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**MINUTES**  
of the  
**ENGINEERING SERVICES COMMITTEE MEETING**  
held  
**9.30 am, Thursday, 4 July 2019**  
at  
**Tasman Council Chamber, 189 Queen Street, Richmond**

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

**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 Senior Executive Assistant (R L Scherer)

**Part Attendance:** Programme Leader – Activity Planning (J Neame), Senior Activity Planning Adviser (W Woortman) and Senior Water Quality Officer (G Bullock)

**1 OPENING, WELCOME**

**2 APOLOGIES AND LEAVE OF ABSENCE**

**Moved Mayor Kempthorne/Cr Maling**

**ESC19-07-1**

**That leave of absence from Cr D M Wensley and apologies from Cr P H Hawkes be accepted.**

**CARRIED**

**3 PUBLIC FORUM**

**Peter Williams** queried the installation of a bubble sump across the road from his house in Highland Drive, Richmond. He is concerned that the bubble sump is located on a hillside and is not connected to the stormwater main which means it cannot drain. Mr Williams said that at least

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two sets of tile drains are attached to the sump and because of the clay soil, silt frequently blocks the drain.

Mr Williams said that the sump should be connected to the stormwater drains. He noted that he had contacted both the Council and the developers about this issue.

**Barry Dowler** read from a prepared statement which was tabled. He congratulated the Council on their support of the possible Motueka High Street upgrade to be carried out by the New Zealand Transport Agency (NZTA).

Mr Dowler spoke about safety and congestion issues on High Street. He urged the Council to pressure NZTA to install a roundabout at the intersection of King Edward Street and High Street. He uses this intersection several times a day and regularly witnesses accidents and near misses. He provided photos of a roundabout recently built in Marlborough which he believes would work well at the King Edward/High Streets intersection.

He also asked the Council to urge NZTA to install traffic lights at the intersection of High and Tudor Streets and to signalise the pedestrian crossings on High Street. He suggested there was also a need for a right turn lane into Wallace Street. He suggested that NZTA could do one of these projects each year for the next three years.

Mr Dowler also spoke about the speed limit on Motueka's High Street and suggested that the Council could look at a 30 kmh speed limit that was enforceable for certain periods of the day.

**Pip Lynch** spoke on behalf of the Whenua iti Trust regarding the speed limit on the Moutere Highway between School Road and Edwards Road. Ms Lynch urged the Council to reduce the speed on this section of the highway to either 70 or 80 kmh. She noted that there had been numerous incidents and near misses with vehicles entering and exiting the driveway into Whenua iti. She spoke about the increased traffic on this section of road as a result of recent development in the area and the location of other businesses including the Riverside Café.

Ms Lynch said that the Trust is currently widening their own driveway to two lanes where it intersects with the road. Ms Lynch appealed to the Councillors to reduce the speed on this section of the Moutere Highway as soon as possible.

#### **4 DECLARATIONS OF INTEREST**

Nil

#### **5 LATE ITEMS**

Nil

#### **6 CONFIRMATION OF MINUTES**

**Moved Cr Sangster/Cr Tuffnell**

**ESC19-07-2**

**That the minutes of the Engineering Services Committee meeting held on Thursday, 23 May 2019, 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 noted that, along with the Mayor, he had recently attended a meeting with the Associate Minister of Transport, Julie Ann Genter. At that meeting, Ms Genter confirmed that the Government was focused on investment in active transport modes such as walking and cycling, rather than road improvements.

At the meeting it was noted that most rural councils are having the same issues as Tasman District in terms of attracting NZTA investment for road improvement projects.

The proposed improvements to Motueka High Street were also discussed but Cr Bryant said it was evident that this is not a high priority for NZTA.

**Moved Cr McNamara/Cr Canton**

**ESC19-07-3**

**That the Engineering Services Committee receives the Chairman's Report , RESC19-07-01.**

**CARRIED**

### **9.2 Ruby Bay Seawall at Broadsea Avenue - Drainage/Maintenance Issues**

Transportation Manager, Jamie McPherson spoke to the report which was taken as read. He used a video presentation to demonstrate the effect of storm surges overtopping the seawall at Chaytor Reserve during the ex-Cyclone Gita event in 2018.

Mr McPherson was questioned about the original resource consent for the rock wall and an undertaking at that time to redesign the rock wall in the future. Mr McPherson said he was not aware of this undertaking. He agreed to investigate the issue and report back to the next committee meeting.

Mr McPherson agreed that a copy of the report would be provided to the Mapua and Districts Community Association.

**Moved Cr Ogilvie/Cr Turley**

**ESC19-07-4**

**That the Engineering Services Committee:**

- 1. receives the Ruby Bay Seawall at Broadsea Avenue - Drainage/Maintenance Issues report, RESC19-07-02; and**
- 2. provides a copy of the report to the Mapua and Districts Community Association.**

**CARRIED**

### **9.3 Three Waters - Operations and Maintenance Contract Trends**

Utilities Manager, Mike Schruer spoke to the report contained in the agenda which was taken as read.

Mr Schruer explained that the report provides an update on trends from the first year of the Three-Waters Operations and Maintenance Contract. He noted that there had been a 30% reduction in wastewater blockages in the first year of the contract.

Mr Schruer said that good communication has been key in the success of this new project with everyone in both teams, Council and Downer staff, well aware of what is happening on a daily basis.

*Cr King exited the meeting at 10:01 am.*

#### **Moved Mayor Kempthorne/Cr Maling**

##### **ESC19-07-5**

**That the Engineering Services Committee receives the Three Waters - Operations and Maintenance Contract Trends Report, RESC19-07-03.**

**CARRIED**

### **9.4 Use of Chlorine in Council Water Supplies**

Senior Water Quality Officer, Dr Gill Bullock spoke to the report contained in the agenda which was taken as read. Dr Bullock reported that staff had deployed chlorine on several occasions to the Richmond water supply recently.

*Cr King returned to the meeting at 10:02 am.*

Dr Bullock explained that *E.coli* is an indicator of the presence of contamination and that it appears in all faecal matter from mammals.

She also noted that some of the local food processing businesses in Richmond dose their water sources from Council supplies with chlorine all of the time. This is their own initiative in managing their reputational risk.

In response to a question about the possibility of contaminated water coming from bore supplies, Dr Bullock confirmed that bores can harbour *E. coli* and this was what happened with the Hawkes Bay water supply contamination. However, no *E. coli* had been identified in the Richmond bores.

In response to a question, Dr Bullock confirmed that water leaving the Richmond water treatment plant complied with the New Zealand drinking water standards.

#### **Moved Cr Sangster/Cr Turley**

##### **ESC19-07-6**

**That the Engineering Services Committee receives the Use of Chlorine in Council Water Supplies report, RESC19-07-04.**

**CARRIED**

### **9.5 Engineering Services Activity Update**

Mr Kirby presented the update report which was taken read. He advised the Councillors that he had recently met with local civil contractors regarding the Council's capital projects procurement process. As a result, staff will be investigating the Council's current procurement model to look at a new way of securing capital works.

Programme Delivery Manager, Russell McGuigan noted that the suspected soil contamination at the Mapua wharf area had been confirmed as rotting organic matter which posed no danger. He said that work on the Mapua water and wastewater project had recommenced.

Mr McGuigan also reported on the Bateup Road improvements project which has still not been completed. He explained the issue of doing works in the winter season and the issue with moisture entering the roading sub-base. As a result the contractor is replacing the sub-base with improved material prior to sealing. He expected the work will be completed before the end of July.

In response to a question, Mr McGuigan confirmed that the contractor has incurred penalties for the late completion of this work. He also noted that the extra work will be at the contractor's cost.

Mr McGuigan confirmed that the Bateup Road contract includes a 12-months defects liability period.

It was noted that the programme delivery team currently has fifteen other capital works projects in progress which are making good headway.

In response to a question about the road surface issues on Wensley Road, Mr McPherson advised that staff are looking at options to manage the problem in the short term. He noted that any surface reinstatement will need to wait until after the winter season.

In response to a comment, Mr McGuigan said that he would arrange for the Arrow Street water pipe upgrade project to be reported separately from the other Wakefield water pipe upgrade projects.

*Cr King exited the meeting at 10:31 am.*

Mr Schruer spoke to the Utilities section of the update report. He noted that both the Redwood Valley and Dovedale water users committees had met recently and a further meeting was scheduled for the Eighty Eight Valley user committee that night.

Mr Schruer spoke about recent work testing bores in the Dovedale area to investigate future water sources for the Dovedale water supply.

Mr Schruer noted that contractors are currently carrying out CCTV monitoring of water pipes in the Motueka area. This monitoring will identify sites where inflow and infiltration issues occur. The monitoring results will be reported to the committee at a future meeting.

Mr Schruer informed the meeting that recent improvements to the stormwater swale drain near Lake Killarney in Takaka had worked very well in the recent rain event. After some discussion, he agreed to investigate the issue with water draining down the hillside and entering the culvert before it goes into Lake Killarney.

Mr Schruer also noted that staff are in discussion with contractors to look at the option of using plastic in the asphalt mix to repair the road surfaces within the Richmond Resource Recovery Centre. He suggested that this option would be a good test of how plastic performs when it is part of the asphalt mix. Recycled glass is also being trialled in asphalt mix. It was agreed that staff would provide regular updates around the use of plastic and recycled glass in asphalt mix.

It was agreed that staff will also need to consider what happens with the plastic used in asphalt mix when it breaks down.

In response to a question, Mr Schruer confirmed that trade waste is transported to Nelson for disposal as that is the only plant in the region that is set up to receive such waste.

In response to a question, Mr Kirby confirmed that staff are working with Nelson City Council regarding the restrictor on the Champion Road stormwater network.

Mr Schruer agreed that the option of gaining a financial return from recycling was an ongoing problem nationwide. He noted that the Government is focusing on this issue.

*The meeting adjourned at 10.50 am and resumed at 11.12 am*

*Cr King returned to the meeting at 11:12 am*

Mr McPherson spoke to the Transportation section of the update report. He noted that staff are currently investigating the results from the recent speed survey consultation and will provide a full report on the outcome at the next committee meeting. He confirmed that Main Road, Lower Moutere, which was raised in the public forum, is on the list of roads being considered for a change in speed limit.

*Cr Canton exited the meeting at 11:15 am.*

The possibility of the Council introducing different speed limits for different times of the day was discussed. Mr McPherson agreed that he would look into both the viability and legality of any options to introduce this type of variable speed limit.

*Cr Canton returned to the meeting at 11:16 am.*

In response to a question, Mr McPherson confirmed that the setting of speed limits legislation provides councils with extra options around changing speed limits on local roads.

A safety issue with the current 50 kmh speed limit on both Commercial and Reilly Streets in Takaka was discussed. Mr McPherson noted that any reduction in speed limit in this area would need to be looked at in conjunction with NZTA who manage Commercial Street as part of the state highway network. He also said that any speed limit reduction would need to consider infrastructure design and the overall speed management plan for the District.

In response to a question about a footpath being provided on Reilly Street, in Takaka, Mr McPherson said that this project had not been included in the footpaths matrix. He agreed to discuss the options for a footpath in this area with Reserves and Facilities staff.

In response to a question about the Hoult Valley to Pigeon Valley section of Tasman's Great Taste Trail, Mr McPherson confirmed that a bridge connection on this part of the route was on track to be built.

Mr McPherson noted that staff were still working with NZ Post on the proposed trial of Paxster vehicles in Richmond.

In response to a question, Mr McPherson confirmed that staff were progressing with the planned safety upgrades at the Champion Road/Salisbury Road intersection.

The demise of the previous state highway liaison meetings with NZTA staff was discussed and Mr Kirby confirmed he would ask the Transport Agency for an update on whether or not these meetings could be reinstated.

Mr Kirby also agreed that he would ask NZTA about a proposal made several years ago to provide a clip-on to the Motueka Bridge.

In response to a question about recent speed limit reductions, Mr Kirby confirmed that this was

a Government initiative with safety being the focus. He also commented on the national drive to make roads more forgiving to reduce the consequences of driver error.

He suggested that the Government is introducing slower speeds to “protect ourselves from ourselves” in a climate where we have a very high road toll and where speed limits have become a target. It was noted that NZTA is looking at speed limit changes on 10% of the roads in the country where death and serious injury accidents occur and Tasman District’s relative low crash statistics mean that we are not part of that study.

Activity Planning Manager, Dwayne Fletcher spoke to the Activity Planning update.

He clarified the governance structure of the network operating framework and noted that the steering group members included Crs Bryant, Greening and Tuffnell. He also said that the steering group reports to both the Regional Transport Committee and the Council.

Mr Fletcher spoke about the Meadows subdivision in Richmond West which is due to gain consent for the development of 482 lots. He noted that water availability will determine the completion of the subdivision. He also spoke about recent discussions between Council and NZTA staff regarding possible options for roading connections from the Richmond West development to State Highway 60.

In response to a question, Mr Fletcher confirmed that the proposed supermarket at the corner of Salisbury and Champion Roads cannot open until the roundabout is upgraded to the Council’s satisfaction.

In response to a question, Mr McGuigan reported that staff plan to tender the design and build for the new water treatment plant at Motueka within the next three months.

Motueka Community Board member, Barry Dowler spoke about possible stormwater issues at the Motueka airport.

Senior Activity Planning Adviser, Wouter Woortman used a powerpoint presentation to provide an overview of the Richmond catchment management plan.

**Moved Cr Maling/Cr Ogilvie**

**ESC19-07-7**

**That the Engineering Services Committee receives the Engineering Services Activity Update report, RESC19-07-05.**

**CARRIED**

**10 CONFIDENTIAL SESSION**

Nil

The meeting concluded at 12.20 pm

Date Confirmed:

Chair: