



TE KAUNIHERA-Ā-ROHE O TARATAHI  
**CARTERTON**  
DISTRICT COUNCIL

# **AGENDA**

## **Infrastructure and Services Committee Meeting**

**Date: Wednesday, 2 June 2021**

**Time: 8:30am**

**Location: Carterton Events Centre  
50 Holloway Street  
Carterton**

Chair R Keys

Deputy Chair B Deller

Mayor G Lang

Cr S Cretney

Cr D Williams

Cr R Stockley

Iwi Representative R Smith



**Notice is hereby given that an Infrastructure and Services Committee Meeting of the Carterton District Council will be held in the Carterton Events Centre, 50 Holloway Street, Carterton on:**

**Wednesday, 2 June 2021 at 8:30am**

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**Order Of Business**

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## **1 KARAKIA TIMATANGA**

*Mai i te pae maunga, raro ki te tai*

*Mai i te awa tonga, raro ki te awa raki*

*Tēnei te hapori awhi ai e Taratahi.*

*Whano whano, haramai te toki*

*Haumi ē, hui ē, tāiki ē!*

## **2 APOLOGIES**

## **3 CONFLICTS OF INTERESTS DECLARATION**

## **4 PUBLIC FORUM**

## **5 CONFIRMATION OF THE MINUTES**



### **5.1 MINUTES OF THE INFRASTRUCTURE AND SERVICES COMMITTEE MEETING HELD ON 7 APRIL 2021**

#### **1. RECOMMENDATION**

That the Minutes of the Infrastructure and Services Committee Meeting held on 7 April 2021 are true and correct.

**File Number:** 127855

**Author:** Casey Spencer, Democratic Services Coordinator

**Attachments:** 1. Minutes of the Infrastructure and Services Committee Meeting held on 7 April 2021

**MINUTES OF CARTERTON DISTRICT COUNCIL  
INFRASTRUCTURE AND SERVICES COMMITTEE MEETING  
HELD AT THE CARTERTON EVENTS CENTRE, 50 HOLLOWAY STREET, CARTERTON  
ON WEDNESDAY, 7 APRIL 2021 AT 8:30AM**

**PRESENT:** Chair Russell Keys, Deputy Chair Brian Deller, Mayor Greg Lang, Cr Steve Cretney, Cr Rob Stockley, Cr Robyn Cherry-Campbell

**IN ATTENDANCE:** Ra Smith (Iwi Representative), Deputy Mayor Rebecca Vergunst, Cr Jill Greathead, Jane Davis (Chief Executive), Dave Gittings (Infrastructure, Services and Regulatory Manager), Carrie Mckenzie (Community Services Manager), Geri Brooking (People and Wellbeing Manager), Rachel Round (Consents, Compliance and Operations Manager), Tony Pritchard (Asset Engineer), Matt Chapman (Projects and Contracts Officer), Tim Langley (Roading Manager), Elisa Brown (Communications and Engagement Coordinator), Casey Spencer (Democratic Services Coordinator)

**1 KARAKIA TIMATANGA**

The meeting was opened with a Karakia led by Ra Smith.

**2 APOLOGIES**

There were no apologies.

**3 CONFLICTS OF INTERESTS DECLARATION**

There were no conflicts of interests.

**4 PUBLIC FORUM**

Chris Engel, Carterton Resident, addressed the Committee regarding the live streaming of meetings and the Committee Terms of Reference.

Mike Osborne, Carterton resident, addressed the Committee regarding the Wastewater Treatment Plant Upgrade project.

Mike Ashby, Carterton Resident, addressed the Committee regarding the Wastewater Treatment Plant Upgrade project.

**5 CONFIRMATION OF THE MINUTES****5.1 MINUTES OF THE INFRASTRUCTURE AND SERVICES COMMITTEE MEETING HELD ON 11 NOVEMBER 2020****MOVED**

That the Minutes of the Infrastructure and Services Committee Meeting held on 11 November 2020 are true and correct.

Cr Rob Stockley / Cr Robyn Cherry-Campbell

**CARRIED**

**6 REPORTS****6.1 UNSEALED ROAD DUST NUISANCE****PURPOSE**

For the committee to consider options for the suppression of dust on unsealed roads, using Borlase Road as an example.

**MOVED**

That the Committee:

**Receives** the report.

**Notes** the dust issues with unsealed roads.

Cr Robyn Cherry-Campbell / Mayor Greg Lang

**CARRIED**

**Agrees** in principle to develop a policy and carry out a cost assessment of introducing a road dust suppressant policy, including consideration of a landowner contribution.

Cr Brian Deller / Cr Rob Stockley

**CARRIED**

**6.2 RUAMĀHANGA ROADS REPORT****PURPOSE**

For the committee to be updated on Ruamāhanga Roads activities.

**MOVED**

That the Committee:

**Receives** the report.



**Notes** the progress towards almost full implementation of the roading programme for the 2020-2021 financial year.

Deputy Chair Brian Deller / Mayor Greg Lang

**CARRIED**

### **6.3 PARKS AND RESERVES ACTIVITIES**

#### **PURPOSE**

For the committee to receive a report on activities of the Parks and Reserves Team.

#### **MOVED**

That the Committee:

**Receives** the report.

Cr Steve Cretney / Chair Russell Keys

**CARRIED**

### **6.4 WATER SUPPLY AND RETICULATION ACTIVITIES**

#### **PURPOSE**

For the Committee to be informed of work carried out by the reticulation team.

#### **MOVED**

That the Committee:

**Receives** the report.

Cr Robyn Cherry-Campbell / Deputy Chair Brian Deller

**CARRIED**

### **6.5 WASTEWATER AND SOLID WASTE ACTIVITIES**

#### **PURPOSE**

For the Committee to be informed and updated on Wastewater and Solid Waste operation.

#### **MOVED**

That the Committee:

**Receives** the report.

Cr Rob Stockley / Cr Steve Cretney

**CARRIED**

**6.6 CARTERTON WASTEWATER TREATMENT PLANT UPGRADE PROJECT****PURPOSE**

The purpose of this paper is to advise the Committee of progress with the Wastewater Treatment Plant Upgrade Project.

**MOVED**

That the Committee:

**Receives** the report.

Deputy Chair Brian Deller / Cr Robyn Cherry-Campbell

**CARRIED**

**6.7 ASSET ENGINEER AND SPATIAL SERVICES****PURPOSE**

The purpose of this paper is to advise the committee of the activities of the Asset Engineer and other associated project management for the period of October to April 2021.

**MOVED**

That the Committee:

**Receives** the report.

Mayor Greg Lang / Cr Steve Cretney

**CARRIED**

**6.8 EVENT CENTRE AND FACILITIES UPDATE****PURPOSE**

For the committee to receive a report on activities for the Carterton Events Centre and council facilities management.

**MOVED**

That the Committee:

**Receives** the report.

Cr Steve Cretney / Deputy Chair Brian Deller

**CARRIED**

## 6.9 TRAILS AND CYCLING ACTIVITIES

### PURPOSE

For the committee to receive the report on activities for Trails and Cycling.

### MOVED

That the Committee:

**Receives** the report.

Cr Rob Stockley / Cr Robyn Cherry-Campbell

### **CARRIED**

Ra Smith noted the hard work completed by Jane Davis, Dave Gittings and the Water Reticulation Team in response to the ongoing E-coli issue.

## 7 KARAKIA WHAKAMTUNGA

The meeting was closed with a Karakia lead by Ra Smith.

**The Meeting closed at 10:08am.**

**Minutes confirmed:** .....

**Date:** .....

## 6 REPORTS



### 6.1 DEPARTMENT OF INTERNAL AFFAIRS PROJECT FUNDING UPDATE

#### 1. PURPOSE

For the committee to be updated on the Department of Internal Affairs project funding update.

#### 2. SIGNIFICANCE

The matters for decision in this report are not considered to be of significance under the Significance and Engagement Policy.

#### 3. BACKGROUND

In June 2020 the Minister of Local Government announced the next phase of the Waters Reform Programme. To support this reform, a targeted infrastructure stimulus investment has been set aside to enable improvements to water service delivery, progress service delivery reform in partnership, and ensure the period of economic recovery in response to COVID-19 supports a transition to a productive, sustainable economy.

The initial funding package was \$761 million with allocation based on:

- The population in the relevant council area, as a proxy for the number of water connections serviced by a territorial authority (75 per cent weighting)
- The land area covered by a local authority excluding national parks, as a proxy for the higher costs per connection of providing water services in areas with low population density (25 per cent weighting).

The relevant allocations for this Council are:

- \$920,000 (excluding GST) direct allocation
- \$29,900,000 (excluding GST) regional allocation for the Wellington Region.

The purpose of the Government's regional allocation is to establish collective participation by councils in the reform programme. The Wellington Mayoral Forum met on Friday 7 August and agreed that the regional allocation would be as per Central Government's initial calculations (\$920,000) providing Carterton District Council a total of \$1.84 million.

Funding would only be made available to those councils that sign the Memorandum of Understanding (MoU), and associated Funding Agreement, and provide a Delivery Plan.

On the 12 August 2020 Council agreed to sign the MoU and associated funding agreement.

#### **4. PROJECTS AND UPDATES**

To be funded, all projects had to be in addition to the allocated capex funding in the 2020/21 annual plan budget. This means that the money for each project allocated by DIA is supplemented by Carterton District Council expenditure.

Quarterly reporting to DIA (through Crown Infrastructure Partners) on work progress including construction costs and FTEs has been completed with Q3 due in June.

##### **4.1 Additional potable water storage – 2 x 2,000m<sup>3</sup>**

Water resilience work in the form of additional water storage had been budgeted for in 2020/21 through to 2023/24 AP and LTPs. The DIA grant fund of \$1m allowed for this work to be brought forward.

Tenders were publicly notified via Wairarapa Tender Link seeking to engage an experienced supplier for the design and build the two potable water storage tanks to supplement Carterton's water supply. Tenders closed Tuesday 30 March 2021.

Four tenders were received and Rakaia Engineering Ltd (REL) was the preferred tenderer.

REL is an NZ-owned company and has operated its business for over 30 years and is based in the township of Rakaia in the South Island. They have relevant experience and a more than acceptable track record. They have an experienced and qualified management team (named for the project and verified via referees). REL's offer includes a full turn-key package that deliver's additional storage capacity over and above the tender requirement. This is an additional 204,000L of storage capacity (~5%).

The offer includes all foundation requirements and delivery of the tanks. Tender documents stipulated a completion date of 30 September 2021. RELs tender was within the DIA budget allowance.

The contract with REL has been signed and a deposit has been paid.

Part of the allocated capex work was is for the pumping and pipework to incorporate the water storage into the network or to the Frederick Street treatment plant. Decisions on design of the work will be made after the review of the Kaipaitangata water treatment plant has been completed.

##### **4.2 Stage 1 of wastewater mains renewal in Dalefield Road**

450m of wastewater pipe from the Wastewater Treatment Plant on Daleton Farm to the State Highway is an earthenware pipe due for renewal.

DIA had provided \$500,000 for this project to be brought forward in the improvement plan. Design work has been completed and provided for in the tender process listed on Tender Link with a closing date end of May 2021.

The tender should be awarded by end of June 2021 with a project commencement date to be negotiated with the successful tenderer.

Stage two and three (total of approximately 2.5kms) will be in the State Highway corridor and is scheduled in Carterton District Council's forward works plan.

#### **4.3 Frederick Street potable water treatment plant upgrade**

As much pre-work prior to having to shut down the Frederick Street potable water treatment plant is taking place given the contractor and parts availability.

Some of the work has already been completed such as set out below:

- Transformer has been hardwired to the old mains switchboard
- All 3 Variable Speed Drives (VSD's) are in place, but not wired to supply pumps yet. Pumps are still running on old combined VSD.
- New mains switchboard and platform is in place. The new mains switchboard is temporarily wired into the old mains switchboard.
- The Brooklyn Rd positioner and SCADA integration has been completed.
- The Brooklyn Rd flow meter has been purchased ready for installation.
- Various programming and control systems have been initiated in the background.

The upgrade remained on hold over the summer period as it was required for town water supply and the recent E. coli events also delayed work being undertaken.

Room to incorporate an additional UV unit has been commenced and cabinetry installed to house the controllers and SCADA equipment. Some additional planned changes to be incorporated into the treatment plant such as a change to the valving to allow water to run to waste to and from the UVs and new raw water turbidity meter.

The additional work has highlighted the difficulty in placing the valving within the existing footprint of the building and there may be a requirement for an extension to accommodate the safety shower and cleaning facilities.

#### **4.4 Wairarapa Engineering Lifelines Coordinator**

This is a joint three Council procurement for a lead to be appointed for ongoing resilience work throughout the Wairarapa. The three Councils have agreed to contract this position from an already existing resilience lead in WREMO. Masterton District Council currently are finalising the scope of works.

#### **4.5 Area wide network upgrade for monitoring of the 3 Waters**

This project is for an upgrade to the existing connection at the various 3 water locations to Fibre where available and supplement them with a 5.8G Wi-Fi network connection link to provide them with redundancy. The fibre network to the WWTP has been installed as has the firewall.

There is a plan for a small concrete pad to be poured for the network storage pad at Frederick Street which is contractor and weather dependent. The network connection method for Kaipaitangata is being reviewed as vegetation and geology

looks like it will prove to be an issue to providing a reliable link. Council are costing alternative approaches and reviewing the reliability of the 4G connection that is already in place.

## **5. CONSIDERATIONS**

### **5.1 Climate change**

The new potable water tanks provide Carterton reticulated supply with approx. 3 days of supply if conservation measures were taken.

### **5.2 Tāngata whenua**

There are no impacts specific to Tāngata whenua in this report.

### **5.3 Financial impact**

DIA grant funding has a positive impact on Council budgets.

### **5.4 Community Engagement requirements**

There are no community engagement requirements for these items.

### **5.5 Risks**

There are no risks on the decision making for this report. Risk of not spending the capital programme are moderate on the wastewater mains renewal in Dalefield Road due to contractor availability.

## **6. RECOMMENDATION**

That the Committee:

1. **Receives** the report.

**File Number:** 127845

**Author:** Dave Gittings, Infrastructure, Planning and Regulatory Manager

**Attachments:** Nil



## 6.2 PARKS AND RESERVES ACTIVITIES

### 1. PURPOSE

For the committee to receive a report on activities of the Parks and Reserves Team.

### 2. SIGNIFICANCE

The matters for decision in this report are not considered to be of significance under the Significance and Engagement Policy.

### 3. BACKGROUND

The Parks and Reserves Team have adopted a business as usual work programme with on-going works and maintenance being completed. This report is a brief on the Parks and Reserves team for the period up till May 2021.

### 4. DISCUSSION

#### Reserves

The street beds have now been turned over to accommodate the winter season plants. This year we delayed the turnover as we wanted to ensure that there was a colourful display present in town for the Anzac service. We successfully achieved this and received positive feedback from those in attendance at the Anzac service. Wallflowers, Pansy, Calendula and Chrysanthemum are the primary plants being used this winter season. Winter planting is now nearing completion, with the winter hanging baskets to be hung in the next two weeks.





Weed spraying program will be ongoing to maintain levels of service. Bio herbicide spraying and steaming are the main methods used. Many of the reserves have been weeded, sprayed, and mulched. The team are working on:

- CBD Reserve lawns are to be sprayed with Versatill to control the infestation of invasive broadleaf species.
- Booths creek and Fiest Street creek to be cleaned out to reduce the risk of flooding during winter.
- The stormwater drain running from Belvedere Road to Pembroke Street will be cleaned to reduce the risk of flooding.
- Fiest Street reserve will have a picnic table and lime paths installed.
- The clock tower reserve landscape renovation is underway, with improved access, new seats and 3 specimen trees being the main features.
- The Garrison Street Pin Oaks (*Quercus Palustris*) are due for their 2-yearly prune to keep them from encroaching into the power lines.



### **Parks**

General park maintenance continues. The final installation of two new picnic tables has been completed at Carrington Park. This was a part of the upgrade project for the frontage of the park.



The playing field at Carrington and Howard Booth Parks are due to be fertilised with liquid seaweed-based fertilizer.

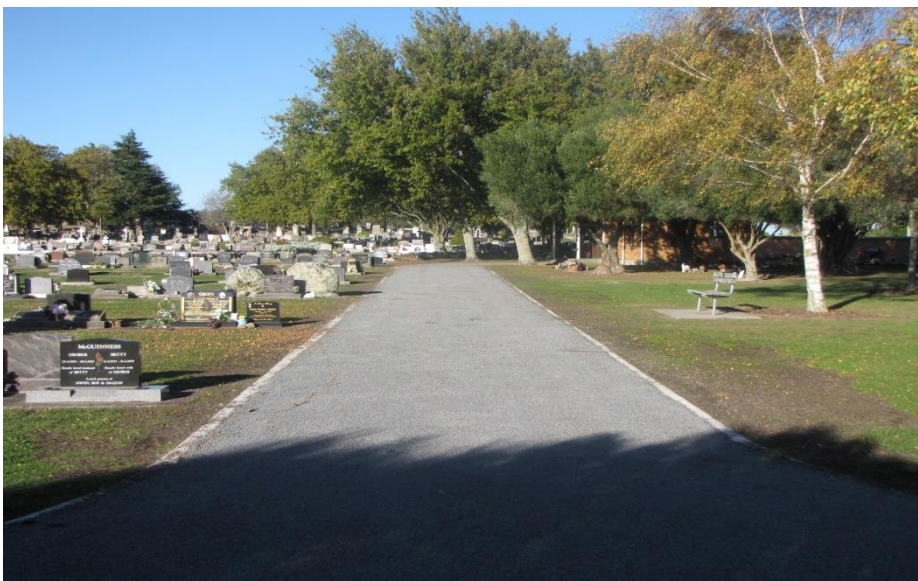
Pathway development will continue at Howard Booth Park which will enhance the links and connectivity to other newly created pathways.

### **Swimming Pools**

The swimming pool is now closed, wintering operations are now in place to maintain the condition of the swimming pool.

### **Cemetery**

The new road has been constructed to the Chapel. This will allow improved access for the hearses and general public to the Chapel. Driveway improvements have also been made to enable better all-weather access to the rear paddocks where our overburden and topsoil are stored.





Keep Carterton Beautiful Group, Corrections Department and other volunteers are assisting with the autumn leaf clean up. This is a big job and we are thankful for the help with this task.

Keep Carterton Beautiful Group have also donated a new picnic table, this will be installed next to the Natural Burial site.



### Rural Reserves

The new compostable toilets and rubbish/recycling station placed at Gladstone reserve have been well received by the community and continue to be well utilised.



The Welcome to Carterton signs are receiving some much needed attention. With a fresh coat of paint on the frame, the daffodils have been removed and are being replaced with new ones. The Sign will also be updated and replaced.



### Forestry

The mountain bike park had areas of fence that were old and damaged. This has now been repaired.

We have received the report from Manuka Health, who are our beehive contractors. The report indicates a good season with 72 hives operating and averaging 28.5kgs per hive. The full report is in **Attachment 1**.

## **5. CONSIDERATIONS**

### **5.1 Climate change**

The addition of new paths at Howard Booth Park and Fiest Street will enhance walking, cycling and well-being opportunities for the community.

The ongoing use of the steam machine reduces our chemical footprint in all areas it is utilised.

The use of the locally manufactured Agrisea seaweed-based fertiliser on our parks eliminates the use of imported petrochemical based fertilisers.

### **5.2 Tāngata whenua**

Tāngata whenua were engaged for advice on the clock tower landscape plan. We are also working with Tāngata whenua on the Te Reo to be used on the Welcome to Carterton signage.

### **5.3 Financial impact**

All matters in this report are covered by existing budgets. The landscape project at the Clock tower, has no dedicated budget, however this will and can be financed within the existing parks and reserves budget.

### **5.4 Community Engagement requirements**

Community groups have engaged with the Parks and Reserves department, in particular Keep Carterton Beautiful Group, and their ongoing engagement and contribution is valuable to our district.

The Placemaking advisory group have been engaged in the final concepts of the clock tower landscape.

## **6. RECOMMENDATION**

That the Committee:

1. **Receives** the report.

**File Number:** 127861

**Author:** Clinton Thompson, Parks and Reserves Manager

**Attachments:** 1. **Beehive End of Season Report** [↓](#)



# End of Season Report

MAKING THE MOST OF  
YOUR NATURAL ASSET

CARTERTON  
DISTRICT COUNCIL  
2020/21





# This Season

## MEETING THE CHALLENGES

- This season showed an above average manuka bloom, with a later kanuka flower and other localised resource.
- We maintained the hive number at 72 for the production period across your 4 sites. However, we reduced numbers near that boundary, which should help appease the neighbours.
- This translated to a total average yield of 2050.2 kg which equates to a very good 28.5 kg/hive.
- This indicates that the stocking rate of 72 hives was appropriate for the season.

[manukahealth.co.nz](https://manukahealth.co.nz)





# Results & Payment

**Your payment arrangement is (+ gst):**

The greater of

- Hive Placement Payment of \$50.00 per hive
- 20% of the total kg yield multiplied by Manuka Health's rate for the Manuka honey as tested at extraction, for 83 – 263 MGO activity.

Wintering for 2021 included.

Batch	Hives	Kgs	Kg/hive	Avg MGO	Avg \$/kg	Batch Value	Income Share	Crop Payment
65	72	2050.2	28.5	170	\$ 21.25	\$43,566.75	20%	\$ 8,713.35
							<b>MPG Paid</b>	\$ 3,600.00
							<b>Balance to Invoice</b>	\$ 5,113.35

manukahealth.co.nz

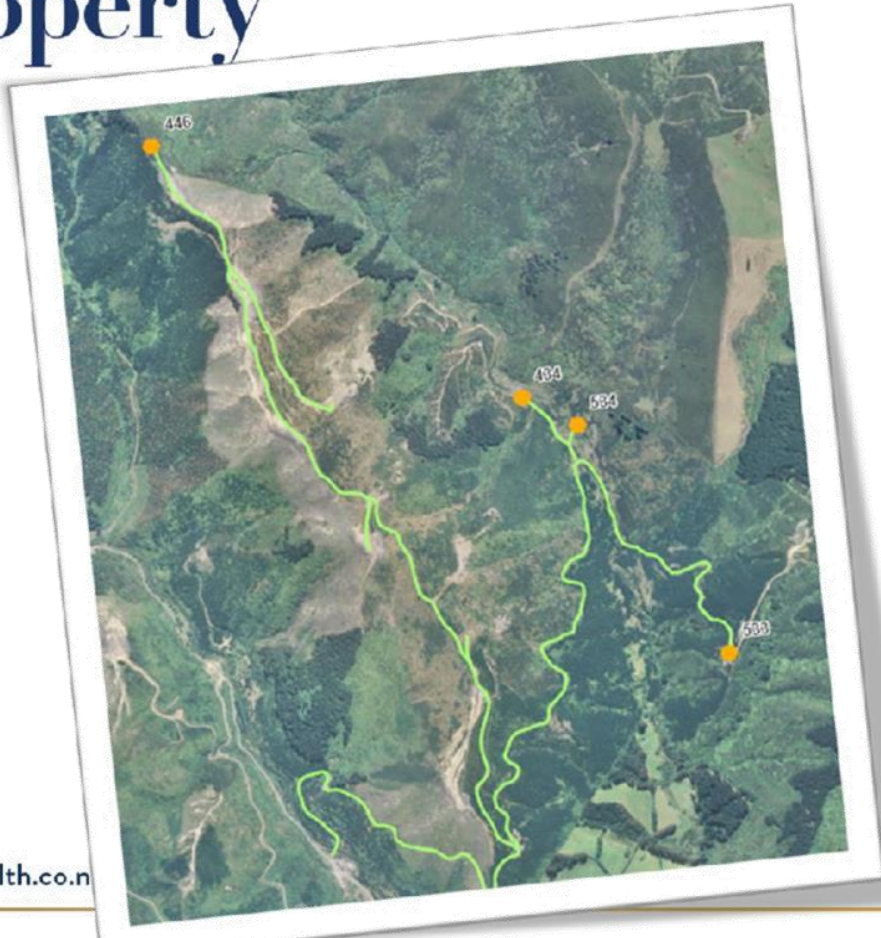






# Property

manukahealth.co.n







# What Worked Well

## THIS SEASON

### Focusing on the basics

- Our apiarists are always striving for improvement and our Wairarapa hives continue to benefit from an established national led hive management programme. Our dedicated beekeeper teams manage their rounds with care and expertise, which has resulted in strong and healthy production ready hives.
- We worked hard this year on seamless integration of planning, communication and execution between our land team and apiarists which resulted on-time placements as the flower progressed to maximise the nectar flow.

We thank you for working with us this past season and your input to date.

[manukahealth.co.nz](http://manukahealth.co.nz)





# Looking Forward

## PLANNING FOR THE FUTURE

- Let us know if you have any questions about last season, so we can discuss or meet at a convenient time. You are always welcome to visit us to see our operation and extraction facilities anytime.
- We are happy to discuss plans for next season and any improvements that may benefit us both in terms of Health and Safety, longer term plans or any other matter.

Regards,  
Craig, Rhys, Leon and the team at Manuka Health

Did you know - bees need to maintain the temperature inside the hive at 32 – 35degC throughout summer AND winter!

[manukahealth.co.nz](http://manukahealth.co.nz)







# Our Continued

## COMMITMENT TO YOU

### Striving to be the best in-class beekeeping operation

- Manuka Health has a commitment to be the best-in-class beekeeping operation and the partner of choice for landowners. To achieve this we make the below commitment to you:
  1. We have an ongoing commitment to Health & Safety in both our beekeeping operation and as we work on your property. We take these obligations very seriously;
  2. We want to be transparent and accountable to you as a landowner. From negotiations, to placements to payment. We want you to understand what we are doing on your property. The end of season report helps to facilitate that; and
  3. Being the best guest on your property. We need to be respectful that we are visiting as guests and communicate with you at all times about what we are doing on your property. We encourage an open-door policy to help both of us get the best from our relationship.
  4. We strive to achieve high production yields by ensuring that we place strong and healthy hives, cared for by our committed and capable beekeeping team.
- If you ever think we fall short of these standards, then we will always appreciate your comments and feedback.

[manukahealth.co.nz](https://manukahealth.co.nz)





# Thank You

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[manukahealth.co.nz](https://manukahealth.co.nz)

*Given by Nature. Proven by Science.*



## 6.3 WATER SUPPLY AND RETICULATION ACTIVITIES

### 1. PURPOSE

For the committee to be informed of the treatment plant operations and work carried out by the reticulation water team.

### 2. SIGNIFICANCE

The matters for decision in this report are not considered to be of significance under the Significance and Engagement Policy.

### 3. DISCUSSION

#### Operational

Frederick St Water Treatment Plant (WTP) has been supplying the towns reticulation this past month, with the Kaipaitangata Water Treatment Plant only supplying the five properties at the top of Dalefield Road.

The Water Team is completing a level one flush of the towns reticulation weekly and recording chlorine residue (FAC) levels of which we are sending through to the Regional Public Health and the Ministry of Health's Drinking Water Assessor in a weekly report.

FAC's levels are well over the maximum acceptable level of the Drinking Water Standards, except for Chester Rd (due to the condition of the pipework, which is scheduled for replacement).

The Timber Tank reservoirs at both plants are scheduled for repair mid next week. The repairs will be inclusive of the exterior timber walls and roof, and the interior bladders. To achieve this, we need to completely empty each reservoir which will require staging of the work, to enable a continuous supply into the town's reticulation.

#### Projects

The upgrade of Frederick St WTP is on-going, a new switchboard has been installed which will control the valving sequence from treatment to the reservoirs.

In alignment with the upgrade of Frederick St WTP, the current SCADA system which has the function of programming and reporting of the plants functions is also being upgraded. This will bring all the plants reporting structure up to the functions as required for future compliance.

A new bore pump has been purchased for Bore 5 which will increase the extraction flow by 10l/s. Scheduling for the install will be discussed within the next month.

Council have now joined Water Outlook. Water Outlook will support our data management and reporting capabilities. Water suppliers across New Zealand are facing a number of changes in the coming years and Water Outlook will be an essential technology partner throughout this process of industry reform.

A supplier has been commissioned to construct seven lockable security boxes for the dedicated water sampling points, that will be placed around the township.

### **Training**

SCADA training was provided for the plant operators this week, to enable a better understanding of the programming side of the software and to enable the plant operators to run reporting when required.

Several members of the water reticulation and plant operations team completed a competence course for Tracks and Rollers, which enables them to operate machinery with competence.

### **Reticulation**

All the leaks as identified by the leak detention services last month have been repaired.

The Reticulation team completed 11 service requests this month and replaced two Fire Hydrants in Tasman Cres.

The water team have completed water and wastewater connections this month and more requests have been received for further connections.

## **4. NEXT STEPS**

- Continue with the Frederick St WTP Upgrade.
- Continue with the SCADA and Programming upgrade.
- Continue with the new dedicated sampling points.
- Continue coordinating the transfer of data to Water Outlook.

## **5. CONSIDERATIONS**

### **5.1 Climate change**

None of the issues reported in this paper are considered to have climate change considerations.

### **Tāngata whenua**

No Impact.

### **5.2 Financial impact**

All work is within allocated budgets.

### **5.3 Community Engagement requirements**

No community engagement is required.

**5.4 Risks**

No identified risks.

**6. RECOMMENDATION**

That the Committee:

**Receives** the report.

**File Number: 127853**

**Author: Rachel Round, Consents, Compliance and Operations Manager**

**Attachments: Nil**





## 6.4 WASTEWATER AND SOLID WASTE ACTIVITIES

### 1. PURPOSE

For the Committee to be informed and updated on Wastewater and Solid Waste operations.

### 2. SIGNIFICANCE

The matters for decision in this report are not considered to be of significance under the Significance and Engagement Policy.

### 3. DISCUSSION

#### Solid Waste

A meeting was held at the Transfer Station with Earthcare regarding the state of the grounds and Health and Safety Matters.

As a result, from this meeting, the grounds have been cleared of excess rubbish and the Blackberry cleared from behind the transfer pit building. The oil drum has been emptied and the excess pile of steel is scheduled for crushing.

Earthcare have agreed to change public access to steel pile, as the area is a High-Risk area. The new setup will allow the public to drop off steel at a drop off point and then Earthcare will carry the items to the current storage area. Therefore, keeping the public out of the steel storage area.



Photos showing the current steel pile.

We are working with Masterton District Council to create a uniform set of signage for the transfer stations, the signs will be clear and bright to direct public to the right areas for disposal and recycling.

Earthcare will review their practices for hazardous substances, which are currently placed within the public areas.



Keep Carterton Beautiful are taking over the care of the gardens out the front of the transfer station.

### **Wastewater Operations**

The operation of the existing plant is currently working in with the construction of the upgrade.

Maintenance is overdue on the inlet pump room, clarifier, and digester, as due to high pond levels, this work has been on hold.

Man hours for the operation of the plant has increased due to the existing plants components coming to the end of their lifecycle.

Over the past few weeks, high moisture levels on the irrigation land have restricted the discharge quantities by the pivot irrigator, however on Friday 14 May with the significant rainfall, we were able to start discharging to stream, allowing all three sedimentation ponds and the wetlands levels to come back down to manageable levels.

## **4. NEXT STEPS**

- Keep working with Earthcare to improve the operations out at the transfer Station.
- Engage Wastewater process specialists to complete an assessment of the existing plant.

## **5. CONSIDERATIONS**

### **5.1 Climate change**

This report does not specifically have impacts from climate change or present any mitigation measures.

### **5.2 Tāngata whenua**

This report does not impact on any current decision making.

### **5.3 Financial impact**

This report does not have any financial decision-making implications.

### **5.4 Community Engagement requirements**

This report does not have any community engagement requirements.

### **5.5 Risks**

There are no apparent risks associated with this report.

## **6. RECOMMENDATION**

That the Committee:

1. **Receives** the report.

**File Number:** 127860

**Author:** Rachel Round, Consents, Compliance and Operations Manager

**Attachments:** Nil



## **6.5 WASTEWATER TREATMENT PLANT UPGRADE UPDATE**

### **1. PURPOSE**

For the committee to be advised of progress with the Wastewater Treatment Plant (WWTP) Upgrade Project.

### **2. SIGNIFICANCE**

The matters for decision in this report are not considered to be of significance under the Significance and Engagement Policy.

### **3. WWTP UPGRADE OVERVIEW**

The lining of the three deferred storage ponds is expected to be completed by the third week of June. A specialist team from Australia has been booked for the end of June to carry out the liner integrity testing which is expected to take two weeks.

While waiting for the reservoirs to be completed, work on stage 3 has started on the upgrade of the existing wet well, located next to the UV treatment system on Dalefield Road. Late delivery of the stage 2 has pushed stage 3 into less desirable winter conditions therefore the remaining cannot now be completed until the end of next summer. But we are still within the time period of our consents to have the reservoirs operating. Once the physical works on the site are completed the upgraded plant will be commissioned.

### **4. PROGRESS**

Below (Figure 1) is a recent aerial photo of the reservoir's progress photographed on 21 May 2021 showing the completed earth dam and the three ponds partially lined.



Figure 1: Southern Dam Wall near completion

**5. STAGE 3 – PIPELINES AND PUMPS**

Below (figure 2) shows the new wet well works, situated at the existing treatment plant off Dalefield Road. From here the newly installed pumps will be used to fill the new reservoirs over on Gallon Road. These 75KW pumps will have the capacity to shift the UV treated water at a rate between 100 - 180 L/s.



Figure 2: Wet Well upgrade

**6. EPHEREMAL CHANNEL RELOCATION AND LEVELLING WORKS**

Relocation of the channel and leveling is fully completed and ~21Ha is now grassed, see figure 3.



Figure 3: Grassed approximately 21Ha

## 7. CONSIDERATIONS

### 7.1 Climate change

N/A

### 7.2 Tāngata whenua

Representatives of Kahungunu and Rangitane Iwi are on the project's advisory group. Brief on-site visit carried out Monday 17 May is being followed up by a formal meeting booked on the 17 June 2021 at the council premises. Reservoirs discharge is being discussed with Ngāti Kahukuraāwhitia.

### 7.3 Financial impact

All financial reporting is to the Wastewater Treatment Plant Upgrade Governance Group.

### 7.4 Community Engagement requirements

There opportunity for the council to engage with the local community at site open day which can be held at any time.

### 7.5 Risks

Risks are reported and reviewed at the Wastewater Treatment Plant Upgrade Governance Group.

## 8. RECOMMENDATION

That the Committee:

1. **Receives** the report.

**File Number:** 127858

**Author:** Matt Chapman, Project, Contract and Procurement Officer

**Attachments:** Nil





## **6.6 ASSETS ENGINEER AND SPATIAL SERVICES**

### **1. PURPOSE**

The purpose of this paper is to advise the committee of the activities of the Asset Engineer and some other associated project management for the period of May to June 2021.

### **2. SIGNIFICANCE**

The matters for decision in this report are not considered to be of significance under the Significance and Engagement Policy.

### **3. MAINS RENEWALS**

The 500m of Asbestos Cement (AC) water mains being renewed by Higgins in Rhodes Street was delayed awaiting a standover permit from KiwiRail, this permit was issued and the work was undertaken on Sunday 23 June for the undercrossing of the rail to install the new water pipeline.

The renewal of the wastewater main from Belvedere Road through Broadway to Faraday Street is underway, with the bursting of the old wastewater main with a new upsized pipe making reasonable progress. Because the majority of the old wastewater main lays within private property, Council's Projects Officer and the Contractors (Higgins) are in constant liaison/contact with home owners along the path of the renewed wastewater main so that they've been fully informed of our progress. Reinstatement of any works follows directly after each section of works are completed. The first section from Belvedere to Broadway is complete.

The upsizing of this wastewater main renews the old infrastructure and allows for additional capacity (x 1.8 in size) to be built in when considering any possible future developments on Belvedere Road that may feed into this main. The Rexwood to Clifton wastewater main which is in a similar state will be the next wastewater main for renewal once the works on the Broadway mains are complete.

A design for the renewal of the water mains on Chester Road, from the rail to the terminal end of the supply area has been started, and the design for a trunk water main to link the new water reservoirs to the reticulation network at Frederick Street has been started.

A revision of the three waters mains renewal program that was last undertaken two years ago will be assessed, looking at priorities, risk, budget estimates, and future programming using the Councils asset management system.

**4. WASTEWATER RENEWAL – HIGH STREET SOUTH PROJECT (STAGE 1)**

The first stage of the High Street South wastewater mains renewal was tendered for the section of main from High Street South to the treatment plant entry on Dalefield Road. At the time of writing this report the closing date of the tender 27 May had not been reached.

Stimulus funding was allocated for this stage of the renewal from the Three Waters Reform Programme.

**5. REGULATORY RESOURCE, BUILDING, AND LIM APPLICATIONS**

Twelve resource consents involving applications for 45 Lots, and 38 building consents were reviewed for conditions applying to the provision of Council utility and roading services in the period since the last Infrastructure and Services Committee meeting. 22 LIM reports in that same period have had engineering information supplied for customers.

**6. PLANT AND EQUIPMENT**

Three redundant trailers were disposed of, the old compressor, the parks tandem, and the old operations jetter trailer. The sale of the old compressor raised \$300, the parks tandem trailer raised \$2500, and the jetter unit raised \$3500.

The 7t 1997 Hino truck has been refurbished removing minor rust and dents, before being fully re-painted. The fitment of a towbar and signwriting will enable the vehicle back into service. I estimate that the trucks life has been extended by a minimum of five years possibly ten years, saving the estimated \$140k replacement cost for a new truck and deck.

The Workshop Ute (1999 Toyota Ute) was sold by tender, achieving \$3900 and the workshop mechanic has transferred his tooling etc into another surplus vehicle.

A Polaris ranger side by side vehicle has been purchased from Sargent's for use at the Wastewater Treatment Plant, and delivery of this unit should have occurred by the time of this meeting. Its purpose is for access to maintenance and sampling requirements at the Wastewater Treatment Plant. This purchase will allow us to work more efficiently on the site and to dispose of a second Ute currently being used for site tasks. The side by side will allow for the surplus Ute to be sold by tender.

A safety induction will be given to the two Council Staff permitted to use the new machine.

There was one minor scrape to a Council vehicle that was backing from a car park that will be repaired under insurance.

**7. CONSIDERATIONS****7.1 Climate change**

This report does not specifically have impacts from climate change or present any mitigation measures.

**7.2 Tāngata whenua**

This report does not impact on any current decision making.

### **7.3 Financial impact**

This report does not have any financial decision-making implications.

### **7.4 Community Engagement requirements**

This report does not have any community engagement requirements.

### **7.5 Risks**

There are no apparent risks associated with this report.

## **8. RECOMMENDATION**

That the Committee:

1. **Receives** the report.

**File Number:** 127926

**Author:** Tony Pritchard, Projects Engineer

**Attachments:** Nil



## 6.7 EVENT CENTRE AND FACILITIES UPDATE

### 1. PURPOSE

For the committee to receive a report on activities for the Carterton Event Centre and council facilities management.

### 2. SIGNIFICANCE

The matters for decision in this report are not considered to be of significance under the Significance and Engagement Policy.

### 3. EVENT CENTRE

Event Centre bookings have been increasing across all spaces, this trend is reflected in forward bookings.

Under the Positive Aging Strategy one of the actions was for Event Centre to undergo a building audit around access and usage for older persons. The main issues identified were the locks of the bathroom doors along with seat buffers and backrests on the accessible toilets. To remedy this, we have had the doors adjusted to lightest tolerances possible and are currently looking at power assisted openers as an option. Another issue highlighted was the lack of colour contrast with the aluminium bollards at the front of the library, it was suggested we add a strip of reflective tape to the top of these.

#### Event Centre and Facilities Maintenance

This quarter's focus has been on identifying issues, factors and repairs that need addressing in and around the Event Centre. Quotes for the below work have been sought and once received, will be assessed in accordance with Councils procurement policy and budgets.

- Repair and resealing the timber floor in the auditorium. This floor and particularly the pit area are in need of a replacement surface.
- Painting is planned for the Rangatahi Hub walls and floor. This space is very popular and has a widely varied occupancy use, which is causing it to look tired.
- The storage tank related to the HVAC chiller unit has been identified as in poor condition. A leak was noticed early May, while it was being repaired it was found to be a bare steel tank encased with a layer of insulation. The tank and associated fittings are showing serious signs of deterioration due to rust. We are seeking quotes for replacement.



- The timber seats at the front of the Events Centre and at Library Square need some repair. The design of these seats makes this a complicated process.

#### **CCTV Camera's**

The technicians are having issues with transmitting signals between sites and the clock tower which they are working to resolve. We are investigating placing additional cameras at the Carrington Park toilets to detract intentional damage.

#### **Carrington Park and Memorial Square Toilets**

This last period has seen an increased number of call outs for minor maintenance at the Carrington Park public toilets. This includes regular breakdowns, blockages and intentional vandalism. We now have a plumber on call that can assist due to the high usage of these facilities, ensuring that as many cubicles are in operation as possible.

#### **Main Office**

The council main office and Operations yard offices have had no major repairs or maintenance carried out over this period.

### **4. CONSIDERATIONS**

#### **4.1 Climate change**

Climate change and the impact on the environment are considered when we are looking at what materials we use, for lighting and general maintenance.

#### **4.2 Tāngata whenua**

N/A

#### **4.3 Financial impact**

All matters in this report are covered by existing budgets.

#### **4.4 Community Engagement requirements**

All matters in this report are not considered to be of significance under the Significance and Engagement Policy.

### **5. RECOMMENDATION**

That the Committee:

1. **Receives** the report.

**File Number:** 127968

**Author:** Glenda Seville, Community Services Manager

**Attachments:** Nil



## 6.8 TRAILS AND CYCLING ACTIVITIES

### 1. PURPOSE

For the committee to receive the report on activities for Trails and Cycling.

### 2. SIGNIFICANCE

The matters for decision in this report are not considered to be of significance under the Significance and Engagement Policy.

### 3. BACKGROUND

The Regional Trails and Cycling Coordinator represents each Council through engagement with Cycling and Trails related activities:

#### **Representation and promotion**

The Cycling and Trails Coordinator assisted in organising a truck blind-zone workshop alongside Kelvin Aris of Share the Road that was delivered to the Carterton Cycling Group in April. It was well attended with over 20 cyclists with positive feedback. Plans to deliver Wairarapa wide in conjunction with Wairarapa Road Safety Council later around Spring 2021 dependent on funding from Waka Kotahi.



The Trails and Cycling Coordinator represented the three Wairarapa Councils at the Trails Coordination Meeting in May and gave a Five Towns Trail Network Project

update. Any relevant information/decisions out of these meetings is shared with each Council.

Greytown Lions Nature Trail improvements have progressed with the Trails and Cycling Coordinator leading the negotiations with Greytown Lions of removing the old fencing and extending the gateway. The Greytown Lions have now removed the fence. South Wairarapa District Council will now clear the old fence line and create additional parking as agreed.

The Huri Huri Bike Wairarapa website and Facebook page are frequently updated sharing events and work continues to increase engagement and participation in cycling activities throughout Wairarapa. The Stakeholder database with all cycling and trails contacts created by the Trails and Cycling Coordinator continues to be maintained.

Planning for 2021 Greater Welly Bike Festival held in October will begin shortly alongside Greater Wellington Regional Council teams and Wairarapa Road Safety Council. The Cycling and Trails Coordinator will work closely with each Councils Community and Communication teams to ensure events are held in each town to create a festival type atmosphere.

#### **Five Towns Trail Network Project**

The draft Five Towns Trail Network Master Plan has been received by the Project Team. Two workshops have been held with the Project Team to provide detailed feedback to the consultant TRC, which they are now reviewing and amending. The Trails and Cycling Coordinator has provided local photo's to be used in the Masterplan to assist in showing the vision. The draft plan will be sent to Wairarapa Trails Action Group (WTAG) members prior to the WTAG meeting being held on 1 June 2021. TRC will attend that meeting via zoom to enable questions and feedback from members.

## **4. CONSIDERATIONS**

### **4.1 Climate change**

Cycling supports the mitigation of climate change through replacing greenhouse-gas emitting motor vehicles.

### **4.2 Tāngata whenua**

N/A

### **4.3 Financial impact**

N/A

### **4.4 Community Engagement requirements**

N/A

### **4.5 Risks**

N/A

**5. RECOMMENDATION**

That the Committee:

1. **Receives** the report.

**File Number:** 127921

**Author:** Erin Collins, Regional Trails and Cycling Coordinator

**Attachments:** Nil

## **7 KARAKIA WHAKAMUTUNGA**