### Service Delivery Committee Agenda

**Time:** 9.00am  
**Date:** Tuesday 16 May 2017  
**Venue:** Council Chambers, Waipa District Council, 101 Bank Street, Te Awamutu

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<tr>
<td></td>
<td>(no papers)</td>
</tr>
</tbody>
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**Workshops:**
- Urban Development Authorities
- Levels of Service - Property
**AGENDA ITEMS**

1 **MEMBERS**

   **Chairperson**
   GRP Webber

   **Members**
   His Worship the Mayor JB Mylchreest, EM Andree-Wiltens, JM Bannon, EH Barnes, AW Brown, M Gower, SC O’Regan, SDC Milner, EM Stolwyk, CS St Pierre, BS Thomas, GRP Webber, VT Wilson

2 **APOLOGIES**

3 **DISCLOSURE OF MEMBERS’ INTERESTS**

4 **VISITORS**

5 **MINUTES OF PREVIOUS MEETING**

   Pages:  4 – 13

   **Recommendation**
   *That the minutes of the Service Delivery Committee meeting held 18 April 2017 be taken as read and confirmed as a true and correct record.*

6 **LATE ITEMS**

7 **CONFIRMATION OF ORDER OF MEETING**

   **Recommendation**
   *That the order of the meeting be confirmed.*
8 STATE HIGHWAY 1 CAMBRIDGE TO PAIRERE

NZTA Transport Planning Manager James Bevan will be in attendance for a question and answer session regarding State Highway 1 Cambridge to Pairere stakeholder preferred option.

9 ROAD CORRIDOR REPORT

File: 060-12-01/1 / Pages: 14 – 30

The purpose of the staff report is to provide information on the activities pertaining to the Road Corridor Team from January 2017 to March 2017. This report contains matters that are of a purely administrative nature or information that does not require a decision from Council. As such, this report does not address any matters that are significant in terms of Council’s obligations as set out in the Local Government Act 2002.

**Recommendation**

*That the information contained in the report of Bryan Hudson, Manager Road Corridor (Document 17034637) be received.*

10 CONTRACTS SIGNED UNDER DELEGATION

File: 160-03-03/1 / Page: 31

Council policy and delegated authority provides for tender and contract documents to be signed by Council Staff on behalf of Council, subject to financial limits.

**Recommendation**

*That the information contained in the Monthly Schedule of Contracts Signed Under Delegated Authority (document No. 17040076) be received.*

11 GROUP MANAGER SERVICE DELIVERY UPDATE

No papers

Updated figures for the Cambridge Superloo will be presented at the meeting.

**Recommendation**

*That the information contained in the Group Manager Service Delivery Update be received.*
Time: 9.00am
Date: Tuesday 18 April 2017
Venue: Council Chambers, Waipa District Council, 101 Bank Street, Te Awamutu

1 PRESENT

Chairperson
GRP Webber

Members
His Worship the Mayor JB Mylchreest, EM Andree-Wiltens, JM Bannon, EH Barnes, AW Brown, M Gower, SC O'Regan, SDC Milner, EM Stolwyk, CS St Pierre, GRP Webber, VT Wilson

In Attendance
Group Manager Service Delivery B Bergin, Manager Community Facilities B Airey, Manager Water Services T Hale, Manager Waipa Heritage & Museum T Roxburgh, Manager Legal & Corporate Support J McFarlane, Manager Communication & Engagement N Palmer, Senior Communications Advisor J Tyrell, Manager Strategic Partnerships G Knighton, Committee Secretary G Clapperton

2 APOLOGIES

RESOLVED
15/17/21
That the apology for non-attendance by Cr Thomas be received.
Cr Andree-Wiltens / Cr Brown

3 DISCLOSURE OF MEMBERS’ INTERESTS

There were no new disclosures.

4 VISITORS

There were no visitors.
5 MINUTES OF PREVIOUS MEETING

RESOLVED
15/17/22
That the minutes of the Service Delivery Committee meeting held 21 March 2017 be taken as read and confirmed as a true and correct record.

Cr Bannon / Cr Milner

6 LATE ITEMS

There were no late items.

7 CONFIRMATION OF ORDER OF MEETING

Manager Legal & Corporate Support Jennie McFarlane explained that item 11 - Heritage Awards and Heritage Fund is to be deferred to a further meeting and will therefore be deleted from the agenda for this meeting.

RESOLVED
15/17/23
That the order of the meeting be confirmed with item 11 deleted.

Cr St Pierre / Cr Wilson

8 WATER SERVICES REPORT

File: 200-02-03/1

Manager Water Services Tony Hale presented the report on the activities pertaining to the Water Services Team for November 2016 to February 2017 and answered questions.

Mr Hale said due to the rain events and summer being wetter than usual there was no need to go to alert level 2 and even though the usual hot weather didn’t happen the Water Services team were working hard with the Smart Water programme and getting very positive results.

In response to a question regarding installation of water meters into a driveway with 3-4 houses feeding off the water main and whether the costs are divided fairly, Mr Hale explained the costs are normally charged equally between the properties, however residents who are affected by this situation have been contacted and given the opportunity to have separate meters installed.
Mr Hale said Council monitors water consumption across the whole district and water restrictions will still be applied to those on meters. The ultimate desire is to be equitable. Group Manager Service Delivery Barry Bergin said provisions have been made to observe and note how revenue is collected and the water account does not change, it just shifts to a different methodology.

Mr Hale referred to historical issues with access to some properties for water meter reading and it was acknowledged there have been some inconsistencies regarding when the meters are being read. He said discussions are being held with the contractor and Council is still looking at the technology for smart meters but they have to be fit for purpose and have previously been found to be unreliable. Developers of new subdivisions are being asked to install meter valve units in anticipation.

Mr Hale referred to the E.coli failure recorded in the compliance results and said the Water Services Team carried out all steps to satisfy water standards and these resulted in no more E.coli, indicating it could have been a sampling error.

In response to a question regarding stormwater and properties being affected by another property, Mr Hale explained that each property owner is responsible for dealing with stormwater on their own property and there are challenges when the ground water level is high. He suggested the soak holes could be blocked up. Property owners are to contact Council via Customer Support to log any issues so Council can respond.

Mr Hale said the one in two-year event put a strain on Council assets and systems in a short space of time and catch pits are on the Road Corridor cleaning programme focusing on hot spots, infiltration inflow, cross connections or damaged pipes on road properties. Mr Hale said some issues have been discovered as a result of the recent storms as that amount of infiltration has not occurred before. This is being investigated.

With regard to new subdivisions or construction of new houses, Council’s Building Inspectors have had experience in dealing with stormwater historically and are aware of pre-existing overland flows. Developers are required to present details of how stormwater will be managed on new subdivisions based on geotechnical results and looking at the parameters to be satisfied.

**RESOLVED**

15/17/24

*That the information contained in the Water Services Report of Tony Hale, Manager Water Services (Document No. 17029103) be received.*

Cr St Pierre / Cr Barnes
9  CONTRACTS SIGNED UNDER DELEGATION

File: 160-03-03/1/1

Council policy and delegated authority provides for tender and contract documents to be signed by Council Staff on behalf of Council, subject to financial limits.

Group Manager Service Delivery Barry Bergin referred to water main renewals and the new item of work added to the schedule. Mr Hale explained this came as a result of the water meter project and the location of the water main, which is overdue for renewal and is now included on the programme of works.

RESOLVED
15/17/25
That the information contained in the Monthly Schedule of Contracts Signed under Delegated Authority (Document No. 17031021) be received.

Cr Gower / Cr Bannon

10  GROUP MANAGER SERVICE DELIVERY UPDATE

Discussion was held regarding the state of grassed and mown areas within the Cambridge CBD and Group Manager Service Delivery Barry Bergin talked about issues with levels of service and the juggling of priorities in terms of resources and weather.

Manager Community Facilities Bruce Airey said a number of factors contributed to the delays in mowing the areas in the township which are normally mowed weekly and it was acknowledged Council also has a lot more land to maintain and keep tidy. He said there is no change to the regular replacement of annuals in the flower gardens but the budget is having to be actively managed as storm events have had an effect on maintenance programmes as well as the budget.

With regard to the Matakitaki Pa site, Mr Airey said Council has engaged a contractor to mow each side of the Matakitaki Pa pathway and proposed a meeting on site to discuss further maintenance work required. Mr Bergin referred to a request for an increase in the budget for parks and reserves to cover tree, garden and reserve maintenance and said ongoing discussion is required regarding capacity to address some resourcing issues. He said the Matakitaki Pa site was not on the programme as it was to have been looked after by the farmer.

It was acknowledged that Councillors should work together to solve any problems and keep the community informed. If identifiable, Council staff should inform the Councillors so they in turn can keep the community informed.

The contractors working on the Hamilton/Victoria Roundabout project in Cambridge were commended for the great job they have done.
RESOLVED
15/17/26
That the update by Group Manager Service Delivery Barry Bergin be received.
Cr Wilson / Cr St Pierre

11 HERITAGE AWARDS AND HERITAGE FUND
File: 070-03-16
This item was withdrawn

12 APPROVAL OF TEMPORARY ROAD CLOSURE – C-3 SECONDARY SCHOOL CYCLING FESTIVAL
File: 060-02-01/9/7/6

RESOLVED
15/17/27
That
a) the information from Callum Wilson, Transportation Engineer be received; and
b) in accordance with sections 319(h) and 342, and section 11 of Schedule 10 of the Local Government Act 1974, Council approve the temporary road closures for the event detailed as follows:
i. Swayne Road between Taylor Street and Norfolk Drive on Sunday 14th of May 2017, 8.00am to 2.30pm.
c) notice of the road closures be publicly notified in accordance with the provisions of the Local Government Act 1974.
Cr Milner / Cr Brown

13 APPROVAL OF TEMPORARY ROAD CLOSURES – HAMILTON CAR CLUB KAIRANGI TARMAC BENT SPRINT 2017
File: 060-02-01/9/7/6

RESOLVED
15/17/28
That
a) the information from Callum Wilson, Transportation Engineer be received;
b) in accordance with sections 319(h) and 342, and section 11 of Schedule 10 of the Local Government Act 1974, Council approve the temporary road closures for the event detailed as follows:
i. Kairangi Road from Rahiri Road to Robinson Road and Robinson Road from Kairangi Road to the entrance of 173 Robinson Road,

ii. Griggs Road and Kairangi Road from its intersection with Robinson Road to the southern end of Kairangi Road will have no access during the road closure on Sunday 7th of May 2017 from 9.00am to 5.00pm

c) notice of the road closures be publicly notified in accordance with the provisions of the Local Government Act 1974.

Cr Stolwyk / Cr Andree-Wiltens

14 APPROVAL OF TEMPORARY ROAD CLOSURES – CYCLING NEW ZEALAND AGE GROUP CLUB NATIONALS 2017

RESOLVED
15/17/29

That

a) the information from Callum Wilson, Transportation Engineer be received; and

b) in accordance with sections 319(h) and 342, and section 11 of Schedule 10 of the Local Government Act 1974, Council approve the temporary road closures for the event detailed as follows:

i. Carlyle Street between Maungatautari Road and Raleigh Street on Friday 5th May from 7.00am to 4.00pm

ii. Lamb Street between Shakespeare Street and Carlyle Street and between Maungatautari Road to Carlyle Street (West Bound Lane Only) on Saturday 6th May from 7.00am to 4.30pm and Sunday 7th May from 7.00am to 2.00pm.

c) notice of the road closures be publicly notified in accordance with the provisions of the Local Government Act 1974.

Cr Wilson / Cr O’Regan

15 APPROVAL OF TEMPORARY ROAD CLOSURES – FRIDAY FINALE COMMUNITY EVENT

RESOLVED
15/17/30

That

a) the information from Callum Wilson, Transportation Engineer be received; and

b) in accordance with sections 319(h) and 342, and section 11 of Schedule 10 of the Local Government Act 1974, Council approve the temporary road closures for the event detailed as follows:
i. Lake Street between Alpha Street and approximately 25 metres north of Kirkwood Street; and
ii. Kirkwood Street approximately 50 metres from Lake Street on Friday 28th April 2017, 1:00 pm to 11.00 pm.

c) notice of the road closures be publicly notified in accordance with the provisions of the Local Government Act 1974.

Cr Stolwyk / Cr Gower

16 APPROVAL OF TEMPORARY ROAD CLOSURES – TE AWAMUTU ANZAC CEREMONY AND PARADE 2017

RESOLVED
15/17/31
That

a) the information from Callum Wilson, Transportation Engineer be received; and

b) in accordance with sections 319(h) and 342, and section 11 of Schedule 10 of the Local Government Act 1974, Council approve the temporary road closures for the event detailed as follows:

i. Alexandra Street from Churchill Street to Mutu / Rewi Street and Mutu Street from Alexandra Street to Christie Avenue on Tuesday 25th April 2017, 5.30 am to 7.30 am.

ii. Bank Street from Alexandra Street to Vaile Street, Teasdale Street from Bank Street to Vaile Street, and Alexandra Street from Bank Street to Mutu / Rewi Street on Tuesday 25th April 2017 from 9.30 am to 12.30 pm.

C) notice of the road closures be publicly notified in accordance with the provisions of the Local Government Act 1974.

Cr O’Regan / Cr St Pierre

17 APPROVAL OF TEMPORARY ROAD CLOSURES – CAMBRIDGE ANZAC CIVIC COMMEMORATIONS 2017

RESOLVED
15/17/32
That

a) the information from Callum Wilson, Transportation Engineer be received; and
b) in accordance with sections 319(h) and 342, and section 11 of Schedule 10 of the Local Government Act 1974, Council approve the temporary road closures for the event detailed as follows:

   i. Alpha Street between Empire Street and Lake Street,
   ii. Lake Street between Queen Street and Alpha Street,
   iii. Victoria Street between Queen Street and Alpha Street and
   iv. Kirkwood Street on Tuesday 25th April 2017 from 5.30am to 11.00am for the purpose of the Cambridge ANZAC Civic Commemorations 2017.

c) notice of the road closures be publicly notified in accordance with the provisions of the Local Government Act 1974.

Cr Webber / Cr Brown

18 APPROVAL OF TEMPORARY ROAD CLOSURES – CAMBRIDGE TWILIGHT CYCLING FESTIVAL 2017

RESOLVED
15/17/33
That
   a) the information from Callum Wilson, Transportation Engineer be received; and
   b) in accordance with sections 319(h) and 342, and section 11 of Schedule 10 of the Local Government Act 1974, Council approve the temporary road closures for the events detailed as follows:

      • Victoria Street between Queen Street and Wilson Street,
      • Commerce Street between Victoria Street and Duke Street,
      • Duke Street between Hally’s Lane and Anzac Street,
      • Lake Street between Victoria Street and Kirkwood Street and
      • Alpha Street between Dick Street and Empire Street on Tuesday 25th April 2017 from 11.00am to 7.00pm for the Cambridge Twilight Cycle Race.

   c) notice of the road closures be publicly notified in accordance with the provisions of the Local Government Act 1974.

Cr Stolwyk / Cr Milner

19 RESOLUTION TO EXCLUDE THE PUBLIC

File: 01-37-01
(Section 48, Local Government Official Information and Meetings Act 1987)

RESOLVED
15/17/34
That the public be excluded from the following part of the proceedings of this meeting:
The general subject of the 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:

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Minutes/Report of:</th>
<th>General subject of each matter to be considered</th>
<th>Reason for passing this resolution in relation to each matter</th>
<th>Ground(s) under section 48(1) for the passing of this resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Technical Engineer</td>
<td>Increase to Contract Sum – Stormwater Operations &amp; Maintenance</td>
<td>Good reason to withhold exists under section 7</td>
<td>Section 48(1)</td>
</tr>
<tr>
<td>21</td>
<td>Manager Heritage &amp; Museum</td>
<td>Te Awamutu Museum and Related Services</td>
<td>Good reason to withhold exists under section 7</td>
<td>Section 48(1)</td>
</tr>
</tbody>
</table>

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 passing this resolution in relation to each matter</th>
<th>Ground(s) under section 48(1) for the passing of this resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Enable any local authority holding the information to carry out, without prejudice or disadvantage, commercial activities.</td>
<td>Section 7(2)(i)</td>
</tr>
<tr>
<td>20</td>
<td>Enable the local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations).</td>
<td>Section 7(2)(j)</td>
</tr>
<tr>
<td>21</td>
<td>Protect the privacy of natural persons, including that of deceased natural persons.</td>
<td>Section 7(2)(a)</td>
</tr>
</tbody>
</table>

Cr Webber / Cr St Pierre

20 27-15-01 STORMWATER OPERATIONS & MAINTENANCE – APPROVAL FOR INCREASE TO CONTRACT SUM AND RENEWAL OF CONTRACT

File: 27-15-01/4/4

This item was taken with the public excluded.
21    TE AWAMUTU MUSEUM AND RELATED SERVICES

File: 070-06-03

This item was taken with the public excluded.

The public were readmitted at 11.34am

There being no further business the meeting closed at 11.35am

CONFIRMED AS A TRUE AND CORRECT RECORD OF PROCEEDINGS

CHAIRPERSON: ____________________________

DATE: ____________________________
To: The Chairperson and Members of the Service Delivery Committee  
From: Manager Road Corridor  
Subject: Road Corridor Report  
Meeting Date: 16 May 2017  
File Reference: 060-12-01/1

1 Executive Summary

The purpose of this report is to provide information on the activities pertaining to the Road Corridor Team’s Activities from January 2017 to March 2017. This report contains matters that are of a purely administrative nature or information that does not require a decision from Council. As such, this report does not address any matters that are significant in terms of Council’s obligations as set out in the Local Government Act 2002.

2 Recommendation

That

a) The information contained in the report of Bryan Hudson, Manager Road Corridor be received.
### 3 Construction Programme

A dry summer has provided ideal conditions for good progress with seal extensions, road rehabilitations and other projects. As at 31 March 2017 we are 79% through a $24.7M programme of maintenance and renewals. Details of projects are shown in the table below.

<table>
<thead>
<tr>
<th>Pavement Rehabilitation</th>
<th>Start</th>
<th>End</th>
<th>Length</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fencourt Rd</td>
<td>0</td>
<td>2554</td>
<td>2554</td>
<td>Near complete. Fence on corner moved.</td>
</tr>
<tr>
<td>St Kilda Rd</td>
<td>432</td>
<td>1820</td>
<td>1388</td>
<td>Completed</td>
</tr>
<tr>
<td>Bowen/ Swayne Rd High school</td>
<td>-220</td>
<td>250</td>
<td>470</td>
<td>Completed bar asphalt and final marking.</td>
</tr>
<tr>
<td>including Taylor roundabout</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TA Library Streetscape</td>
<td></td>
<td></td>
<td></td>
<td>Completed</td>
</tr>
<tr>
<td>Thornton Road</td>
<td>1180</td>
<td>2440</td>
<td>1260</td>
<td>May delay to summer 2017.</td>
</tr>
<tr>
<td>Forkert Road</td>
<td>1264</td>
<td>2930</td>
<td>1666</td>
<td>Completed</td>
</tr>
<tr>
<td>Forkert Road</td>
<td>3320</td>
<td>3750</td>
<td>430</td>
<td>Completed</td>
</tr>
<tr>
<td>Hams Road</td>
<td>1600</td>
<td>2160</td>
<td>560</td>
<td>Completed</td>
</tr>
<tr>
<td>Frontier Road</td>
<td>3273</td>
<td>3594</td>
<td>321</td>
<td>Completed</td>
</tr>
<tr>
<td>Frontier Road</td>
<td>4157</td>
<td>5778</td>
<td>1621</td>
<td>Completed</td>
</tr>
<tr>
<td>Te Pahu Road</td>
<td>11900</td>
<td>12864</td>
<td>964</td>
<td>Completed</td>
</tr>
</tbody>
</table>

#### Seal Extension

<table>
<thead>
<tr>
<th>Pavement Rehabilitation</th>
<th>Start</th>
<th>End</th>
<th>Length</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wallace Road</td>
<td>5050</td>
<td>7350</td>
<td>2300</td>
<td>Completed</td>
</tr>
<tr>
<td>Fletcher Road</td>
<td>1699</td>
<td>1994</td>
<td>295</td>
<td>Completed</td>
</tr>
<tr>
<td>Strong Road</td>
<td>0</td>
<td>858</td>
<td>858</td>
<td>Completed</td>
</tr>
<tr>
<td>Turkington Road</td>
<td>0</td>
<td>150</td>
<td>150</td>
<td>Completed</td>
</tr>
<tr>
<td>Gudex Road</td>
<td>0</td>
<td>875</td>
<td>875</td>
<td>Completed</td>
</tr>
</tbody>
</table>

#### New Construction

<table>
<thead>
<tr>
<th>Pavement Rehabilitation</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Church roundabout</td>
<td>Underway</td>
</tr>
<tr>
<td>Victoria/ Norfolk Intersection</td>
<td>Completed</td>
</tr>
<tr>
<td>Williams St/Victoria St pedestrian crossing signals</td>
<td>Completed</td>
</tr>
<tr>
<td>Taylor St/ Victoria St pedestrian refuge</td>
<td>Completed</td>
</tr>
<tr>
<td>Thornton /Robinson roundabout</td>
<td>Underway</td>
</tr>
<tr>
<td>Forkert/ Hams Intersection</td>
<td>Completed</td>
</tr>
<tr>
<td>Goodwood School Improvements</td>
<td>Underway with Fencourt Rd rehabilitation</td>
</tr>
</tbody>
</table>
3.1 **Cambridge Road Petition**

Council received a petition from Cambridge Road, Te Awamutu residents relating to the effects of trucks on their living environment. The petition covers several concerns, namely:

1. That Council has permitted heavier trucks on Cambridge Road with no consultation with affected residents.
2. Heavy trucks cause vibration to house foundations which can be moderate to severe, rattling contents and shaking the building.
3. Road noise is high, compounded by excessive traffic speed.
4. Noise of empty trucks is heard early morning due to road uneveness.
5. Traffic density has increased 50% since the Pak n Save development opened and further subdivisions are planned.
6. Excessive speed is believed to be a major contributor to problems.

Petitioners seek a remedy including:
- A 40km/hr speed limit
- 24/7 speed camera enforcement
- Repair of the road surface to remove uneven surfaces
- Reseal with smooth asphalt to minimise traffic noise.

**Staff compiled information**

In investigating the concerns raised in the petition, staff have compiled a range of data into maps so that we can see a picture of the current situation and issues.

![Petitioner locations](image-url)
Surfacing type and age

Road roughness measurement
Speed survey data

Identified faults in the maintenance contract repair schedule
Past repair at 395 Cambridge Road is marginal in terms of smoothness.

The east bound lane from 493-593 Cambridge Road is cracking in places.

A small area of asphalt surfacing is planned at the Pak n Save Road intersection to address high turning stresses.
Discussion

The petitioners’ claims are accepted that road noise and vibration will be having an affect on their living environment on Cambridge Road.

Cambridge Road is classed as an arterial in the District Plan and has a primary traffic function with the expectation that it will have a high number of heavy vehicles.

Some negative effects will be present on all busy roads in the district, but for Cambridge Road we can look at each issue raised by petitioners in turn:

1. That Council has permitted heavier trucks on Cambridge Road.
   Central Government changed heavy vehicle mass and dimension rules to permit high productivity vehicles up to 50 tonne on New Zealand roads. Axle weights are the same as previously and modern suspension systems have probably reduced vibration creation and mechanical noise issues over the older fleet of vehicles. Trucks in excess of 50 tonne are permitted on a few roads in Waipa district, but not on Cambridge Road in the urban area.

2. Heavy trucks cause vibration to house foundations which can be moderate to severe, rattling contents and shaking the building.
   Petitioners and historic vibration complaints centre around areas just east of Pekerau Crescent and either side of the new road into Pak n Save. This is an area that has the oldest pavement (1993) and has had a number of repairs over time which can affect roughness. A past repair at 395 Cambridge Road is marginal in terms of smoothness. The east bound lane from 493-593
Cambridge Road is cracking in places, rutting and has one pothole developing. Roughness measurements range from 49-67 over this part of the road with an average of 54 which is considered very smooth. For context, the average roughness of Waipa urban roads is 95 and a measurement of 110-150 is considered to be fair to poor.

While average roughness can be acceptable it is still possible for there to be a number of bumps in a road that cause vibration. If a road is in relatively good condition it is not always possible to isolate an offending bump and fix it. Vibration can also be very particular to a dwelling depending on foundation type and soils in the area.

[An action is for roading maintenance staff to closely examine this section of pavement and look to repair cracked pavement and smooth any obvious bumps in wheel paths if they can confidently make an improvement.]

3. Road noise is high, compounded by excessive traffic speed.
Road noise is a combination of engine, tyre against road surface and mechanical noise, the latter often associated with truck or trailer bounce. These factors are all influenced by the volume of traffic and time of day of traffic use. The degree to which residents experience road noise is also dependent on proximity to the road and levels of sound proofing. Older houses close to the road with single glazing, timber joinery and low levels of insulation will experience significantly more noise than modern houses.

A smoother road surface, use of asphalt and lower speeds would all contribute to less road noise. However there are limitations and consequences to such an approach. Smoothness has been discussed above. As an urban arterial road there is an expectation that speed will be retained at 50km/hr. A lower speed limit would be out of context and probably widely ignored.

Asphalt can be used, but it is significantly more expensive than chipseal ($27/m² against $4.00/m²) and asphalt has a shorter life unless pavements are specifically designed for its use. Wide spread asphalt use cannot be afforded under Council’s Long Term Plan and would not be supported by NZTA as our significant co-funder. A small area of asphalt surfacing is planned at the Pak n Save Road intersection to address high turning stresses which are damaging the seal. This work will make a minor improvement to road smoothness in the area.

4. Noise of empty trucks is heard early morning due to road unevenness.
As discussed above, obvious bumps contributing to road noise will be smoothed where possible.
5. Traffic density has increased 50% since the Pak n Save development opened and further subdivisions are planned. Traffic counts between 2007 and 2015 at the western end of Cambridge Road show a significant increase in traffic and it is agreed that this is likely due to the new shopping centre.

6. Excessive speed is believed to be a major contributor to problems. Speed measurement during traffic counting shows 85th percentile speeds of 55km/hr at the western end and 68km/hr at the eastern end where the speed limit changes from 50 to 70 (85% of vehicles are travelling below this speed). These speeds would be typical for a relatively straight and wide arterial road and in that regard they do not raise concern. Council’s speed indicator device is regularly used at the 50/70 transition which helps drivers adjust to the 50km/hr zone at the bottom of the hill. While speed will be a contributor to problems, the majority of vehicles will be travelling at or about the speed limit. Petitioners have asked for speed camera enforcement. Speed cameras have been implemented by Police across the country in response to speed related death and serious injury crashes. Cambridge Road does not have a significant speed or crash problem.

[An action is for roading staff to examine the section of Cambridge Road between Te Rahu Road and Pak n Save and see whether repeater 50km/hr speed limit signs could reinforce the speed limit and encourage speed control.]

Conclusions
It is accepted that the volume and type of traffic on an arterial road such as Cambridge Road will create some noise and vibration issues for residents.

The majority of the road pavement and surfacing is relatively new and in very good condition; however roading staff and maintenance contractors can examine carefully the areas of pavement nearest the petitioners’ homes to see whether any obvious bumps can be smoothed. Lowering the speed limit and applying asphalt are not recommended treatments in this situation.

3.2 Footpath Renewals Access for Mobility Impaired Update

A new footpath to the Ohaupo Day Care centre was completed recently. This links the path in Forkert Road and the reserve to the Day Care for parents who want to walk. Footpath renewals in Pirongia were recently completed and some further renewal work is planned in Te Awamutu and Cambridge before the year end.
3.3 Access for Mobility Impaired Update

Pirongia and Kihikihi public meetings for accessibility concerns were held and audits of paths and crossings in each town have been done. Cambridge and Te Awamutu public meetings are scheduled for 3 - 4 July, and audits of key accessibility routes in each town will follow this. From audits a priority list of sites for improvement will be drawn up and then delivered from a combination of subsidised and capital funding.

3.4 Public Transport and Total Mobility

A meeting is to be held at officer level in May with Waikato Regional Council staff to canvas issues like a fare review, public transport network review and total mobility services in Waipa. Council rates approximately $148,000 per year to subsidised public transport fares on the Te Awamutu and Cambridge services to Hamilton. A further update will be provided to Councillors after this meeting.

3.5 Cyclone Damage

Waipa District got off relatively lightly in recent storm events. Several slips and wash-outs occurred and the repair cost will be in the region of $300,000.

Baker Road culvert wash-out.

Bayley Road culvert wash out.
3.6 Western Pathways Programme

The Te Awamutu-Kihikihi cycle trail tenders have closed. A contract may have been let prior to the May Service Delivery Committee meeting. Work is planned to start in May.

Te Awamutu – Lake Ngaroto – Pirongia Pathway
This pathway project is in the investigation phase. Survey and consultation with affected property owners along the route are continuing.

3.7 Waste Minimisation – Recycling Volumes

![Graph of Quantity of Recycled Material]

The graph shows the quantity of recycled material over the months from July to June. The data is compared for the years 2016/17 and 2015/16, as well as the 4-year average from 2013/14 to 2016/17.
4 Levels of Service & Performance Measures

4.1 CRMs – Roading Service & Recycling Complaints
The March 2017 Month is relatively low due to CRMs not being manually closed off within the system. The actual response to customers within the 10 day window is consistent with previous months.

**Recycling Complaints**

![Recycling Management CRMs - YTD](image1)

![Recycling Management CRMs - Justified Complaints (YTD)](image2)

**Road Maintenance CRM Comparison**

![Road Maintenance CRM Comparison](image3)

The March 2017 Month is relatively low due to CRMs not being manually closed off within the system. The actual response to customers within the 10 day window is consistent with previous months.
5 Risk Management

5.1 Health & Safety Audits

![Road Maintenance Contract Safety Audits](image1)

![Capital Contract Safety Audits](image2)

![Traffic Management Audits (TMC inspections)](image3)
5.2 Road Safety Training & Workshops

Students Against Driving Dangerously (SADD)
All secondary schools in the district are actively involved in SADD. Two schools from within the district attended a regional SADD workshop in March. The Road Safety Co-ordinator assisted with the day. Schools were also offered support to send representatives to the National SADD conference held in April, which two schools attended.

Young Driver Education.
Two young driver skills days have been held. Marketing of the course through the Waikato District Police facebook page has proved successful, with courses filling up quickly. Feedback has been positive, and there appears to be an increased demand.

Senior Road Users

- Te Awamutu Road Safety Expo
A ‘Senior Road Safety Expo’ was held on the 11 March at Te Awamutu Intermediate School. The Expo included key note presentations, workshops and exhibitions from local providers. Despite adverse weather conditions there was an estimated 200-250 people who attended. Feedback on the event has been very positive. Support from local senior groups and LJ Hookers, who formed the working group committee, was very much appreciated.

- Cambridge Baptist Church Seniors’ Expo
A road safety education stand was held at the Cambridge Baptist Church Senior Expo. Emphasis was on intersections, senior driver licensing, and drinking and driving.

Cycle Skills Education
Level one and level two cycle education was carried out at Te Awamutu Intermediate School in February. The training was for students that cycle to and from school and included an on road component. It is planned to offer a similar programme to other year 7 and 8 students from other schools in the coming year.

Fatigue
The Road Safety Co-ordinator sits on a Regional Fatigue Group that is currently looking at a regional approach to addressing an increase in fatigue related crashes. A district wide fatigue campaign was held prior to Easter, which included media advertising and an education initiative amongst Council staff.

Alcohol
A coalition consisting primarily of representation from the Police, Waikato District Health Board and Council, continues to work with Sports Clubs in the district, advising them of their responsibilities under the legislation around serving alcohol. Each club is encouraged to
develop an Alcohol Management Plan. Within the Plan Clubs are asked to outline a strategy to promote anti drink driving.

**Plan Road Safety 3yr Education**

The Road Safety Education plan for the period 2018-2021 is in draft and when finalised will be used to support a funding application to the NZ Transport Agency. The plan links with the Regional Road Safety Strategy, which is also in draft

<table>
<thead>
<tr>
<th>Programme Ahead</th>
<th>Date</th>
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<tbody>
<tr>
<td>Back to School</td>
<td>Term 2 (May)</td>
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<tr>
<td>“Be Safe, Be Seen” Project</td>
<td>May</td>
</tr>
<tr>
<td>International Road Safety Week</td>
<td>May</td>
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<tr>
<td>Intersection Campaign</td>
<td>June</td>
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<tr>
<td>Fieldays</td>
<td>June</td>
</tr>
<tr>
<td>End of Year Reports NZTA</td>
<td>June</td>
</tr>
<tr>
<td>Driver Fatigue</td>
<td>July</td>
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</table>

Bryan Hudson

**Manager Road Corridor**

Approved by: Barry Bergin

**GROUP MANAGER SERVICE DELIVERY**
Date: 16 May 2017
File Reference: 160-03-03/1/1

CONTRACTS SIGNED UNDER DELEGATED AUTHORITY

Council policy and delegated authority provides for tender and contract documents to be signed by Council staff on behalf of Council, subject to financial limits.

Monthly Schedule of Service Delivery Contracts Awarded

<table>
<thead>
<tr>
<th>Contract No.</th>
<th>Contract Name</th>
<th>Contract Awarded to:</th>
<th>Date Contract Awarded</th>
<th>Activity Type</th>
<th>Accepted Tender Sum</th>
<th>Approved Contract Sum</th>
<th>Difference between Sums</th>
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<tbody>
<tr>
<td>27-15-49</td>
<td>St Kilda Rd Pavement Rehab</td>
<td>Downer NZ</td>
<td>28/01/16</td>
<td>Roading</td>
<td></td>
<td>$795,000.00</td>
<td>$125,000.00 (to carry out further work to address weaker subgrades)</td>
</tr>
</tbody>
</table>

Barry Bergin
GROUP MANAGER SERVICE DELIVERY