sender by return email or telephone, and destroy and delete all copies. The Department does not accept any responsibility for any loss or damage that may result from reliance on, or use of, any information contained in this email and/or attachments.

This email originates from outside of Brisbane City Council.

The contents of this email message and any attachments are intended only for the addressee and may be confidential, private or the subject of copyright. If you have received this email in error please notify Brisbane City Council, by replying to the sender or calling +61 7 3403 8888, and delete all copies of the e-mail and any attachments.

Bornhorst+Ward ProjectId: 17071-CO

 **Please consider the environment before printing this email**

Opinions, conclusions and other information in this e-mail and any attachments that do not relate to the official business of the firm are neither given nor endorsed by Bornhorst+Ward Consulting Engineers. Any design details are applicable to the intended project only. Subject to contract, we retain copyright of all the transmitted material and it must not be reproduced wholly or in part, or supplied to any third party without our written permission. If you have received this electronic mail message in error, we request you immediately notify the sender and delete the message from your computer.

Pages 130 through 131 redacted for the following reasons:

s68(1)(a) - copyright

Shona Campbell

From: Jaimee Boutcher-Hann <Jaimee.Boutcher-Hann@brisbane.qld.gov.au>
Sent: Wednesday, 5 April 2017 4:48 PM
To: Andrew.Mullen@translink.com.au
Cc: Corey Baldwin; Adam Lew; Hannes Grobler
Subject: RE: EDQ in the Northshore Hamilton area

Hi Andrew,

The best person to liaise with in regards to the 4 Hamilton Northshore bus stops is:

Corey Baldwin
Development Manager
Economic Development Queensland
Department of Infrastructure, Local Government and Planning
Level 14, 1 William St, Brisbane QLD 4000
p. [REDACTED] | m. [REDACTED] | e. corey.baldwin@dilgp.qld.gov.au

EDQ will be designing and constructing the 4 proposed bus stops before handing them over to BCC. Please let me know if you need additional information.

Regards,

Jaimee Boutcher- Hann
Transport Planner, Public and Active Transport | Transport Planning and Strategy
Brisbane Infrastructure | **BRISBANE CITY COUNCIL**

Brisbane Square | Level 6, 266 George Street, Brisbane, Qld 4000
Phone: [REDACTED]
Email: Jaimee.Boutcher-Hann@brisbane.qld.gov.au



From: Adam Lew
Sent: Wednesday, 5 April 2017 12:28 PM
To: Hannes Grobler <Johannes.Grobler@brisbane.qld.gov.au>; Jaimee Boutcher-Hann <Jaimee.Boutcher-Hann@brisbane.qld.gov.au>
Subject: EDQ in the Northshore Hamilton area

Hi all,

Do you all know anything about 4 bus stops being designed/constructed by BCC?

I dint give any comments for the bus stop design for EDQ.

Cheers,

Adam Lew
Transport Engineer | Public and Active Transport | Transport Planning and Strategy
Brisbane Infrastructure | **BRISBANE CITY COUNCIL**

Brisbane Square | Level 6, 266 George Street, Brisbane, Qld 4000
Phone: [REDACTED]
Email: adam.lew@brisbane.qld.gov.au



From: Andrew Y Mullen [<mailto:Andrew.Mullen@translink.com.au>]
Sent: Wednesday, 5 April 2017 11:48 AM
To: Adam Lew
Subject: My Details

Hi Adam,

Thanks for your time on the phone just now.

If you could let me know the status of the four bus stops being designed / constructed by BCC on behalf of EDQ in the Northshore Hamilton area.

Feel free to give me a call on 3888 4022 anytime.

Many thanks

Kind Regards,

Andrew Mullen
Service Integration & Delivery
TransLink Division | Department of Transport and Main Roads

61 Mary Street Brisbane Qld 4000 | GPO Box 50 Brisbane Qld 4001
p 3338 4022
e andrew.mullen@translink.com.au
w www.translink.com.au w www.tmr.qld.gov.au

 [/TransLinkQLD](#)  [/TransLinkSEQ](#)



 Please consider the environment before printing this email.

WARNING: This email (including any attachments) may contain legally privileged, confidential or private information and may be protected by copyright. You may only use it if you are the person(s) it was intended to be sent to and if you use it in an authorised way. No one is allowed to use, review, alter, transmit, disclose, distribute, print or copy this email without appropriate authority.

If this email was not intended for you and was sent to you by mistake, please telephone or email me immediately, destroy any hardcopies of this email and delete it and any copies of it from your computer system. Any right which the sender may have under copyright law, and any legal privilege and confidentiality attached to this email is not waived or destroyed by that mistake.

It is your responsibility to ensure that this email does not contain and is not affected by computer viruses, defects or interference by third parties or replication problems (including incompatibility with



your computer system).

Opinions contained in this email do not necessarily reflect the opinions of the Department of Transport and Main Roads, or endorsed organisations utilising the same infrastructure.

This email originates from outside of Brisbane City Council.

The contents of this email message and any attachments are intended only for the addressee and may be confidential, private or the subject of copyright. If you have received this email in error please notify Brisbane City Council, by replying to the sender or calling +61 7 3403 8888, and delete all copies of the e-mail and any attachments.

RTI RELEASE
DILGP



Shona Campbell

From: Chris Mancini <Chris.Mancini@brisbane.qld.gov.au>
Sent: Wednesday, 19 April 2017 12:37 PM
To: Corey Baldwin
Cc: Jaimee Boutcher-Hann
Subject: RE: Macarthur Ave Bus Stops

Hi Corey.

In regard to minimum widths, Transport Planning & Strategy would provide this advice. However I believe everyone would be referring to the Qld MUTCD and Austroads Standards.

I recommend investigating the following.

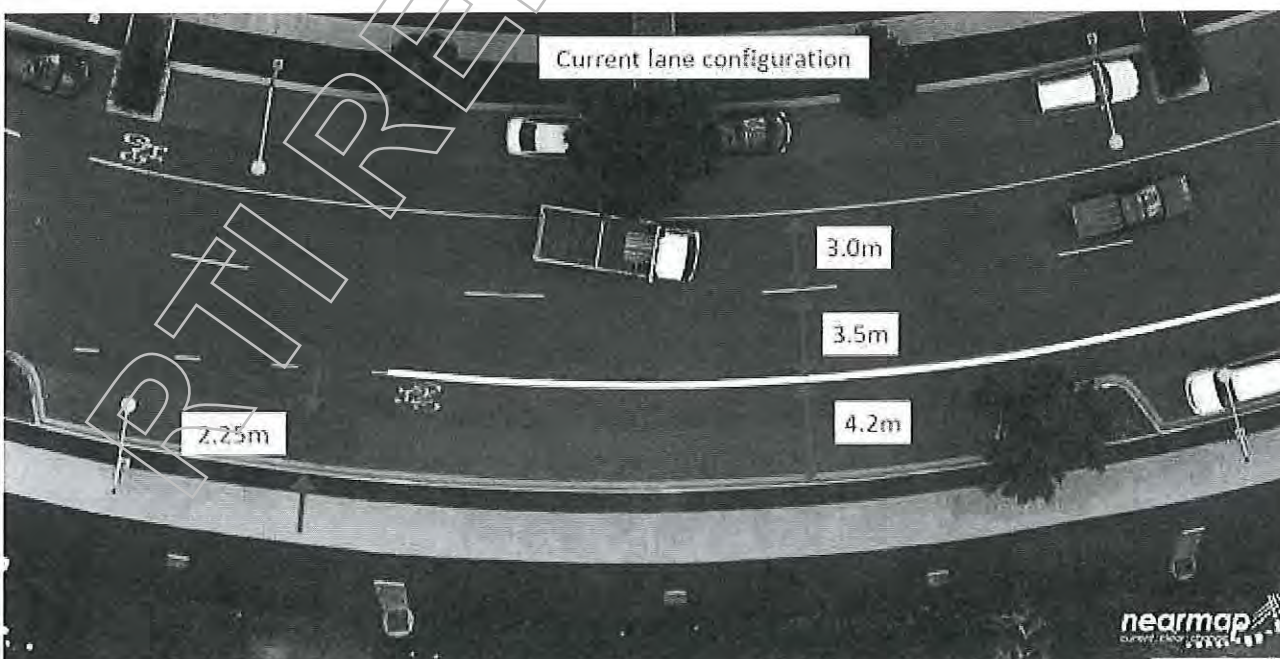
End the bicycle lane on the approach side to the bus stop using a "BIKE LANE ENDS" sign at the build out garden bed.

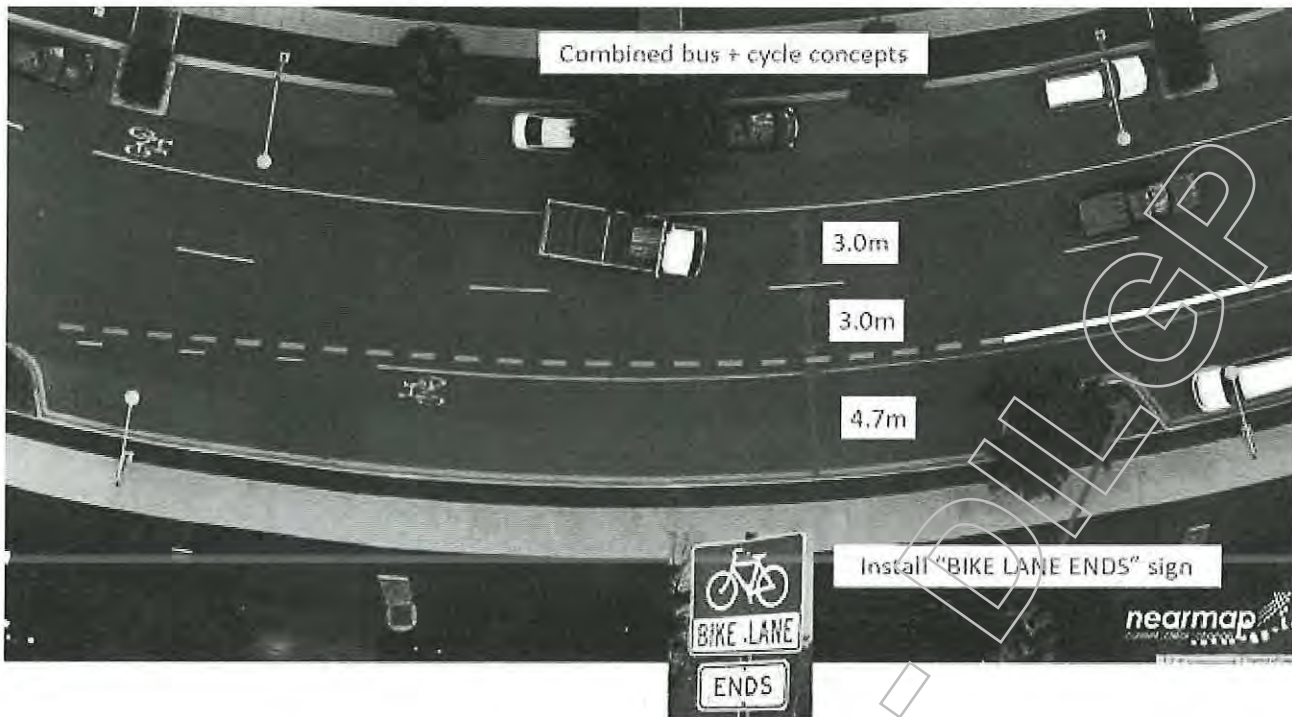
Reduce the adjacent traffic lane width from 3.5 to 3.0 metres, therefore move the edge-line/ continuity line 0.5 metres.

Make the bus stop a combined bus + bicycle facility approximately 4.7 metres wide with "broken yellow coloured pavement road marking". This will allow 2.85 metre (absolute) bus and mirror clearance (including 200 mm from front of kerb to edge of bus tyres) with 1.85 metre bicycle track.

I would not include pavement road marking for bus stop approach and egress tapers etc. Bus Operators will pull-in and pull-out at the bus stop in accordance with the position of the bus stop sign/J-pole (with bus stop timetables). I would also not include bicycle awareness zone pavement treatment (e.g. green coloured bicycle lanes normally used at conflict points where vehicles and cyclists cross paths etc.). That is I would use minimal pavement road marking with the interim design. Ultimate designs with high quality bus stops and conveyance vehicles would include different arrangements and configurations.

Reduce the regulatory speed limit from 60 km/h to 50 km/h at Macarthur Avenue because Northshore Hamilton includes parks, public spaces, and low to medium residential developments ("this is not an industrial area any more").





Kind regards

Chris Mancini

Regional Planner – Eagle Farm Bus Depot | Bus Operations
Transport for Brisbane | **BRISBANE CITY COUNCIL**

Eagle Farm Bus Depot | 40 Schneider Road, Eagle Farm, Brisbane, Qld 4009

Mail: GPO Box 1434 Brisbane Qld 4001

Phone: [REDACTED]

Email: Chris.Mancini@brisbane.qld.gov.au

Web: <http://www.brisbane.qld.gov.au/>

Twitter: <http://twitter.com/brisbanecityqld>

Facebook: <http://www.facebook.com/BrisbaneCityCouncil>

Youtube: <http://www.youtube.com/user/BrisbaneCityCouncil>

From: Corey Baldwin [mailto:Corey.Baldwin@dilgp.qld.gov.au]

Sent: Wednesday, 19 April 2017 9:46 AM

To: Chris Mancini

Cc: Jaimee Boutcher-Hann

Subject: FW: Macarthur Ave Bus Stops

Chris,

Please see email below from our design consultant. Can you provide advice regards to absolute minimums to make things work?

Regards

Corey Baldwin

Development Manager

Economic Development Queensland

Department of Infrastructure, Local Government and Planning

Level 14, 1 William St, Brisbane QLD 4000

p. [REDACTED] m. [REDACTED] | e. corey.baldwin@dilgp.qld.gov.au

Sch. 4(4)(6) -
Disclosing personal
information

Please consider the environment before printing this email

From: [REDACTED]@bornhorstward.com.au]
Sent: Thursday, 13 April 2017 11:34 AM
To: Corey Baldwin
Cc: [REDACTED]
Subject: RE: Macarthur Ave Bus Stops

Corey,

We will run a bus template on this and see how it works – however the existing carparks are 2.25m, while an Austroads Bus template is 2.5m wide, making it protrude into the cycle track. I'm not sure how comfortable I am with this as then the mirror will go beyond that line.

Could we look at ending the cycle track before the bus bay, as it effectively ends at the western most end of the carparks anyway?

Did Council have any minimums or requirements for this as we would prefer to stick to the standard drawings unless they will give some agreement in writing.

Thanks,

[REDACTED]

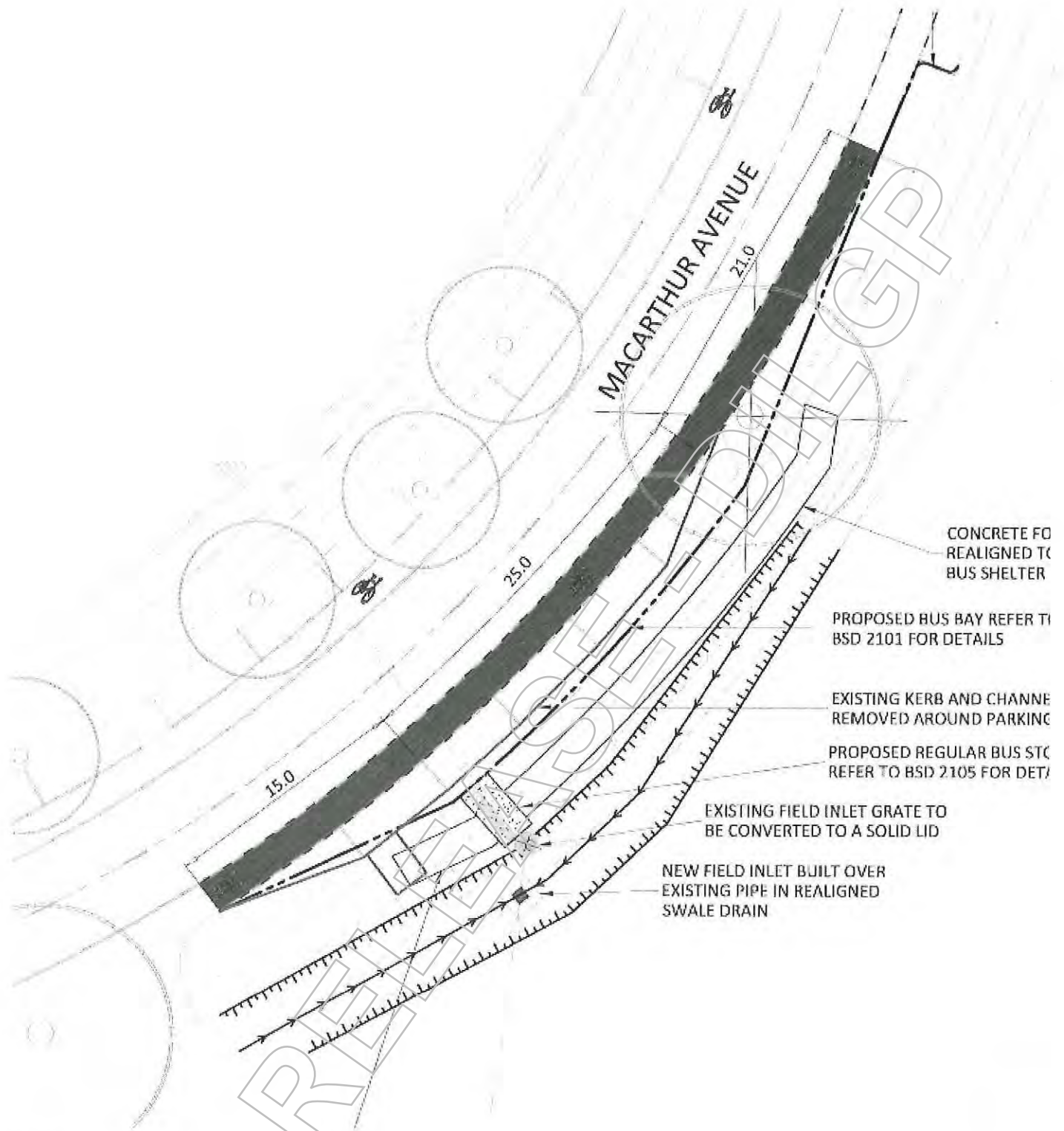
From: Corey Baldwin [mailto:Corey.Baldwin@dilgp.qld.gov.au]
Sent: Wednesday, 12 April 2017 2:56 PM
To: [REDACTED]@bornhorstward.com.au>
Subject: RE: Macarthur Ave Bus Stops

[REDACTED]

Can you please call to discuss when you get a chance?

I'd like to amend the interim stop at the café to reduce the work required. Below in pink shows my thoughts which BT and BCC didn't seem to have a problem with. I understand the width is not as per standard drawing and the taper lengths are also shorter than standard but We need to look at ways that don't require significant upgrades and impact on the figs.





Regards

Corey Baldwin
Development Manager
 Economic Development Queensland
 Department of Infrastructure, Local Government and Planning
 Level 14, 1 William St, Brisbane QLD 4000
 p. [REDACTED] m. [REDACTED] | e. corey.baldwin@dilgp.qld.gov.au

Sch. 4(4)(6) -
 Disclosing personal
 information

Please consider the environment before printing this email

From: [REDACTED]@bornhorstward.com.au]
Sent: Friday, 7 April 2017 3:42 PM
To: Corey Baldwin
Subject: Macarthur Ave Bus Stops

Corey,

Please find attached functional layout drawings for the Macarthur Ave bus stops.

With regards to the interim stop fronting the park on drawing FL002, we attach this for discussion purposes. We have some concerns with this layout as the in lane stop does not allow enough passing room between the edge of the linemarking and the kerb line to the centre median. I am a bit concerned this is a potential conflict area as a motorist would try to pass the bus, with limited space available. It may be better to consider removing some carparks or partially indenting this area to allow passing room.

Please let me know if you have any comments.

Thanks,



Bornhorst+Ward ProjectId: 17071-CO

 **Please consider the environment before printing this email**

Opinions, conclusions and other information in this e-mail and any attachments that do not relate to the official business of the firm are neither given nor endorsed by Bornhorst+Ward Consulting Engineers.

Any design details are applicable to the intended project only. Subject to contract, we retain copyright of all the transmitted material and it must not be reproduced wholly or in part, or supplied to any third party without our written permission.

If you have received this electronic mail message in error, we request you immediately notify the sender and delete the message from your computer.

This email and any attachments may contain confidential or privileged information and may be protected by copyright. You must not use or disclose them other than for the purposes for which they were supplied. The confidentiality and privilege attached to this message and attachment is not waived by reason of mistaken delivery to you. If you are not the intended recipient, you must not use, disclose, retain, forward or reproduce this message or any attachments. If you receive this message in error please notify the sender by return email or telephone, and destroy and delete all copies. The Department does not accept any responsibility for any loss or damage that may result from reliance on, or use of, any information contained in this email and/or attachments.

Bornhorst+Ward ProjectId: 17071-CO

This email originates from outside of Brisbane City Council.

The contents of this email message and any attachments are intended only for the addressee and may be confidential, private or the subject of copyright. If you have received this email in error please notify Brisbane City Council, by replying to the sender or calling +61 7 3403 8888, and delete all copies of the e-mail and any attachments.



Shona Campbell

From: Chris Mancini <Chris.Mancini@brisbane.qld.gov.au>
Sent: Wednesday, 26 April 2017 4:31 PM
To: Corey Baldwin
Cc: Jaimee Boutcher-Hann; Sandra Hinrichsen; Hannes Grobler
Subject: RE: Macarthur Ave Bus Stops

Hi Corey.

I do not have authority to provide advice on behalf of Transport Planning & Strategy.

I therefore rescind my recommendations for investigating the points below.

Kind regards

Chris Mancini

Regional Planner – Eagle Farm Bus Depot | Bus Operations
Transport for Brisbane | **BRISBANE CITY COUNCIL**

Eagle Farm Bus Depot | 40 Schneider Road, Eagle Farm, Brisbane, Qld 4009
Mail: GPO Box 1434 Brisbane Qld 4001
Phone: [REDACTED]
Email: Chris.Mancini@brisbane.qld.gov.au

Web: <http://www.brisbane.qld.gov.au/>
Twitter: <http://twitter.com/brisbanecityqld>
Facebook: <http://www.facebook.com/BrisbaneCityCouncil>
Youtube: <http://www.youtube.com/user/BrisbaneCityCouncil>

From: Chris Mancini
Sent: Wednesday, 19 April 2017 12:37 PM
To: Corey Baldwin
Cc: Jaimee Boutcher-Hann
Subject: RE: Macarthur Ave Bus Stops

Hi Corey.

In regard to minimum widths, Transport Planning & Strategy would provide this advice. However I believe everyone would be referring to the Qld MUTCD and Austroads Standards.

I recommend investigating the following.

End the bicycle lane on the approach side to the bus stop using a "BIKE LANE ENDS" sign at the build out garden bed.

Reduce the adjacent traffic lane width from 3.5 to 3.0 metres, therefore move the edge-line/ continuity line 0.5 metres.

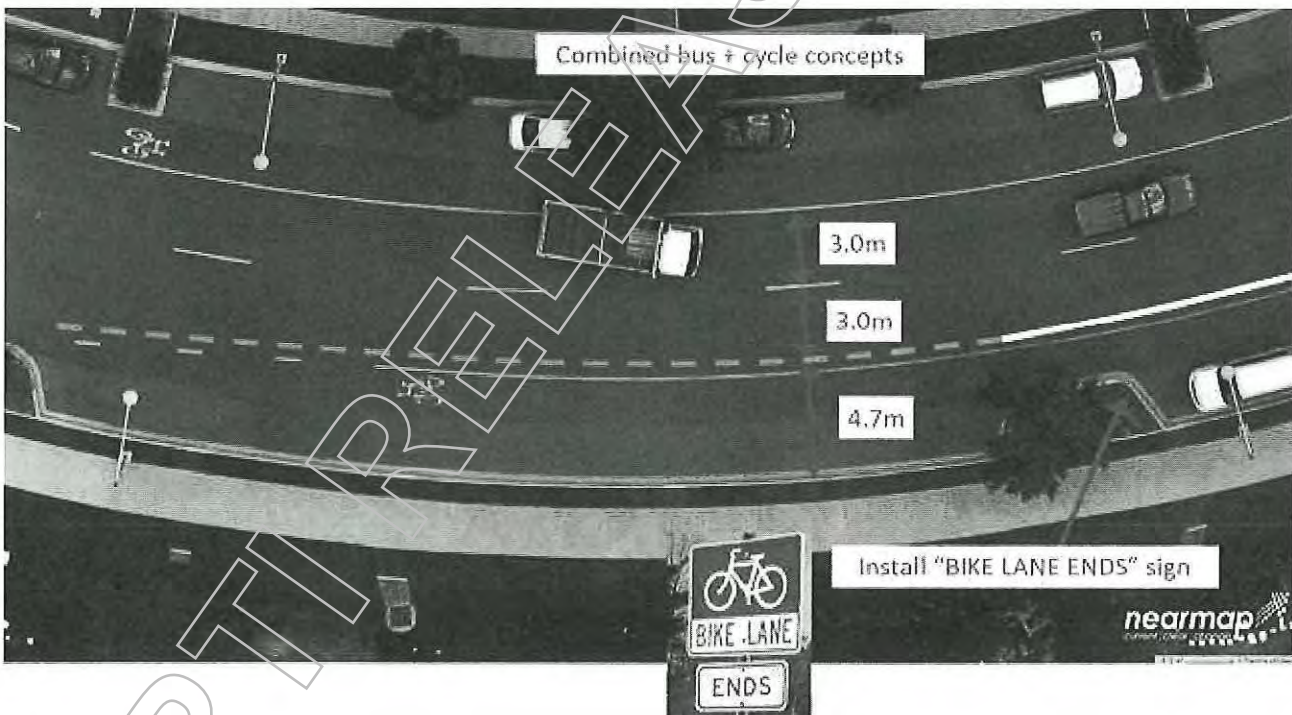
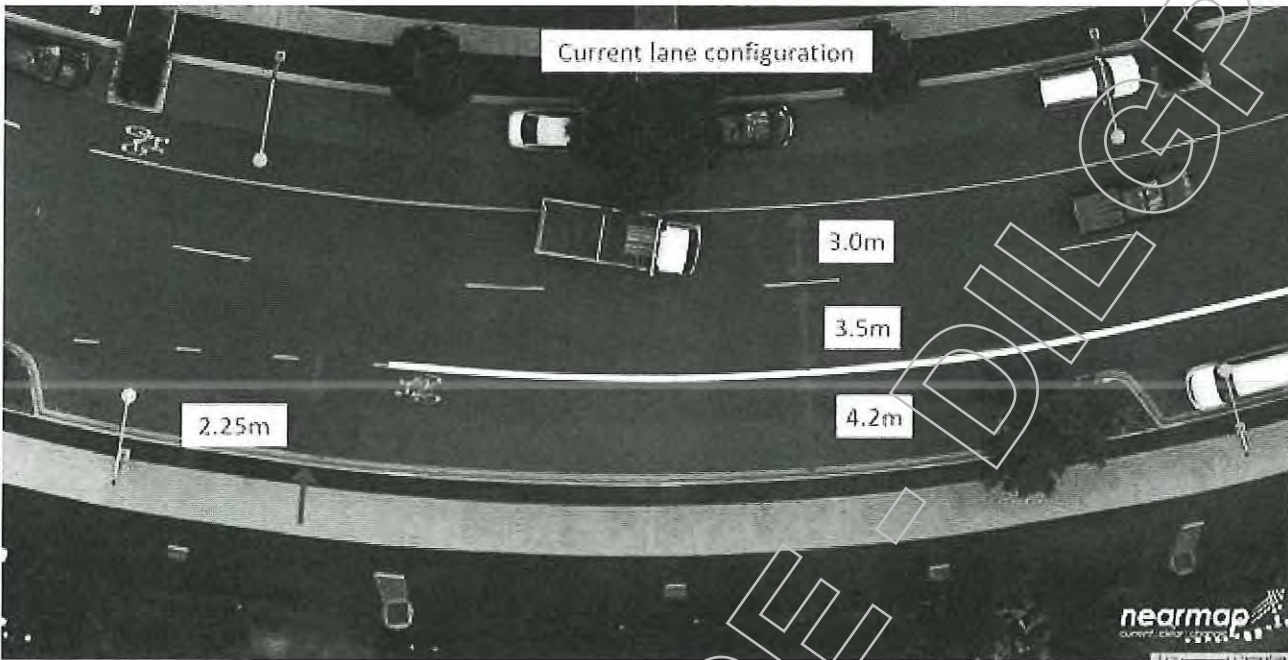
Make the bus stop a combined bus + bicycle facility approximately 4.7 metres wide with "broken yellow coloured pavement road marking". This will allow 2.85 metre (absolute) bus and mirror clearance (including 200 mm from front of kerb to edge of bus tyres) with 1.85 metre bicycle track.

I would not include pavement road marking for bus stop approach and egress tapers etc. Bus Operators will pull-in and pull-out at the bus stop in accordance with the position of the bus stop sign/J-pole (with bus stop timetables). I would also not include bicycle awareness zone pavement treatment (e.g. green coloured bicycle lanes normally used at conflict points where vehicles and cyclists cross paths etc.). That is I would use minimal pavement road marking



with the interim design. Ultimate designs with high quality bus stops and conveyance vehicles would include different arrangements and configurations.

Reduce the regulatory speed limit from 60 km/h to 50 km/h at Macarthur Avenue because Northshore Hamilton includes parks, public spaces, and low to medium residential developments (“this is not an industrial area any more”).



Kind regards
Chris Mancini
Regional Planner – Eagle Farm Bus Depot | Bus Operations
Transport for Brisbane | **BRISBANE CITY COUNCIL**

Eagle Farm Bus Depot | 40 Schneider Road, Eagle Farm, Brisbane, Qld 4009
Mail: GPO Box 1434 Brisbane Qld 4001
Phone: [REDACTED]



Email: Chris.Mancini@brisbane.qld.gov.au

Web: <http://www.brisbane.qld.gov.au/>

Twitter: <http://twitter.com/brisbanecityqld>

Facebook: <http://www.facebook.com/BrisbaneCityCouncil>

Youtube: <http://www.youtube.com/user/BrisbaneCityCouncil>

From: Corey Baldwin [<mailto:Corey.Baldwin@dilgp.qld.gov.au>]

Sent: Wednesday, 19 April 2017 9:46 AM

To: Chris Mancini

Cc: Jaimee Boutcher-Hann

Subject: FW: Macarthur Ave Bus Stops

Chris,

Please see email below from our design consultant. Can you provide advice regards to absolute minimums to make things work?

Regards

Corey Baldwin

Development Manager

Economic Development Queensland

Department of Infrastructure, Local Government and Planning

Level 14, 1 William St, Brisbane QLD 4000

p. [REDACTED] m. [REDACTED] e. corey.baldwin@dilgp.qld.gov.au

Sch. 4(4)(6) - Disclosing
personal information

Please consider the environment before printing this email

From: [REDACTED] [bornhorstward.com.au](mailto:[REDACTED]@bornhorstward.com.au)]

Sent: Thursday, 13 April 2017 11:34 AM

To: Corey Baldwin

Cc: [REDACTED]

Subject: RE: Macarthur Ave Bus Stops

Corey,

We will run a bus template on this and see how it works – however the existing carparks are 2.25m, while an Austroads Bus template is 2.5m wide, making it protrude into the cycle track. I'm not sure how comfortable I am with this as then the mirror will go beyond that line.

Could we look at ending the cycle track before the bus bay, as it effectively ends at the western most end of the carparks anyway?

Did Council have any minimums or requirements for this as we would prefer to stick to the standard drawings unless they will give some agreement in writing.

Thanks,

[REDACTED]

From: Corey Baldwin [<mailto:Corey.Baldwin@dilgp.qld.gov.au>]

Sent: Wednesday, 12 April 2017 2:56 PM

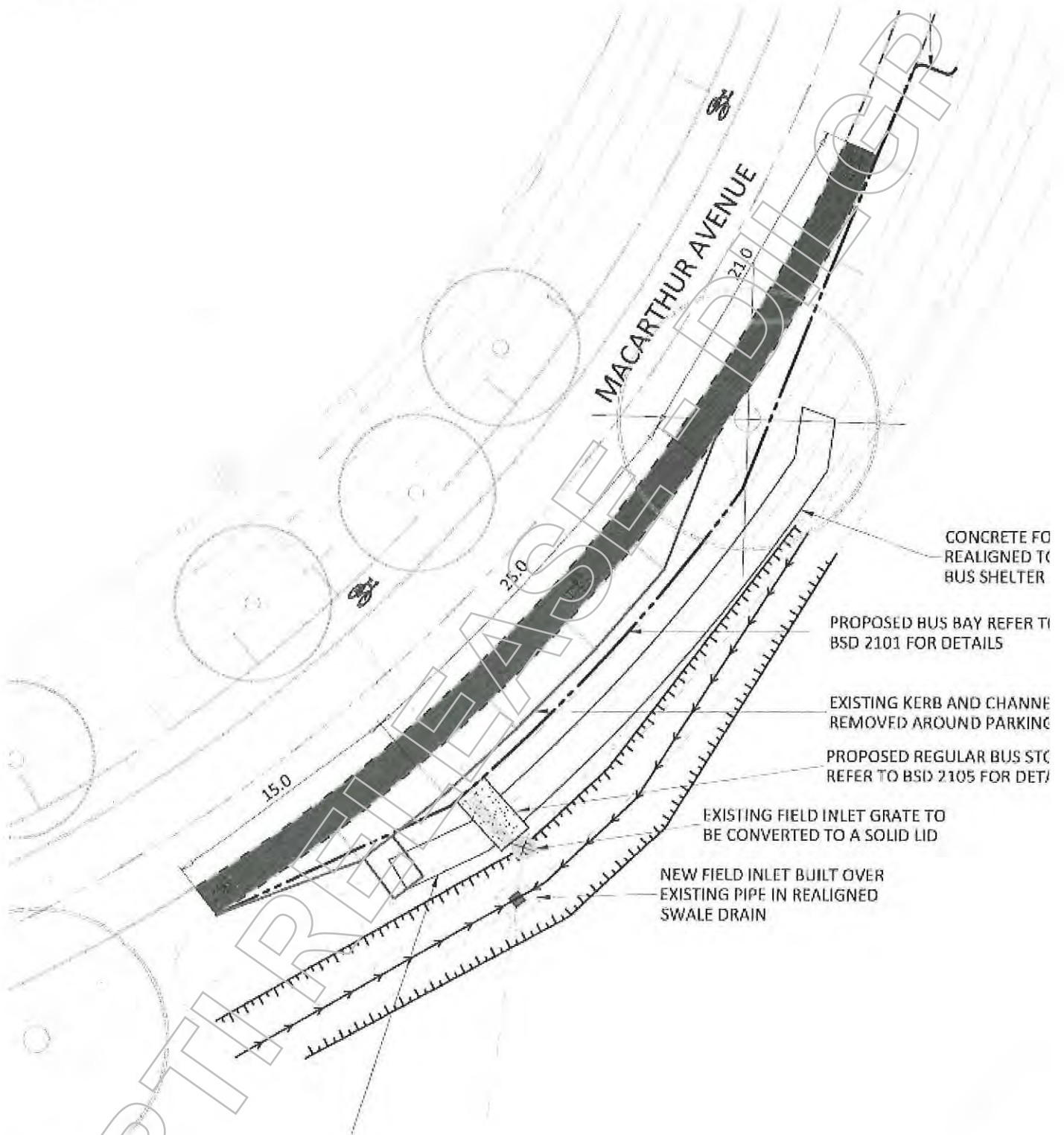
To: [REDACTED] [bornhorstward.com.au](mailto:[REDACTED]@bornhorstward.com.au)>

Subject: RE: Macarthur Ave Bus Stops

[REDACTED]

Can you please call to discuss when you get a chance?

I'd like to amend the interim stop at the café to reduce the work required. Below in pink shows my thoughts which BT and BCC didn't seem to have a problem with. I understand the width is not as per standard drawing and the taper lengths are also shorter than standard but We need to look at ways that don't require significant upgrades and impact on the figs.



Regards

Corey Baldwin
Development Manager
Economic Development Queensland
Department of Infrastructure, Local Government and Planning
Level 14, 1 William St, Brisbane QLD 4000
p. [REDACTED] m. [REDACTED] e. corey.baldwin@dilgp.qld.gov.au

Sch. 4(4)(6) - Disclosing personal information

Please consider the environment before printing this email

From: [REDACTED]@bornhorstward.com.au]
Sent: Friday, 7 April 2017 3:42 PM
To: Corey Baldwin
Subject: Macarthur Ave Bus Stops

Corey,

Please find attached functional layout drawings for the Macarthur Ave bus stops.

With regards to the interim stop fronting the park on drawing FL002, we attach this for discussion purposes. We have some concerns with this layout as the in lane stop does not allow enough passing room between the edge of the linemarking and the kerb line to the centre median. I am a bit concerned this is a potential conflict area as a motorist would try to pass the bus, with limited space available. It may be better to consider removing some carparks or partially indenting this area to allow passing room.

Please let me know if you have any comments.

Thanks,



Bornhorst+Ward ProjectId: 17071-CO

Please consider the environment before printing this email

Opinions, conclusions and other information in this e-mail and any attachments that do not relate to the official business of the firm are neither given nor endorsed by Bornhorst+Ward Consulting Engineers.
Any design details are applicable to the intended project only. Subject to contract, we retain copyright of all the transmitted material and it must not be reproduced wholly or in part, or supplied to any third party without our written permission.
If you have received this electronic mail message in error, we request you immediately notify the sender and delete the message from your computer.

This email and any attachments may contain confidential or privileged information and may be protected by copyright. You must not use or disclose them other than for the purposes for which they were supplied. The confidentiality and privilege attached to this message and attachment is not waived by reason of mistaken delivery to you. If you are not the intended recipient, you must not use, disclose, retain, forward or reproduce this message or any attachments. If you receive this message in error please notify the sender by return email or telephone, and destroy and delete all copies. The Department does not accept any responsibility for any loss or damage that may result from reliance on, or use of, any information contained in this email and/or attachments.

Bornhorst+Ward ProjectId: 17071-CO

This email originates from outside of Brisbane City Council.



The contents of this email message and any attachments are intended only for the addressee and may be confidential, private or the subject of copyright. If you have received this email in error please notify Brisbane City Council, by replying to the sender or calling +61 7 3403 8888, and delete all copies of the e-mail and any attachments.

RTI RELEASE - DILGP



Shona Campbell

From: John Kakourakis <John.Kakourakis@brisbane.qld.gov.au>
Sent: Tuesday, 16 May 2017 11:24 AM
To: Corey Baldwin
Cc: Archie Venitis; Daniel Allanson; Darryl Airlie; Niles Thool
Subject: RE: Footpath closure on Remora Road and Finnegan Street

Hi Corey,

Thank you for the details provided.

I have passed on your email to our CRU team for their review and evaluation.

Keeping EDQ in the loop around such permits may not be so easy, considering these streets still remain under the control and the responsibility of Council. I have asked CRU to communicate with you on this matter in order to look at any options that may be put in place to assist both parties to avoid such issues in the future.

I trust that this is of assistance.

Regards,

John Kakourakis

Senior Team Leader | Major Projects |
Asset Management Projects & Innovation |
Asset Management Branch | Brisbane Infrastructure Division |
BRISBANE CITY COUNCIL

Brisbane Square | Level 21, 266 George Street Brisbane

Phone [REDACTED]

Email: john.kakourakis@brisbane.qld.gov.au



From: Corey Baldwin [<mailto:Corey.Baldwin@dilgp.qld.gov.au>]
Sent: Monday, 15 May 2017 4:05 PM
To: John Kakourakis
Cc: Archie Venitis; Daniel Allanson
Subject: Footpath closure on Remora Road and Finnegan Street

John,

A developers building contractor has recently started work at 21 Remora Road Hamilton. As part of the building works the contractor has obtained a permit from BCC to undertake works within the footpath.

I would like to ask EDQ be notified of any proposed permits such as this within the PDA prior to approval as this and other future permits will potentially affect works currently being undertaken to upgrade the road corridor.

I would also ask that this permit be audited as I believe the contractor is not meeting the special conditions (specifically condition 1) within the approval (see attached photos).

Regards



Corey Baldwin
Development Manager
Economic Development Queensland
Department of Infrastructure, Local Government and Planning
Level 14, 1 William St, Brisbane QLD 4000
p. [REDACTED] m. [REDACTED] e. corey.baldwin@dilgp.qld.gov.au

Sch. 4(4)(6) - Disclosing personal information

Please consider the environment before printing this email

This email and any attachments may contain confidential or privileged information and may be protected by copyright. You must not use or disclose them other than for the purposes for which they were supplied. The confidentiality and privilege attached to this message and attachment is not waived by reason of mistaken delivery to you. If you are not the intended recipient, you must not use, disclose, retain, forward or reproduce this message or any attachments. If you receive this message in error please notify the sender by return email or telephone, and destroy and delete all copies. The Department does not accept any responsibility for any loss or damage that may result from reliance on, or use of, any information contained in this email and/or attachments.

This email originates from outside of Brisbane City Council.

The contents of this email message and any attachments are intended only for the addressee and may be confidential, private or the subject of copyright. If you have received this email in error please notify Brisbane City Council, by replying to the sender or calling +61 7 3403 8888, and delete all copies of the e-mail and any attachments.

RTI RELEASED - DILGP

Shona Campbell

From: Niles Thool <Niles.Thool@brisbane.qld.gov.au>
Sent: Monday, 22 May 2017 11:04 AM
To: Corey Baldwin; [REDACTED]
Cc: [REDACTED]@cardno.com.au; [REDACTED] John Kakourakis
Subject: FW: Northshore Hamilton - Remora MacArthur Upgrade signals drawings
Attachments: KSD Fibre.JPG; 18052017153245-0001.pdf

Hi Corey/Rob,

Further to the submission of sketch plan for BCC – Comms.

We have received following advice from Jeremy Brownbill (Project Engineer on KSD project) - On how EDQ Projects can connect to KSD fibre network.

- KSD project will install spare BCC-ITS conduits from south west corner of Remora/KSD down to KSD Upgrade/EDQ interface - refer to attached plan.
- Attached is the KSD Fibre information from our Comms team. Advising EDQ to use cores 43/44 for BXXX1 and 45/46 for BXXX2 of Remora C067_J1 on cable FO1563/48 TO Hunt St Mux.
- Fibre specification will be sent later today.
- Would then propose EDQ Contractor to liaise with Council for their required fibre design and their connection to KSD fibre network (using the new conduits at KSD and LLE fibre design PIT-10)
- Once fibre network is in place, or to a sufficient status, EDQ Contractor can then connect to.

If you have any question in relation to Fibre, then please feel free to contact [REDACTED] for more information.

Regards Niles

Niles Thool

Project Coordinator, Major Projects
Asset Management Projects & Innovation | Asset Management Branch
Brisbane Infrastructure Division | **BRISBANE CITY COUNCIL**

Brisbane Square | Level 21, 266 George Street, Brisbane, Qld 4000

Phone: [REDACTED]

Email: niles.thool@brisbane.qld.gov.au



Security classification: For Official Use Only

From: James Hartigan
Sent: Friday, 19 May 2017 11:45 AM
To: Jeremy Brownbill
Subject: FW: Northshore Hamilton - Remora MacArthur Upgrade signals drawings



From: James Hartigan
Sent: Tuesday, 28 March 2017 8:27 AM
To: Jeremy Brownbill <Jeremy.Brownbill@brisbane.qld.gov.au>
Cc: David Southwell <David.Southwell@brisbane.qld.gov.au>
Subject: FW: Northshore Hamilton - Remora MacArthur Upgrade signals drawings

Jeremy,

FYI and how does this align with the current design and proposed phasing?

Thanks
James

GP

From: [redacted] <[redacted]@bornhorstward.com.au>
Sent: Monday, 27 March 2017 5:11 PM
To: [redacted] <[redacted]@lendlease.com>; [redacted] <[redacted]@cardno.com.au>
Cc: [redacted] <[redacted]@lendlease.com>; James Hartigan <James.Hartigan@brisbane.qld.gov.au>; Corey Baldwin <Corey.Baldwin@dilgp.qld.gov.au>
Subject: FW: Northshore Hamilton - Remora MacArthur Upgrade signals drawings

As discussed, attached is the sketch plan submitted to BCC Signals for review.
The requirement is for the new conduits to join into whatever signal conduits/pits are in place at KSD intersection.



From: Niles Thool [mailto:Niles.Thool@brisbane.qld.gov.au]
Sent: Thursday, 23 March 2017 14:48
To: [redacted] <[redacted]@bornhorstward.com.au>; Corey Baldwin <Corey.Baldwin@dilgp.qld.gov.au>
Cc: Daniel Allanson <Daniel.Allanson@dilgp.qld.gov.au>; Archie Venitis <Archie.Venitis@dilgp.qld.gov.au>; Neal Krautz <Neal.Krautz@brisbane.qld.gov.au>; David Kroning <David.Kroning@brisbane.qld.gov.au>
Subject: RE: Northshore Hamilton - Remora MacArthur Upgrade signals drawings

Hi Robert,

Thank you for sketch plan.

I have been advised that sketch plan correctly shows Council requested conduits run as per our meeting discussion.

But, we would like to request Project to show this conduits on a separate set of plans, and also provide a telecommunications/fibre plan for Councils future referencing.

Regards Niles

Niles Thool
Project Coordinator, Major Projects
Asset Management Projects & Innovation | Asset Management Branch
Brisbane Infrastructure Division | **BRISBANE CITY COUNCIL**

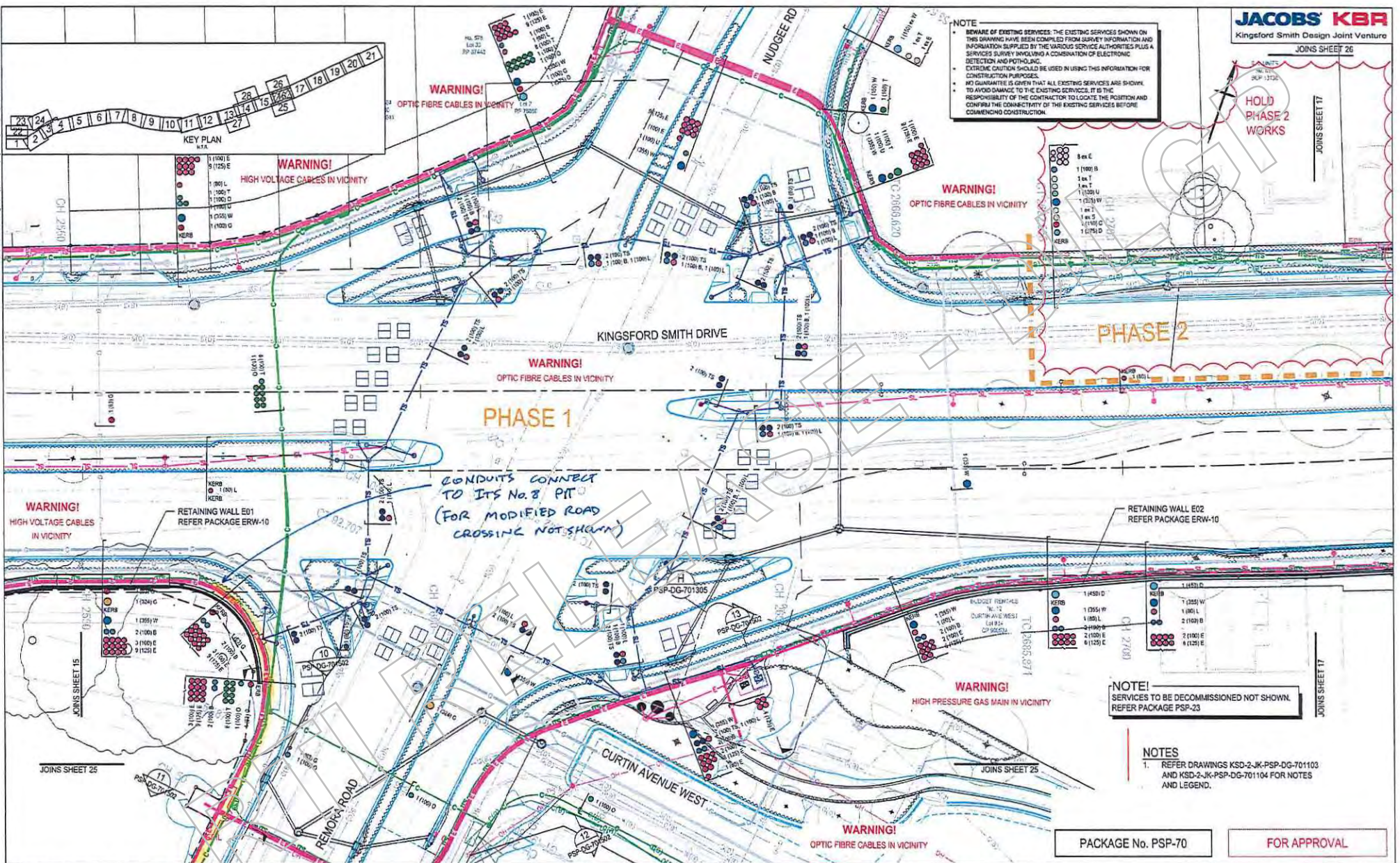
Brisbane Square | Level 21, 266 George Street, Brisbane, Qld 4000
Phone: [redacted]
Email: niles.thool@brisbane.qld.gov.au



DATE: 15/03/2016 10:41 AM USER: S.M. SHEPPARD LOCATION: C:\Users\shredder\Documents\KSD-2-JK-PSP-DG-701104

NOTE
BEWARE OF EXISTING SERVICES. THE EXISTING SERVICES SHOWN ON THIS DRAWING HAVE BEEN COMPILED FROM SURVEY INFORMATION AND INFORMATION SUPPLIED BY THE VARIOUS SERVICE AUTHORITIES PLUS A SERVICES SURVEY INVOLVING A COMBINATION OF ELECTRONIC DETECTION AND POT-HOLE.
EXTREME CAUTION SHOULD BE USED IN USING THIS INFORMATION FOR CONSTRUCTION PURPOSES.
NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. TO AVOID DAMAGE TO THE EXISTING SERVICES, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE THE POSITION AND CONFIRM THE COMPLETENESS OF THE EXISTING SERVICES BEFORE COMMENCING CONSTRUCTION.

HOLD PHASE 2 WORKS



NOTE!
SERVICES TO BE DECOMMISSIONED NOT SHOWN. REFER PACKAGE PSP-23

NOTES
1. REFER DRAWINGS KSD-2-JK-PSP-DG-701103 AND KSD-2-JK-PSP-DG-701104 FOR NOTES AND LEGEND.

PACKAGE No. PSP-70 FOR APPROVAL

City Projects Office
Brisbane City Council

MAILING ADDRESS:
CPO Box 1624
Brisbane Qld 4001

Green Square
South Tower
505 St. Paul's Terrace
Fortitude Valley, Qld 4006

Telephone: (07) 3307 4221
Facsimile: (07) 3324 2225

email: cityprojects@brisbane.qld.gov.au

NO.	DESCRIPTION	DATE	ISSUED BY	AUTH.
1	ORIGINAL ISSUE - PHASE 1	24/02/17	J.D.B.	M.V.



REVISIONS AND COMMENTS: See the latest issue drawings. Check and only use information on any drawing information or notes on any drawing. This is a copy and should not be used for construction. All drawings are subject to the conditions of the contract. The contractor is responsible for checking the accuracy of the information on any drawing. The contractor is responsible for checking the accuracy of the information on any drawing. The contractor is responsible for checking the accuracy of the information on any drawing.

LEGEND:
Use the symbols and colors as shown in this legend. Check and only use information on any drawing information or notes on any drawing. This is a copy and should not be used for construction. All drawings are subject to the conditions of the contract. The contractor is responsible for checking the accuracy of the information on any drawing. The contractor is responsible for checking the accuracy of the information on any drawing. The contractor is responsible for checking the accuracy of the information on any drawing.

nearmap, Qasco, freemove, webmap

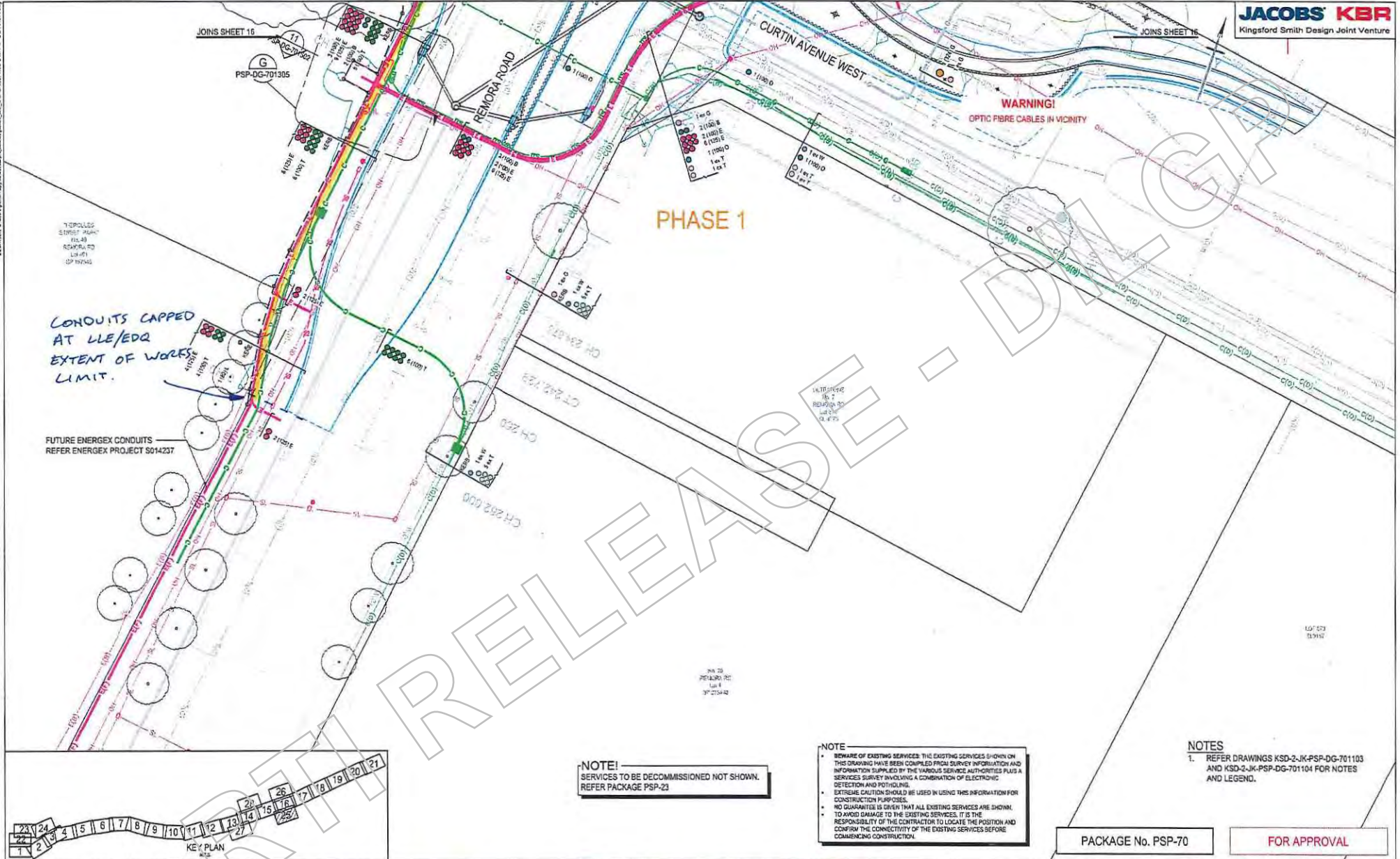
PROJECT: KINGSFORD SMITH DRIVE UPGRADE
BREAKFAST CREEK ROAD TO THEODORE STREET
HAMILTON

TITLE: PROJECT WIDE CONDUITS LAYOUT PLAN SHEET 16

DESIGNER	DATE	DESIGN CHECK	DATE
ALSYMONS	09/02/16	ALVARDEL	22/02/2016
GREEN	24/02/16	DESIGN CHECK	DATE
JDE 500M	06/02/16	ALVARDEL	19/12/2016

PROJECT NUMBER / SHEET: KSD-2-JK-PSP-DG-701216 / 0

DATE 14/05/2014 14:48 PM NAME CLARK, GAVIN LOCATION C:\myproj\proj\p1\kingsford-smith-drive-upgrade\p1\p1-dg-701104.dwg



PHASE 1

CONDUITS CAPPED AT LLE/EDQ EXTENT OF WORKS LIMIT.

FUTURE ENERGEX CONDUITS REFER ENERGEX PROJECT S014237

WARNING! OPTIC FIBRE CABLES IN VICINITY

NOTE!
SERVICES TO BE DECOMMISSIONED NOT SHOWN.
REFER PACKAGE PSP-23

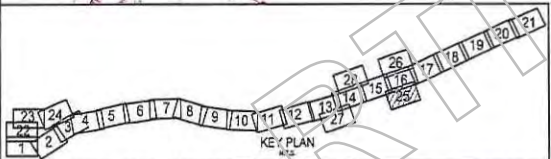
NOTE

- BE AWARE OF EXISTING SERVICES. THE EXISTING SERVICES SHOWN ON THIS DRAWING HAVE BEEN COMPILED FROM SURVEY INFORMATION AND INFORMATION SUPPLIED BY THE VARIOUS SERVICE AUTHORITIES PLUS A SERVICES SURVEY INVOLVING A COMBINATION OF ELECTRONIC DETECTION AND POT-HOLING.
- EXTREME CAUTION SHOULD BE USED IN USING THIS INFORMATION FOR CONSTRUCTION PURPOSES.
- NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.
- TO AVOID DAMAGE TO THE EXISTING SERVICES, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE THE POSITION AND CONFIRM THE CONNECTIVITY OF THE EXISTING SERVICES BEFORE COMMENCING CONSTRUCTION.

NOTES

- REFER DRAWINGS KSD-2-JK-PSP-DG-701103 AND KSD-2-JK-PSP-DG-701104 FOR NOTES AND LEGEND.

PACKAGE No. PSP-70 **FOR APPROVAL**



City Projects Office
Brisbane City Council

Mailing Address:
CPO Box 1431
Brisbane QLD 4001

Cross Square
South Tower
225 St. Pauls Terrace
Fountain Valley, Q 4000

Telephone: 07-3027 8231
Facsimile: 07-3234 8225

e-mail: cityprojects@bri.qld.gov.au

REVISION	DESCRIPTION	DATE	DRAWN	AUTH.
0	ORIGINAL ISSUE - PHASE 1	24/02/17	J.D.R.	M.V.

INSPIRE AND GARDENING DATA STRUCTURE

This project has been created using Inspire (ESRI) and Garden (QGIS) software. Inspire is a proprietary software owned by Esri. Garden is an open source software developed by the Queensland Department of Environment and Heritage Conservation. Garden is a software application that allows users to create and manage spatial data in a format that is compatible with Esri's ArcGIS software. Garden is a free software application that is available for download from the Queensland Government website.

QASCO

nearmap

Webmap

PROJECT: **KINGSFORD SMITH DRIVE UPGRADE**
BREAKFAST CREEK ROAD TO THEODORE STREET
HAMILTON

TITLE: **PROJECT WIDE CONDUITS LAYOUT PLAN SHEET 25**

DESIGN	DATE	DESIGN CHECKER	DATE		
A.STYMONS	08/02/16	M.VAROUCI	22/09/2018		
DESIGN	DATE	STARTING CHECK	DATE		
J.LEE ROOM	08/02/16	M.VAROUCI	19/12/2018		
AUTHORIZED FOR ISSUE	DATE	REFERENCES NO.	SCALE	REF. NO.	ISSUE
	24/02/17		As Shown	A1	
PROJECT NUMBER SHEET	SCALE	REF. NO.	ISSUE		
KSD-2-JK-PSP-DG-701225	1:250		0		



Security classification: For Official Use Only

From: [REDACTED]@bornhorstward.com.au]
Sent: Thursday, 23 March 2017 12:21 PM
To: Nilesh Thool; Corey Baldwin
Cc: Daniel Allanson; Archie Venitis
Subject: RE: Northshore Hamilton - Remora MacArthur Upgrade signals drawings

Nilesh
Attached is the sketch plan I prepared following our meeting last week. Note no pits are indicated.

Is this required to be transferred onto the signals plans ?

[REDACTED]

From: Nilesh Thool [mailto:Nilesh.Thool@brisbane.qld.gov.au]
Sent: Wednesday, 22 March 2017 10:15
To: Corey Baldwin <Corey.Baldwin@dilgp.qld.gov.au>
Cc: Daniel Allanson <Daniel.Allanson@dilgp.qld.gov.au>; [REDACTED]@bornhorstward.com.au>; Archie Venitis <Archie.Venitis@dilgp.qld.gov.au>
Subject: RE: Northshore Hamilton - Remora MacArthur Upgrade signals drawings

Hi Corey,

Thanks for the amended signal drawings for Councils review.

We have now conveyed these details to relevant stakeholders within Councils for their review & feedback.

In meantime, Could you please provide us with the amended plan too, showing the Council requested conduits run – i.e interconnecting (street) ducts including start, end and intermediate pits etc.

Regards Nilesh

Nilesh Thool
Project Coordinator, Major Projects
Asset Management Projects & Innovation | Asset Management Branch
Brisbane Infrastructure Division | **BRISBANE CITY COUNCIL**

Brisbane Square | Level 21, 266 George Street, Brisbane, Qld 4000
Phone: [REDACTED]
Email: nilesh.thool@brisbane.qld.gov.au



Security classification: For Official Use Only

From: Corey Baldwin [mailto:Corey.Baldwin@dilgp.qld.gov.au]
Sent: Wednesday, 22 March 2017 9:41 AM
To: Nilesh Thool; David Kroning



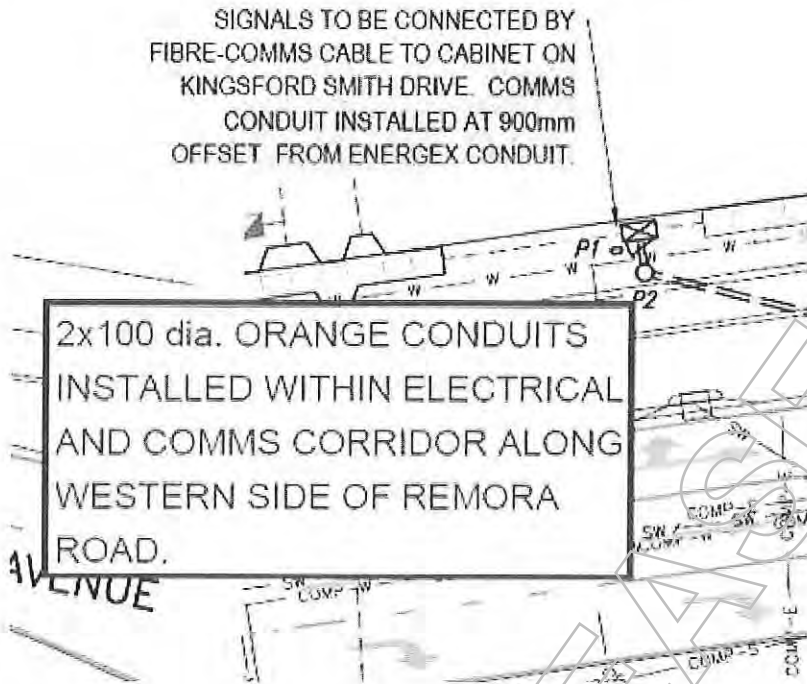
Cc: Daniel Allanson; Archie Venitis; [REDACTED]@bornhorstward.com.au)

Subject: Northshore Hamilton - Remora MacArthur Upgrade signals drawings

Nilesh,

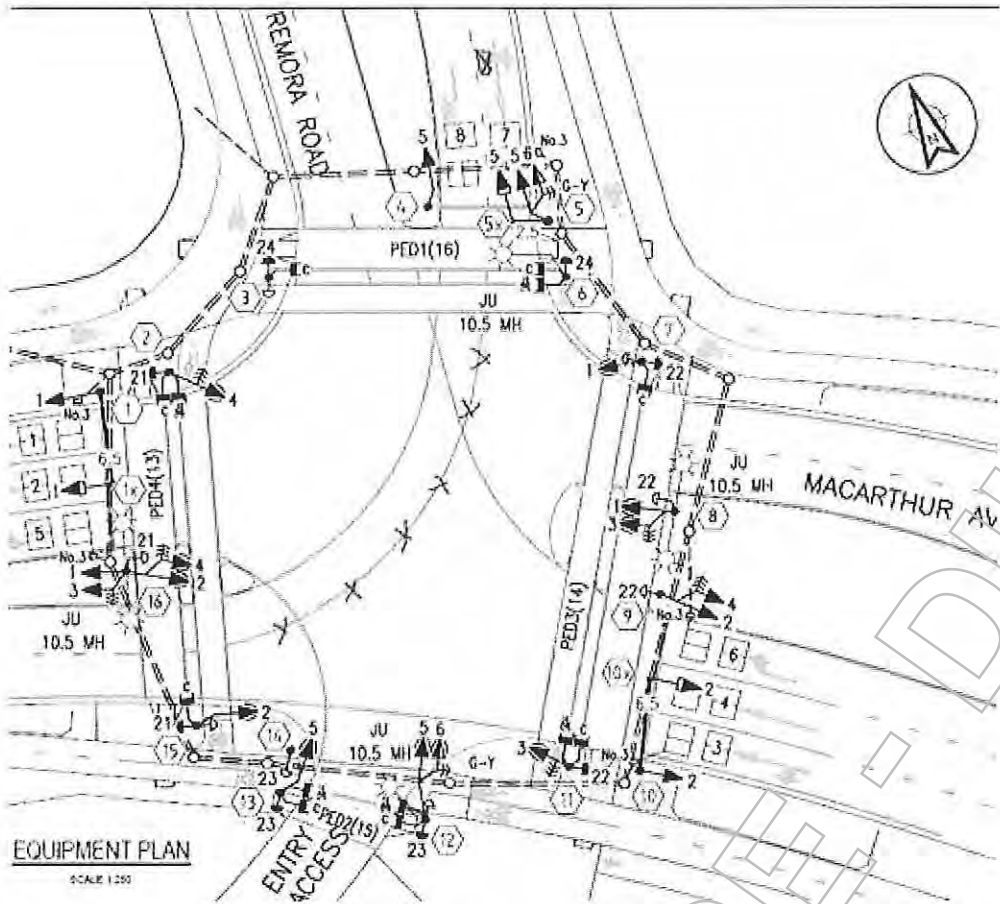
Further to our meeting on Friday regarding the BCC Comms conduits and as requested please find attached a copy of our signals drawings for comment/acceptance.

In regards to the notes for connection, these will be installed as per our discussions last week. The text highlighted yellow below should be changed to something more like the text in red. For the Finnegan Street (this street name will be corrected on the plans) signals the corridor will be on the south side of MacArthur Avenue.



Another minor change which we are looking to adopt which will not affect signal phasing is to remove the right turn movement from the left southbound lane on Remora Road as per the below mark up.





Can you please provide comment at your earliest convenience as well as Site numbers? Once we have these comments and site numbers we will update the plans to 'For Construction' and ready for BCC Traffic Signal Operations sign off then issuing to our contractor onsite.

Regards

Corey Baldwin
 Development Manager
 Economic Development Queensland
 Department of Infrastructure, Local Government and Planning
 Level 14, 1 William St, Brisbane QLD 4000
 p. [redacted] m. [redacted] Sch. 4(4)(6) - Disclosing personal information e. corey.baldwin@dilgp.qld.gov.au

Please consider the environment before printing this email

From: [redacted]@cardno.com.au]
Sent: Wednesday, 22 March 2017 8:50 AM
To: Corey Baldwin
Cc: [redacted] (bornhorstward.com.au); Archie Venitis; [redacted]
Subject: RE: Northshore Hamilton - Remora MacArthur Upgrade drawings

Corey
 Attached traffic signal drawings converted to BCC title sheet.

Cheers

[redacted signature block]

CARDNO

CONNECT WITH CARDNO



Cardno's management systems are certified to ISO9001 (quality) and AS4801/OHSAS18001 (occupational health and safety)

This email and its attachments may contain confidential and/or privileged information for the sole use of the intended recipient(s). All electronically supplied data must be checked against an applicable hardcopy version which shall be the only document which Cardno warrants accuracy. If you are not the intended recipient, any use, distribution or copying of the information contained in this email and its attachments is strictly prohibited. If you have received this email in error, please email the sender by replying to this message and immediately delete and destroy any copies of this email and any attachments. The views or opinions expressed are the author's own and may not reflect the views or opinions of Cardno.

From: Corey Baldwin [mailto:Corey.Baldwin@dilgp.qld.gov.au]

Sent: Monday, 20 March 2017 10:01 AM

To: [redacted]@cardno.com.au>

Cc: [redacted]@bornhorstward.com.au>; Daniel Allanson <Daniel.Allanson@dilgp.qld.gov.au>; [redacted]

[redacted]@bornhorstward.com.au>; Archie Venitis

<Archie.Venitis@dilgp.qld.gov.au>; [redacted]@cardno.com.au>

Subject: FW: Northshore Hamilton - Remora MacArthur Upgrade drawings

[redacted]

Can you please update the signal drawings to be on BCC title block? We will have to issue these again to BCC for their approval. Please remove the 'For Construction'

Regards

Corey Baldwin
Development Manager
Economic Development Queensland
Department of Infrastructure, Local Government and Planning
Level 14, 1 William St. Brisbane QLD 4000
p [redacted] | m [redacted] | e. corey.baldwin@dilgp.qld.gov.au

Please consider the environment before printing this email

From: David Kroning

Sent: Friday, 17 March 2017 5:01 PM

To: Niles Thool

Subject: RE: Northshore Hamilton - Remora MacArthur Upgrade drawings

Hi Niles

Drawings on Record are stamped Preliminary NOT FOR CONSTRUCTION.

I also do not have these intersection on my list of pending installation. Therefore whilst EDQ may have spoken with Con, I cannot see where CRU has approved these drawings.

Part of the approval stage is the allocation of an Intersection/Site Number, which even on their drawing were shown XXXX.

If EDQ have an approved set of drawings, can they please provide these.

Part of the approval process for CRU is that all drawing submitted for approval would need to be supplied on Councils drawing frame (which is available on BCC's website).

With thanks,
Dave

David Kroning B. Eng (Hons), RPEQ
A/Manager, Traffic Signal Operations, Congestion Reduction Unit
Brisbane Infrastructure, **BRISBANE CITY COUNCIL**

Level 2, Brisbane Square / 266 George Street, Brisbane, 4000
Phone: [REDACTED] | Mobile: [REDACTED] Sch. 4(4)(6) - Disclosing personal information
Email: david.kroning@brisbane.qld.gov.au



From: Nilesh Thool
Sent: Friday, 17 March 2017 3:49 PM
To: David Kroning; Neal Krautz
Cc: John Kakourakis; Darryl Airlie
Subject: FW: Northshore Hamilton - Remora MacArthur Upgrade drawings

Hi David/Neal,

The latest set of drawings documents submitted by EDQ for **Northshore Hamilton - Remora MacArthur Upgrade project** have been placed in RM for your access and reference under the following -

Record Number: **CA16/797140**

FYI, Councils TPS and CRU team members were involved during the review phase of the design documentation.

Regards Nilesh

Nilesh Thool
Project Coordinator, Major Projects
Asset Management Projects & Innovation | Asset Management Branch
Brisbane Infrastructure Division | **BRISBANE CITY COUNCIL**

Brisbane Square | Level 21, 266 George Street, Brisbane, Qld 4000
Phone: [REDACTED]
Email: nilesh.thool@brisbane.qld.gov.au



Security classification: For Official Use Only

From: Nilesh Thool
Sent: Wednesday, 28 September 2016 2:25 PM
To: Sandra Hinrichsen; Cameron Sims; Luke Robertson; David Southwell; Mladen Maric; Dallas Lee; Richard Yearsley; Greg Stephenson

Cc: John Kakourakis; Lex Brough; Alan Jarvis; Deanna Heinke; Darryl Airlie
Subject: FW: Northshore Hamilton - Remora MacArthur Upgrade drawings

Good afternoon All,

Further to Corey's email (as below), we would like to inform that for your convenience, and further reference, these latest set of drawings documents have been placed in TRIM for your access and reference under the following -

Record Number: **CA16/797140**

EDQ have advised that these latest set of plans now take into consideration BCC comments, Road Safety Audit comments, Peer Review comments and coordination with tie-ins to the KSD works.

From Councils point of view, we still have many fundamental issues outstanding which have yet to be adequately addressed by EDQ. Additionally we have yet to be convinced that the advice given by their own peer reviewers has been taken seriously and on board or even adequately been addressed in relation to the planning and design of this very important intersection and how it will perform and be aligned with the rest of the network. Council will likely have ongoing issues with further road network designs.

As we have followed a lengthy and thorough review process for above upgraded design works, and we continue to hit brick walls and yet be in a position to achieve an agreed resolution, It is been agreed by both parties (BCC and EDQ) to escalate these matters to the Technical Working Group (TWG) and request that the Steering Group step review the findings and provide a resolution as part of the agreed Memorandum of Understanding currently in place.

Please note that we are providing this information to you, not as a requirement to provide your feedback but to ensure you have access to their latest design plans for your information should you see a benefit in looking over the so called updated changes taking into consideration BCC comments and the Road Safety Audit comments.

Should you require anything further or be seeking explanation on the details provided by EDQ, please feel free to contact either John Kakourakis or myself.

Thank you again for your ongoing assistance.

Regards Nilesch

Nilesch Thool

Project Coordinator, Major Projects

Asset Management Projects & Innovation | Asset Management Branch
Brisbane Infrastructure Division | **BRISBANE CITY COUNCIL**

Brisbane Square | Level 21, 266 George Street, Brisbane, Qld 4000

Phone: [REDACTED]

Email: nilesch.thool@brisbane.qld.gov.au



Security classification: For Official Use Only



From: Corey Baldwin [mailto:Corey.Baldwin@dilgp.qld.gov.au]

Sent: Wednesday, 28 September 2016 10:45 AM

To: Niles Thool

Cc: Archie Venitis; Darryl Airlie; Dallas Lee; David Southwell; Andrew Gale; Greg Stephenson; Mladen Maric; Cameron Sims; Sandra Hinrichsen; Chad Ryan; Richard Yearsley; Luke Robertson; [REDACTED] Adam Hunter; Deanna Heinke; Kerry Doss; Mark Hargraves; Dennis Nichol

Subject: RE: Northshore Hamilton - Remora MacArthur Upgrade drawings

Niles,

For your information please find attached a link to a copy of our latest drawings for the above mentioned works. There have been a number of updates taking into consideration BCC comments, Road Safety Audit comments, Peer Review comments and coordination with tie-ins to the KSD works. A copy of these drawings have recently been released to our shortlisted tenderers for pricing.

[https://www.dropbox.com/sh/y2j0h981zuogm24/AAB9EH-\[REDACTED\]](https://www.dropbox.com/sh/y2j0h981zuogm24/AAB9EH-[REDACTED])

Regards

Corey Baldwin

Development Manager, Urban Development

Economic Development Queensland

Department of Infrastructure, Local Government and Planning

Level 7, 63 George St, Brisbane QLD 4000

p. [REDACTED] m. [REDACTED] e. corey.baldwin@dilgp.qld.gov.au

Sch. 4(4)(6) - Disclosing personal information

Please consider the environment before printing this email

From: Niles Thool [mailto:Niles.Thool@brisbane.qld.gov.au]

Sent: Friday, 12 August 2016 12:04 PM

To: Archie Venitis

Cc: Darryl Airlie; Dallas Lee; David Southwell; Andrew Gale; Greg Stephenson; Mladen Maric; Cameron Sims; Sandra Hinrichsen; Chad Ryan; Richard Yearsley; Luke Robertson; Corey Baldwin; [REDACTED] Adam Hunter; Deanna Heinke; Kerry Doss; Mark Hargraves; Dennis Nichol

Subject: FW: Northshore Hamilton - Remora MacArthur Upgrade drawings

Hi Archie,

I make reference to your emails dated the 15th July and 5th August 2016 in relation to the latest round of comments and responses against the Northshore Hamilton - Remora MacArthur Upgrade project.

I am pleased to advise that Council has now had the opportunity to review EDQ's latest submission (responses to comments, supporting Sidra files and a copy of the arborist report on the existing fig trees) on this project.

Based on this review we would like to advise EDQ that Council has now partly completed its review, with comments and feedback received from a number of our key stakeholders in Council (CRU, SAMP and Urban Design teams) so far.

Conversely, we are had an advise from our other key stakeholders in Council (Transport Planning and Strategy Branch) who have requested to exercise their choice to abstain from further commenting until they have had the opportunity to review updated SATURN model and re-drafted design plans in line with EDQ's responses provided by your engineering consultants once completed and received as part of a final review.

As always we ask that you please review and analysis Councils feedback provided with the intent on taking any necessary action on any recommendations or suggested changes put forward which we consider to be critical in order to achieve the best optimal solution required and to ensure we are value adding to improve the proposed facilities along this important transport/ public boulevard corridor.

We look forward to receiving your feedback on the issues and items put forward, along with the redrafted plans at your earliest convenience.

Please feel free to contact either John Kakourakis 34035392 or myself should you have any questions or should you be seeking any additional information. We also welcome the opportunity to meet with you and your design team once Council has had the opportunity to review and evaluate your revised plans.

Regards Nilesh

Nilesh Thool

Project Coordinator, Major Projects
Asset Management Projects & Innovation | Asset Management Branch
Brisbane Infrastructure Division | **BRISBANE CITY COUNCIL**

Brisbane Square | Level 21, 266 George Street, Brisbane, Qld 4000

Phone: [REDACTED]

Email: nilesh.thool@brisbane.qld.gov.au



Security classification: For Official Use Only

From: Archie Venitis [<mailto:Archie.Venitis@dilgp.qld.gov.au>]
Sent: Friday, 5 August 2016 4:49 PM
To: John Kakourakis; Nilesh Thool
Subject: FW: Northshore Hamilton - Remora MacArthur Upgrade drawings

Good Afternoon John and Nilesh,
As discussed is it possible that we can have a response to the latest round of comments early next week as we are intending to our tenderers to price any design changes by the end of the week.
Let me know if you have any queries.

Regards

Archie Venitis
Project Manager
Economic Development Queensland
Department of Infrastructure, Local Government and Planning
Level 7, 63 George St Brisbane QLD 4000
p. [REDACTED] m. [REDACTED] | e. Archie.Venitis@dilgp.qld.gov.au

Sch. 4(4)(6) -
Disclosing personal
information

Customers first | Ideas into action | Unleash potential | Be courageous | Empower people

Please note the change to my mobile phone contact details for your records.

Please consider the environment before printing this email