

## **Q&As – NCTIR Accommodation Village**

**28 April 2017**

### **1. Why is a temporary worker accommodation facility needed?**

The NCTIR Accommodation Village will play a critical role in supporting efforts to reopen the road and rail corridor in a timely manner. It will mean around 300 men and women can be housed close to work sites so NCTIR can increase the number of people working to reopen the transport system.

The decision to bring in pre-fabricated accommodation was made following ongoing discussions between NCTIR, Kaikoura District Council and local accommodation suppliers, and a review of existing available accommodation. Given the need for Kaikoura to also accommodate tourists, a mainstay of the economy, there was a shortfall in housing for the new labour force.

Having the temporary workers housed in one place will reduce the amount of traffic from multiple accommodation facilities across the Kaikoura district.

### **2. Where will the NCTIR Accommodation Village be located?**

The site is located at 2 Mt Fyffe Road in Kaikoura. The NCTIR Accommodation Village is likely to cover approximately three hectares within the wider site.

A number of sites were assessed in relation to their suitability for an accommodation facility. Other sites were ruled out due to their proximity to neighbours, groundwater and surface waterways and the consequential adverse effects that this could have on the environment.

As the preferred site is zoned residential, the activities and effects associated with the accommodation facility are closely matched with those expected in this zone, for example like you would have for a residential subdivision.

### **3. Where will access to the site be?**

Access to the site will be via Ludstone Road and Mt Fyffe Road.

### **4. How will the prefabricated accommodation be delivered to Kaikoura?**

The delivery is being managed by a transport logistics company for NCTIR and will comprise 105 truckloads. The trucks will move from Woolston (where it is currently being stored) to Kaikoura in the next week.

### **5. How long will the NCTIR Accommodation Village take to construct?**

Installation is expected to take one month.

### **6. What are the accommodation rooms like?**

Each unit is 51.4m<sup>2</sup> and has four separate bedrooms. Each room is equipped with an ensuite (shower and toilet), bedroom furnishings (bed, shelf, and wardrobe) and air conditioning/heating. The facility will also include recreation facilities separate to the accommodation units including a dining hall, laundry and gymnasium. There will also be cooking facilities on site for workers to use if required.

### **7. How will the facility be used by workers?**

Once operational, the NCTIR Accommodation Village will be used 24 hours a day, 7 days a week by a range of staff working for NCTIR across projects to reopen the transport corridor. During a typical day the majority of workers will leave the site between 5.30am and 7am and return between 6pm and 8pm. This may vary throughout the year according to daylight hours and the type of project work being carried out.

#### **8. What additional traffic will be generated by the site?**

During construction there will be light and heavy vehicle movement associated with the delivery of equipment, earthworks and contractor worker movements.

Once the NCTIR Accommodation Village is operational, five 25-seat buses will transport personnel to work sites to help minimise the number of vehicles used.

The estimated regular daily trips are as follows:

- 100 contractor vehicle trips (50 in the morning between 6.15am and 7.30am, and 50 between 6pm and 8pm)
- 40 bus vehicle trips (10 outgoing and 10 incoming in the morning, and the same in the evening)

In addition to this there are expected to be vehicle movements associated with service delivery activities such as catering and cleaning, site visitors and the use of private vehicles outside of working hours.

#### **9. How will the additional traffic be managed?**

The traffic will increase volumes along Ludstone Road and Mt Fyffe Road (south). An Integrated Transport Assessment was prepared as part of the Resource Consent application which includes the following mitigations to ensure the safety and efficiency of the surrounding transport network is not compromised:

- Upgrade of Mt Fyffe Road / Ludstone Road to allow safe movement into and out of Mt Fyffe Road (south).
- A temporary speed limit of 50km/h from the current 50km/h urban boundary to a point around 250m west of the Ludstone Road / Mt Fyffe Road junction.
- Upgrade of Mt Fyffe Road (south) at the intersection with Ludstone Road. Along Mt Fyffe Road (south) appropriate widening and passing facilities will also be formed to accommodate safe passing, and to minimise conflicts of vehicle movements.
- Options are being assessed for the provision of either:
  - A one lane bridge priority control installed for the rail bridge underpass. The Give Way control would be placed for the northbound movement to maximise clearance of traffic from the junction throat.
  - Installation of a detection and signal system for the stopping of exiting traffic while vehicles turn into Mt Fyffe Road (south)
- Use of a project worker acceptable speed limit of 40 km/h past school (and hence residential zones) to reduce vehicle noise and improve road safety. All workers will be advised that no engine brakes are to be used within the township area or on Ludstone Road to the NCTIR Accommodation Village.
- Gated school signs (florescent yellow green) installed at each approach on Ludstone Road – this will improve awareness of the school. The existing signs are damaged on the eastbound approach.
- A new path constructed from the area outside the school, through into Mt Fyffe Road (south). The final location and formation of the footpath will be agreed in consultation with the Kaikoura District Council.

- Workers using the NCTIR Accommodation Village will be given an information booklet on the expectations of driving and vehicle use in the community, especially around the school. This booklet will outline the consequences of a breach of the NCTIR Accommodation Village travel policy.
- Consideration of guide signs for the NCTIR Accommodation Village at the junction of SH 1 and Ludstone Road will be given to assist deliveries and visitors.
- Clear signage will be installed at the junction of Mt Fyffe Road of the change in traffic use at the Mt Fyffe Road / Ludstone Road junction. This will include advance directional signs coming from Kaikoura Township, gated PW-9 (Cross Road) signs (Fluorescent Yellow for maximum impact) with “CONCEALED” supplementary panels.
- No overtaking lines will be installed along the vertical alignment of Ludstone Road, where there is insufficient forward sight distance for passing in accordance with the Traffic Control Devices Rule.
- The Ludstone Road / SH1 intersection will be monitored for use by NCTIR workers, in conjunction with Kaikoura District Council staff, to identify at the earliest opportunity any negative operational effects upon opening the state highway to full movement on the coastal highway network. Where required, additional signage or markings will be installed to maximise the safety of all users.

#### **10. What additional noise will be generated by the site and how will this be managed?**

Noise will be generated during the construction phase by earthmoving machinery and construction activity.

Once the facility is operational, noise will be generated by traffic and workers living on the site. A site manager will be appointed to live onsite and monitor noise (and behaviour) to ensure it is not unreasonable. Noise and lighting are not expected to be unreasonable given the distance to neighbours.

#### **11. What will happen to the NCTIR Accommodation Village after the transport routes are reopened?**

While NCTIR are working towards opening the road and rail corridor by the end of 2017, works are likely to continue into 2018. The NCTIR Accommodation Village will probably be needed for 18 months.

Once it is no longer required the facilities will be removed from the site and the site returned to its current owners. This will include spreading topsoil and grass back across the site.

#### **12. Will there be another accommodation facility housed in Clarence?**

There will be a need for accommodation north of Clarence and a site is still yet to be confirmed. It will house approximately 40 workers.