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**ROADING REPORT - JUNE 2005**

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**1. Purpose of Report**

To report to the Board matters raised by or of interest to the Community Board.

**2. Recommendations**

It is recommended that the Makara/Ohariu Community Board:

1. *Receive the information.*

**3. Information****3.1 Makara Road Improvement Project CX097 (\$50,000)**

At the December 2004 Board meeting we were given approval to proceed with the following projects:

**1. “Phillips Corner” Widening.**

The project is to improve the alignment of the corner and involves the filling of the inside of the corner to ease the bend and provide an inside radius of 30m.

The estimated Cost of the work is \$75,000.00.

The Board agreed that this project should be funded over a two year period and to this end we have organised for \$30,000 to be carried forward to the 2005 / 2006 financial year.

The property owners have been approached and they have agreed that some widening of the corner is appropriate and are considering the implications of the planned work on their section. The toe of the batter has been pegged to assist them with this.

The owners have also indicated that they would prefer any construction to be carried out in September / October 2005 and we are currently pursuing this with the maintenance contractor.

## **2. Cut at Makara Rd / Takarau Gorge Rd Intersection.**

This project is to improve visibility for right turning traffic at the Makara Rd - Takarau Gorge Rd Intersection. The work involves the cutting of the batter to improve sight lines.

Following concerns raised at the May 2005 Board meeting we have investigated the sight distance achieved by this work. In consultation with Traffic Operations we have made some minor alterations to the road markings to further increase the sight distance.

This has resulted in the sight distance exceeding that recommended for a 100km/h intersection.

The Cost of the work was \$5,500.00. This work is now complete.

## **3. Relocation of Power Pole at 329 Takarau Gorge Rd.**

This project is to relocate a power pole at 329 Takarau Gorge Rd and includes widening of the shoulder of the roadway in order to minimise traffic hazards.

The estimated Cost of the work is \$20,000.00 (Initial Estimate \$10,000).

We have met a representative from United Networks on site and discussed the options to relocate the pole. They have provided a price of \$11,700 for the relocation of their plant provided we provide all trenching and reinstatement work.

We are still waiting for a price from Telecom and we estimate this to be around \$5,000.

Trenching and reinstatement work is estimated to cost \$3500.00.

The owners of 329 Takarau Gorge Road have also verbally confirmed that they are willing to underground the services from the property boundary to the house.

As requested by the Board we have investigated the alternative option of widening the road on the south-eastern side. The existing road reserve width at this point is approximately 9m at this location and along with the existing geometry it is unlikely that any significant widening can be achieved for under \$25,000. This does not include any potential land purchases.

Now we have received firm quotes for a major portion of the work and the expected costs are likely to exceed the initial estimates by 100% we recommend that this work be deferred as we will exceed the allocated budget. We have not yet determined the likelihood of carrying out a replacement project as we are expecting there to be some marginal increases in cost to the Phillips Corner project.

### **3.2 Other Roading matters**

These items cover other roading works being carried out in the Makara and Ohariu area.

**a) Takarau Gorge Rd edge failures**

Investigation of the condition of Takarau Gorge Rd after the February storms revealed that there were 25 individual sites requiring remedial works.

Of the 25 sites there are 2 that still require permanent repairs. We are currently waiting for the adjacent landowner to sign off the resource consents in order to proceed with tendering the works.

**b) Ohariu Valley Rd Walls**

This work involves the construction of two retaining walls at 230 and 450 Ohariu Valley Rd.

The works at 230 Ohariu Valley Rd have been let and construction is expected to commence during the second week of August 2005 with completion expected around the middle of September 2005

The proposed works at 450 Ohariu Valley Rd have been delayed indefinitely due to higher priority works in the city. The Board will be advised when this work comes back onto the programme.

**c) South Makara Rd Pavement Failures**

Over the last few months there have been a number of pavement failures on South Makara Rd as a result of a large number of trucks carting clean fill to a number of properties towards the end of the road.

We have carried out a number of repairs in the last month and will continue to monitor the condition of the road and repair failures as required.

Report prepared by: *Steve Wright (Project Manager Resurfacing)*