Sent: Friday, 15 July 2016 1:11 PM
To: 'John Kakourakis'; Nilesh Thool
Cc: Darryl Airlie; 'Dallas Lee'; David Southwell; Andrew Gale; 'Greg Stephenson'; 'Mladen Maric'; 'Cameron Sims'; Sandra Hinrichsen; Chad Ryan; 'Richard Yearsley'; Wendy Downes; Corey Baldwin;
'Adam Hunter'; Deanna Heinke; 'Kerry Doss'; Mark Hargraves; Dennis Nichol
Subject: RE: Northshore Hamilton - Remora MacArthur Upgrade drawings
Cabject Net Horashore Hallinton - Nemora Flack that Opgrade drawings
Good Afternoon John and Nilesh,
Sood Alternoon sonn and Miesn,
Therefore the first back at the share with a death of the share with the share wi
Thank you for feedback related to the abovementioned project. We are pleased to provide you with our latest round or responses in the attached consolidated spreadsheet which have addressed most of the concerns raised. I have also
attached the supporting sidra files and a copy of the arborist report on the existing fig trees for your information.
It should be noted that Robin Russell has been dealing with Andrew Gale directly in relation to the streetlight design
and he has provided an in principal approval of the proposal subject to a temporary lighting solution being approved
suit the construction sequencing. This will be carried out by our selected contractor when the contract is awarded in
late August.
We are currently redrafting all the plans in accordance with our design responses and we will re-issue once they are
complete for councils final review. EDQ welcomes the opportunity to schedule a workshop with you and your team in
order to provide you with further clarity and to discuss any outstanding matters if required.
Could you please consider and provide feedback to EDQ at your earliest convenience. Please call if you have any
queries.
querios.
Regards
negaras — — — — — — — — — — — — — — — — — — —
Archie Venitis
Project Manager
Economic Development Queensland
Department of Infrastructure, Local Government and Planning Level 7, 63 George St Brisbane QLD 4000
p. e. Archie Venitis@dilgo.gid.gov.au
Customers first todas into action Unleast 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
From: Nilesh Thool [mailto:Nilesh.Thool@brisbane.qld.gov.au]
Sent: Wednesday, 22 June 2016 3:02 PM
To:
Cc: Cameron Sims; Sandra Hinrichsen; Dallas Lee; Richard Yearsley; Mladen Maric; Deanna Heinke; Wendy Downes;
Greg Stephenson; David Southwell; Corey Baldwin; bornhorstward.com.au); Kerry Doss;
John Kakourakis; Darryl Airlie Subject: FW: Northshore Hamilton - Remora MacArthur Upgrade drawings
Subject: FW: Northshore Hamilton - Remora MacArthur Opgrade drawings
Control of the Contro
Good Afternoon Archie,
We are pleased to inform you that Council has now had the opportunity (through its internal
stakeholders) to review the feedback provided to council comments as per the BCC Review
Comment spreadsheet (Remora Intersection Upgrade BCC Review Comments Spreadsheet).

From: Archie Venitis

Please find attached a copy of BCC Review Comment Spreadsheet (dated 22 June 2016) with councils relevant reviewer's further comments based upon the review of responses provided in the spreadsheet.

Council had also reviewed and considered the Road Safety Audit Report titled "EDQ Northshore Hamilton Detailed Design Road Safety Audit (RSA01) – 10 May 2016" that was prepared by ARUP.

While the RSA has numerous disclaimers regarding the audit scope and limitations, it correctly identifies that responsibility always rests with the road controlling authority, which will be Brisbane City Council. Therefore, council officials, under the direction of Sandra Hinrichsen, who has been registered as a Senior Road Safety Auditor with Transport and Main Roads, has provided further comments on the detail design drawings assessed by ARUP.

Please find attached Northshore Hamilton RSA - BCC Additional Findings (pdf file) to the Road Safety Audit, along with the copy of RSA spreadsheet (dated 22 June 2016) with Councils comments for your review and action (as required).

As always we ask that you review Councils further comments and feedback, along with additional findings to the Road Safety Audit, with the intent on taking action on any recommendations and suggested changes put forward which we believe will add value to improving the amenities along this important transport/ public boulevard corridor.

Council welcomes the opportunity to schedule a workshop with you and your design team in order to provide you with further clarity on the additional findings and further comments in the attached comment spreadsheets should the State see a penefit.

I have also re-attached spreadsheet titled CPED - UD - EDQ Advice - * - which includes Councils Urban Design CPED comments on the landscaping plans which EDQ submitted for Northshore Hamilton - Remora MacArthur Upgrade

Could you please consider and provide feedback to Council on each of the issues listed at your earliest convenience.

Regards,

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:

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



Security classification: For Official Use Only

From: Archie Venitis [mailto:Archie.Venitis@dilgp.qld.gov.au]

Sent: Wednesday, 18 May 2016 3:29 PM

To: John Kakourakis

Cc: Cameron Sims; Sandra Hinrichsen; Dallas Lee; Richard Yearsley; Mladen Maric; Deanna Heinke; Wendy Downes; Greg Stephenson; David Southwell; Corey Baldwin; Mark Hargraves; Dennis Nichol;

Kerry Doss

Subject: FW: Northshore Hamilton - Remora MacArthur Upgrade drawings

Good Afternoon John,

Further to my email on the 6th May, I am pleased to provide council with an update on the feedback to council comments as per attached spreadsheet which outlines our position.

In addition I have attached the road safety audit that was prepared by ARUP for your information with a separate spreadsheet which outlines the actions to mitigate the risks identified in the audit. It should be noted that there is still another round of review required to consider the street lighting risks and any further design changes.

As mentioned in my previous email, we welcome any further comments that you can provide so they can be reviewed however we need this feedback asap. In particular it appears that we have no comments on the AHH streetscape designs which may have some considerations that need to be reviewed/amended.

EDQ welcomes the opportunity to schedule a workshop with you and team in order to provide council with further clarity on the listed items in the attached comment spreadsheets should the Council see a benefit. In addition we can discuss the recommendation safety audit findings and the peer review of the transport study which is almost complete. I also understand that Kerry Dos has been liaising directly with Mark Hargraves to arrange a meeting to discuss the high level concerns related to this project.

Please call to discuss 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

o. m. Sch. 4(4)(6) - Disclosinge. Archie Venitis@dilgp.qld.gov.au

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

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From: Archie Venitis

Sent: Friday, 6 May 2016 5:47 PM
To: 'John Kakourakis'; Corey Baldwin

Cc: Cameron Sims; Sandra Hinrichsen; Dallas Lee; Richard Yearsley; Mladen Maric; Deanna Heinke; Wendy Downes;

Greg Stephenson; David Southwell; Corey Baldwin

Subject: RE: Northshore Hamilton - Remora MacArthur Upgrade drawings

Hi John,

Thanks for providing comments in relation to the Remora/Macarthur Upgrade drawings. At a quick glance there are a number of good points raised which our consultant team will provide a response shortly.

We look forward to any further comments that you can provide so they can be reviewed. In particular it appears that we have no comments on the AHH streetscape designs which may have some considerations that need to be reviewed/amended.

Also I thought I would note that the Road Safety Audit is due for completion early next week which I will forward once it is finalised. From early discussions with ARUP it appears that there are no fatal flaws with the design and that we intend amending plans after we meet to discuss the feedback.

It might be worthwhile that we schedule another workshop to run through the safety audit findings, the peer review of the transport study and to discuss Council's concerns. I suggest that we aim to organise the workshop on the 16 or 17th May if that suits.

Again thanks for coordinating the response and we look forward to discussing the project with Council in the near future.

Regards

Archie Venitis
Project Manager
Economic Development Queensland
Department of Infrastructure, Local Government and Planning
Level 7, 63 George St Brisbane QLD 4000

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e. Archie.Venitis@dilgp.gld.gov.au

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

Please consider the environment before printing this email

From: John Kakourakis [mailto:John.Kakourakis@brisbane.qld.gov.au]

Sent: Friday, 6 May 2016 2:04 PM **To:** Corey Baldwin; Archie Venitis

Cc: Cameron Sims; Sandra Hinrichsen; Dallas Lee; Richard Yearsley; Mladen Maric; Deanna Heinke; Wendy Downes;

Greg Stephenson; David Southwell

Subject: FW: Northshore Hamilton - Remora MacArthur Upgrade drawings

Good Morning Archie,

We are pleased to inform you that Council has now had the opportunity (through its internal stakeholders) to review the documentation received in relation to the Remora MacArthur upgrade works forming what EDQ are terming part of a RSA assessment.

Please find attached a copy of Council's Review Comment Spreadsheet based on our review of the submitted design plans received. Please note that comments listed have only been received from a small number of invited reviewers. Therefore, there may be further comments received down the track.

While Council believes that commencing the RSA prior to reaching agreement on Councils design concerns demonstrates a push away from what was agreed to last year, and that the recent correspondence from EDQ, suggests that no changes will be made to the design prior to the RSA commencing. We still see a benefit in providing EDQ with the attached comments prior to construction with the understanding that further action will be taken to mitigate against any potential non-standard issues and to ensure that the fundamental aspects of what Councils sees as being part of the provision of a safe environment for pedestrians, cyclists and park users to encourage their use, will lead towards a positive contribution to the local community and the aligned health benefits these facilities will offer.

As always, Council welcomes the opportunity to schedule a workshop with you and your design team in order to provide you with further clarity on the listed items in the attached comment spreadsheet should the State see a benefit.

Could you please consider and provide feedback to Council on each of the issues listed at your earliest convenience.

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:

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









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

Sent: Wednesday, 16 March 2016 3:32 PM

To: John Kakourakis

Cc: Archie Venitis; Nilesh Thool

Subject: Northshore Hamilton - Remora MacArthur Upgrade drawings

John,

As per discussions we are almost complete our tender design for the proposed Remora MacArthur upgrade works and looking to go out to tender in the coming month or so. In parallel we will be looking to get an independent design consultant to undertake a Road Safety Audit (RSA) on the drawings as they stand. Please find attached a link below to our latest drawings which will be forwarded to our consultant to undertake the RSA. We also welcome BCC to provide comment.

https://www.dropbox.com/sh/ywskq2503jerodo/AAC4

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

PO Box 2202 Brisbane QLD 4001

p. | m. Sch. 4(4)(6) - | e. Corey.Baldwin@dilgp.qld.gov.au

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Bornhorst+Ward ProjectId: 12191V-CO

Shona Campbell

From: John Kakourakis < John.Kakourakis@brisbane.qld.gov.au>

Sent: Tuesday, 23 May 2017 3:45 PM

To: Corey Baldwin; Sandra Hinrichsen; Simon Ginn

Cc: Archie Venitis; Darryl Airlie; Nilesh Thool; Chris Mancini; Hannes Grobler; Jaimee

Boutcher-Hann; Adam Lew

Subject: RE: Northshore Hamilton - Trial bus route and stops

Hi Corey,

Supplementary to our feedback below. Out of curiosity, we conducted a review of the current QR timetable for the Doomben Line. Upon our checking, it shows that the Doomben Station train timetable is every 30 minutes in each direction.

Our view point here is that it would be critical that the new bus service coordinates exactly with each arriving and departing train, particularly in the peak periods, especially if it is going to attract and maintain patronage. Something to investigate and take into consideration.

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:

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









From: John Kakourakis

Sent: Tuesday, 23 May 2017 12:19 PM

To: 'Corey Baldwin'; Sandra Hinrichsen; Simon Ginn

Cc: Archie Venitis; Darryl Airlie; Nilesh Thool; Chris Mancini; Hannes Grobler; Jaimee Boutcher-Hann; Adam Lew

Subject: RE: Northshore Hamilton - Trial bus route and stops

Corey,

In reference to your email below and the ongoing discussions with Council around your proposal to establish a trial bus route and stops in order to service areas of the North Shore precinct.

I wish to advise that Council has now had the opportunity review the details provided as well as the opportunity to visit the sites in question and observe traffic operations along MacArthur Ave and at the new four way intersection with Remora Rd.

Based on Council's quick review of the information provide (sketches, a route map and functional layouts) we wish to provide you with the following feedback and comments:

Comments in relation to the main MacArthur Avenue corridor:

The proposed allocation of on-street indented parking bays (drawing FL00004) at the North Shore Hamilton City Cat Ferry Terminal for the new 304 bus terminal, is not consider now or in the next 10/15 years likely to give rise to any traffic concerns. The street design facilitates a slow speed environment at or below the post speed of 60km.

Similarly the proposed interim design (drawing FL0002) for an inbound and outbound bus stops, using a few of the indented existing parking bays near the Puma Fuel Headquarters, are not considered to give rise to any traffic concerns now or in the next 10/15 years. Again the street design facilitates a slow speed environment at the posted speed of 60km with good sight lines. It is envisaged that this proposed interim bus stops could easily become a more permanent arrangement using the adjacent park for a bus shelter and future driver washroom facilities.

FL002 – In-line bus stop leaving only 2.5m passing opportunity with the constraint of the central median is unacceptable, parking should be replaced by the bus stop. Additionally there is the issue of no pedestrian crossing here as there is a swale drain.

The proposed ultimate design for two bus stops (drawing FL0003) is consider not so necessary if the 'FL0002' option was made a permanent long term arrangement. There is concern with option FL0003 that both bus stops are rather close to the roundabout and could in the longer term find that bus manoeuvres and stopping/departing movements of buses may impact on general traffic flows approaching and leaving the roundabout.

It was noted, that an additional **new** two way bus stop is required, between stop (FL00003) and the final 4 way intersection with Remora Rd. An additional **new** stop along this length of 700/800m will help accommodate emerging new developments from the onset as residents and workers move into the area. As a general rule we like to see bus tops distance no greater than 400 -500m apart. Please consider such an additional stop as the demand dictates the need.

Agree FL004 and FL005 - using existing parking indents.

Comments in relation to the new four way Intersection between MacArthur Avenue & Remora Road:

The proposed new inbound and outbound stops on MacArthur Rd (drawings FL 010/11), near the new four way intersection with Remora Rd, are considered to have the potential for buses entering and leaving the two bus stops to conflict with general traffic safe operations and the performance of the intersection. There is of particular concern with the outbound stop before Finnegan St, leading to conflicts with unfamiliar and often senior drivers seeking to access the long term port ferry parking off Finnegan St.

It is envisaged that this new four way intersection will see significant growth as the PDA gets fully built out! Buses should seek bus stop locations further away from key intersections in new development areas where alternatives are still ideally available. We ask that you investigate and address these potential concerns.

Please note that Council would like to have a further closer look at plans FL010 and FL011. We hope to provide you with any additional feedback towards these two plans shortly.

In the interim, we ask that you please take on board Councils feedback and practical suggestions in order to achieve a facility and service that is operational, safe and user friendly.

We welcome the opportunity to discuss these details with you in person should you see a benefit. Otherwise, please contact me should you require any further clarification.

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:

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



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

Sent: Friday, 5 May 2017 3:37 PM

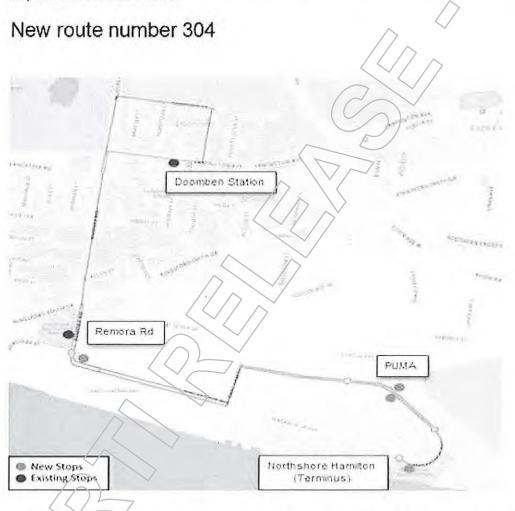
To: John Kakourakis

Cc: Archie Venitis; Darryl Airlie; Nilesh Thool; Chris Mancini; Hannes Grobler; Jaimee Boutcher-Hann; Adam Lew

Subject: Northshore Hamilton - Trial bus route and stops

John,

As discussed EDQ are looking to introduce a trial bus route between Doomben Train Station and the Northshore Ferry. Consultation has occurred with TransLink and Transport for Brisbane and the proposed route and indicative stop locations are as follows:



The new route is planned to start operation on Monday <u>26 June 2017</u> operating Monday to Friday from approximately 6am to 6pm with 30min peak and hourly off peak services.

Please find attached preliminary designs for the proposed new bus stops. For the new stops we have looked at interim and ultimate layouts, looking at installing limited infrastructure in the interim but also looking at an ultimate solution once further development occurs and the demand increases. I would be keen to meet with you and/or the

appropriate people to discuss and agree on the proposed infrastructure at your earliest convenience to allow us to procure the works and meet our timeframe for start of operation.

Please let me know if you have any other concerns or need further information.

Regards

Corey Baldwin
Development Manager
Economic Development Queensland
Department of Infrastructure, Local Government and Planning
Level 14, 1 William St. Brisbane QLD 4000

p. ______ersonal information e. <u>corey.baldwin@dilgp.qld.gov.au</u>

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Shona Campbell

From: John Kakourakis < John.Kakourakis@brisbane.gld.gov.au>

Sent: Tuesday, 23 May 2017 3:54 PM

To: Corey Baldwin; Sandra Hinrichsen; Simon Ginn

Cc: Archie Venitis; Darryl Airlie; Nilesh Thool; Chris Mancini; Hannes Grobler; Jaimee

Boutcher-Hann; Adam Lew

Subject: RE: Northshore Hamilton - Trial bus route and stops

Thanks Corey.

That's pleasing to hear.

Received a call from Chris Mancini also confirming this to be the case.

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:

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

A POUTube

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

Sent: Tuesday, 23 May 2017 3:50 PM

To: John Kakourakis; Sandra Hinrichsen; Simon Ginn

Cc: Archie Venitis; Darryl Airlie; Nilesh Thool; Chris Mancini; Hannes Grobler; Jaimee Boutcher-Hann; Adam Lew

Subject: RE: Northshore Hamilton - Trial bus route and stops

John,

We are definitely on the same page with this one. The trial bus service has been scheduled by TransLink and Transport for Brisbane to match in with the train timetable and get as much efficiency out of the network.

Regards

Corey Baldwin
Development Manager

Economic Development Queensland

Department of Infrastructure, Local Government and Planning

Level 14, 1 William St, Brisbane QLD 4000

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From: John Kakourakis [mailto:John.Kakourakis@brisbane.qld.qov.au]

Sent: Tuesday, 23 May 2017 3:45 PM

To: Corey Baldwin; Sandra Hinrichsen; Simon Ginn

Cc: Archie Venitis; Darryl Airlie; Nilesh Thool; Chris Mancini; Hannes Grobler; Jaimee Boutcher-Hann; Adam Lew **Subject:** RE: Northshore Hamilton - Trial bus route and stops

Hi Corey,

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Our view point here is that it would be critical that the new bus service coordinates exactly with each arriving and departing train, particularly in the peak periods, especially if it is going to attract and maintain patronage. Something to investigate and take into consideration.

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:

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









From: John Kakourakis

Sent: Tuesday, 23 May 2017 12:19 PM

To: 'Corey Baldwin'; Sandra Hinrichsen; Simon Ginn

Cc: Archie Venitis; Darryl Airlie; Nilesh Thool; Chris Mancini; Hannes Grobler; Jaimee Boutcher-Hann; Adam Lew

Subject: RE: Northshore Hamilton - Trial bus route and stops

Corey,

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I wish to advise that Council has now had the opportunity review the details provided as well as the opportunity to visit the sites in question and observe traffic operations along MacArthur Ave and at the new four way intersection with Remora Rd.

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speed of 60km with good sight lines. It is envisaged that this proposed interim bus stops could easily become a more permanent arrangement using the adjacent park for a bus shelter and future driver washroom facilities.

FLO02 – In-line bus stop leaving only 2.5m passing opportunity with the constraint of the central median is unacceptable, parking should be replaced by the bus stop. Additionally there is the issue of no pedestrian crossing here as there is a swale drain.

The proposed ultimate design for two bus stops (drawing FL0003) is consider not so necessary if the 'FL0002' option was made a permanent long term arrangement. There is concern with option FL0003 that both bus stops are rather close to the roundabout and could in the longer term find that bus manoeuvres and stopping/departing movements of buses may impact on general traffic flows approaching and leaving the roundabout.

It was noted, that an additional **new** two way bus stop is required, between stop (FL00003) and the final 4 way intersection with Remora Rd. An additional **new** stop along this length of 700/800m will help accommodate emerging new developments from the onset as residents and workers move into the area. As a general rule we like to see bus tops distance no greater than 400 -500m apart. Please consider such an additional stop as the demand dictates the need.

Agree FL004 and FL005 - using existing parking indents.

Comments in relation to the new four way Intersection between MacArthur Avenue & Remora Road:

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It is envisaged that this new four way intersection will see significant growth as the PDA gets fully built out! Buses should seek bus stop locations further away from key intersections in new development areas where alternatives are still ideally available. We ask that you investigate and address these potential concerns.

Please note that Council would like to have a further closer look at plans FL010 and FL011. We hope to provide you with any additional feedback towards these two plans shortly.

In the interim, we ask that you please take on board Councils feedback and practical suggestions in order to achieve a facility and service that is operational, safe and user friendly.

We welcome the opportunity to discuss these details with you in person should you see a benefit. Otherwise, please contact me should you require any further clarification.

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:

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









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

Sent: Friday, 5 May 2017 3:37 PM

To: John Kakourakis

Cc: Archie Venitis; Darryl Airlie; Nilesh Thool; Chris Mancini; Hannes Grobler; Jaimee Boutcher-Hann; Adam Lew

Subject: Northshore Hamilton - Trial bus route and stops

John,

As discussed EDQ are looking to introduce a trial bus route between Doomben Train Station and the Northshore Ferry. Consultation has occurred with TransLink and Transport for Brisbane and the proposed route and indicative stop locations are as follows:

New route number 304



The new route is planned to start operation on Monday <u>26 June 2017</u> operating Monday to Friday from approximately 6am to 6pm with 30min peak and hourly off peak services.

Please find attached preliminary designs for the proposed new bus stops. For the new stops we have looked at interim and ultimate layouts, looking at installing limited infrastructure in the interim but also looking at an ultimate solution once further development occurs and the demand increases. I would be keen to meet with you and/or the appropriate people to discuss and agree on the proposed infrastructure at your earliest convenience to allow us to procure the works and meet our timeframe for start of operation.

Please let me know if you have any other concerns or need further information.

Regards

Corey Baldwin Development Manager Economic Development Queensland Please consider the environment before printing this email

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Shona Campbell

From: John Kakourakis < John.Kakourakis@brisbane.qld.gov.au>

Sent: Tuesday, 23 May 2017 12:19 PM

To: Corey Baldwin; Sandra Hinrichsen; Simon Ginn

Cc: Archie Venitis; Darryl Airlie; Nilesh Thool; Chris Mancini; Hannes Grobler; Jaimee

Boutcher-Hann; Adam Lew

Subject: RE: Northshore Hamilton - Trial bus route and stops

Follow Up Flag: Follow up Flag Status: Flagged

Corey,

In reference to your email below and the ongoing discussions with Council around your proposal to establish a trial bus route and stops in order to service areas of the North Shore precinct.

I wish to advise that Council has now had the opportunity review the details provided as well as the opportunity to visit the sites in question and observe traffic operations along MacArthur Ave and at the new four way intersection with Remora Rd.

Based on Council's quick review of the information provide (sketches, a route map and functional layouts) we wish to provide you with the following feedback and comments:

Comments in relation to the main MacArthur Avenue corrigion:

The proposed allocation of on-street indented parking bays (drawing FL00004) at the North Shore Hamilton City Cat Ferry Terminal for the new 304 bus terminal, is not consider now or in the next 10/15 years likely to give rise to any traffic concerns. The street design facilitates a slow speed environment at or below the post speed of 60km.

Similarly the proposed interim design (drawing FLCOO2) for an inbound and outbound bus stops, using a few of the indented existing parking bays near the Puma Fuel Headquarters, are not considered to give rise to any traffic concerns now or in the next 10/15 years. Again the street design facilitates a slow speed environment at the posted speed of 60km with good sight lines. It is envisaged that this proposed interim bus stops could easily become a more permanent arrangement using the adjacent park for a bus shelter and future driver washroom facilities.

FL002 – In-line bus stop leaving only 2.5m passing opportunity with the constraint of the central median is unacceptable, parking should be replaced by the bus stop. Additionally there is the issue of no pedestrian crossing here as there is a swale drain.

The proposed ultimate design for two bus stops (drawing FL0003) is consider not so necessary if the 'FL0002' option was made a permanent long term arrangement. There is concern with option FL0003 that both bus stops are rather close to the roundabout and could in the longer term find that bus manoeuvres and stopping/departing movements of buses may impact on general traffic flows approaching and leaving the roundabout.

It was noted, that an additional **new** two way bus stop is required, between stop (FL00003) and the final 4 way intersection with Remora Rd. An additional **new** stop along this length of 700/800m will help accommodate emerging new developments from the onset as residents and workers move into the area. As a general rule we like to see bus tops distance no greater than 400 -500m apart. Please consider such an additional stop as the demand dictates the need.

Agree FL004 and FL005 - using existing parking indents.

Comments in relation to the new four way Intersection between MacArthur Avenue & Remora Road:

The proposed new inbound and outbound stops on MacArthur Rd (drawings FL 010/11), near the new four way intersection with Remora Rd, are considered to have the potential for buses entering and leaving the two bus stops to conflict with general traffic safe operations and the performance of the intersection. There is of particular concern with the outbound stop before Finnegan St, leading to conflicts with unfamiliar and often senior drivers seeking to access the long term port ferry parking off Finnegan St.

It is envisaged that this new four way intersection will see significant growth as the PDA gets fully built out! Buses should seek bus stop locations further away from key intersections in new development areas where alternatives are still ideally available. We ask that you investigate and address these potential concerns.

Please note that Council would like to have a further closer look at plans FL010 and FL011. We hope to provide you with any additional feedback towards these two plans shortly.

In the interim, we ask that you please take on board Councils feedback and practical suggestions in order to achieve a facility and service that is operational, safe and user friendly.

We welcome the opportunity to discuss these details with you in person should you see a benefit. Otherwise, please contact me should you require any further clarification.

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:

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



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

Sent: Friday, 5 May 2017 3:37 PM

To: John Kakourakis

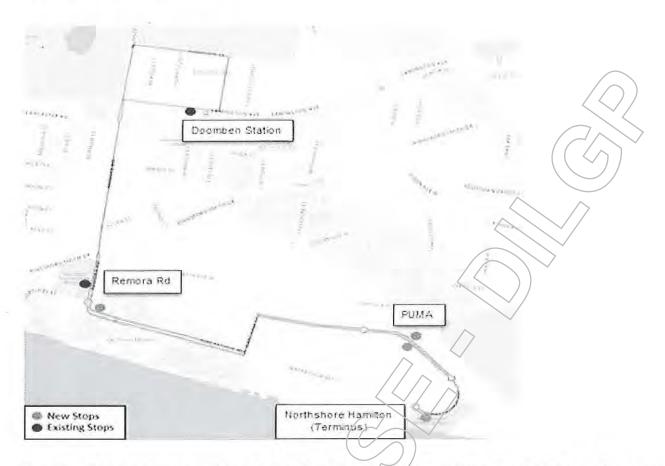
Cc: Archie Venitis; Darryl Airlie; Nilesh Thool; Chris Mancini; Hannes Grobler; Jaimee Boutcher-Hann; Adam Lew

Subject: Northshore Hamilton Trial bus route and stops

John,

As discussed EDQ are looking to introduce a trial bus route between Doomben Train Station and the Northshore Ferry. Consultation has occurred with TransLink and Transport for Brisbane and the proposed route and indicative stop locations are as follows:

New route number 304



The new route is planned to start operation on Monday 26 June 2017 operating Monday to Friday from approximately 6am to 6pm with 30min peak and hourly off peak services.

Please find attached preliminary designs for the proposed new bus stops. For the new stops we have looked at interim and ultimate layouts, looking at installing limited infrastructure in the interim but also looking at an ultimate solution once further development occurs and the demand increases. I would be keen to meet with you and/or the appropriate people to discuss and agree on the proposed infrastructure at your earliest convenience to allow us to procure the works and meet our timeframe for start of operation.

Please let me know if you have any other concerns or need further information.

Regards

Corey Baldwin

Development Manager

Economic Development Queensland

Department of Infrastructure, Local Government and Planning

Level 14, 1 William St, Brisbane QLD 4000

p. m. Sch. 4(4)(6) - Disclosing e. corey.baldwin@dilgp.qld.gov.au

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