
MINUTES
of the
ENGINEERING SERVICES COMMITTEE MEETING
held
9.30 am, Thursday, 25 October 2018
at
Tasman Council Chamber, 189 Queen Street, Richmond

Present: Councillor S G Bryant (Chair), Mayor R G Kempthorne, Councillors S R Brown, P L Canton, M J Greening, P H Hawkes, T B King, C M Maling, D E McNamara, D J Ogilvie, P F Sangster, T A Tuffnell, A C Turley and D M Wensley

In Attendance: Engineering Services Manager (R Kirby), Activity Planning Manager (D L Fletcher), Programme Delivery Manager (R McGuigan), Transportation Manager (J McPherson), Utilities Manager (M Schruer) and Executive Assistant (R L Scherer)

Part Attendance: Senior Transport Engineer (M van Enter), Senior Water Quality Officer (Dr G Bullock), Communications Officer, (B Catley) and Community Relations Manager (C Choat)

1 OPENING, WELCOME

2 APOLOGIES AND LEAVE OF ABSENCE

There were no apologies.

3 PUBLIC FORUM

Bruno Lemke (on behalf of the Mapua & Districts Community Association) used a Powerpoint presentation to speak about the Mapua/Ruby Bay Seawall. He spoke about the two consents for the seawall and asked that the clay be removed from the bund. Mr Lemke asked that the Council ensure that seawater has a pathway to go back into the sea and not flood houses in that area.

4 DECLARATIONS OF INTEREST

Nil

5 LATE ITEMS

Nil

6 CONFIRMATION OF MINUTES

**Moved Cr Sangster/Cr Turley
ESC18-10-1**

That the minutes of the Engineering Services Committee meeting held on Thursday, 13 September 2018, be confirmed as a true and correct record of the meeting.

CARRIED

7 REPORTS OF COMMITTEE

Nil

8 PRESENTATIONS

Nil

9 REPORTS

9.1 Chairman's Report

The Chairman spoke to his report which was taken as read. He advised the Councillors that, along with staff, he had recently attended an award ceremony for Taylors Contracting recognising their work on the Council's rivers maintenance contract.

Cr Bryant also noted that he had recently participated in a conference phone call with the Regional Chairs of the Top of the South Regional Transport Committees. The conference call focused on a presentation from the Ministry of Transport about road safety and the Ministry's vision for a zero road toll.

In response to a question, the Chairman confirmed that the conference call had also discussed random drug and alcohol testing.

**Moved Mayor Kempthorne/Cr Maling
ESC18-10-2**

**That the Engineering Services Committee receives the Chairman's Report,
RESC18-10-01.**

CARRIED

9.2 Chlorination of the Council's Public Water Supplies

Utilities Manager, Mike Schruer and Senior Water Quality Officer, Dr Gill Bullock spoke to the report contained in the agenda which was taken as read. Dr Bullock noted the typographical error in the conclusion of the report, para 10.2 which should refer to option 1 (not option 2).

The meeting discussed funding of water treatment plant upgrades and what potential water treatment requirements could be required as a result of the Havelock North Water

Contamination Enquiry.

Mr Schruer noted that chlorination is the most effective way of carrying out disinfection of water supplies. He said that all future upgrades of Tasman District's water treatment plants will include the ability to chlorinate the water supply.

The Councillors discussed the time period for the proposed chlorination of the Riwaka-Kaiteriteri water supply and agreed that it should be extended to ensure the full holiday period was covered.

In response to a question, Mr Schruer advised that chlorine had been added to the Richmond water supply on 11 occasions since 2015.

Mayor Kempthorne noted his support for the staff recommendation. He emphasised that our residents need to be confident that they receive safe drinking water.

In response to a question asking for clarification around drinking water standards, Engineering Services Manager, Richard Kirby said that the Council has a mandate to supply clean and safe drinking water to its residents. He suggested that the required standards will increase and the Government requirement for disinfection may require the Council to chlorinate in order to comply.

Dr Bullock spoke about the Council's water supply testing regime and emphasised the time gap risk between the actual testing, receipt of the test results and the required action. She advised that there are testing requirements under the New Zealand Drinking Water Standards. She noted that the monitoring regime for the Riwaka-Kaiteriteri water supply is increased during the peak holiday period.

In response to a question regarding the wooden water tanks at Kaiteriteri, Mr Kirby confirmed that they are included in the work programme for review to ascertain if they should be upgraded or replaced. He noted that while wooden tanks are not ideal, concrete tanks also present issues, for example hairline cracks.

In response to a question about the quality of the water received from the Riwaka-Kaiteriteri bores, Dr Bullock confirmed that the water quality is fine. However, there are concerns that others can tamper with the reticulation network which could result in contamination.

The Councillors discussed the current water supply situation in Christchurch where the supply is being chlorinated. Mr Kirby noted that the need for chlorination in Christchurch is focused on their bores which are not sealed and are therefore not secure.

In response to a question, Mr Schruer confirmed that staff would ensure that adequate notification of the intention to chlorinate the Riwaka-Kaiteriteri water supply would be provided to all affected residents and visitors.

A question was raised regarding the intention to chlorinate the Riwaka-Kaiteriteri water supply for a short period of time and not permanently. In response, Mr Kirby noted that the Council will need to consult widely about the options of permanent chlorination of any of the District's water supplies.

Staff agreed to provide an update to the committee on the Riwaka-Kaiteriteri chlorination programme in the new year.

Moved Mayor Kempthorne/Cr Brown
ESC18-10-3

That the Engineering Services Committee:

1. receives the Chlorination of the Council's Public Water Supplies report, RESC18-10-02; and
2. approves the chlorination of the Riwaka/Kaiteriteri water supply scheme starting on 1 December 2018 and finishing on 31 March 2019; and
3. notes that the permanent chlorination of all Council drinking water supplies may be the only option to provide safe water to the end of every water supply network; and
4. notes that further consideration will be required once there is certainty around the water reforms currently being considered by central government.

CARRIED

9.3 Network Crash Analysis

Transportation Manager, Jamie McPherson and Senior Transport Engineer, Mike van Enter spoke to the report contained in the agenda which was taken as read.

Mr van Enter noted that crash statistics are rising across the country.

The Mayor spoke about the significant increase in fatal and serious crashes on our roads and the impact of drugs and alcohol in some of these incidents. He noted his frustration that the Police cannot carry out random drug testing. He suggested that the Council needs to be more proactive in raising our particular road safety issues with central government.

In response to a question regarding the bend, loss of control crashes, Mr McPherson noted that signage is not always appropriate as a safety precaution. He noted that a high percentage of our crashes involve local people who tend to ignore signage.

It was agreed that too much signage can be ineffective and that expenditure on the road itself may be of more benefit in preventing crashes.

Mayor Kempthorne exited the meeting at 10:41 am.

In response to a question, Mr McPherson said he was not aware of any correlation between crash statistics and the new annual warrant of fitness regime introduced by central government. It was suggested that this information is available from crash investigation reports and that it could be factored into any crash analysis.

Mayor Kempthorne returned to the meeting at 10:43 am.

Mr Kirby noted that he had recently attended a meeting with the Transport Agency, contractors and the Police at which the Police representative voiced their concerns regarding the increase in drug-affected drivers.

In response to a question, Mr van Enter explained the Crash Analysis System which captures accident data. He agreed that there is under-reporting of bicycle crashes. He also spoke about an 0800 number for reporting cycle crashes which is managed by Nelson City Council. Mr McPherson agreed that staff would provide more information about crash reporting including trips and falls on Council footpaths in Newsline.

Moved Cr Sangster/Cr Greening ESC18-10-4

That the Engineering Services Committee receives the Network Crash Analysis report, RESC18-10-03.

CARRIED

The meeting adjourned at 10.55 am and resumed at 11.15 am.

Cr Wensley exited the meeting at 10.55 am.

Cr King exited the meeting at 10.55 am.

9.4 Engineering Services Activity Update

Engineering Services Manager, Richard Kirby spoke to the report contained in the agenda which was taken as read. He noted a correction to item 3.5 in the report regarding the target for water provision per day in Cape Town which should have read 500,000 m³ a day.

Activity Planning Manager, Dwayne Fletcher spoke to the Activity Planning update. He noted that the work on the sandwich boards and transport policies reviews had been delayed while staff concentrate on the active transport strategy. Mr Fletcher suggested that under the New Zealand Transport Agency's new focus on active transport, the Council may be able to access NZTA funding for the pedestrian/cycle underpass on Champion and Salisbury Roads.

In response to a question regarding the active transport review, Mr Fletcher confirmed that staff are taking an integrated approach to this project.

In response to a question, Mr Fletcher agreed to provide further information about the stormwater catchment planning modelling scenarios to those Councillors who were unable to attend the recent workshop.

Cr Maling exited the meeting at 11:28 am.

In response to a question, Mr McPherson confirmed that the active transport survey does include the location of respondents. He agreed that staff would further advertise the survey in Golden Bay.

Cr Maling returned to the meeting at 11:31 am.

Programme Delivery Manager, Russell McGuigan spoke to the Programme Delivery section of the activity update report. He noted that the new Mapua seawall project is due for completion in the next few days. He also advised the meeting that a Maori artefact had been unearthed during the project and this "find" had been managed with local iwi and Heritage New Zealand staff.

Mr McGuigan advised that the Headingly Lane water main project which will include the rerouting of the water main currently under the Nelson Pine Industries complex, will be presented in a report to the Full Council on 8 November 2018. He noted that staff intend to tender this project before the Christmas break.

In response to a question regarding the tenders received for completion of the cycle trail from Norris Gully to Kohatu, Mr McGuigan noted that four of the five tenders were quite close in price with the fifth being very high. He said that construction of the new section of trail has commenced.

In response to a question regarding the Mapua seawall issue raised in the public forum, Mr McPherson agreed that staff will provide an update to the next committee meeting.

Utilities Manager, Mike Schruer spoke to the Utilities section of the activity update. He noted that staff are waiting on feedback regarding relining of the pipe at the Valhalla reservoir. He also

noted that the Motueka wastewater treatment plant was working well after the membranes had been thoroughly cleaned. However, he noted that a long term solution to the odour issues is still required and staff will report back on progress at the next committee meeting.

Mr Schruer noted that the Council's contractor will be clearing the vegetation within Ned's Creek in Murchison but that it will be up to local landowners to ensure that it is kept clear in the future.

Mr Schruer spoke about the increasing issue with recyclables contamination which, at 10%, is significantly higher than previously. In response, the contractor is increasing audits of recyclables and leaving messages on bins which do not meet our standards.

In response to a question about using cameras on recycling bins as a deterrent, Mr Schruer said that staff are considering all options to decrease contamination of recyclables. He noted that after three warnings, the contractor will stop collecting recyclables from a property.

In response to a question regarding the Paton Road detention pond, Mr Schruer said he would report back to the committee regarding the result of any future overflows at the spillway.

Mr Schruer advised that staff had shifted the opening hours at the Collingwood Resource Recovery Centre (RRC) from morning to afternoon and this change had been well received by the Golden Bay Community Board. The days the centre will be open are also changing to complement the Takaka RRC hours of operation.

Staff are also looking at changing the hours at other RRCs including Mariri which is getting increasingly busy. Staff are also considering opening the Murchison site in the mornings instead of the afternoons and this option will be discussed with the local community.

Transportation Manager, Jamie McPherson spoke to the transportation section of the update report. He noted that parking at the Mapua waterfront appears to be a major issue for Mapua locals and businesses. He said that a suggestion to include paid parking had received unanimous support from Mapua retailers.

Mr McPherson spoke about the upcoming 100th anniversary of Armistice Day on 11 November 2018. He advised the meeting that after approaches from the RSA, staff had arranged for poppy symbols to be added to street name blades where the street is named after a war veteran. He noted that this was a national initiative and the relevant streets in each district are being publicised on the RSA's national website.

Mr McPherson noted that as a result of the recent post-construction audit of the Queen Street upgrade, staff have arranged for the three pedestrian crossings to be painted with red paint to ensure they are more visible to motorists. He advised that the issue of drivers executing U-turns and driving on the footpath on Queen Street continues to be monitored. He said that there may be an option of installing moveable, semi-permanent features to discourage these practices.

In response to a question regarding the replacement of the bollards on the corner of High and Pah Streets in Motueka, Mr McPherson said he would report back on what drainage measures are being taken at this intersection.

The meeting discussed rivers rating and the current deficit in the rivers budgets. Mr McPherson noted that a report will be presented to the Full Council meeting on 8 November 2018 regarding the rivers budget deficit. He noted that the issue of river rating and levels of service will be included in the report.

Cr Sangster exited the meeting at 12:01 pm.

In response to a question, Mr McPherson said that staff intend to install some of the road safety signs created by the Ngatimoti schoolchildren. He noted that staff support any road safety

signage that has a positive effect.

Cr Sangster returned to the meeting at 12:03 pm.

In response to a question about the delay in getting the speed limit changed outside Dovedale School, Mr McPherson explained that there is a legislative process that needs to be followed when making speed limit changes. This includes the need to consult with the public. However, he noted that the setting of speed limit rules had changed in 2017 and he will look at options to have this signage installed as soon as possible.

In response to a question regarding the kea crossing on Aranui Road near the Mapua School, Mr McPherson said that staff are investigating a design for this crossing which will be included in the road safety programme.

In response to a question, Mr McPherson noted that staff will be implementing a single-lane on the Westbank Road where the tree roots are causing a safety issue.

**Moved Cr McNamara/Cr Brown
ESC18-10-5**

That the Engineering Services Committee receives the Engineering Services Activity Update report, RESC18-10-04.

CARRIED

10 CONFIDENTIAL SESSION

Nil

The meeting concluded at 12.10 pm.

Date Confirmed:

Chair: