

Central Hawke's Bay District Council – Report

TO: Services Committee
FROM: Roothing Manager
DATE: 16 July 2009
FILE REF: LAN 5–800
SUBJECT: CHANGE OF SPEED LIMIT – MAHARAKEKE ROAD

1.0 SUMMARY

Due to increased traffic movements, perceived safety concerns and a request from a major business, a review of the current speed limit on Maharakeke Road near the Hatuma Lime works has been undertaken in line with the Land Transport Rule – Setting of Speed Limits – 2003 which resulted in a recommendation to reduce the speed limit to 80km per hour for the evaluated section of road.

2.0 RECOMMENDATION

THAT

The speed limit be reduced on an 800m section of Maharakeke Road and a 450m section on Station Road, to 80km per hour in the vicinity of the Hatuma Lime Co. Ltd plant.

REASON

The Objective of the decision will contribute to the following Community Outcome:

- *A strong, prosperous and thriving economy.*
- *Transport infrastructure and services that are safe, effective and integrated.*

3.0 BACKGROUND

Maharakeke Road is a two lane sealed road approximately 7 km long and 6 metres wide with traffic volumes between 100 and 500 vehicles per day. The percentage of heavy vehicles that travel this road is 13% and the current speed limit is 100km per hour. One of the major businesses on this road is Hatuma Lime Co. Ltd which occupies property on both sides of the road.

The Roothing Department was approached by Daniel Topp, Director of Operations and Production, Hatuma Lime Co. Ltd with a request to lower the speed limit in the vicinity of Hatuma Lime's business for safety reasons. He believes that the amount of traffic passing by the business, along with the movements back and forth across the road is at a higher level than in the past due to more life style properties in the area on Station Road and the switch from using rail to move the company's products, to using trucks only, thus creating a greater risk of accidents. He suggested a speed limit of 70kmh.

Opus was asked to use the Land Transport Rule – Setting of Speed Limits 2003 evaluation process to determine whether or not the speed limit required lowering and if so to what level.

The results of the investigation recommended that the current 100kmh speed limit was not appropriate and that an 80kmh speed limit be posted over an 800m length of Maharakeke Road and a 450m length of Station Road.

4.0 OPTIONS

Option 1

The speed limit be reduced on an 800m section of Maharakeke Road and a 450m section on Station Road, to 80km per hour in the vicinity of the Hatuma Lime Co. Ltd plant.

Option 2

Leave the Speed limit at 100km per hour.

5.0 STATUTORY IMPLICATIONS

- Local Government Act 1974
- Local Government Act 2002
- Public Works Act 1981

6.0 CONSULTATION

6.1 External

Hatuma Lime Co. Ltd
Land Transport Rules

6.2 Internal

Roading Department
Chief Executive

7.0 FINANCIAL

This expenditure is within the limits of the roading programme budget.

Shawn McKinley
Roading Manager

Shawn McKinley

From: Daniel Topp [daniel@hatuma.co.nz]
Sent: Wednesday, 26 November 2008 4:09 p.m.
To: Shawn McKinley
Attachments: Speed restrictions.xls

Attention:
Shawn McKinley,
Roading Manager,
Central Hawke's Bay District Council.

As briefly discussed early last week, I would like to apply for a speed restriction to be placed 50 meters either side of our head office on Maharakeke Road.

I believe that a combination of works machinery, company staff (25 staff members' onsite at one time), a private rail siding, truck's crossing the road from dispatch to office, and a open road speed limit of 100Km/h, are all critical factors that could potentially lead to a serious incident and/or accident.

While the company prides it's self on staff training and taking all practical steps to eliminate and/or isolate potential hazards, I feel that the through traffic must be made aware that they are entering an area where they have to pay attention and to be alert.

Our company traditionally dispatched large percentage of product by rail, but since 2002 all products have been dispatched using trucks.

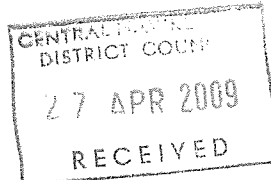
In the last 2-3 years I have witnessed an increase in traffic on Maharakeke road, due to I suspect, rising life-style properties on Station road, and the increasing popularity local businesses within the area.

I hope this will give some "background" to my request and look forward to your reply.

Regards,

Daniel Topp
Director of Operations and Production,
Hatuma Lime
06 8588567
0274 466 874

Waipukurau Office
 Level 1, Town Square
 Cnr Ruataniwha and Kitchener Streets,
 P.O Box 522, Waipukurau 4242, New Zealand



Tel +64 6 858 6340
 Fax +64 6 858 6341

TO Shawn Mckinley
 COPY Glen Clark
 FROM Brian Jones
 DATE 24 April 2009
 FILE 2W2300.10.002NW
 SUBJECT Speed Restriction Survey - Maharakeke Road - Hatuma
 Lime Works



Hi Shawn

I have completed the Speed Restriction Survey of Maharakeke Road in the vicinity of Hatuma Lime Works as requested to see if a 70km/hr speed restriction is warranted.

The initial perusal of the survey data prior to Easter Weekend gave the indication that a 70km/hr Speed Restriction would be warranted. Unfortunately a more through analysis of the Land Transport Rule – Setting of Speed Limits 2003, highlighted an error in my summation of the data with the result that an **80km/hr Speed Restriction** is warranted and not the 70km/hr.

The Speed Restriction would apply over a **800m** length of Maharakeke Road from **RP 4.650km to 5.450km** and a **450m** length of Station Road from **RP 4.168km to 4.618km**

I have attached a copy of the following;

- Speed Limit Survey Forms (Rating Diagrams) – 3 sheets
- General Information Form – 2 sheets
- Map – 1 sheet
- Photos along Maharakeke Road within area surveyed for speed restriction – 6 sheets

Recommendation;

CHB District Council formalises the proposed 80km/hr speed restriction on Maharakeke Road between RP 4.650km to 5.450km and on Station Road from RP 4.168km to 4.618km

Cheers

Brian Jones
 Deputy Team Leader / Design Engineer