WAIMAKARIRI DISTRICT COUNCIL

MINUTES OF THE MEETING OF THE UTILITIES AND ROADING COMMITTEE HELD IN THE COUNCIL CHAMBERS, 215 HIGH STREET, RANGIORA ON TUESDAY 20 MARCH 2018 AT 4.00PM

PRESENT
Councillor S Stewart (Chairperson), Mayor D Ayers, Deputy Mayor K Felstead, Councillors R Brine, J Meyer and P Williams.

IN ATTENDANCE
Councillors K Barnett, D Gordon, W Doody, Messrs J Palmer, (Chief Executive), G Cleary (Manager Utilities and Roading), K Simpson (3 Waters Manager), C Roxburgh (Water Asset Manager), C Parfon (Wastewater Asset Manager), O Davies (Drainage Asset Manager), C Roxburgh (Water Asset Manager), Mrs K Waghorn (Solid Waste Asset Manager), S Collin (Infrastructure Strategy Manager), and A Smith (Committee Advisor)

1 APOLOGIES
There were no apologies.

2 CONFLICTS OF INTEREST
There were no conflicts of interest.

3 CONFIRMATION OF MINUTES
3.1 Minutes of a meeting of the Utilities and Roading Committee held on Tuesday 12 December 2017.

Moved Councillor Brine seconded Councillor Meyer

THAT the Utilities and Roading Committee:

(a) Confirms, as a true and correct record, the minutes of a meeting of the Utilities and Roading Committee held on Tuesday 12 December 2017.

CARRIED

4 MATTERS ARISING
The Chair thanked Councillor Brine for Chairing the December 12 2017 committee meeting in her absence.

5 PRESENTATION
There was no presentations.
6 REPORTS

6.1 Ohoka Road Sewer Upgrades – Chris Parton (Wastewater Asset Manager)

Mr Parton presented this report to update the committee on investigations toward improving the wastewater reticulation system in Kaiapoi. There have been seven different options considered to improve the system which has experienced overflows and blockages from rainfall events in July and August 2017. Since then there has been three other occasions for the need to use sucker trucks to remove the sewerage from the reticulation system.

Moved Councillor Williams seconded Councillor Meyer

THAT the Utilities and Roading Committee:

(a) Receives report No. 170928105216.

(b) Approves the adoption of Option 7 of diverting flow from the Kaikanui pump station into the Courtenay South and Courtenay North pump stations as the recommended solution.

(c) Notes that budget provision of $219,000 is included in the 2018/19 year of the draft Long Term Plan and that the works will be carried out in that year.

(d) Circulates the report to the Kaiapoi-Tuahiwi Community Board.

CARRIED

6.2 Update on the Management of Council Wastewater Treatment Plants – Chris Parton (Wastewater Asset Manager)

Mr Parton presented this report to update the committee on the management of wastewater treatment plants in the Council. The report dealt with five main topics.

1. Midges around wastewater treatment plants. The Council currently has a level of service target of no complaints of midges or other nuisance insects related to its wastewater treatment plants. This target is not always met. Advice has been sought from Beca and options are being reviewed on how to best manage nuisance insects around the Council treatment plant sites, taking into account environmental effects.

2. Generating odours around treatment plants – the level of service target has been set for zero complaints from residents who live near the plants. There has been one complaint received from Kaiapoi, which was received during a period of hot weather. This warm and dry weather caused excessive evaporation in the wetlands at the plant site. The Council has since raised the water level in the wetland.

3. Sea foam – this has been an issue for a number of years. Investigations are ongoing to determine if this is coming from the ocean outfall system. Council staff have been visiting the beach five times a week since 8 January this year and since then there has only been one instance of sea foam witnessed. This was analysed and did not indicate any concerning levels. Members of the public who frequent the beach will continue to advise the Council of any presence of sea foam.

4. Efforts to minimise risk of avian botulism outbreak occurring in the future - This issue is something that the Council has been experiencing for the past five years in Kaiapoi, Rangiora, and Woodend wastewater treatment plants. This year the number of birds removed from Council plant sites is 1,400, which is considerably lower than that of 2015, when 5,500 birds
were removed from treatment plant sites. Birds are being removed daily from the Kaiapoi site and every second day at Rangiora and Woodend sites as a best practice measure to minimize the impact of the disease. Council has sought advice from Keystone Ecology and the Department of Conservation and will continue to do so in future.

5. Efforts to determine the source of elevated enterococci levels in the Ocean Outfall – there has been some instances of elevated levels of enterococci recorded as part of the sampling undertaken to meet resource consent conditions for the ocean outfall. Council has commissioned a number of tests to determine the cause of these elevated levels. To date in the 2018 financial year Council has not breached its resource consent limit, but if levels remain elevated a consent breach is possible.

Councillor Williams asked if the levels of ecoli found in the sea foam tested were from the ocean outfall. Mr Parton suggested it was not likely that this had come from the ocean outfall, but there is a greater chance that it come from the Waimakariri River.

Councillor Barnett questioned the spending of $50,000 budget for midge and insect management at the Kaiapoi wastewater treatment plant. Mr Parton said this would have been included in the budget even if there had not been any complaints on this issue.

Councillor Meyer asked about the levels of birds that are dying at the Council treatment plants and Mr Parton considers the levels this year are still serious losses. The possible link between fewer numbers of birds at the ponds and the increase in midges was noted.

Councillor Stewart asked what insecticide was proposed for the midges and is there any guarantees that this won’t affect the bird life or other insects that are beneficial. Mr Parton noted that a pilot project has been recommended to control midges and the different methods proposed. Information on the particular types of insecticides that would be used was not known at this time, but this information will be sought and provided to Councillors.

Councillor Stewart questioned the term of “sludge becoming septic”. Mr Parton noted this referred to an occurrence during hot and dry weather this summer, when wetlands dried out and the sludge on the edge of the wetlands became exposed to the air and had an offensive odour.

Moved Councillor Brine seconded Mayor Ayers

THAT the Utilities and Roading Committee:

(a) **Receives** report No. 180301021693.

(b) **Supports** that Council staff will make a staff submission in the range of $50,000 to the draft Long Term Plan for midge and insect management at the Kaiapoi wastewater treatment plant.

(c) **Notes** that Council staff will continue to monitor for the presence of sea foam along the beach between the Waimakariri River mouth and 1 km north of Council’s ocean outfall.

(d) **Notes** that Council staff will compile information relative to avian botulism and develop a comprehensive management strategy to minimize the chances of future incidences of avian botulism occurring.

(e) **Notes** that Council staff will continue work to determine the cause of elevated levels of enterococci in Council’s ocean outfall pipeline.
Circulates the report to the Kaiapoi-Tuahiwi Community Board, the Rangiora-Ashley Community Board, and the Woodend-Sefton Community Board for information.

CARRIED

Councillor Brine believes this should be put to Council for consideration during the LTP process. Councillor Brine also noted that the local duck population has reduced numbers.

Councillor Atkinson suggested that if nutrients weren’t in the water, the birds wouldn’t be dying and believes the Council needs to find a way to correct this issue. Councillor Atkinson has photos available that he wishes to share with all Councillors.

Councillor Barnett noted that the Council needs to look at all the evidence on this issue, before making any ecological change. It is important that the Council tries to stay on top of the issue but it is also important that the whole picture needs to be looked at.

Councillor Stewart shares concerns with the wildlife on the ponds, and these sewerage treatment ponds include high level of chemicals and nutrients, a biological treatment system. It is unfortunate that these ponds attract the birdlife and other animals because of the water.

6.3 **Poyntzs Road Source Upgrade Project – Consultation – Colin Roxburgh (Water Asset Manager)**

Mr Roxburgh presented this report to provide an update on the progress with consultation for the Poyntzs Road source upgrade project and seek approval on the proposed way forward. The water scheme does not comply with the current drinking water standards and is deemed to present a health risk regarding protozoa. There is also a risk of nitrate levels becoming an issue in the future. This is a revised timeframe for this project and there are many different parties involved in consultation, including the West Eyreton Water Supply Advisory Group, Summerhill Water Supply Advisory Group, Oxford-Ohoka Community Board, Rangiora-Ashley Community Board and three respective water supply schemes (Poyntzs Road, West Eyreton and Summerhill water supply schemes).

Issues were raised on funding options that were presented at meetings with the water supply advisory groups. This has impacted on timing with the budget for the project already being included in the draft Long Term Plan while the required targeted consultation has not been able to be completed.

Mr Roxburgh noted that nitrate levels are below the maximum value, but over time it is likely that these will go up rather than go down. The testing has never exceed the value.

Moved Councillor Williams seconded Councillor Brine

**THAT** the Utilities and Roading Committee recommends:

**THAT** the Council:

(a) **Receives** report No. 180305022630.

(b) **Notes** that staff have not been able to complete the required community consultation with the Poyntzs Road, West Eyreton and Summerhill water supply schemes regarding the proposed Poyntzs Road source
upgrade prior to or to coincide with the draft 2018-28 Long Term Plan consultation.

(c) **Notes** that the budget allowance of $793,000 for the Poyntzs Road scheme source upgrade in the 2018/19 financial has been included for consultation as part of the draft 2018-28 Long Term Plan.

(d) **Resolves** that the physical works that this budget is intended for will not be implemented until Council has specifically approved this occurring, following consultation with the relevant advisory groups, community boards and communities.

(e) **Notes** that this strategy will give staff the required time to undertake the necessary consultation, without requiring that the project be delayed for an unnecessarily long period of time.

(f) **Notes** that the significant rating implication of the proposed expenditure does not eventuate until the 2019/20 financial year, by which time targeted consultation will have been completed.

(g) **Circulates** this report to the Oxford-Ohoka and Rangiora Ashley Community Boards for their information.

**CARRIED**

7 REPORTS/MEMOS FOR INFORMATION ONLY

7.1 **Pedestrian Refuges in the Ashgrove School environs – Kathy Graham (Journey Planner/Road Safety Co-ordinator)**

(refer to attached copy of report no. 171201130547 to the Rangiora-Ashley Community Board meeting of 13 December 2017)

7.2 **Request Authorization for Direct Engagement of Kauri Park Nurseries – Chris Parton (Wastewater Asset Manager)**

(refer to attached copy of report no. 180208013505 to the Management Team meeting of 26 February 2018)

7.3 **Drainage Maintenance Contract – Simon Collin (Infrastructure Strategy Manager)**

(refer to report no. 180213014265 to the Management Team meeting of 26 February 2018). This report has been circulated to members separately.

Item 7.3 was considered in the public excluded portion of the meeting.

Moved Councillor Stewart seconded Councillor Brine

THAT the Utilities and Roading Committee:

(a) Receive Items 7.1 to 7.2 for information.

**CARRIED**
8 PORTFOLIO UPDATES

8.1 Roading – Councillor John Meyer

Councillor Meyer noted the good progress with the new road in the Kaiapoi red zone.

8.2 Drainage and Stockwater – Councillor Sandra Stewart

Councillor Stewart noted there is a current round of the Rural Drainage Advisory Group meetings underway. It has been beneficial to be able to share with members of these groups the projected LTP drainage rates.

The Stormwater Drainage and Watercourse Protection Bylaw has been considered in two sessions by the Hearing Panel. This will be presented to Council for adoption.

Solution and emergency work is underway with the Springbrook subdivision flooding issue following the February 20 rain event. Councillor Gordon commended the Council staff for the response in this matter.

8.3 Utilities (Water Supplies and Sewer) – Cr Paul Williams

Councillor Williams has attended two meetings recently including one on the new well for Oxford Rural No 1.

There is a Public Meeting being held tonight to discuss the Garrymere Water Scheme, and any members who are able to attend to support staff at this meeting are encouraged to attend.

8.4 Solid Waste – Cr Robbie Brine

Matters to be discussed at the upcoming Briefing following this meeting.

9 MATTERS TO BE CONSIDERED WITH THE PUBLIC EXCLUDED

Section 48, Local Government Official Information and Meetings Act 1987

Moved Councillor Stewart Seconded Mayor Ayers

THAT the public be excluded from the following parts of the proceedings of this meeting.

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution, are as follows:
This resolution is made in reliance on section 48(1)(a) of the Local Government Official Information and Meetings Act 1987, and the particular interest or interests protected by Section 6 or Section 7 of that Act which would be prejudiced by the holding of the whole or relevant part of the proceedings of the meeting in public are as follows:

<table>
<thead>
<tr>
<th>Item No</th>
<th>Reason for protection of interests</th>
<th>Ref NZS 9202:2003 Appendix A</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.1</td>
<td>Protection of privacy of natural persons To carry out commercial activities without prejudice</td>
<td>A2(a) A2(b)ii</td>
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CARRIED

**CLOSED MEETING**

Moved Councillor Stewart seconded Mayor Ayers

**THAT** the open meeting resumes and that the resolution made with the public excluded remains public excluded.

CARRIED

10 **QUESTIONS**

There were no questions.

11 **URGENT GENERAL BUSINESS**

There was no urgent general business.

There being no further business, the meeting closed at 5.10pm.

CONFIRMED

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Chairman

__________________
Date
BRIEFING

At the conclusion of the meeting, there was a briefing for the committee, on the following matters:

- 20 February 2018 Flood Event – 3 Waters Debrief
- Pond C Update
- Recycling and upcoming kerbside collection contract