

# Agenda

**Notice is hereby given of  
a District Infrastructure Committee Meeting**

**Tuesday 15 September 2020**

**To follow the Environmental Services and Finance  
Committee Meeting**

**Function Room  
Waimate Event Centre  
Paul Street  
Waimate**

[www.waimatedc.govt.nz](http://www.waimatedc.govt.nz)

**Notice is hereby given that a meeting of the District Infrastructure Committee will be held in the Function Room, Waimate Event Centre, Paul Street, Waimate, on Tuesday 15 September 2020, to follow the Environmental Services and Finance Committee Meeting.**

### **Committee Membership**

|                 |                    |
|-----------------|--------------------|
| Miriam Morton   | Chairperson        |
| Sheila Paul     | Deputy Chairperson |
| Craig Rowley    | Mayor              |
| Sharyn Cain     | Deputy Mayor       |
| Fabia Fox       | Councillor         |
| Sandy McAlwee   | Councillor         |
| Tom O'Connor    | Councillor         |
| David Owen      | Councillor         |
| Colin Pankhurst | Councillor         |

Quorum – no less than five members

### **Significance Consideration**

Evaluation: Council officers, in preparing these reports have had regard to Council's Significance and Engagement Policy. Council and Committee members will make the final assessment on whether the subject under consideration is to be regarded as being significant or not. Unless Council or Committee explicitly determines that the subject under consideration is to be deemed significant then the subject will be deemed as not being significant.

### **Decision Making**

The Council, in considering each matter, must be:

- i. Satisfied that it has sufficient information about the practicable options and their benefits, costs and impacts, bearing in mind the significance of the decision;
- ii. Satisfied that it knows enough about and will give adequate consideration to the views and preferences of affected and interested parties bearing in mind the significance of the decisions to be made.

Stuart Duncan  
Chief Executive

## Order Of Business

|  |           |
|--|-----------|
| <b>Opening</b>   | <b>4</b>  |
| <b>1 Public Forum</b>  | <b>4</b>  |
| There is no Public Forum scheduled for this meeting                                |           |
| <b>2 Apologies</b>   | <b>4</b>  |
| <b>3 Visitors</b>  | <b>4</b>  |
| Nil  |           |
| <b>4 Conflicts of Interest</b>   | <b>4</b>  |
| <b>5 Identification of Major (Urgent) or Minor Items Not on the Agenda</b>         | <b>4</b>  |
| <b>Minutes</b>   | <b>5</b>  |
| <b>6 Confirmation of Minutes</b>   | <b>5</b>  |
| 6.1 Minutes of the District Infrastructure Committee Meeting held on 28 July 2020  | 5         |
| <b>7 Receipt of Minutes</b>  | <b>10</b> |
| 7.1 Minutes of the Downlands Joint Standing Committee Meeting held on 15 June 2020 | 10        |
| <b>Reports</b>   | <b>15</b> |
| <b>8 Asset Group Report</b>  | <b>15</b> |
| 8.1 Management Report - Roading  | 15        |
| 8.2 Management Report - 3 Waters and Solid Waste                                   | 23        |
| <b>Meeting Closure</b>   | <b>33</b> |

**OPENING****1 PUBLIC FORUM****2 APOLOGIES****3 VISITORS****4 CONFLICTS OF INTEREST**

As per the Local Authorities (Members' Interests) Act 1968 (as below), the Chair will enquire if there are any Conflicts of Interest to be declared on any item on the agenda, and if so, for any member to declare this interest.

**Local Authorities (Members' Interests) Act 1968**

Councillors are reminded that if they have a pecuniary interest in any item on the agenda, then they must declare this interest and refrain from discussing or voting on this item and are advised to withdraw from the meeting table.

**5 IDENTIFICATION OF MAJOR (URGENT) OR MINOR ITEMS NOT ON THE AGENDA**

1. The Chair will call for any major (urgent business) or minor items not on the agenda to be raised according to Standing Orders, as below:

**a. Standing Orders 3.7.5 – Major Items**

An item not on the agenda for a meeting may be dealt with at the meeting if the local authority by resolution so decides, and the presiding member explains at the meeting at a time when it is open to the public –

- i. The reason why the item was not listed on the agenda; and
- ii. The reason why discussion of the item cannot be delayed until a subsequent meeting.

**b. Standing Orders 3.7.6 – Minor Items**

An item not on the agenda for a meeting may be dealt with at the meeting if –

- i. That item is a minor matter relating to the general business of the local authority; and
- ii. The presiding member explains at the beginning of the meeting, at a time when it is open to the public, that the item will be discussed at the meeting; but
- iii. No resolution, decision, or recommendation may be made in respect of that item except to refer that item to a subsequent meeting of the local authority for further discussion.

**MINUTES****6 CONFIRMATION OF MINUTES****6.1 MINUTES OF THE DISTRICT INFRASTRUCTURE COMMITTEE MEETING HELD ON 28 JULY 2020**

**Author:** Karalyn Reid, Committee Secretary and PA to the Mayor

**Authoriser:** Dan Mitchell, Asset Group Manager

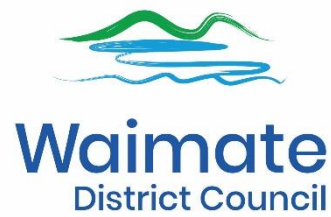
**Attachments:** 1. Minutes of the District Infrastructure Committee Meeting held on 28 July 2020

**PURPOSE**

For the unconfirmed Minutes of the District Infrastructure Committee Meeting held on 28 July 2020 be presented for confirmation.

**RECOMMENDATION**

That the Minutes of the District Infrastructure Committee Meeting held on 28 July 2020 be adopted as a true and correct record.



# **MINUTES**

## **District Infrastructure Committee Meeting**

**28 July 2020**

**MINUTES OF WAIMATE DISTRICT COUNCIL  
DISTRICT INFRASTRUCTURE COMMITTEE MEETING  
HELD AT THE COUNCIL CHAMBER, WAIMATE DISTRICT COUNCIL, 125 QUEEN STREET,  
WAIMATE ON TUESDAY 28 JULY 2020, COMMENCING AT 10.40AM**

**PRESENT:** Cr Miriam Morton (Chair), Cr Sheila Paul, Mayor Craig Rowley, Deputy Mayor Sharyn Cain, Cr Fabia Fox, Cr Sandy McAlwee, Cr Tom O'Connor, Cr David Owen, Cr Colin Pankhurst

**APOLOGIES:** Stuart Duncan (Chief Executive) attended the meeting from 10.46am

**IN ATTENDANCE:** Paul Cooper (Regulatory and Compliance Group Manager), Carolyn Johns (Community and Strategy Group Manager), Michelle Jones (Executive Support Manager), Dan Mitchell (Asset Group Manager), Rob Moffat (Roading Manager), Paul Roberts (Water and Waste Manager), Tina Stevenson (Corporate Services Group Manager), Graeme Watts (Parks and Reserves Manager), Karalyn Reid (Committee Secretary)

## **OPENING**

### **1 PUBLIC FORUM**

Nil

### **2 APOLOGIES**

Nil

### **3 VISITORS**

11.30am – Road Safety Presentation

### **4 CONFLICTS OF INTEREST**

Nil

### **5 IDENTIFICATION OF MAJOR (URGENT) OR MINOR ITEMS NOT ON THE AGENDA**

Nil

## **MINUTES**

### **6 CONFIRMATION OF MINUTES**

#### **6.1 MINUTES OF THE DISTRICT INFRASTRUCTURE COMMITTEE MEETING HELD ON 10 MARCH 2020**

##### **COMMITTEE RESOLUTION 2020/16**

Moved: Cr David Owen

Seconded: Mayor Craig Rowley

That the Minutes of the District Infrastructure Committee Meeting held on 10 March 2020 be adopted as a true and correct record.

**CARRIED**

## REPORTS

### 7 ASSET GROUP REPORT

#### 7.1 MANAGEMENT REPORT - PARKS & RESERVES

##### COMMITTEE RESOLUTION 2020/17

Moved: Mayor Craig Rowley

Seconded: Cr Colin Pankhurst

That the Management Report – Parks and Reserves is accepted.

**CARRIED**

##### Note:

Correction to Point 22: Mowing, not moving.

Council asked for data on Waitaki Lakes expenditure and capital programme; and in light of the expected COVID-19 overseas travel restrictions, asked staff to boost the promotion of the camping sites for the coming season.

Chief Executive Stuart Duncan joined the meeting at 10.46am.

#### 7.2 MANAGEMENT REPORT - ROADING

##### COMMITTEE RESOLUTION 2020/18

Moved: Cr Tom O'Connor

Seconded: Cr Colin Pankhurst

That the Management Report – Roading is accepted.

**CARRIED**

#### 8.1 ROAD SAFETY PRESENTATION - 11.30AM

Daniel Naude, South Canterbury Road Safety Officer, presented on the latest road safety statistics, particularly in the Waimate District and answered questions.

The Committee agreed to include brainstorming road safety programmes specific to the Waimate District in a future workshop.

Mayor Rowley left the meeting at 12.08pm

Mayor Rowley returned to the meeting at 12.12pm

#### 7.3 MANAGEMENT REPORT - 3 WATERS AND SOLID WASTE

A lengthy discussion was held around the Council table highlighting the potential changes in relation to the Government's Three Waters Reform proposal which will impact on the Waimate District's urban and rural drinking water. The discussion was adjourned at 12.40pm for lunch.

The meeting was adjourned at 12.40pm for lunch

The meeting was reconvened at 1.00pm, with the below item transferred from the Community Services and Development Committee.



**9.2 WAIMATE DISTRICT CHARITABLE FOUNDATION PRESENTATION - 1.00PM**

Tina Stevenson, Lisa Small, and Raewyn Francis, three of the six trustees of the Waimate District Charitable Foundation presented to Council on the background and purpose of the trust and their work within the Waimate District.

**7.3 MANAGEMENT REPORT - 3 WATERS AND SOLID WASTE (CONTINUED)****COMMITTEE RESOLUTION 2020/19**

Moved: Deputy Mayor Sharyn Cain

Seconded: Cr Fabia Fox

That the Management Report – 3 Waters and Solid Waste is accepted.

**CARRIED****8 GENERAL REPORTS**

8.1: Road Safety Presentation was taken earlier in the meeting.

**MEETING CLOSURE**

There being no further business, the Chair closed the meeting at 1.50pm.

The Minutes of this meeting are to be confirmed at the District Infrastructure Committee Meeting scheduled on 15 September 2020.

.....  
**CHAIRPERSON**

**7 RECEIPT OF MINUTES****7.1 MINUTES OF THE DOWNLANDS JOINT STANDING COMMITTEE MEETING HELD ON 15 JUNE 2020**

**Author:** Karalyn Reid, Committee Secretary and PA to the Mayor

**Authoriser:** Dan Mitchell, Asset Group Manager

**Attachments:** 1. Minutes of the Downlands Joint Standing Committee Meeting held on 15 June 2020

**PURPOSE**

For the confirmed Minutes of the Downlands Joint Standing Committee Meeting held on 15 June 2020 be presented for the information of the District Infrastructure Committee.

**RECOMMENDATION**

That the confirmed Minutes of the Downlands Joint Standing Committee Meeting held on 15 June 2020 be received.

**Minutes of Timaru District Council  
Downlands Water Supply Committee Meeting  
Held in the Meeting Room 1, District Council Building, King George Place, Timaru  
on Monday, 15 June 2020, 1.00pm**

**Present:** Cr Richard Lyon, Mr John McDonald, Cr Sally Parker, Mayor Nigel Bowen, Cr Paddy O'Reilly, Cr Sandy McAlwee, Cr Stuart Barwood, Cr Bill Wright

**In Attendance:** Drainage & Water Manager (Grant Hall), Chief Financial Officer (David Codyre), Communications Manager (Stephen Doran) and Downlands Secretary (Kate Walkinshaw)

**1. Apologies**

Nil

**2. Identification of Items of Urgent Business**

There were no matters of urgent business identified.

**3. Identification of Matters of a Minor Nature**

There were no matters of a minor nature identified.

**4. Declaration of Conflicts of Interest**

Nil

**5. Chairperson's Report**

The Chairperson had nothing substantial to report.

**6. Confirmation of Minutes**

**6.1 Minutes of the Downlands Water Supply Committee Meeting held on 2 December 2019**

**Resolution 2020/1**

Moved: Mayor Nigel Bowen

Seconded: Cr Sally Parker

That the Minutes of the Downlands Water Supply Committee Meeting held on 2 December 2019 be confirmed as a true and correct record of that meeting.

**Carried**

## **7 Reports**

### **7.1 Water Infrastructure Asset Revaluation**

The Committee considered a report on the proposed change to the method of valuating the Downlands Water scheme infrastructure from Deemed Cost to Fair Value.

The Chief Financial Officer explained the difference between the deemed cost method and the fair value measurement method. The Committee agreed to adopt the fair value method but wanted to discuss the program and frequency of the valuation at the November meeting. The Chief Financial Officer will provide the Committee with a recommendation.

#### **Resolution 2020/2**

Moved: Cr Sally Parker

Seconded: Cr Bill Wright

That the Committee

1. Notes and receive the report, and
2. Adopts the fair value method of measuring assets for water infrastructure assets from 1 July 2019.

**Carried**

### **7.2 Draft Budget 20/21**

The Committee considered a report by the Drainage & Water Manager in regards to the draft budget for 2020/21.

The draft budget is very much in line with year 3 of the Long Term Plan. There is a significant increase from last year's budget, due to an increase of unit and service charges, of 21%. The operational cost difference between the current and proposed years is due to a new water sampling program being implemented as required by the updated drinking water standards. There is also an increase in regards to operational electricity. Everything else is generally the same.

Total capital is correct. The interest may change if government funding comes through for shovel ready projects. The Te Ana Wai project is currently in the list of 800 projects in line for funding. If not, a loan will be required.

#### **Resolution 2020/3**

Moved: Mayor Nigel Bowen

Seconded: Mr John McDonald

That the Downlands Joint Standing Committee adopt the 2020/2021 draft budget.

**Carried**

### **7.3 Verbal Report on Te Ana Wai Water Supply Upgrade**

A verbal report was given on the Te Ana Wai Water Supply Upgrade.

The Drainage & Water Manager provided a verbal update on the Te Ana Wai Water supply. Timaru District Council has applied for the government shovel ready programme for funding.

Trunk main renewal – Davidson Road to Cave – the contract has been let to Hadlee & Brunton. Sanitary liner to that section of pipe. Programmed to commence work in July. They will use fabricated steel as opposed to cast iron due to major delays caused by Covid-19 and international shipping and supply.

Cave to Water Treatment Plant – Richardson Road – is in final design stage. Working with Mayor of Mackenzie in regards to the location of pipe. Proposal to progress to Stage 2 to tender in August/September.

Intake – site visit with Arowhenua and they are fine with proposed works. The final documents are currently under review. Proposing to go to tender within the month. Construction commencement date is unsure at this stage due to lambing and fish movement, as discussed with Arowhenua.

Raw water reservoir contract been awarded to Rooney Earthmoving Limited. The site is fenced and the contractor is ready to go. There are issues around the designation of the site. Some land owners are refusing to sign the affected parties' paperwork. Mackenzie District Council have been asked to confirm, via commissioner, whether they are an affected party or not. If they are, a limited notification hearing would need to proceed and their concerns heard, via commissioner. The Drainage & Water Manager tabled some visuals in regards to the effect on the party which is very minimal.

Water Treatment Plant – negotiations underway with Marshall Projects Consortium with the final proposal due this week. Review will commence the following week. Report to Tender & Procurement with design and build in next month.

Treated water reservoir – ready to be tendered next month.

Communications Manager discussed communications around Downlands. Now is the time to increase communication with the scheme users around the projects commencing and 21% rates increase. There was talk of a newsletter drop to all Downlands consumers with an option of signing up to an e-newsletter. All communications to be sent to the Downlands Joint Standing Committee prior to being sent to the consumers.

#### **Resolution 2020/4**

Moved: Mr John McDonald

Seconded: Cr Stuart Barwood

That the update be received.

**Carried**

**8        Consideration of Urgent Business Items**

There were no matters of urgent business.

**9        Consideration of Minor Nature Matters**

There were no matters of a minor nature.

**The meeting closed at 2:33pm.**

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**Chairperson**

## REPORTS

## 8 ASSET GROUP REPORT

## 8.1 MANAGEMENT REPORT - ROADING

**Author:** Rob Moffat, Roading Manager  
**Authoriser:** Dan Mitchell, Asset Group Manager  
**Attachments:** Nil

## PURPOSE

- To update the District Infrastructure Committee on roading activities.

## DRAINAGE MAINTENANCE

- Drainage maintenance has been undertaken on the following roads in July, August 2020:

| Road               | Side Drain Cleaning | Surface Water Channel Cleaning m | Surface Water Channel Construction m | High Lip Removal m | 225mm Culvert |
|--------------------|---------------------|----------------------------------|--------------------------------------|--------------------|---------------|
| <b>Jul-20</b>      |                     |                                  |                                      |                    |               |
| DOG KENNEL ROAD    | 1405                | 1301                             | 95                                   |                    |               |
| MOUNT HARRIS ROAD  |                     | 4329                             | 204                                  |                    |               |
| REDCLIFF BACK ROAD |                     | 891                              |                                      |                    |               |
| Total              | 1405                | 6521                             | 299                                  |                    |               |
| <b>Aug-20</b>      |                     |                                  |                                      |                    |               |
| MANCHESTERS ROAD   |                     | 3356                             |                                      | 542                |               |
| MCNAMARAS ROAD     | 112                 | 6270                             | 0                                    | 573                |               |
| MOLLOYS ROAD       |                     | 1976                             |                                      |                    |               |
| HOLME STATION ROAD |                     | 702                              |                                      |                    |               |
| TAYLORS ROAD       |                     | 996                              |                                      |                    |               |
| OLD STATION ROAD   |                     | 4048                             |                                      |                    |               |
| ANDERSONS ROAD     |                     | 662                              |                                      |                    |               |
| SUB STATION ROAD   |                     | 364                              | 1196                                 |                    |               |
| DAVISON'S ROAD     | 148                 | 1424                             | 37                                   |                    |               |
| SLAUGHTERYARD ROAD | 958                 | 178                              | 762                                  |                    | 9             |
| ARCHIBALDS ROAD    |                     | 641                              |                                      |                    |               |
|                    | <b>1218</b>         | <b>20617</b>                     | <b>1995</b>                          | <b>1115</b>        | <b>9</b>      |

## SEALED PAVEMENT MAINTENANCE

- The following seal road repairs have been completed in July, August 2020:

| Road                | Digout m <sup>2</sup> | Edge Break Repair m | Stabilisation m <sup>2</sup> | Chipseal m <sup>2</sup> | Raise Low Shoulder m |
|---------------------|-----------------------|---------------------|------------------------------|-------------------------|----------------------|
| <b>July</b>         |                       |                     |                              |                         |                      |
| BLUE CLIFFS ROAD    |                       | 2                   |                              |                         | 901                  |
| COONEYS ROAD        |                       |                     |                              |                         | 0                    |
| GLENNAVY-TAWAI ROAD |                       |                     |                              |                         | 221                  |
| GRAYS CROSSING ROAD |                       |                     |                              |                         | 923                  |
| GUM TREE FLAT ROAD  |                       |                     |                              |                         | 2007                 |
| HAYMANS ROAD        |                       |                     | 6                            |                         |                      |
| HIGH STREET         |                       |                     |                              | 13                      |                      |

| Road                   | Digout m <sup>2</sup> | Edge Break Repair m | Stabilisation m <sup>2</sup> | Chipseal m <sup>2</sup> | Raise Low Shoulder m |
|------------------------|-----------------------|---------------------|------------------------------|-------------------------|----------------------|
| IKAWAI MIDDLE ROAD     |                       |                     |                              |                         | 854                  |
| LOWER HOOK ROAD        |                       | 10                  |                              |                         |                      |
| OLD FERRY ROAD         |                       |                     |                              |                         | 202                  |
| ONEILLS ROAD           |                       | 1                   |                              |                         |                      |
| OTAIO RIVER ROAD       |                       |                     |                              |                         | 911                  |
| PAKIHI ROAD            |                       |                     |                              |                         | 837                  |
| PAREORA RIVER ROAD     |                       | 2                   |                              |                         |                      |
| PARSONAGE ROAD         |                       |                     | 107                          |                         |                      |
| SERPENTINE VALLEY ROAD |                       | 19                  |                              |                         |                      |
| TALBOTS ROAD           |                       |                     |                              |                         | 825                  |
| TAWAI-IKAWAI ROAD      |                       |                     |                              |                         | 728                  |
| TESCHEMAKER VALLEY RD  |                       |                     |                              |                         | 1035                 |
| WAIMATE HUNTER ROAD    |                       |                     |                              |                         | 1383                 |
| Total                  |                       | 35                  | 113                          | 12.6                    | 10827                |
| <b>August</b>          |                       |                     |                              |                         |                      |
| HAKATARAMEA VALLEY RD  |                       | 170                 |                              |                         |                      |
| PAREORA RIVER ROAD     | 78                    | 1                   |                              |                         |                      |
| POINT BUSH ROAD        |                       |                     | 58                           |                         |                      |
| MAUDE STREET           |                       |                     | 10                           |                         |                      |
| MCNAMARAS ROAD         |                       | 1                   |                              | 171                     |                      |
| NAYLOR STREET          |                       |                     |                              | 4                       |                      |
| MILNE ROAD             |                       | 5                   |                              |                         |                      |
| WRIGHTS CROSSING       |                       | 2                   |                              |                         |                      |
| MANCHESTERS ROAD       |                       | 2                   |                              |                         |                      |
| CLIFFS ROAD            |                       | 3                   |                              |                         |                      |
| OTAIO RIVER ROAD       |                       | 2                   |                              |                         |                      |
| WAIHAO BACK ROAD       |                       | 3                   |                              |                         |                      |
|                        | 78                    | 190                 | 68                           | 175                     |                      |

## METALLING

4. Metalling has been undertaken on the following roads in July, August 2020:

| Road                | Start Name            | End Name            | July m <sup>3</sup> | length m |
|---------------------|-----------------------|---------------------|---------------------|----------|
| <b>July</b>         |                       |                     |                     |          |
| ANDERSONS ROAD      | CAIRD ROAD            | DAVISON'S ROAD      | 102                 | 3208     |
| ANDREWS ROAD        | END OF SEAL           | FARM ENTRANCE       | 61                  | 1577     |
| ANDREWS ROAD        | FARM ENTRANCE         | HOUSE               | 31                  | 645      |
| ARCHIBALDS ROAD     | MORVEN GLENNAVY ROAD  | END OF ROAD         | 17                  | spot     |
| BACKLINE ROAD       | MOTUKAIKA ROAD        | HOWELLS ROAD        | 86                  | 1596     |
| BACKLINE ROAD       | HOWELLS ROAD          | ELDERS ROAD         | 94                  | 2271     |
| BACKLINE ROAD       | ELDERS ROAD           | MIDDLE YARDS ROAD   | 90                  | 3028     |
| BACKLINE ROAD       | MIDDLE YARDS ROAD     | GOVERNMENT TRACK    | 96                  | 3175     |
| BACKLINE ROAD       | GOVERNMENT TRACK      | COLLIERS ROAD       | 88                  | 1572     |
| CANNINGTON ROAD     |                       |                     | 64                  | 1425     |
| COFFEYS ROAD        | CANNINGTON ROAD       |                     | 96                  | 3341     |
| CRAIGMORE HILL RD   | CRAIGMORE VALLEY RD   |                     | 98                  | 2800     |
| FRENCHMANS GULLY RD | ELWORTHYS ROAD        | CRAIGMORE VALLEY RD | 134                 | 3195     |
| GORMANS ROAD        | CATTLESTOP            | YARDS               | 119                 | 4260     |
| GUERINS ROAD        | BACKLINE RD           | End of Seal         | 131                 | 3346     |
| HENDRYS ROAD        | BLUE CLIFFS ROAD      | ESK VALLEY ROAD     | 102                 | 3719     |
| JEFFCOATES ROAD     | PAREORA RIVER ROAD    | LAST HOUSE          | 17                  | 460      |
| LYALL ROAD          | LYALLDALE MIDDLE ROAD | SH 1                | 48                  | 1846     |
| MITCHELLS ROAD      | SH 1                  | MANCHESTERS ROAD    | 119                 | 3240     |



|                |                    |                  |      |       |
|----------------|--------------------|------------------|------|-------|
| PATERSONS ROAD | MIDDLE YARDS ROAD  | COLLIERS ROAD    | 204  | 4942  |
| PRATTS ROAD    | LIMESTONE RD       | END OF MTCE      | 170  | 4370  |
| SCOTTS ROAD    | PLEASANT VALLEY RD | PAREORA RIVER RD | 160  | 4056  |
| THOREAUS ROAD  | END OF LOCAL       | END OF ROAD      | 9    | spot  |
| TIMAUNGA ROAD  | END OF SEAL        | LIMESTONE ROAD   | 84   | 2001  |
| VERITYS ROAD   | PAREORA GORGE ROAD | END OF ROAD      | 85   | 2046  |
| WEBBS ROAD     | MIDDLE ROAD        | END OF ROAD      | 16   | 495   |
|                |                    |                  | 2321 | 63426 |

**August**

|              |  |  |     |      |
|--------------|--|--|-----|------|
| KOWHATU ROAD |  |  | 119 | 2500 |
|--------------|--|--|-----|------|

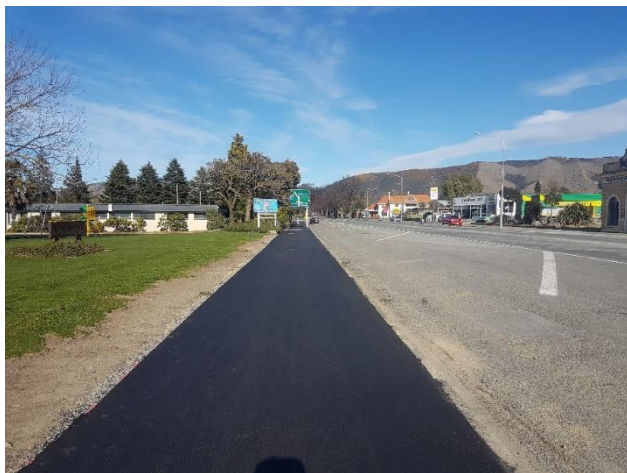
**SIGN DAMAGE**

5. A large number of signs are being damaged, vandalised or stolen. As reported to last meeting, this still includes signs in the Holme Station area. There has also be damage in the Waimate, Hook and Morven areas. This includes new signs installed for the Waihao Box Reserve.

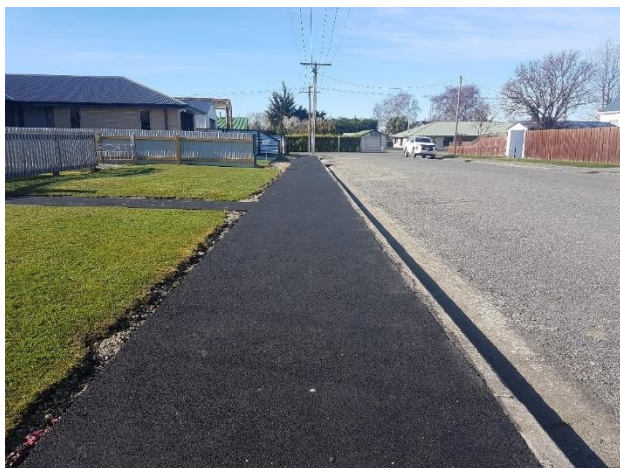
**FOOTPATH RENEWAL**

6. Footpath construction on the following roads has been completed:

| Road                         | Start Name            | End Name      | length m |
|------------------------------|-----------------------|---------------|----------|
| Wilkin - New Construction    | No.57                 | Holmes Street | 65       |
| Queen Street SH82 (Pool)     | Existing AC seal join | William St    | 136      |
| John Street (outside school) | School access way     | Goldsmith St  | 38       |
| Maude                        | Herbert Street        |               | 46       |



*Photograph 1: Queen Street Footpath Replacement*



*Photograph 2: Maude Street Footpath Replacement*

**BRIDGES**

7. A replacement superstructure has been installed on Hook Beach Bridge. Recovered materials have been used for the beams and deck. The waterway has been increased by raising the bridge level and increasing the span length.



*Photograph 3: Hook Beach Bridge Replacement Superstructure*

8. Church Hill Bridge, Esk Valley: A failed timber wall retaining the North abutment approach fill has been repaired and rock Rip-rap installed to protect the fill.



*Photograph 4: Church Hill Bridge Failed Timber Wall*



*Photograph 5: Church Hill Bridge Repaired Wall and Rock Protection*

9. Rock Rip-rap has been installed on the South abutment of Elephant Hill Bridge and the stream cleared to protect the bridge from flood damage.

### **ROAD DATA REVIEW**

10. The Roading Technical Unit has completed a comprehensive review and updating of data held in the Road Assessment and Maintenance Management (RAMM) data base. Infrastructure Decision Support Ltd assisted us with this process. They have completed a report to assess the road network data that is available for network modelling.
11. The report contains a summary of the quality of the data required for pavement performance modelling and identified gaps and inaccuracies.
12. The data has also been used for the recent road asset revaluation.
13. Council is required to supply our data to the Road Efficiency Group (REG), which completes a quality report of the data from all councils.
14. The asset management data quality report includes an overall 'score' which is weighted by a level of importance that indicates the overall quality of data.
15. The 2019-21 Data Quality Report has scored Waimate District Council with 88/100 (a score of 100 is achieved by having all metric results at the expected level), this is an improvement from a score of 82 in 2018-19. This score compares favourably with other councils, and we are the second highest in Canterbury and in the top 20 nationally.
14. Improvement Work:
  - a. Ongoing Treatment Length maintenance to segment the sealed road into uniformly performing sections.
  - b. Ongoing of review of traffic count and population of estimates.
  - c. Minor inventory data to complete such as sight rails.

### **NZ TRANSPORT AGENCY FUNDING ASSISTANCE RATES**

15. Waka Kotahi NZ Transport Agency Board have set the Funding Assistance Rates (FAR) for the 2021-24 National Land Transport Programme.
16. The Waimate District rate is 64%. This is a 4% increase from the 2018-21 National Land Transport Programme.
17. The Board has provided certainty about funding arrangements so Council can complete the planning and budgeting required by the Regional Land Transport Plans (RLTPs), and Long Term Plan.
18. NZTA use the following inputs for each council to calculate FAR rates:
  - a. Centreline kilometres divided by net equalised capital value provides a measure for the core transport task faced by a council relative to a measure of the asset base from which local authorities raise local share.
  - b. Inverse of rating units identifies local authorities that have the smallest number of ratepayers from which to source local share.
  - c. Index of deprivation is a demographic index published by the University of Otago and used by the Ministry of Health, which provides a measure of the relative wealth of communities.
  - d. Total cost of all activities for a recent period is the actual total costs incurred by approved organisations for the last three to five years.

**ROAD ASSET VALUATION AS AT 30 JUNE 2020**

19. The Waimate District Council (WDC) has engaged WSP to prepare a valuation of road assets owned by WDC as at 30 June 2020.
- a. This asset valuation was completed using the RAMM Valuation Module. The module requires setup information supplied by the user. This setup information takes the following forms:
    - i. Condition standards.
    - ii. Remaining useful life adjustment based on condition, use and construction date.
    - iii. Depreciation method.
    - iv. Standard replacement costs.
    - v. Residual values.
    - vi. Allows for input of assumptions made during the valuation process for each asset component.

The report describes the valuation methodology and outcome. Key outputs from the report are:

- a. Asset component schedules for each type of asset and comparison with the previous valuation.
  - b. A confidence assessment of the current information on the asset register.
  - c. Improvement recommendations for the WDC asset register and associated valuation inputs.
  - d. Optimum Replacement Cost (ORC).
  - e. Optimum Depreciated Replacement Cost (ODRC).
  - f. Annual Depreciation (AD).
20. WSP has assessed the total Optimised Replacement Cost (ORC) at \$495,890,498 and the Optimised Depreciated Replacement Cost (ODRC) at \$396,399,285. The Annual Depreciation (AD) has been assessed to be \$2,944,360.
21. Table A shows the total ORC, ODRC and AD differences between the 2017 and 2020 valuations.

| Valuation  | ORC           | ODRC          | AD          |
|------------|---------------|---------------|-------------|
| 30-Jun-20  | \$495,890,498 | \$396,399,285 | \$2,944,360 |
| 30-Jun-17  | \$455,890,163 | \$368,854,914 | \$2,680,758 |
| Difference | \$40,000,336  | \$27,544,371  | \$263,602   |
| % Change   | 8.77%         | 7.47%         | 9.83%       |

*Table A: WDC Asset Valuation Comparison - 30 June 2017 to 30 June 2020*

22. Table B shows a snapshot of the 2020 WDC transport asset categories, ORC, ODRC and AD figures.

| Asset Group           | Asset                       | Optimised Replacement Cost (ORC) | Optimised Depreciated Replacement Cost (ODRC) | Annual Depreciation (AD) |
|-----------------------|-----------------------------|----------------------------------|---|--------------------------|
| Road Assets           | Land                        | \$81,285,250                     | \$81,285,250                                  | \$0                      |
|                       | Formation                   | \$168,271,591                    | \$168,271,591                                 | \$0                      |
|                       | Unsealed Pavement Structure | \$40,921,210                     | \$40,921,210                                  | \$0                      |
|                       | Sealed Pavement Structure   | \$118,194,370                    | \$66,007,099                                  | \$934,831                |
|                       | Sealed Pavement Surface     | \$18,233,189                     | \$9,679,797                                   | \$1,052,707              |
|                       | Bridges                     | \$28,080,257                     | \$13,610,689                                  | \$293,111                |
|                       | Drainage                    | \$17,156,987                     | \$7,650,472                                   | \$171,887                |
|                       | Drain Fords                 | \$2,760,930                      | \$725,150                                     | \$61,799                 |
|                       | Footpaths                   | \$7,313,312                      | \$2,426,139                                   | \$248,072                |
|                       | Signs                       | \$601,565                        | \$421,096                                     | \$35,752                 |
|                       | Street Lighting             | \$419,922                        | \$100,532                                     | \$13,206                 |
|                       | Surface Water Channels      | \$12,571,669                     | \$5,261,931                                   | \$130,309                |
|                       | Traffic Facilities          | \$80,246                         | \$38,329                                      | \$2,687                  |
| Total for Road Assets |                             | \$495,890,498                    | \$396,399,285                                 | \$2,944,360              |

Table B: 2020 WDC transport asset categories, ORC, ODRC and AD figures.



## ROADING SUBSIDISED EXPENDITURE TO 31 AUGUST 2020

| WC  | Activities/Programmes                               | FAR | Total cost         | Expenditure to date for claim |
|---|---|-----|--------------------|-------------------------------|
| <b>Local road maintenance - Local Roads</b> |   |     |                    |                               |
| 111   | Sealed pavement maintenance                         | 60  | \$745,019          | <b>\$122,721</b>              |
| 112   | Unsealed pavement maintenance                       | 60  | \$310,000          | <b>\$56,883</b>               |
| 113   | Routine drainage maintenance                        | 60  | \$350,000          | <b>\$87,371</b>               |
| 114   | Structures maintenance                              | 60  | \$150,000          | <b>\$21,116</b>               |
| 121   | Environmental maintenance                           | 60  | \$200,000          | <b>\$18,009</b>               |
| 122   | Traffic services maintenance                        | 60  | \$145,000          | <b>\$8,452</b>                |
| 125   | Footpath Maintenance                                | 60  | \$209,844          | <b>\$995</b>                  |
| 131   | Level crossing warning devices                      | 60  | \$10,000           | <b>\$0</b>                    |
| 151   | Network and asset management                        | 60  | \$460,000          | <b>\$88,520</b>               |
| 211   | Unsealed road metalling                             | 60  | \$350,000          | <b>\$116,973</b>              |
| 212   | Sealed road resurfacing                             | 60  | \$1,278,000        | <b>\$0</b>                    |
| 213   | Drainage renewals                                   | 60  | \$480,000          | <b>\$7,447</b>                |
| 214   | Sealed road pavement rehabilitation                 | 60  | \$308,000          | <b>\$0</b>                    |
| 215   | Structures component replacements                   | 60  | \$155,000          | <b>\$43,143</b>               |
| 222   | Traffic services renewals                           | 60  | \$60,000           | <b>\$14,700</b>               |
| <b>Total Maintenance Local Roads</b>        |   |     | <b>\$5,210,863</b> | <b>\$586,330</b>              |
| 324   | Accelerated LED Street Light Renewal-Implementation | 85  | \$250,750          | <b>\$0</b>                    |
| 341   | Minor improvements Local Roads                      | 60  | \$1,027,368        | <b>\$0</b>                    |
| <b>Total Local Roads improvement</b>        |   |     | <b>\$1,278,118</b> | <b>\$0</b>                    |
| <b>Total Programme</b>                      |   |     | <b>\$6,488,981</b> | <b>\$586,330</b>              |

## REQUESTS FOR ACTION

| Meeting   | Date       | Officer    | Title  | Target     |
|---|------------|------------|--|------------|
| District Infrastructure Committee   | 13/03/2018 | Rob Moffat | Street Lighting Extension: Staff to provide a report on costings of street lighting in the new urban areas of Waimate and Glenavy.<br><b>In progress</b> | Early 2019 |
| <b>Notes</b><br>Roading Unit are preparing documents for the LED light renewal and then the Street light extension. |            |            |  |            |

**RECOMMENDATION**

That the Management Report – Roading is accepted

**8.2 MANAGEMENT REPORT - 3 WATERS AND SOLID WASTE**

**Author:** Paul Roberts, Water and Waste Manager

**Authoriser:** Dan Mitchell, Asset Group Manager

**Attachments:** Nil

**PURPOSE**

1. To update the District Infrastructure Committee on 3 Waters and Solid Waste activities.

**ASSET MANAGEMENT**

2. The triennial three waters infrastructure and solid waste valuations are now complete.
3. The following tables summarise the revised asset values alongside depreciation.

| Asset Group  | Replacement Cost  | Depreciated Replacement Cost | Annual Financial Depreciation |
|--------------|-------------------|------------------------------|-------------------------------|
| Stormwater   | 6,170,912         | 3,746,421                    | 48,705                        |
| Wastewater   | 25,095,833        | 10,441,155                   | 229,812                       |
| Water        | 39,906,982        | 18,918,520                   | 527,448                       |
| <b>TOTAL</b> | <b>71,173,728</b> | <b>33,106,096</b>            | <b>805,965</b>                |

Accumulated Depreciation \$38,067,632.

4. This is representative of a significant increase in replacement cost, depreciated replacement cost and annual depreciation for the Stormwater assets and lesser increases for the remaining two waters.

| Solid Waste Assets           | ORC (\$)  | ODRC (\$) | AD (\$) |
|------------------------------|-----------|-----------|---------|
| Total Value 2020             | 1,106,982 | 483,232   | 44,009  |
| Total Value 2017             | 1,132,410 | 593,363   | 45,626  |
| Change in Value 2017 to 2020 | -25,428   | -110,131  | -1,617  |

5. Generally the reductions observed in solid waste assets are driven by reduced unit costs associated with wheelie bins and recycling crates.
6. It is likely that a revised solid waste revaluation will be required post 1 July 2021, when the new contract commences and a significant variance in optimised replacement cost is observed.

**STORM WATER**

7. The installation of the new sewer manhole on Queen Street is now complete. These works were required prior to tendering the new stormwater infrastructure on Queen Street.
8. In terms of timing, the tender was likely to be advertised late September with works commencing early October. This will be reviewed in conjunction with the Delivery Plan required to access the 3 Waters Reform funding as elements of this project are unbudgeted.

## WATER

### URBAN WATER

#### Consent Renewal for the Urban Supply

9. Due to the existing bore (J40/0022) being replaced with a new bore (CA19/0055), as part of the upgrading of the Manchester's Bore site, a consent application was lodged to reflect the changes at site.
10. WSP Consultants were contracted to make application to reflect the changes on behalf of the Waimate District Council.
11. This application process is now complete and on 25 August 2020 the new consent CRC202845 has been granted and has commenced, making the old consent CRC992171-1 redundant.
12. The conditions remained relatively the same, with one difference being the new condition of a combined annual volume Water may be taken from bore:
  - a. CA19/0055 and J40/0250 at a combined rate not exceeding 65 litres per second;
  - b. CA19/0055 and J40/0250 at a combined volume not exceeding 4,320 per day; and
  - c. with a combined annual volume not exceeding 1,366,500 cubic metres between 1 July and the following 30 June.
13. Plus the addition of conditions around monitoring, flow meters and data collection.
14. The Consent Expiry date of 14 June 2034 remains the same.

### RURAL WATER

#### Lower Waihao Intake and Waitaki River Bank Erosion

15. Staff continue to monitor the erosion of the Waitaki River bank, 500 metres up from the Lower Waihao Intake Plant.
16. \$65,000 has been spent on opening up further channels in front of Gert Van't Klooster property. The work has diverted the water a bit further out from the erosion bay, leaving some areas of fresh gravel that can be used in repairs.



*Photograph 1: Waitaki River and shingle diversion bars*

17. However ECan staff cannot commence remedial works such as clearance of the islands due to insufficient budget. Staff await notice as to whether government "shovel-ready" funding will be available.
18. ECan have placed this site as a high priority.



**Old Ferry Rd 150mm AC Renewal**

19. 1460 metres of old 150mm AC water main from Pikes Point Booster shed to the Reservoir, then from the Reservoir to Old Ferry Road, including 500 metres along Old Ferry Road in the road reserve, have been renewed with 150mm PVC PN 12.5 pipe.
20. This is an improvement to the scheme and will reduce the potential for leaks and increase reliability of supply.

**WASTE WATER****Contract 19/23 High Street Sewer Renewal**

21. All site works have been completed and Practical Completion for the Sewer Renewal on High Street was issued 13 August 2020.
22. A further two blocks have been selected for replacement and staff are currently generating tender documentation for this renewal project.

**Treatment Plant**

23. Beca Consultants are finalising their peer review report that relates to the desludging operation. Staff expect the finalised report in the week beginning 7 September 2020.
24. The initial review would indicate that desludging of the pond is recommended.
25. The report will be presented to Council where a decision to proceed or not will be required. Again, this project can be considered as part of the Delivery Plan for the 3 Waters Reform funding.

**SOLID WASTE****Solid Waste Contract Renewal**

26. The contract documents are all but complete and will be available for signing in mid-September.
27. Staff have already met the Envirowaste Services Limited. These discussions included:
  - a. The need to perform a review of rural drop-off locations prior to the contract start
  - b. The installation of a weighbridge and the revised layout of the Waimate Resource Recovery Park
  - c. A combined communication approach for the months leading up to 1 July 2021
  - d. Proposed extensions to the rural collection routes (Broad Gully Road, Gumtree Flat Road and Marshalls Road)
  - e. The proposal to service selected properties with smaller bins due to limited access or assisted collection requirements
  - f. Backloading of certified compost from the Redruth Composting Facility
28. Any requirement to consult can be facilitated as part of the 2021-2031 Long Term Plan process.

**Inappropriate Green Waste Disposal at Te Maiharoa Rd and Fishing Huts.**

29. At the end of Te Maiharoa Road and beside the Glenavy Fishing Camp there two unofficial green waste tip sites used by locals and residents from the southern side of the Waitaki River.
30. These sites are not Waimate District Council approved and there are no official agreements for disposing of any material at either site. This was confirmed with the Waimate District Resource Planner.

31. With the recent dumping of two televisions at the Te Maiharoa Road site, the Waimate District Council Compliance Officer went to check the site and found more than just two televisions and green waste.



*Photograph 2: Te Maiharoa Road green waste and fly tipping.*

32. In the times the Compliance Officer visited the Te Maiharoa site, he also noted that both locals and residents from the Waitaki Bridge Huts came and disposed their green waste at this site.
33. As the site is so large and is on land owned by both the Waimate District Council (road reserve) and Crown Land, a site meeting was held with ECan to discuss the future of the site.



*Photograph 3: Te Maiharoa Road unofficial green waste site.*

34. It was agreed that because of the types of material being dumped other than green waste, with no controls on who is disposing of what (locals and out of district), plus land ownership (Council Roads and Crown Land) it was deemed appropriate to stop further disposal of green waste, and fly tipping (illegal dumping) at the Te Maiharoa Road site.
35. It was also recognised that there was another second unofficial site at the Glenavy Fishing Camp, and by closing Te Maiharoa Road, the locals and out of district fly tippers would head to the Glenavy Fishing Camp's unofficial green waste site.



36. Therefore it was also deemed appropriate to stop further disposal of green waste, and fly tipping (illegal dumping) at the Glenavy Fishing Camp site.
37. The Glenavy Fishing Camp unofficial green waste site is all on Waimate District Council road reserve land.

38. From the meeting with Ecan, their officer will enquire with their science team on what remedial work may need to be done at Te Maiharoa Road.
39. Council staff will organise fencing and signage for both sites to prevent further dumping of green waste and fly tipping.
40. It is recognised that communication with the local communities in the area will have to be done to create change and stop the disposal of green waste and fly tipping at Te Maiharoa Rd and the Glenavy Fishing Camp site.
41. The sites from now will be regularly monitored by the Waimate District Compliance Officer, with plans to educate the local residents on better practices for disposing green waste.

## REQUESTS FOR ACTION

### On Hold Requests

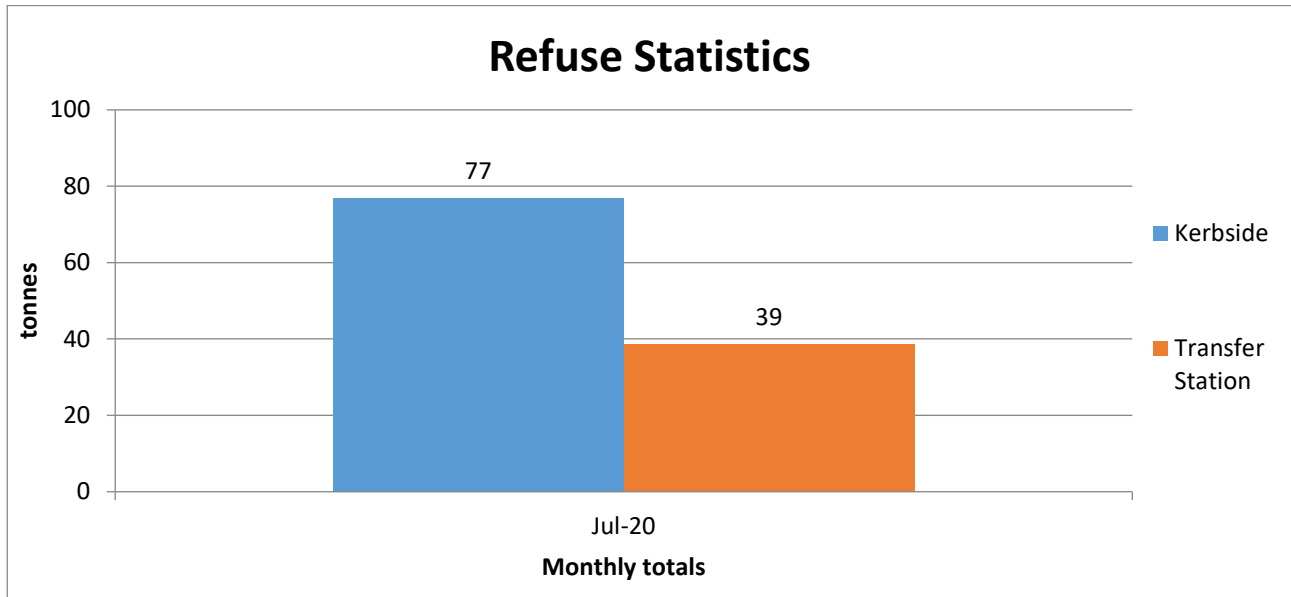
| Meeting  | Date       | Officer      | Title   | Target        |
|--|------------|--------------|---|---------------|
| District Infrastructure Committee  | 26/01/2016 | Paul Roberts | Workshop discussion on recycling and the reintroduction of a container deposit system<br><b>On hold</b> | Early 2018/19 |
| <b>Notes</b><br>We await feedback on the consultation regarding product stewardship.<br>Date placed on hold by the District Infrastructure Committee: 1 May 2018 |            |              |   |               |

| Meeting  | Date       | Officer      | Title   | Target        |
|--|------------|--------------|---|---------------|
| District Infrastructure Committee  | 08/03/2018 | Paul Roberts | Hakataramea recycling depot<br><b>On hold</b> | Early 2018/19 |
| <b>Notes</b><br>Subject to consultation.<br>Date placed on hold by the District Infrastructure Committee: 1 May 2018 |            |              |   |               |

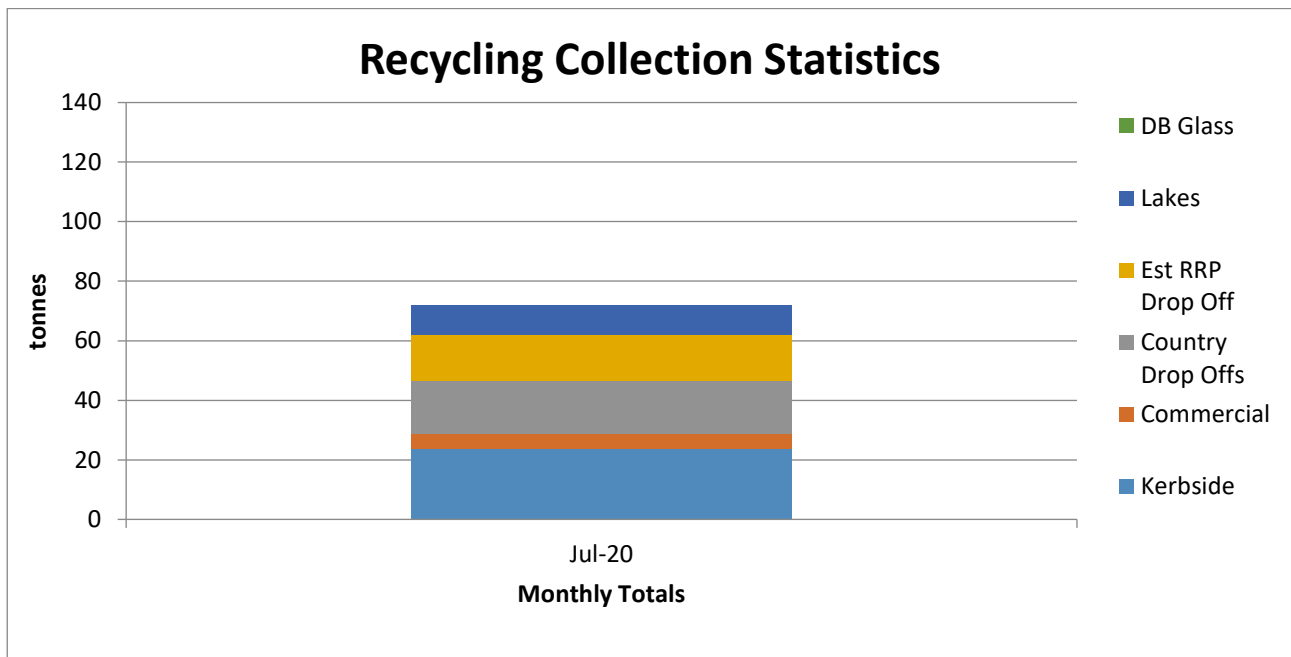
**MONTHLY REFUSE and RECYCLING STATISTICS**

42. These statistics represent the period to the end of July 2020.

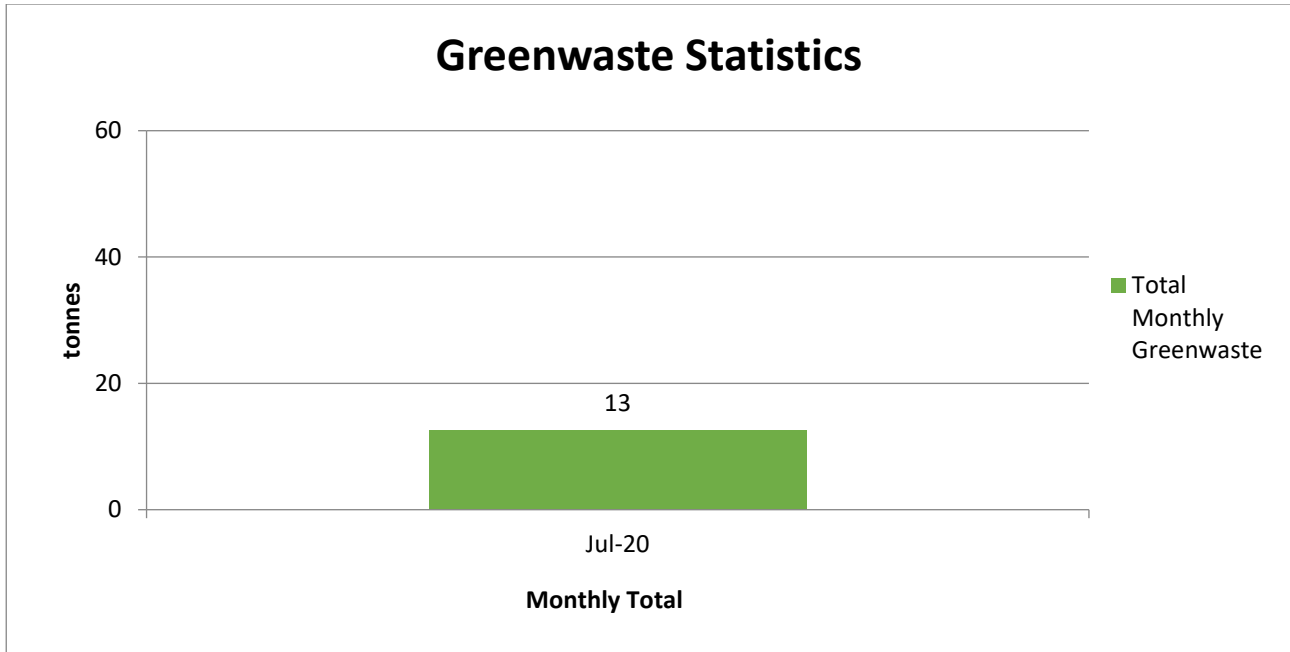
*Graph 2: Refuse statistics*



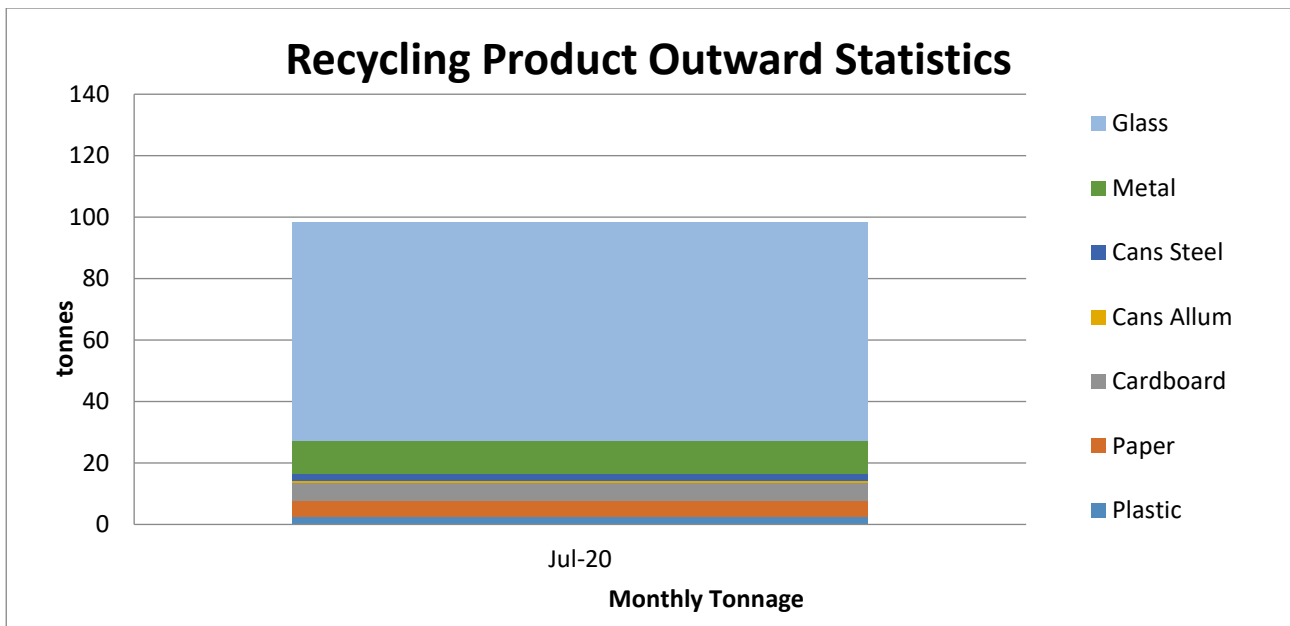
*Graph 3: Recycling collection statistics*



Graph 4: Green Waste statistics



Graph 5: Recycling product outward statistics



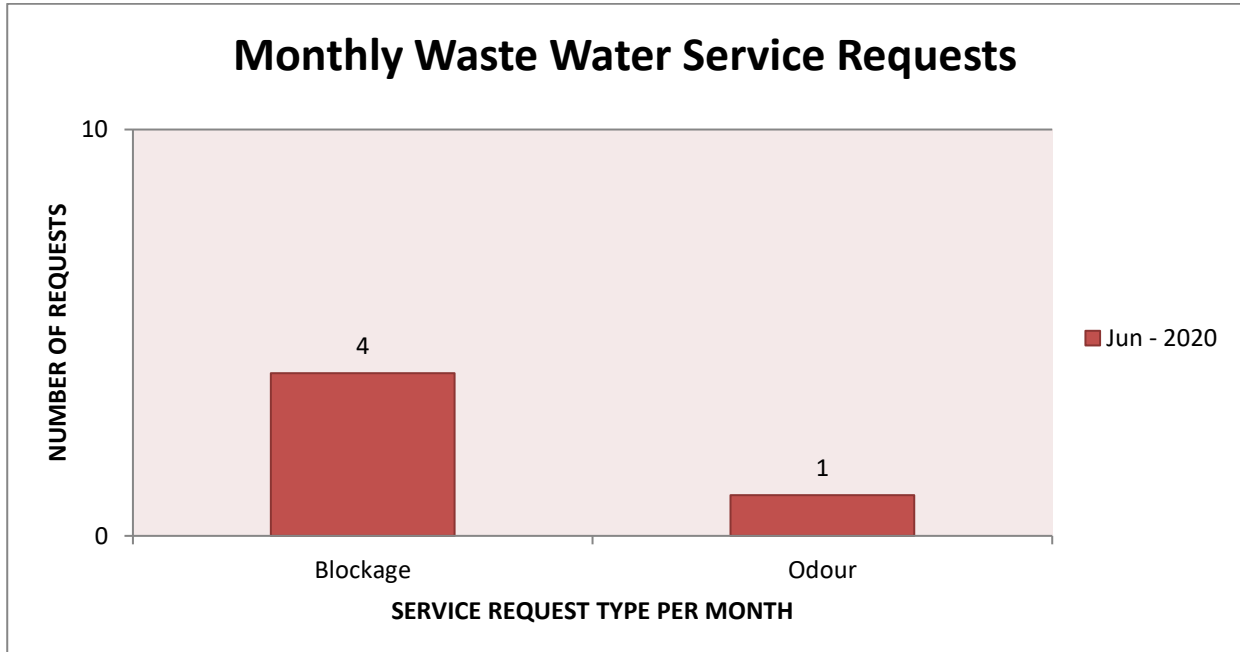
**SERVICE REQUESTS**

43. These statistics represent the three month period to August 2020.

**Wastewater Service Requests**

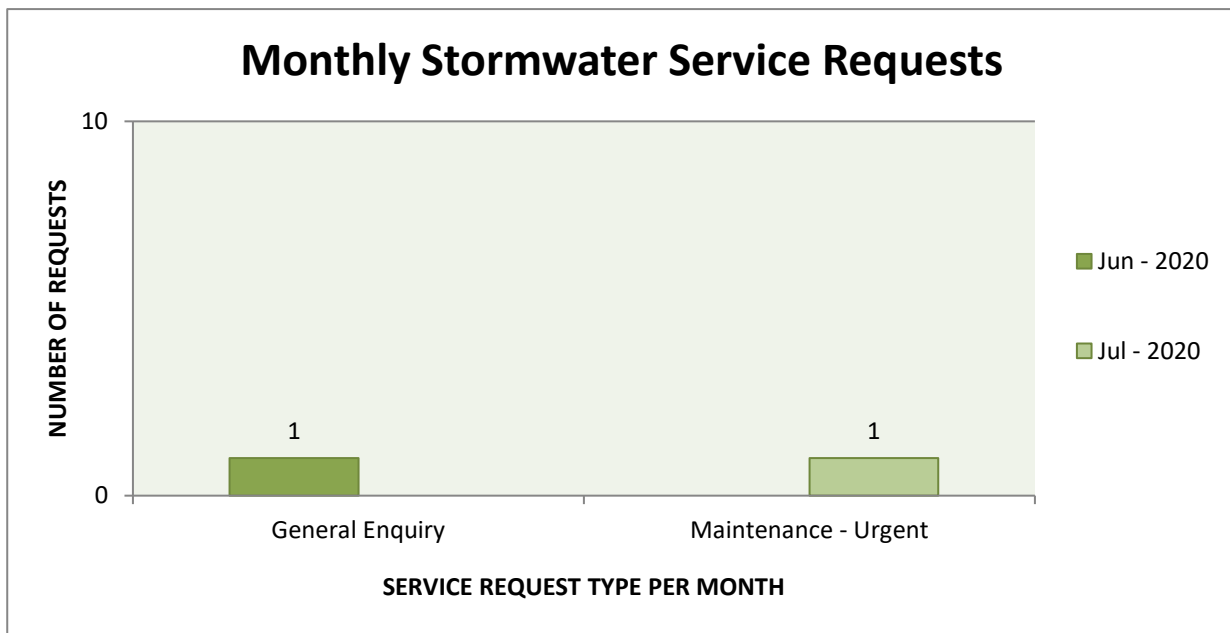
44. Wastewater Service Requests reported over 56.6km (including estimate of laterals) of sewer pipe network infrastructure and 1769 active connections.

*Graph 6: Comparison with previous Wastewater Service Request monthly reporting periods*

**Stormwater Service Requests**

45. Stormwater Service Requests reported over 13.3km of stormwater network infrastructure and 1769 connections.

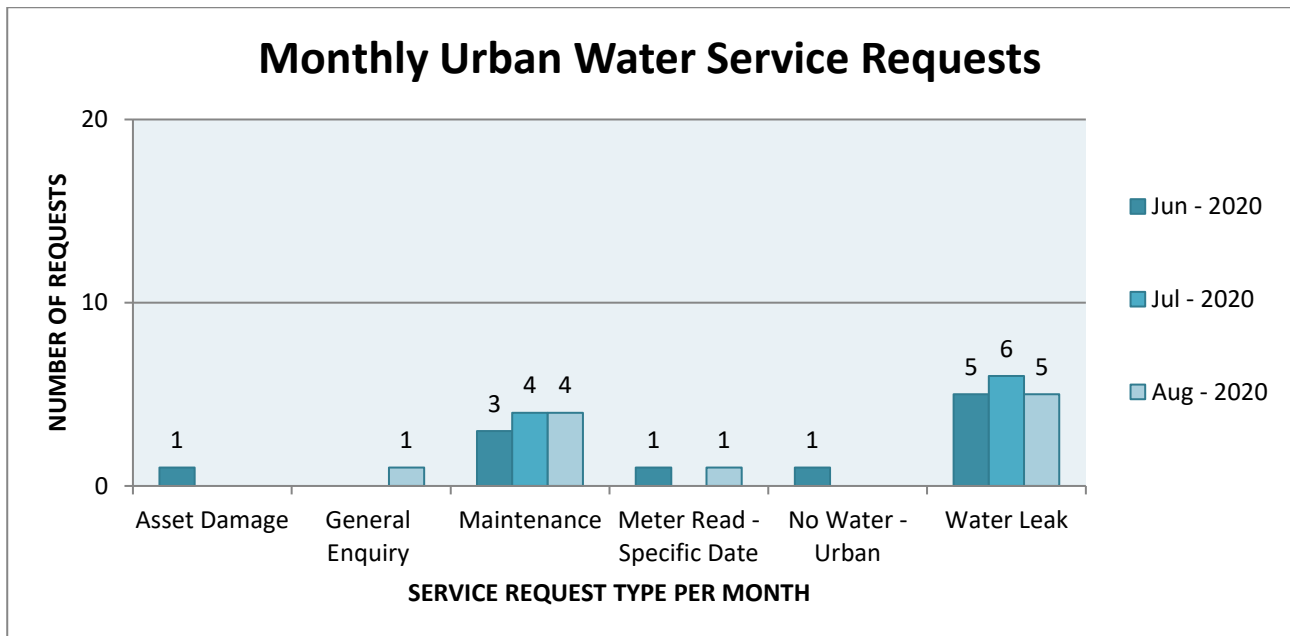
*Graph 7: Comparison with previous Urban Water Service Request monthly reporting period*



### Urban Water Service Requests

46. Urban Water Service Requests reported over 82.7km of pipe network infrastructure and 1952 connections.

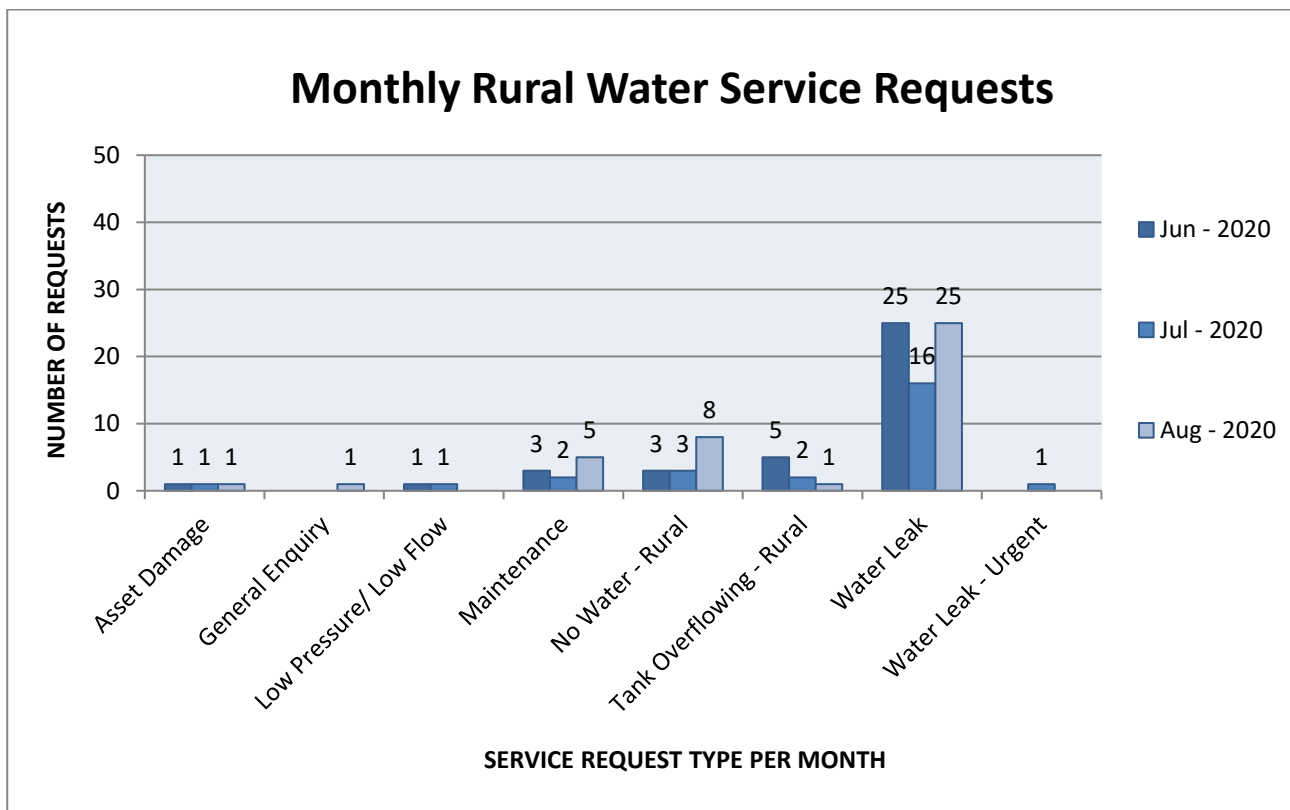
Graph 8: Comparison with previous Urban Water Service Request monthly reporting period



### Rural Water Service Requests

47. Rural Water Service Requests reported over 826.5km of pipe network infrastructure and 1254 connections.

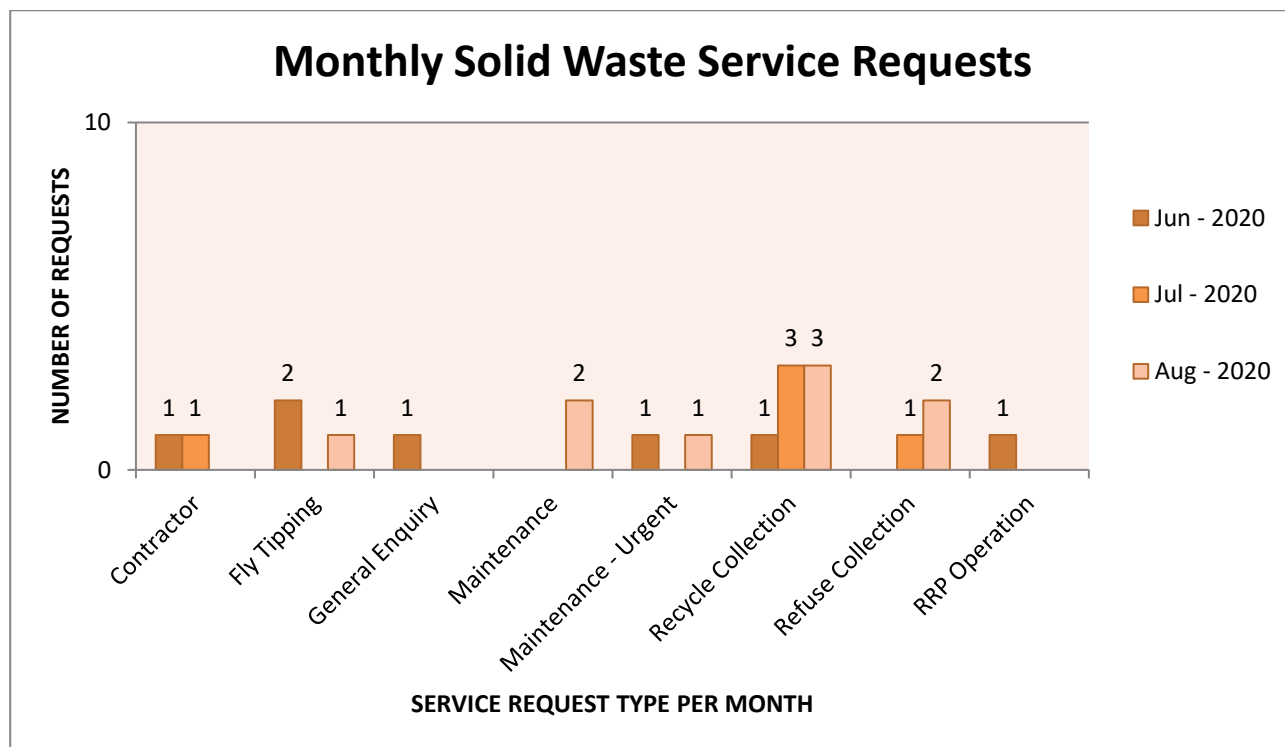
Graph 9: Comparison with previous Rural Water Service Request monthly reporting periods



### Solid Waste Service Requests

48. Solid Waste Service Requests reported over 3186 households and 8 recycling drop-off depots.

*Graph 10: Comparison with previous Solid Waste Service Request monthly reporting periods*



### RECOMMENDATION

That the Management Report – 3 Waters and Solid Waste is accepted.



## MEETING CLOSURE