



28 October 2014

Donna Wynd
fyi-request-2078-20d79c1b@requests.fyi.org.nz

Dear Donna

Request made under the Official Information Act 1982

Thank you for your email of 2 October 2014 requesting information on the upgrade of the intersection of State Highway 20A and Kirkbride Road in Mangere.

Your questions and our responses are provided below.

1. I request any cost benefit analysis completed in relation to this project.

The benefit cost ratio for the project is 3.1. This has been calculated as below:

| Benefits (net present value) | |
|---------------------------------------|---------------|
| Travel time savings | \$255,000,000 |
| Vehicle operating cost savings | \$69,000,000 |
| Crash cost savings | \$6,000,000 |
| Driver frustration reduction benefits | \$46,000,000 |
| Vehicle emission reduction benefits | \$3,000,000 |
| Road traffic reduction benefits | \$16,000,000 |
| | \$395,000,000 |
| Net present value cost | \$125,000,000 |
| Benefit cost ratio | 3.1 |

2. I request any traffic modelling done with respect to this project, in particular modelling showing the impact on local roads as a result of the widening of Kirkbride Road, the closure of the intersection of George Bolt Drive and Montgomerie Road, and the closure of the Bader Drive off-ramp; and expected induced demand as a result of widening Kirkbride Road.

There is a substantial amount of data held on traffic modelling for this project, particularly on the impacts on local roads. I am declining that part of your request as it currently reads under section 18(f) of the Official Information Act 1982 as the information requested cannot be made available without substantial collusion. You may wish to reconsider refining that part of your request and resubmitting it.

You have requested traffic modeling in relation to the closure of the Bader Drive off-ramp. The decision to close the off-ramp was made for safety reasons as the distance between Kirkbride Road and Bader Drive will be shorter once new interchange is operational. In response to feedback from the Mangere-Otahuhu Local Board, we are reviewing the proposal with the view to keep the off-ramp open.

The widening of Kirkbride Road will accommodate the higher traffic volumes in the industrial area of Airport Oaks that will result from the closure of the State Highway 20A/Montgomerie Road intersection.

To support this additional westbound demand on Kirkbride Road, the intersection at Ascot Road and Kirkbride Road will be reconfigured. Currently most traffic at this intersection continues along Kirkbride Road. The layout and traffic signal configurations will be changed to prioritise the left turn onto Ascot Road. Two left-turn lanes will be built to support this.

Pedestrian and cycling movements are expected to increase on Kirkbride Road as the widened section includes shared pedestrian and cycling paths on both sides of the road. The shared paths will improve safety across the corridor, particularly for school students, park users, and those accessing the community facilities and businesses on Kirkbride Road.

In regards to improvements to State Highway 20A, we do not expect any induced demand as a result of the state highway project. As noted above, some traffic will be diverted to other routes. Demand to and from Auckland Airport is mainly governed by the projected air passenger growth as well as planned development growth in the airport business district.

3. I request any plans for provision of public transport amenities including rail and priority bus lanes.

Auckland Transport is responsible for the provision of any rail facilities so you would need to direct your request for any such plans to Auckland Transport.

The project includes improved provision for buses to and from Auckland Airport in the form of bus shoulders. Please refer to the plan shown in Attachment A.

4. I request minutes of meetings with stakeholders including, but not limited to, Auckland International Airport Ltd, Mangere Central School, businesses that will be affected by the closure of the intersection of SH20A and Montgomerie Road, and sports bodies that currently use House Park, on the corner of Kirkbride Road and SH20A.

We have held meetings on this project with Auckland Airport since 2008. I am therefore declining your request for copies of minutes from these meetings under section 18(f) of the Official Information Act 1982 as the information requested cannot be made available without substantial collation. You may wish to reconsider refining that part of your request and resubmitting it.

I am declining, under section 18(e) of the Official Information Act 1982, the part of your request for copies of minutes of meetings held with Mangere Central School, affected businesses and sports bodies as the information requested is not held. We meet with Mangere Central School and businesses and property owners potentially affected by the project, however we do not hold any minutes from those meetings.

Under section 28(3) of the Official Information Act 1982, you have the right to apply to an Ombudsman for an investigation and review of the decision to decline parts of your request. The address is:

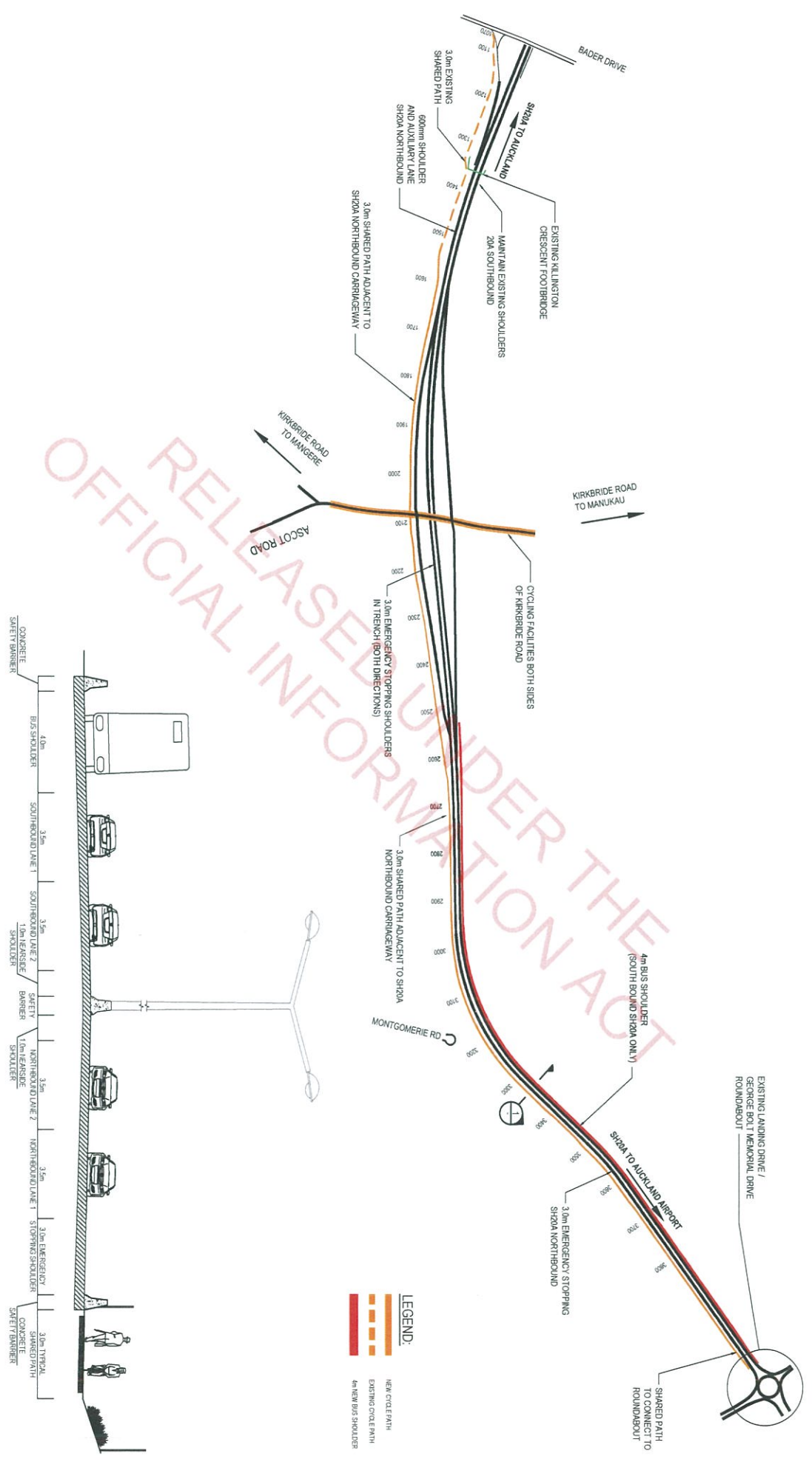
Office of the Ombudsmen
PO Box 10152
Wellington

If you would like to discuss this reply please contact Kelli Sullivan, Senior Engagement and Stakeholder Liaison Adviser, by email to kelli.sullivan@nzta.govt.nz or by phone on (09) 969 9800.

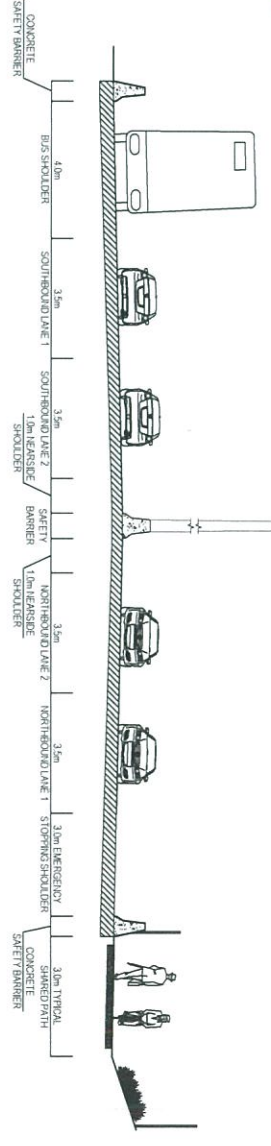
Yours sincerely



Brett Gliddon
Highway Manager Auckland and Northland
For Chief Executive



1 TYPICAL CROSS SECTION
SCALE 1:75



OFFICIAL INFORMATION ACT
 RELEASED UNDER THE

| No. | Revision | Date | By | App'd | Date |
|-----|------------------------|----------|----|-------|------|
| A | FOR MULTIMODAL UPGRADE | | | | |
| | Revision | 23/10/14 | 97 | | |

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|--------------|---------|----------|--------------|
| Original (A) | Scale | 23/10/14 | Approved for |
| Revised (A) | Drawn | 23/10/14 | Construction |
| Revised (A) | Checked | | |
| Revised (A) | Drawn | | |
| Revised (A) | Checked | | |
| Revised (A) | Drawn | | |

MHX KIRKRIGDE

ALLIANCE

Project: SH20A REGION 2 RS 00 MOTORWAY UPGRADE RP 00 / 1.07 TO 00 / 3.87

Title: SH20A TO AIRPORT MULTIMODAL TRANSPORT SCHEME

Discipline: CIVIL ENGINEERING
 Drawing No: 3123502-CE-K904
 Rev: A

FOR INFORMATION NOT FOR CONSTRUCTION