

From: [Geoff Hamilton](#)
Sent: Thursday, 31 August 2023 11:34 am
To: [REDACTED]
Cc: [LGOIMA Requests](#)
Subject: RE: Chester Rd Water Pipe
Attachments: [CDC Ordinary Council 29 March 2023 Three Waters Renewal Priorities.pdf](#)
[Minutes Ordinary Council 29 March 2023.pdf](#)
[Minutes Policy and Projects Committee 19 April 2023.pdf](#)

Serah can you please lodge this request as a LGOIMA.

Greetings [REDACTED]

Thank you for your feedback about the Event Centre Van. It was a challenging decision for Council.

Regarding your question about Chester Road water supply I have attached two Council reports.

1. The first report was presented to the Ordinary Council meeting in March this year, and looked at the highest priority areas for investment in Water Supply renewals. As you can see Chester Road is ranked with a risk factor of 12, alongside High Street and Brooklyn Road which also have a risk factor of 12. The report highlighted the challenges Council faces choosing where to invest next, and was a pre-cursor to the Projects & Policy Meeting on 19th April.
2. The second report is a more detailed review of Water and Wastewater Renewals paper which was presented to the Projects & Policy meeting on 19th April 2023. This report sought direction from Council as to the order renewals work should be progressed. The report goes through the risk factors, ratings and assessments undertaken to determine an overall Risk Rating for each section of the network. We also took a closer look at Chester Road forecast costs as there have been fairly significant changes in the projected cost of this renewal.

The minutes from these two meetings are also attached. As you will see the Projects & Policy Meeting Committee determined the priorities for Potable Water renewals were in order

1. Brooklyn Road
2. High Street North
3. Chester Road

Following the meeting Waka Kotahi confirmed they are planning on resurfacing a section on High Street North. Aligning our underground work in the State Highway corridor will significantly reduce the cost of renewals to Carterton Ratepayers, as well as avoid newly resealed road being dug up for underground works shortly after being sealed. Consequently we are progressing the High Street North work first to take advantage of the Waka Kotahi investment, after which we will turn our attention to Brooklyn Road.

We will begin planning for Chester Road once the first two priority projects have been completed. At this stage I don't have a timeline for when this will occur, but don't expect it be before Q2 2024.

While I realise this is probably not what you wish to hear, I want to confirm Chester Road water renewal remains on Councils radar for replacement.

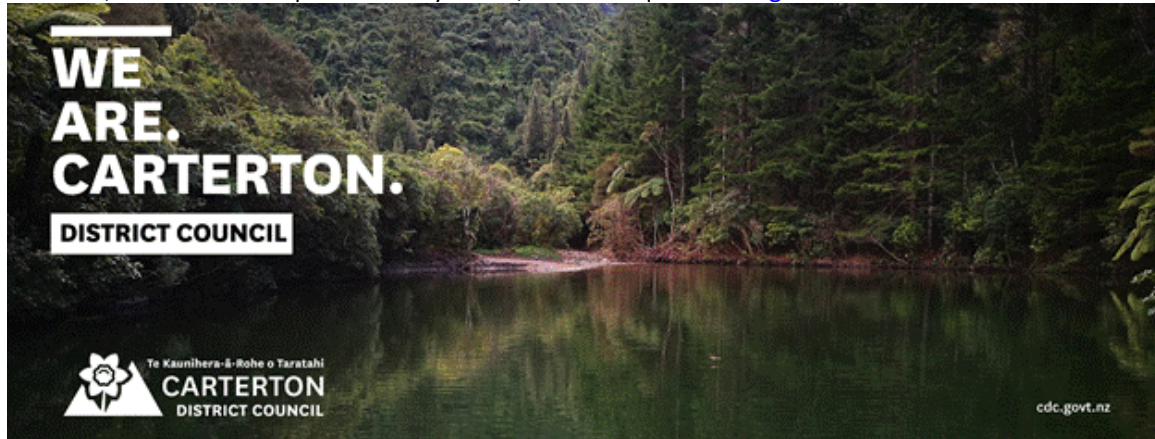
Kind regards

Geoff Hamilton | Chief Executive | Tumuaki Rangatira

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

geoffh@cdc.govt.nz | 0274 872 099 | 06 379 4030

PO Box 9, Carterton 5743 | 28 Holloway Street, Carterton | www.cdc.govt.nz



From: [REDACTED]

Sent: Thursday, 24 August 2023 1:46 pm

To: Geoff Hamilton <geoffh@cdc.govt.nz>

Subject: Chester Rd Water Pipe

Caution: This email originated from outside the council. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Geoff,

I am again following up with the progress regarding the new water pipe for the Chester Rd residents. Our last communication was March this year and I was given to understand we would be kept informed of any progress to date, but have not heard any more since the last email.

I also noted in last Friday's Times Age that there was an EV purchased for \$82,000. As this was not budgeted for AND was not passed in the current annual plan, I am totally disappointed that this spending was able to occur prior to the replacement of our water pipe.

I will be passing our communications on to all residents. I look forward to your reply.

Regards,

[REDACTED]

[REDACTED]



7.7 THREE WATERS RENEWAL PRIORITIES

1. PURPOSE

For the council to be updated on the three waters renewal priorities.

2. SIGNIFICANCE

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

3. BACKGROUND

Councils' renewal program is part of our asset management plan and aligns with the Infrastructure Strategy. We aim to deliver the renewals programme through the newly let long term three waters renewal contract with G&C Diggers. This is pipes and plant renewal contract for Councils water supply, wastewater, and stormwater assets, and should not be mistaken for the central Government Three Waters Reform programme.

Our works programme will align with approved annual plan budgets.

4. DISCUSSION

Water Supply Reticulation - Our team has assessed the water supply reticulation network and identified the highest priorities using the CDC Risk Management Framework as well as asset data.

A summary of the highest priority locations for water supply renewals is shown below.

	Brooklyn Rd	High St	Chester Road
Pipe Length	940m	2,850m	3,400m
Type	Asbestos Cement	Asbestos Cement	Cast Iron
Population	150	700	22
Risk Factor	High (12)	High (12)	High (12)
Estimated Cost	\$900k	\$2.65m	\$1.56m

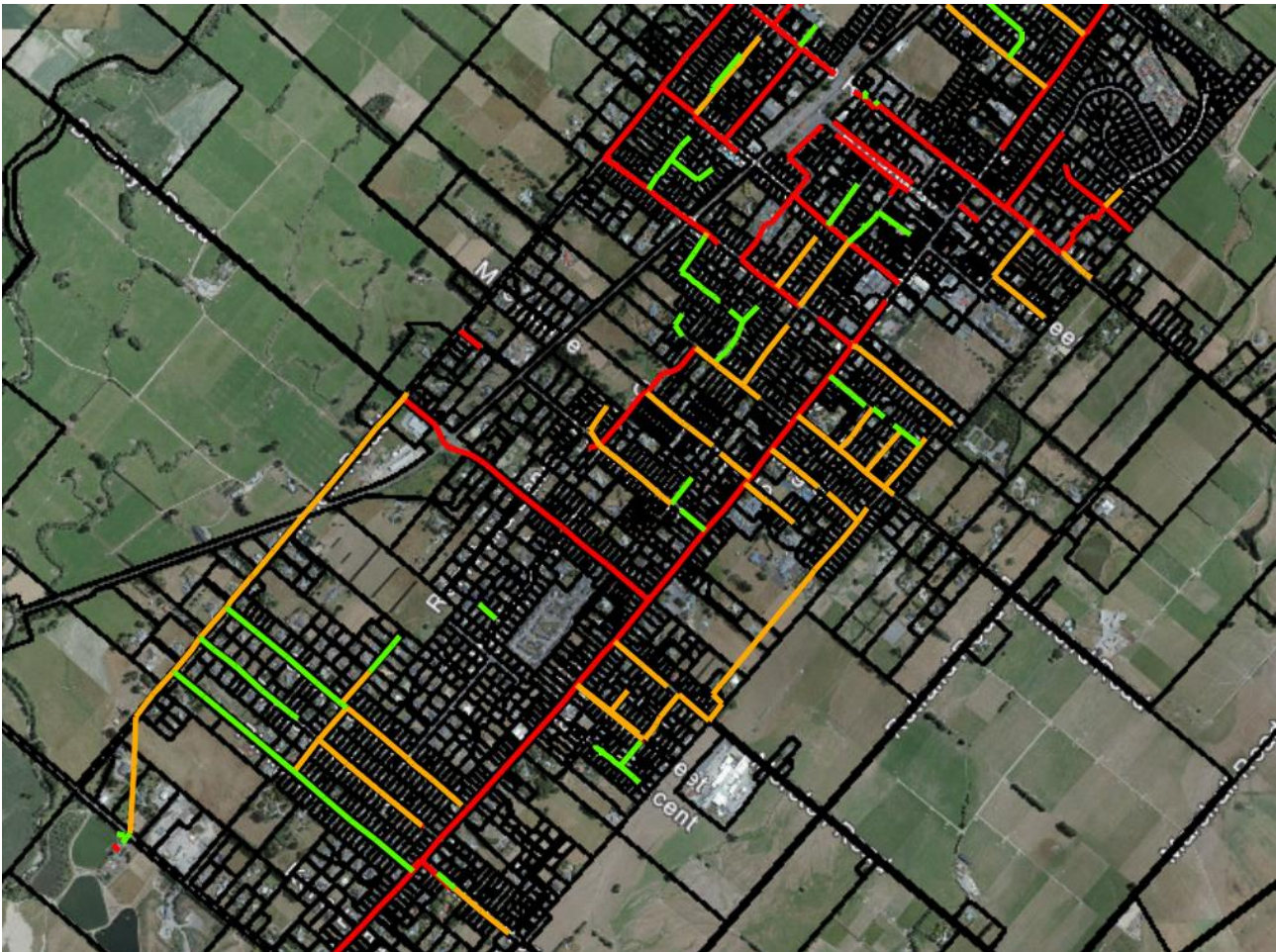
Officers are preparing a paper with further information on these three locations to the next Policy and Project Committee meeting on 19 April 2023.

Following the initial prioritisation, officers will progress the development of the multi-year programme for Water Supply renewals.



Wastewater reticulation – Officers are also in the process of completing the same assessment on the wastewater reticulation network. There are several more priority 1 sites in the wastewater network, as can be seen below. The Operations team is working through each to identify the initial projects that have the highest impact and best return on investment.

Following the initial prioritisation, officers will also progress the development of the multi-year programme for Wastewater network renewals.



5. NEXT STEPS

Now that Officers have put in place the Professional Services contract with Calibre Consulting and the renewals contract with G&C Diggers we are able to more accurately estimate project timelines and costs, based on our pre-defined project scopes and annual budgets.

Officers are working closely with Calibre Consulting and G&C Diggers to finalise the works programmes for water supply and wastewater, and will bring these to the Policy and Projects Committee at the 19 April 2023 meeting.

6. CONSIDERATIONS

6.1 Climate change

The renewal of our three waters (lower case) pipes and plant maintains our existing levels of service. No significant changes to our level of service are proposed, consequently officers do not believe this decision has any notable climate change impact.

6.2 Tāngata whenua

The sources of water, its' use, disposal, protection of waterways and surrounding environment is a matter of significant interest to Māori. Consequently, the management of Council's three waters (lower case) pipes and plant is expected to be of particular interest.

Decisions on the priorities and programming are proposed to be addressed at the Policy and Projects Committee, rather than Ordinary Council. Hurunui-o-Rangi has a Marae representative with full voting rights at this Committee.

6.3 Financial impact

It is proposed that all renewals programme work aligns with approved Annual Plan or Long-Term Plan budgets.

6.4 Community Engagement requirements

Community engagement requirements will be considered following the prioritisation of the work programme at the Policy and Projects Committee meeting.

6.5 Risks

The decision of this report is not considered to introduce or materially alter current risks.

7. RECOMMENDATION

That the Council:

1. **Receives** the report

File Number: 330184

Author: Johannes Ferreira, Infrastructure Services Manager

Attachments: Nil

**MINUTES OF CARTERTON DISTRICT COUNCIL
ORDINARY COUNCIL MEETING
HELD AT THE CARTERTON EVENTS CENTRE, 50 HOLLOWAY ST, CARTERTON
ON WEDNESDAY, 29 MARCH 2023 AT 9:00 AM**

PRESENT: Mayor Ron Mark, Deputy Mayor Dale Williams, Cr Brian Deller, Cr Steve Cretney, Cr Lou Newman (until 12.30 pm), Cr Steve Gallon, Cr Steve Laurence, Cr Grace Ayling

IN ATTENDANCE: Hurunui-o-Rangi Marae

Marama Fox (from 9.28 am)

Staff

Geoff Hamilton (Chief Executive), Kelly Vatselias (Corporate Services Manager), Glenda Seville (Community Services and Facilities Manager), Solitaire Robertson (Planning and Regulatory Services Manager), Johannes Ferreira (Infrastructure Services Manager), Elisa Brown (Communications and Engagement Manager), Robyn Blue (Democratic Services Officer)

1 KARAKIA TIMATANGA

The meeting opened with a karakia by Mayor Ron Mark.

2 APOLOGIES

MOVED

An apology be received from Cr Robyn Cherry-Campbell, and also from Marama Fox for lateness.

Cr B Deller / Deputy Mayor D Williams

CARRIED

3 CONFLICTS OF INTERESTS DECLARATION

Cr Lou Newman is on the Carrington Park User's Group and identified a potential conflict of interest in Item 7.3 on Carrington Park. It was discussed that this wouldn't affect her ability to discuss or vote on this item.

4 PUBLIC FORUM

1. Kerry Leighton provided Council with advice on the footpath in Pembroke St which is in need of repair, and also gave an update on social housing / Carter Court.
2. Anna Beetham, head of the project team for the Carterton Indoor Pool Restoration Project, sought Council support on a project to upgrade the pool building.
3. Andrea Goodin spoke about concerns from local residents about the West Taratahi/Norfolk Rd Trail project.
4. Trevor Dewis and Treen Edmonds also spoke to Council about concerns with the West Taratahi/Norfolk Rd Trail project.

5 YOUTH COUNCIL VIEWS ON AGENDA ITEMS

There were no Youth Council views on the agenda.

6 CONFIRMATION OF THE MINUTES

6.1 MINUTES OF THE ORDINARY COUNCIL MEETING HELD ON 15 FEBRUARY 2023

MOVED

1. That the minutes of the Ordinary Council Meeting held on 15 February 2023 are true and correct.

Cr G Ayling / Cr L Newman

CARRIED

6.2 MINUTES OF THE EXTRAORDINARY ORDINARY COUNCIL MEETING HELD ON 8 MARCH 2023

MOVED

1. That the Minutes of the Extraordinary Ordinary Council Meeting held on 8 March 2023 are true and correct.

Cr B Deller / Deputy Mayor D Williams

CARRIED

7 REPORTS

7.1 CDC APPOINTMENT TO THE COBBLESTONES CHARITABLE TRUST

1. PURPOSE

For the Council to consider making a community appointment to the Cobblestones Charitable Trust for the 2022-25 Triennium.

NOTED

Joseph Gillard provided Council with an update on activities at Cobblestones Museum.

MOVED

That the Council:

1. **Confirms** Joseph Gillard as the Carterton District Council community representative on the Cobblestones Charitable Trust.

Cr L Newman / Cr S Gallon

CARRIED

7.2 PROPOSED FREEDOM CAMPING BYLAW

1. PURPOSE

For the Council to review the draft Freedom Camping Bylaw

MOVED

That the Council:

1. **Receives** the report.
2. **Agrees** to proceed with Public Consultation under section 83 of the Local Government Act 2022.

Deputy Mayor D Williams / Cr G Ayling

CARRIED

7.3 KA PAI CARTERTON - CARRINGTON PARK

1. PURPOSE

For the council to receive the Developed Design for Carrington Park and decide on the proposed water play aspects of the design.

MOVED

That the Council:

1. **Receives** the report.

Deputy Mayor D Williams / Cr S Cretney

CARRIED

2. **Receives** the Developed Design document.

Cr B Deller / Cr S Gallon

CARRIED

3. **Approves** the water play elements of the design and agrees to Option 1 - commits to the ongoing operational costs for the facility.

Deputy Mayor D Williams / Cr L Newman

Against the motion – Cr S Cretney

CARRIED

4. **Notes** the inclusion of these costs will be added to Annual and Long Term Plans on completion of the park.

Cr L Newman / Deputy Mayor D Williams

Against the motion – Cr S Cretney

CARRIED

7.4 COMMUNITIES 4 LOCAL DEMOCRACY (C4LD)**1. PURPOSE**

For Council to be updated on Communities 4 Local Democracy (C4LD) and consider applying for membership.

MOVED

That the Council:

1. **Receives** the report.

Deputy Mayor D Williams / Cr G Ayling

CARRIED

2. **Notes** Mayor Ron Mark has signed the Mayor's consensus on Three Waters reform.

Mayor R Mark / Cr S Cretney

CARRIED

3. **Agrees** CDC applies to be a member of the Communities 4 Local Democracy group.

Cr S Cretney / Cr G Ayling

Against the motion – Crs B Deller and L Newman

CARRIED**7.5 ADOPTION OF THE WAIRARAPA SMOKE AND VAPE FREE POLICY****1. PURPOSE**

For the Council to adopt of the draft Wairarapa Smoke and Vape Free Policy ("the Policy").

NOTED

The policy is an educational policy that is not enforceable.

MOVED

That the Council:

1. **Receives** the report.

Cr S Cretney / Cr S Gallon

CARRIED

2. **Notes** the Carterton District Smokefree Policy is due for review;
3. **Notes** Masterton, Carterton and South Wairarapa District Councils agreed to merge their respective policies through this review;

4. **Notes** a community survey was undertaken to understand general attitudes towards smoking and vaping in the Wairarapa region in late 2022;
5. **Notes** the Wairarapa Policy Working Group has reviewed the draft Wairarapa Smoke and Vape Free Policy and the results of the community survey;
6. **Notes** the Wairarapa Policy Working Group recommends that Council adopt the proposed Wairarapa Smoke and Vape Free Policy; and

Cr S Cretney / Cr L Newman

CARRIED

7. **Adopts** the Wairarapa Smoke and Vape Free Policy with the additional bullet point under 'Our Smoke and Vape free areas' on page 3 of the policy to include 'outside educational facilities'.

Deputy Mayor D Williams / Cr G Ayling

CARRIED

7.6 THREE WATERS REFORM UPDATE

1. PURPOSE

To provide Council with an update on Central Government's Three Waters reform.

MOVED

That the Council:

1. **Receives** the report.

Cr S Cretney / Cr B Deller

CARRIED

7.7 THREE WATERS RENEWAL PRIORITIES

1. PURPOSE

For the council to be updated on the three waters renewal priorities.

MOVED

That the Council:

1. **Receives** the report.

Cr S Cretney / Cr B Deller

CARRIED

7.8 CHIEF EXECUTIVE REPORT**1. PURPOSE**

For the Council to be informed on planned Council operational activities, major projects, and other matters of importance and interest.

MOVED

That the Council:

1. **Receives** the report.

Cr S Cretney / Cr B Deller

CARRIED**7.9 GOVERNANCE STATEMENT 2022-2025****1. PURPOSE**

To make the updated Governance Statement for the 2022-2025 Triennium publicly available, in accordance with Section 40 of the Local Government Act 2002.

MOVED

That the Council:

1. **Receives** the report.
2. **Notes** the updated Governance Statement 2022-2025 (attachment 2), as required by Section 40 of the Local Government Act 2002.

Deputy Mayor D Williams / Cr B Deller

CARRIED**7.10 LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT REQUESTS****1. PURPOSE**

To inform the Council of the number of requests under the Local Government Official Information and Meetings Act (LGOIMA) 1987 (the Act) 31 January to 20 March 2023.

MOVED

That the Council:

1. **Receives** the report.

Cr S Cretney / Cr S Gallon

CARRIED

8 EXCLUSION OF THE PUBLIC

RESOLUTION TO EXCLUDE THE PUBLIC

MOVED

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

The general subject matter of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48 of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 48 for the passing of this resolution
8.1 - Confirmation of the public-excluded minutes Ordinary Council, 15 February 2023	<p>s7(2)(a) - the withholding of the information is necessary to protect the privacy of natural persons, including that of deceased natural persons</p> <p>s7(2)(b)(ii) - the withholding of the information is necessary to protect information where the making available of the information would be likely unreasonably to prejudice the commercial position of the person who supplied or who is the subject of the information</p> <p>s7(2)(h) - the withholding of the information is necessary to enable Council to carry out, without prejudice or disadvantage, commercial activities</p>	s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7
8.2 - Rural Resource Management in the Proposed District Plan	<p>s7(2)(a) - the withholding of the information is necessary to protect the privacy of natural persons, including that of deceased natural persons</p> <p>s7(2)(g) - the withholding of the information is necessary to maintain legal professional privilege</p> <p>s7(2)(j) - the withholding of the information is necessary to prevent the disclosure or use of official information for improper gain or improper advantage</p>	s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7

MOVED

That Council moves from Open Council into Closed Council.

Deputy Mayor D Williams / Cr G Ayling

CARRIED

MOVED

That Council moves out of Closed Council into Open Council.

Deputy Mayor D Williams / Cr S Cretney

CARRIED

9 KARAKIA WHAKAMUTUNGA

The meeting closed with a karakia by Marama Fox.

The meeting closed at 12.40 pm

Minutes confirmed:

11 May 2023

Date:



6.1 THREE WATERS RENEWALS

1. PURPOSE

For the Committee to be informed about the Three Water renewal priorities and the forward works programme.

2. SIGNIFICANCE

The matters for decision in this report are considered to be of 'minor to moderate' significance under the Significance and Engagement Policy due the likely level of community interest. We are not proposing any change to the current level of service. Our view is that consultation is not required at this stage.

3. DISCUSSION

3.1 Renewal Planning and Prioritisation

3.1.1 CDC Risk Management Framework

A key tool for the asset management of the water and wastewater network is the concept of Risk which is closely linked to Consequences and Likelihood of Failure.

Carterton District Council's risk management framework (RMF: MagiQ 39355) has been incorporated into the planning and decision-making process for the renewals programme.

The motivation for incorporating the CDC risk management framework into the renewal planning is to:

- Provide a simple method and balanced approach for all staff to minimise exposure, loss and damage whilst realising opportunity and delivering improvement.
- Integrate risk management with governance and management arrangements embedded in major organisational and business processes, and clearly specify accountability.
- Align the Council's risk management approach with the ISO 31000 Risk Management Standard.
- Provide a consistent language in the consideration of risk across all Council activities.
- The risk analysis makes a risk rating using the likelihood and consequence criteria and is considered in the context of existing controls.

Water Service assets also need to be assessed in relation its **consequence** and **likelihood of failure** which largely reflects its criticality, life expectancy, and the extent of deterioration that has occurred. Assets that exhibit both high consequence, and high likelihood of failure carry the highest risk of calamitous failure and has been the primary focus for asset management.

3.1.2 Asset Criticality (Consequence)

Critical assets have been defined as an asset where failure could have significant consequences, either in the ability of the system to provide services to customers or the effect on the environment. Criticality is a key component in risk management and has been considered to be synonymous with Consequence.

Assets with a High Criticality have significant consequences of failure, and these can include death and injury, property damage, environmental damage, severe economic impacts, and damage to other lifeline utilities such as roading, power etc.

Assets with a Low Criticality can also fail, but the consequences of failure are largely limited to minor disruption, easily repairable damage and inconvenience which would be considered to be within the acceptable 'Level of Service' for the asset. Between these two extremes lie a range of intermediate criticalities and their associated assets.

In identifying the consequences of a risk or asset criticality, there may be several categories which apply. The category with the highest rated impact is deemed to be the governing category of consequence for the risk.

Consequence Table						
Category	Criticality	Financial	Regulatory	Infrastructure services	Employees	Image & Reputation
Minor (1)	Low	Direct loss or increased cost of up to \$10K	Small, non-systematic and/or technical breaches occur. No impact to citizens.	Minimal disruption to Infrastructure service delivery. <u>e.g.</u> <2 hr (approx.) disruption for any business unit area	Negligible or isolated employee dissatisfaction. H&S = minor	Reference to community consultation group/forum. Public awareness may exist but no public concern.
Moderate (2)	Medium	Direct loss or increased cost of ~\$10 to \$50K	Minor breaches occur, first of its kind, one-off issues. Minimal loss to citizens.	Minor disruption to Infrastructure service delivery. <u>e.g.</u> 2-4 hr (approx.) disruption for any business unit	General employee morale and attitude problems. Increase in employee turnover. H&S = medical treatment injury	Adverse news in local media. Concerns of performance raised by stakeholders or the community.
Significant (3)	High	Direct loss or increased cost of ~\$50K to \$100K	Multiple related minor breaches. Possibility of some fines. Systemic issue. Small financial impact to citizens. Reportable breach.	Disruption of infrastructure service delivery. <u>e.g.</u> 1 day (approx.) disruption for any <u>organisational</u> area / 0.5 day for total organisation.	General employee morale or attitude problems in business area. Significant employee turnover in area. H&S = Lost time injury	Adverse news in the local media (paper/newspaper/tv Social media/networking) Minor decrease in stakeholder or community support.
High (4)	Very High	Direct loss or increased cost of ~\$100K to \$500K	Significant breach or systemic minor breaches. Reportable breach and action is possible – significant fines, audits/inspections or undertakings. Possible action taken against management.	Serious disruption to <u>Infrastructure</u> service delivery. Impact to multiple and diverse areas of the Council. Adversely affects multiple key community groups. <u>e.g.</u> 1-5 day (approx.) disruption for any business unit / 1 day for total Council.	Increasing managers or experienced employees leave. Significant turnover of experienced employees. Widespread employee attitude problems. H&S = permanent disability	Adverse news beyond local media. Serious decrease in stakeholder or community support.
Extreme (5)	-	Direct loss or increased cost of over \$500K	Serious breach or multiple significant breaches resulting in regulatory scrutiny. Undertakings or restrictions on activity or responsibilities of Council. Legal action taken against management or <u>Councillors</u> .	Total disruption to all <u>Council Infrastructure</u> service delivery. Significantly affects key community services. <u>e.g.</u> Total Business disruption for 5+ (approx.) days.	A significant number of managers or experienced employees leave the Council. H&S = fatality	Damage to reputation at national level, raised in national media. Major loss of stakeholder, political or community support. Council under or potentially under formal watch by central government or administration

3.1.3 Asset Condition and Performance (Likelihood)

Likelihood of failure of an asset has been derived from its current known condition and performance of the asset.

Condition and Performance reflect the likelihood of failure ranging from Unanticipated to Moderate. The purpose of this approach is to provide a council-wide, consistent approach to identifying where each asset falls on this continuum.

The Condition of asset refers to its structural integrity and performance refers to the ability of the asset to meet the level of service.

Asset Condition data has been derived from:

- Proactive Surveys e.g. CCTV Investigations, visual inspection of mains, field condition surveys
- Materials investigations, sampling, and testing
- Desktop investigations

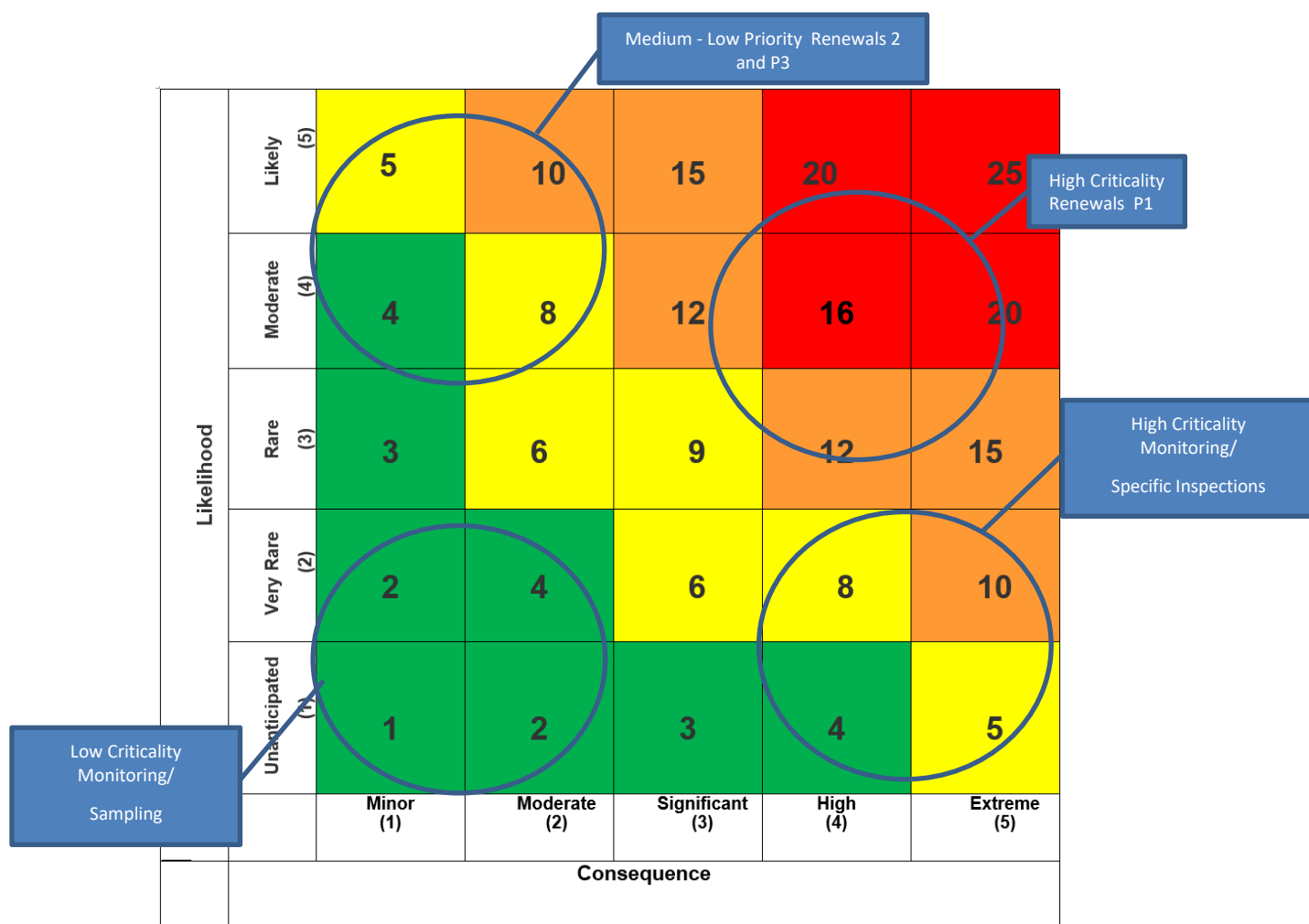
Performance assessment data has been derived from:

- Reviewing Service Records for reactive incidents for e.g. pipe bursts, service leaks etc.
- Measures against service standards and hydraulic modelling (where available)

Likelihood	Condition and Performance	Likelihood description	Probability of occurrence	Scoring
Likely	-	<ul style="list-style-type: none"> • The event will probably occur in most circumstances or • Within 6 months. 	91 – 100%	5
Moderate	Very Poor	<ul style="list-style-type: none"> • The event will possibly occur at some time; or • Not within 6 months but at least annually. 	71 – 90%	4
Rare	Poor	<ul style="list-style-type: none"> • The event could occur at some time; or • Not annually but within 3 years 	51 – 70%	3
Very Rare	Average	<ul style="list-style-type: none"> • The event may occur only in exceptional circumstances; or • Not every 3 years but at least every 10 years. 	21 – 50%	2
Unanticipated	Good	<ul style="list-style-type: none"> • The event is not expected to occur 	1 – 20%	1

3.1.4 Risk Analysis

The various combinations of consequence and likelihood are ranked into three categories (P1, P2 and P3) and has been used in the prioritisation processes when developing the renewal programme and allocating financial resources.



By definition, assets with a high consequences of failure, and hence high criticality, lie at the right-hand end of the matrix and can creep into the 'Not Acceptable' red zone if the Likelihood of Occurrence is too high. A newly constructed asset will typically start life with a low likelihood of failure reflecting its 'as new' condition and this will apply irrespective of its Criticality. As it ages and deteriorates the likelihood of failure will gradually increase and the asset will gradually move up the matrix. This is an important point as it illustrates that the risk associated with an asset is not static but will vary over time to reflect its gradually deteriorating condition.

Other points to note are that low criticality assets can still be low risk (and associated low profile management approach) even if the likelihood of failure is high i.e. the top left corner of the matrix. These assets fail and are repaired, and if these assets fail too often they are renewed.

There is expected to be a routine response maintenance and renewal capability for the asset owner. Assets could end up in the top right of the matrix i.e. high criticality and high likelihood of failure. Apart from illustrating that the asset management system has failed by allowing this situation to arise, it should cause the asset owner to question why it has assets that could get to that situation. Consideration should be given to finding an alternative, lower risk means of delivering the service, duplicating the asset, etc.

3.2 Forward works programme

CDC's renewal strategy is, in general, to rehabilitate or replace assets when justified by:

- Risk: The risk of failure
- Economics: Renewals are programmed with the objective of achieving:
 - the lowest life-cycle cost for the asset (the point at which it is uneconomic to continue repairing the asset), and
 - a sustainable long-term cash flow by smoothing spikes and troughs in the renewals programmes based on the estimated economic lives of asset groups, and
 - efficiencies, by co-ordinating renewal works with capacity upgrade work or other planned works in the area.

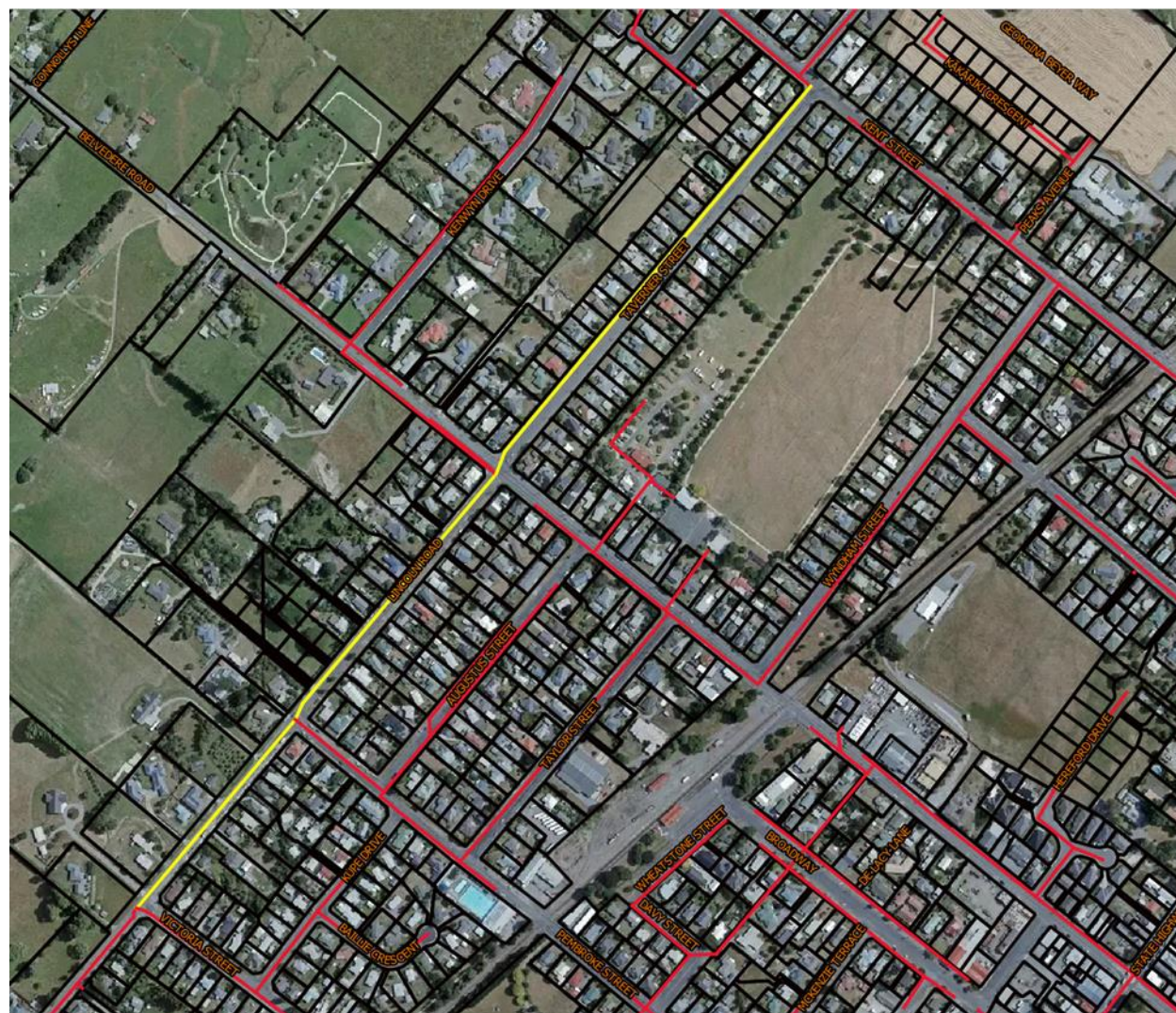
Secondary considerations are:

- Efficiencies
From time to time there will be opportunities to align sections of work to achieve efficiencies. Typically, this will be when we can deliver both potable water and wastewater under the same traffic management setup which will result in a significant saving.
- Affordability
The forward works programme needs to align with the Long Term Plan. If the budgets are not sufficient to deliver a priority it can either be delivered in sections (if practical), or deferred until the budget is available.

Based on the above, the following areas on pages 6-11 have been identified for water and wastewater network priorities.

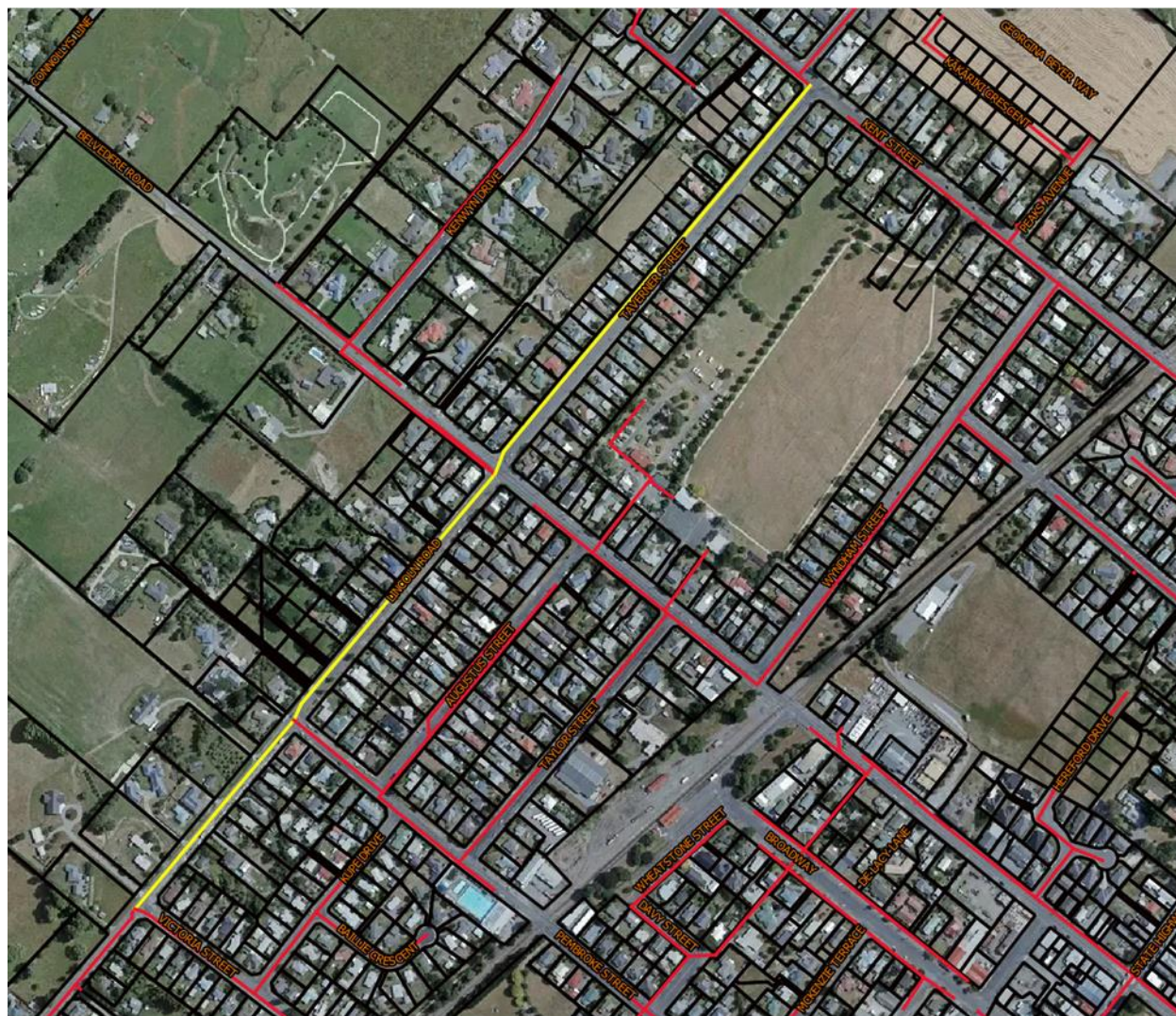
Wastewater Priority 1 – Lincoln Road - Belvedere Road to Victoria Street

Length	600m
Existing Pipe	Concrete
Properties Serviced (Approx.)	300
Condition	Poor
Performance	Poor
Consequences of risk of pipe failure;	
Financial	Moderate
Regulatory	Low
Infrastructure Services	Significant
Employees	Low
Image & Reputation	Moderate
Likelihood	Rare
Risk	Moderate
Estimated Capital Cost	\$850,000



Wastewater Priority 2 – Taverner Street

Length	530m
Existing Pipe	Earthenware
Properties Served (Approx.)	200
Condition	Poor
Performance	Poor
Consequences of risk of pipe failure;	
Financial	Moderate
Regulatory	Low
Infrastructure Services	Moderate
Employees	Low
Image & Reputation	Moderate
Likelihood	Rare
Risk	Moderate
Estimated Capital Cost	\$750,000



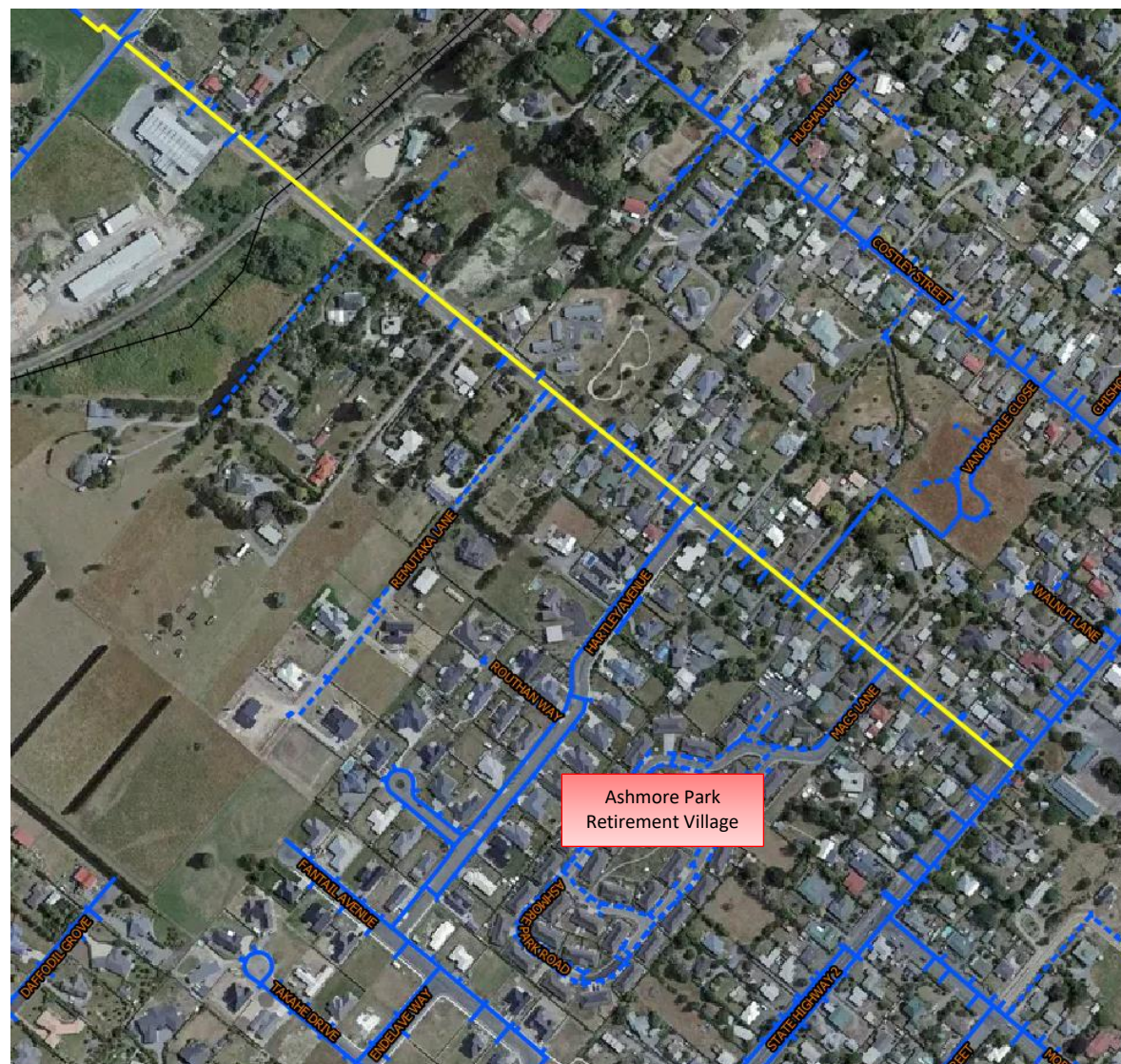
Wastewater Priority 3 – Brooklyn Road

Length	900m
Existing Pipe	Concrete
Properties Served (Approx.)	150 (Including Ashmore Park Retirement Village)
Condition	Poor
Performance	Poor
Consequences of risk of pipe failure;	
Financial	Moderate
Regulatory	Low
Infrastructure Services	Significant
Employees	Low
Image & Reputation	Moderate
Likelihood	Rare
Risk	Moderate
Estimated Capital Cost	\$1,600,000




Potable Water Priority 1 – Brooklyn Road

Length	940m
Existing Pipe	Asbestos Cement
Properties Served (Approx.)	150 (including Ashmore Park Retirement village)
Condition	Poor (based on Age; material testing recommended)
Performance	Average
Consequences of risk of pipe failure;	
Financial	Moderate
Regulatory	Low
Infrastructure Services	High (4)
Employees	Low
Image & Reputation	Moderate
Likelihood	Rare
Risk	High
Estimated Capital Cost	\$900,000



Potable Water Priority 2 – High Street	
Length	2850m (2.8km)
Existing Pipe	Asbestos Cement
Properties Serviced (Approx.)	700
Condition	Poor
Performance	Poor (based on Age; material testing recommended)
Consequences of risk of pipe failure;	
Financial	Moderate
Regulatory	Low
Infrastructure Services	High
Employees	Low
Image & Reputation	Significant (3)
Likelihood	Rare
Risk	High
Estimated Capital Cost	\$2,650,000



Potable Water Priority 3 – Chester Road

Length	3400m (3.4km)
Existing Pipe	Cast Iron
Properties Serviced (Approx.)	22
Condition	Poor (based on Age; material testing recommended)
Performance	Poor
Consequences of risk of pipe failure	
Financial	Moderate
Regulatory	Low
Infrastructure Services	Moderate
Employees	Low
Image & Reputation	Significant (3)
Likelihood	Moderate
Risk	High
Estimated Capital Cost	\$1,560,000



3.3 Chester Road potable Water pipe replacement – review

The Infrastructure Services Team has reviewed the proposed water main renewal due to the significant difference between the original estimated cost presented to Council on 24 June 2020 and the current estimated cost to complete the work.

3.3.1 Previous Cost Estimate

The cost estimates used in the Long Term Plan were based on the estimates received from the following sources:

- Estimate for Carterton Water Main Trunk Main Renewal 2018 Chester Road – Higgins, 2018
- Rough Order Cost Estimate - Opus Consultants, 2018 (Assumed)
- CDC Staff cost estimate (2018) using actual construction rate from High Street rider main installation project.

	Higgins, 2018	Opus, 2018	CDC, 2018	CDC, 2023
Section 1 – 51-160 Chester Road (1km)	-	\$225,000	\$171,000	\$450,000
Section 2 – 160-386 Chester Road (2.1km)	\$378,000	\$255,000	\$350,000	\$950,000
Unit Rate (\$/m)	\$180	\$145	\$155	\$450

Table 1 - Summary of estimates

3.3.2 Scope of works

The length of renewal has not changed since project inception. The total length of renewal is approximately 3.1km and was previously divided into two sections as stated below:

- Nos. 51 – 160 Chester Road = 1km (14 service connections)
- Nos. 160 – 386 Chester Road = 2.1km (6 service connections)



3.3.3 Factors influencing the significant difference in estimates

1. **Contract specifications and design (Quality)** – The 2023 estimates are based on well-defined and compliant specifications. The original estimates did not relate to any contract specifications and therefore it is unknown if any contractual omissions were made.
2. **Rates** – 2023 rates are derived from a competitive tender which is direct indication of current market rates.
3. **Material and resources** - Over the last 12 months, material supply costs have risen from 5% to 40% depending on the material, and most suppliers expect prices to continue to rise into 2023. The average material cost increase is roughly 65% for a 63mm diameter plastic pipe (\$6.25/m in 2020 vs \$10/m in 2023).
4. The supply chain market generally mirrors the national trend of material price increases. The main factors influencing costs and the drivers behind material prices increased include the following, but not limited to:
 - Major labour shortages in many centres around New Zealand for manufactured products such as pipes.
 - Supply shortages
 - Higher shipping and transport costs due to rising fuel prices and demand on drivers.
 - Higher demand for material as the country recovers from COVID impacts worldwide and industries return to original levels of demand (if not greater).

3.3.4 Review Conclusion

The Infrastructure Services Team will consider and explore different options to deliver the desired level of service and ensure that accurate budgets are considered as part of the Long Term Plan process.

4. NEXT STEPS

The Infrastructure Services team will deliver the Three Water renewal priorities in accordance with approved LTP budgets.

5. CONSIDERATIONS

5.1 Climate change

This decisions in this report do not have any climate change implications.

5.2 Tāngata whenua

The decisions in this report are of interest to all members of our community, including iwi and hapū. However, there are no particular areas of interest or concern contained within this report that require specific community, iwi or hapū input.

5.3 Financial impact

As discussed in this report the forward works programme needs to align with the Long Term Plan. The Infrastructure Services Team will consider and explore different options to deliver the desired level of service and ensure that accurate budgets are considered as part of the Long Term Plan process.

If the budgets are not sufficient to deliver a priority it can either be delivered in sections (if practical), or deferred until the budget is available.

5.4 Community Engagement requirements

CDC is not proposing any change to the current level of service. Our view is that consultation is not required at this stage.

5.5 Risks

This report contains no specific or identified risks which would require further attention or action.

6. RECOMMENDATION

That the Committee:

1. **Receives** the report.
2. **Agrees** to the proposed priorities as outlined in this report:

Wastewater

Priority 1– Lincoln Road - Belvedere Road to Victoria Street

Priority 2– Taverner Street

Priority 3 – Brooklyn Road

Potable Water

Priority 1– Brooklyn Road

Priority 2 – High Street

Priority 3 – Chester Road

File Number: 331887

Author: Johannes Ferreira, Infrastructure Services Manager

Attachments: Nil

**MINUTES OF CARTERTON DISTRICT COUNCIL
POLICY AND PROJECTS COMMITTEE MEETING
HELD AT THE CARTERTON EVENTS CENTRE, 50 HOLLOWAY ST, CARTERTON
ON WEDNESDAY, 19 APRIL 2023 AT 9:00 AM**

PRESENT: Cr Steve Cretney (Chair), Cr Steve Gallon (Deputy Chair), Mayor Ron Mark, Deputy Mayor Dale Williams, Cr Brian Deller, Cr Robyn Cherry-Campbell, Cr Lou Newman, Cr Steve Laurence, Ra Smith (Hurunui-o-Rangi Marae)

IN ATTENDANCE: Geoff Hamilton (Chief Executive), Solitaire Robertson (Planning and Regulatory Services Manager), Geri Brooking (People and Wellbeing Manager), Johannes Ferreira (Infrastructure Services Manager, Becks Clarke (Community Development Team Leader), Robyn Blue (Democratic Services Officer)

1 KARAKIA TIMATANGA

The meeting opened with a karakia by Cr Steve Cretney.

2 APOLOGIES

MOVED

That an apology be received from Cr Grace Ayling.

Mayor R Mark / Cr R Cherry-Campbell

CARRIED

3 CONFLICTS OF INTERESTS DECLARATION

In terms of Item 6.1, Crs R Cherry-Campbell and S Cretney identified they lived in streets itemised as priorities for waste water works.

4 PUBLIC FORUM

There was no public forum.

5 CONFIRMATION OF THE MINUTES

5.1 MINUTES OF THE POLICY AND PROJECTS COMMITTEE MEETING HELD ON 1 MARCH 2023

MOVED

1. That the minutes of the Policy and Projects Committee Meeting held on 1 March 2023 are true and correct **subject to the amendment** that Cr B Deller be deleted from the list of attendees.

Cr L Newman / Cr S Laurence

CARRIED

6 REPORTS

6.1 THREE WATERS RENEWALS

1. PURPOSE

For the Committee to be informed about the Three Water renewal priorities and the forward works programme.

NOTED

- 21 residents with rural properties on Chester Road receive potable water via the reticulated network. These properties received a supply as the potable water originally came past their properties via a trunk line from Waingawa, down Chester Road onto State Highway 2, and into the Carterton urban area.
- The supply from Waingawa was eventually shut off, with the town's reticulated network being supplied with potable water from the Kaipaitangata Stream and underground bores in Lincoln Road and Frederick St.
- CDC wouldn't make residential connections from a trunk line now and is not accepting any new connections to the existing reticulated network on Chester Road.
- Previous and current management have spoken to affected land owners offering to install rainwater tanks with a filtration and UV system. To date, no affected land owners have accepted this alternative supply.
- In order to cease the potable water supply on Chester Road either the residents need to be in agreement, or there is a referendum.

MOVED

That the Committee:

1. **Receives** the report.

Cr R Cherry-Campbell/ Deputy Mayor D Williams

CARRIED

2. **Agrees** to the proposed priorities as outlined in this report:

Wastewater

Priority 1– Lincoln Road - Belvedere Road to Victoria Street

Priority 2– Taverner Street

Priority 3 – Brooklyn Road

Potable Water

Priority 1– Brooklyn Road

Priority 2 – High Street

Priority 3 – Chester Road

Cr S Cretney / Mayor R Mark

CARRIED

3. **Agrees** that when the Chester Road Potable Water pipe renewal moves to Priority 1 management will investigate all alternatives and provide Council with any potential options.

Cr S Cretney / Cr R Cherry-Campbell

CARRIED

6.2 ALTERNATIVE WATER SOURCE INVESTIGATION

1. PURPOSE

For the Committee to be informed of the outcome of the Alternative Water Source Investigation and proposed next steps.

MOVED

That the Committee:

1. **Receives** the report.

Deputy Mayor D Williams / Cr B Deller

CARRIED

2. **Agrees** to carry forward surplus project budget of approximately \$111,774 to 2023/24 to help fund the renewal of the Kaipaitangata resource consent.

Cr R Cherry-Campbell / Cr B Deller

CARRIED

6.3 RUAMAHANGA ROADS AND CORRIDOR ACCESS

1. PURPOSE

For the Committee to be updated on Ruamahanga Roads and Corridor Access activities.

MOVED

That the Committee:

1. **Receives** the report.

Mayor R Mark / Cr B Deller

CARRIED

6.4 MAJOR PROJECTS UPDATE**1. PURPOSE**

To update the Committee on the progress of major projects.

MOVED

That the Committee:

1. **Receives** the report.

Cr S Cretney / Cr R Cherry-Campbell

CARRIED**6.5 THREE WATERS OPERATIONS****1. PURPOSE**

For the Committee to be updated on the Three Water Operations.

MOVED

That the Committee:

1. **Receives** the report.

Cr B Deller / Cr L Newman

CARRIED**6.6 UPDATE ON THE REVIEW OF THE WAIRARAPA CLASS 4 GAMBLING AND STANDALONE TAB VENUES POLICY****1. PURPOSE**

The purpose of this report is to provide information about the review of the Wairarapa Class 4 Gambling and Standalone TAB Venues Policy.

MOVED

That the Committee:

1. **Receives** the report.

Cr S Cretney / Deputy Mayor D Williams

CARRIED

6.7 RESOURCE CONSENT UPDATE**1. PURPOSE**

The purpose of this report is to update the Committee on the resource consents issued since the previous update.

MOVED

That the Committee:

1. **Receives** the report.

Cr R Cherry-Campbell / Deputy Mayor D Williams

CARRIED**7 KARAKIA WHAKAMUTUNGA**

The meeting closed with a karakia by Ra Smith.

The meeting closed at 10.55 am

Minutes confirmed:

14 June 2023

Date: