



Infrastructure and Community Services Committee Meeting Agenda – 13 April 2023

NOTICE OF MEETING

This meeting will be held in the Supper Room, Waihinga Centre, 62 Texas Street, Martinborough and via audio-visual conference, commencing at 10.00am. The meeting will be held in public and will be live-streamed and will be available to view on our [YouTube channel](#).

Open Section

A1. Mihi / Karakia Timatanga - Opening

A2. Apologies

A3. Conflicts of interest

A4. Public participation

As per standing order 14.17 no debate or decisions will be made at the meeting on issues raised during the forum unless related to items already on the agenda.

A5. Actions from public participation

A6. Extraordinary business

A7. Confirmation of minutes

Pages 1-3

Proposed resolution: *That the minutes of the Infrastructure and Community Services meeting held on 1 February 2023 are a true and correct record.*

A8. Matters arising from previous minutes

B Decision Reports from Chief Executive and Staff

B1. Adoption of the Soldiers' Memorial Park New Bore Statement of Proposal for Community Consultation

Pages 4-49

C Information Reports from Chief Executive and Staff

C1. Update from the Partnerships and Operations Group

Pages 50-62

C2. Action Items

Pages 63-66

D Chairperson's Report

D1. Report from Councillor Ellims, Chairperson

Pages 67-68

E. Karakia Whakamutunga - Closing



Infrastructure and Community Services Committee Minutes from 1 February 2023

Present:	Councillor Aidan Ellims (Chair), Deputy Mayor Melissa Sadler-Futter (Deputy Chair), Mayor Martin Connolly, Councillors Pip Maynard, Alistair Plimmer, Rebecca Gray (from 10:11am) and Aaron Woodcock.
Apologies:	Councillor Martin Bosley
In Attendance:	Councillor Colin Olds Harry Wilson (Chief Executive Officer), James O'Connor (Partnerships and Operations Manager) Robyn Wells (Principal Advisor-Water Transition), Tim Langley (Roading Manager), and Amy Andersen (Committee Advisor).
Conduct of Business:	This meeting was held in public in the Supper Room, Waihinga Centre, 62 Texas Street, Martinborough and via audio-visual conference from 10:00am to 11:16am. This meeting was live-streamed is available to view on our YouTube channel.

Open Section

A1. Karakia Timatanga - Opening

Deputy Mayor Melissa Sadler-Futter opened the meeting.

A2. Apologies

INFRASTRUCTURE AND COMMUNITY SERVICES RESOLVED (ICS2023/01) to accept apologies from Councillor Bosley for absence and Councillor Gray for lateness.

(Moved Cr Maynard /Seconded Cr Plimmer)

Carried

A3. Conflicts of Interest

There were no conflicts of interest.

A4. Public Participation

There is no public participation.

A5. Actions from public participation

There is no public participation.

A6. Extraordinary Business

There was no extraordinary business.

Members raised concerns that the confirmed minutes from the Assets and Services Committee Meeting held on 24 August 2022 were not attached to the meeting agenda. These minutes will be attached to the next meeting agenda for any further discussion.

Action #2: Members requested that matters arising to be included as an item in the open section of agendas for future meetings across Council, *A Bradley/A Andersen*

B Decision Reports from Chief Executive and Staff

B1. Lighting in Martinborough Memorial Square

Mr O'Connor, supported by Mr Langley, spoke to the report and responded to members questions regarding: lighting within the square; underground wiring and cabling in the square; repairs required to the current infrastructure; the exclusion of the crossing at Kitchener Street from the report; public consultation; timeframes for investigations and reporting back to the Committee; provision of financial data/costings relating to the options provided; project timeframes; outsourcing for report writing to complete report for 1 March, and the district wide approach to the review of lighting.

In relation to the approval of projects with expenditure over \$400,000, such as lighting in the Martinborough Memorial Square, Cr Ellims raised discussion about possible revisions to the current Terms of Reference (ToR) for this Committee. Mr Wilson spoke to the current limitations of the Committee's ToR in terms of the power to delegate/power to act. Members agreed to revisit this issue again when the Terms of Reference are reviewed later this year.

Cr Gray joined the meeting at 10:11am.

Cr Maynard left the meeting at 10:16am.

Cr Maynard returned to the meeting at 10:18am.

INFRASTRUCTURE AND COMMUNITY SERVICES RESOLVED (ICS2023/02) to:

1. Receive the '*Lighting in Martinborough Memorial Square*' Report.
(Moved Cr Maynard/ Seconded Cr Sadler-Futter) Carried
2. Resolve to recommend Option 1 to Council to install pedestrian lighting on all noncompliant pedestrian crossings in the SW District, beginning with the ones in the Martinborough Square and Jellicoe/Venice Street corner. Pedestrian lighting in Martinborough to be funded from the Infrastructure Reserve Fund at a cost of up to \$200,000 and work to commence in FY 2023/24. Pedestrian lighting in the other Wards to be included in the next Land Transport Plan 2024-2027 at a cost of up to \$300,000 and, if our application is successful, work to commence in FY 2024/25. Council Officers to produce a costed project plan including the findings for the

investigative work being done about the current square lightening, and solar power options by 1 March 2023.

(Moved Cr Plimmer/Seconded Cr Gray)

Carried

3. Resolve to recommend to Council that implementation of pedestrian lighting in the Martinborough Square is completed without public consultation on the basis that the current pedestrian lighting is a risk to public safety and is not compliant with current requirements, noting the high level of public feedback and the desire to have the issue resolved.

(Moved Cr Maynard/Seconded Cr Gray)

Carried

4. Resolve to recommend to Council to identify that the decision not to consult is inconsistent with the Martinborough Square Management Plan (2012), and that this requirement of the Management Plan will be reviewed as part of the global review of all of Council's reserve management plans.

(Moved Mayor Connelly/Seconded Cr Maynard)

Carried

C Chairperson's Report

C1. Report from Councillor Ellims, Infrastructure and Community Services Committee Chair

Cr Ellims spoke to the report.

Cr Ellims noted Mr Wilson and Mayor Connelly took breakfast to the Fulton Hogan team last Thursday to thank them for their work following Cyclone Hale. Mayor Connelly noted he also spoke with Chief Executive of Fulton Hogan. CEO noted lessons learned would be completed following work around Cyclone Hale.

Cr Woodcock left the meeting at 11:07am.

Cr Woodcock returned to the meeting at 11:12am.

INFRASTRUCTURE AND COMMUNITY SERVICES RESOLVED (ICS2023/04) to receive the Chairperson's report.

(Moved Cr Ellims/Seconded Cr Sadler-Futter)

Carried

D Karakia Whakamutunga – Closing

Cr Ellims closed the meeting.

The meeting closed at 11:16am

Confirmed as a true and correct record

.....(Chair)

.....(Date)

Adoption of the Soldiers' Memorial Park New Bore Statement of Proposal for Community Consultation

1. Purpose

The purpose of this report is to seek the Committee's adoption of the Soldiers' Memorial Park New Bore Statement of Proposal for consultation.

2. Recommendations

Officers recommend that the Committee:

1. Note that Wellington Water, on behalf of the Council, is applying for approval under the Reserves Management Plan to install a new bore at the Soldiers' Memorial Park water treatment facilities as part of plant upgrades.
2. Note that consultation with the community is proposed to take place between mid-February and mid-May 2023. (Council note that engagement has already taken place with affected park users and stakeholder groups between mid-February and late-March 2023.)
3. Note that the Hearings Committee will hear submissions and undertake deliberations in May 2023 ahead of making final recommendations to Council.
4. Adopt the Statement of Proposal for consultation, using the Special Consultative Procedure, with the community (Refer Appendix 1 to this Report).

3. Executive Summary

Wellington Water (WWL), on behalf of South Wairarapa District Council (SWDC), is upgrading the water treatment facilities at Soldiers' Memorial Park on Kuratāwhiti Street to increase the resilience of the Greytown Kuratāwhiti drinking water supply.

The treatment plant upgrade consists of two elements: Installing a new bore to ensure continuity of water supply in the long term; and installing the new water treatment plant (a containerised system), which involves connecting the plant to the bore and the wider drinking water network.

Drilling a new bore requires consent under the Reserves Management Plan. To inform this process we are seeking feedback from those with an interest in the bore in Memorial Park, so we can look for ways to mitigate any concerns through engagement and/or construction methodology.

The treatment plant was consented via an engagement process during April and May 2021.

4. Background

The current bore and treatment facilities supply Greytown Kuratāwhiti drinking water needs. The current bore still meets demand, however:

- The current pump and treatment facilities are ageing and in need of replacement.
- It is not possible to switch off the existing pump and treatment facilities to allow maintenance to take place without compromising water supply.

The current Memorial Park bore is 11m deep and draws water from between 9 and 11 m below ground level. The aquifer at this location is shallow and unconfined. In Greytown Kuratāwhiti, bores are typically less than 15m deep.

The current bore was pump tested in the early 2000s and showed the aquifer was very permeable with rates up to 46 L/s achieved. The Memorial Park bore is consented to abstract a maximum of 60 L/s (to a maximum daily volume dependent on the time of year), which meets the 30 L/s at peak demand for Greytown Kuratāwhiti.

WWL is proposing to install a new bore at the Soldiers' Memorial Park water treatment facilities. The preferred location for the new bore is inside the Greytown swimming pool complex on the grassed area, between the BBQ area and the shaded grassed space. This location avoids putting a bore down in the playing fields and is away from significant historic trees, the neighbouring orchard, the current pavilion area, and the campground.

According to the Council's Reserve Management Plan for Soldiers' Memorial Park, community consultation is required before works can be undertaken. A significant amount of planning work and engagement with the SWDC officers has been undertaken to identify a preferred location for the bore that respects the integrity of the intended use of Soldier's Memorial Park, protects amenity use, and provides value for money.





Initial informal consultation has focused on engaging with affected park users and stakeholder representative groups. The goal has been to understand if there are any issues and concerns with the proposed location that have not yet identified to help refine and finalise plans – putting in place, where possible, mitigation measures to address these concerns during construction.

What's next? Formal consultation will happen with the wider Greytown Kuratāwhiti community as part of the notification process for the approval.

5. Options assessment

WWL identified five locations for the new bore which were assessed and discussed at length with the Council as part of the design process. The rationale for the preferred location – location 5 – is outlined in the table below.



-  Location 1: next to existing bore
-  Location 2: 50m from existing bore
-  Location 3: 169m from existing bore
-  Location 4: 139m from existing bore
-  Location 5: 68m from existing bore (preferred location)

LOCATION 5: PREFERRED LOCATION

- No impact on the operation of sports fields
- No impact on historic trees in park area
- Outside the footprint of proposed upgrade to pavilion
- Maintains pool complex BBQ area and shade sail space
- No loss of car parking area

	Location 1	Location 2	Location 3	Location 4	Location 5 – Preferred Option
Description	Next to existing bore	~50m from existing bore along southern edge of Memorial Park	~170m from existing bore in western corner of Memorial Park	~140m the from the existing bore in the eastern corner of Memorial Park	~70m from the existing bore in the swimming pool complex
Advantages	<ul style="list-style-type: none"> • Nearest location to existing water infrastructure reducing costs associated with construction. • Location is likely above a productive aquifer. 	<ul style="list-style-type: none"> • Less likely (compared to Location 1) to be water quality issues in the Memorial Park bore during drilling and installing of new bore. • Closer to existing water infrastructure than Location 3&4, and lower construction costs. • Location is likely above a productive aquifer. 	<ul style="list-style-type: none"> • Furthest location from existing Memorial Park bore so least interference compared to other locations. • Least likely to cause water quality issues in the Memorial Park bore during drilling and installing new bore. • Location is likely above a productive aquifer. 	<ul style="list-style-type: none"> • Less likely (compared locations 1 and 2) to cause water quality issues in the Memorial Park bore during drilling and installation of the new bore. • Furthest away from the wastewater (~65 m to the lateral) and stormwater networks (175 m), of the locations tested. • Location is likely above a productive aquifer. 	<ul style="list-style-type: none"> • Will not interfere with operation of sports field • Does not impact any notable trees in the park. • Construction can be completed when the swimming pool is closed (March to October). • The bore and associated above ground pipework will take up a space approximately 3m wide by 6m long. It will be fully fenced off from the swimming pool, so the bore will not be visible or accessible from pool complex. • The shaded grassed seating and BBQ area will continue to be fully accessible from the pool complex. • Location is likely above a productive aquifer. • Close proximity to the treatment plant, meaning costs for pipe connections to the plant from the bore are low compared to all other options.
Disadvantages	Significant potential to interfere with current bore during drilling, risking impacting the water quality for users during construction and commissioning of the bore (potentially over a period of weeks/months).	<p>High likelihood that the bore would either:</p> <ul style="list-style-type: none"> • Be located within root ball of the historically significant trees which would likely cause significant damage to the trees; or • Reduce the size of sports fields to be unusable for local sports clubs. <p>Policy i of the RMP restricts earthworks in the root zone of Memorial trees, meaning construction in this area would not be possible.</p>	<ul style="list-style-type: none"> • Due to distance to treatment plant, significant extra pipework would be required to connect the bore to the treatment plant, adding significant cost to the project. <p>There is a high likelihood the bore would either:</p> <ul style="list-style-type: none"> • Be located within root ball of the historically significant trees which would likely cause significant damage to the trees; or • Reduce size of sports fields to be unusable for local sports clubs. <p>Policy i of the RMP restricts earthworks in the root zone of Memorial trees, meaning construction in this area would not be possible.</p>	<ul style="list-style-type: none"> • This location is within a flood sensitive area, which could potentially cause contaminated water to pool around the bore headworks and is a risk that Greater Wellington Regional Council would not consent the bore. • Closest location to an orchard noted as a contaminated site. <p>High likelihood the bore would:</p> <ul style="list-style-type: none"> • Be located within root ball of historically significant trees likely causing significant damage to the trees; or • Reduce sports fields size to be unusable for local clubs. <p>Policy i of the RMP restricts earthworks in the root zone of Memorial trees, meaning construction in this area would not be possible.</p> <p>For these reasons this location is considered the least preferential of all locations considered.</p>	<ul style="list-style-type: none"> • Up to 18m² of the swimming pool complex will be permanently removed from the complex for the bore headworks. • Access to swimming pool carpark will be restricted to construction team to ensure residents’ safety during construction period. • Vehicle access to pavilion restricted at times, but retained for most of construction period via traffic management for local user groups as needed. • Some construction noise during working hours (7 am – 6 pm). • Traffic management on Kuratāwhiti Street at times for delivery vehicle access construction site. • Access to the playing fields will be moved from current pavilion access to temporary access via swimming pool car park during construction.

6. Discussion

6.1 Initial Policy Consultation

In line with the consultation approach discussed above, focused engagement has occurred during February and March with the following groups. Feedback is summarised where it has been received (those who have not provided feedback were approached several times during the engagement period to ensure they had received the information).

Group	Feedback received
Greytown Swimming Club	<p>Proposed bore location and gate access</p> <p>The location of the new borehole will block the access gate at the northern side of the swimming pool fence. Further discussion with Greytown Swimming Club representative noted the following:</p> <ul style="list-style-type: none"> • Greytown Swimming Club have keys to the gate which is used to drop off and remove items such as lane ropes and clear out their storage area/room (16m2 shed and 6m2 storage for lane ropes). Council operators do not have usage of these ropes. • The club in recent memory have not used this gate for emergencies, but reiterated that if there was a need, they would direct to this entrance. They do not have a formal SOP or emergency response plan nominating this as an emergency access. • Council pool operators do not use this back gate access point and do not have keys for it. In the event of emergencies, the main front gate is used for access. • The project team noted the proposed pavilion upgrade will fully block any access to the back gates once completed. <p>Loss of amenity space</p> <p>The club did not want to lose any space in the existing pool complex area as it will remove a section of the existing grassed area. When there is an interclub swim meet, this area is used for marshalling before races.</p> <p>Alternate locations</p> <p>The Greytown Swimming Club noted they did not support the bore location within the swimming pool complex, but if there was no other option the club suggested 2 alternate locations:</p> <ul style="list-style-type: none"> • South end of grandstand (by men’s changing rooms). • North end of grandstand (where existing shade sail area is located).
Greytown Sport and Leisure Society	<p>Noted most clubs will likely provide individual feedback but noted the following points:</p> <p>Parking Peak seasonal use</p> <p>Five (5) senior teams and 20 junior football teams use Soldiers’ Memorial Park as home ground. Junior and senior clubs have a lot of visitors to the park and pavilion April -September, then cricket from October – April. Junior Football host 3 Saturdays over the season where they have all the junior teams (all 5,6,7, and 8 years olds) from every Wairarapa town playing creating a lot of congestion and need for parking, senior games in afternoon. Even if no work in weekends significant loss of parking an issue.</p> <p>Ambulance access to pool</p> <p>Corner proposed is currently the only access for an ambulance or vehicle into the pool complex. Has that been thought about or considered?</p> <p>Pavilion and driveway access</p> <p>Noted the corner of the carpark at the back of the Pavilion is the access to the park via gates, emergency services or work being carried out on the field by contractors can only access it through this gate. Football and some cricket grounds gear is located in the sheds at back – need access. Noted alternative option could be to remove a couple of bollards at the front of the park and a temporary gate put in there?</p> <p>Pavilion hire and access</p> <p>The Pavilion is currently hired out for meetings and events - not having access via the driveway could contribute to making this difficult particularly with loaded equipment.</p>
Greytown Cricket Club	<p>Noted no preference on where the new bore should be located.</p> <p>Driveway access</p> <p>Concerns regarding vehicle access to the Sports Fields.</p> <p>Noted there is currently only one access point onto the field for vehicles which is situated at the rear car park between the Cricket Club nets and the Croquet Green.</p> <p>It is vital that this access be kept open at all times for both maintenance work on the fields and also for Health & Safety issues as it provides the only access for an ambulance should any serious injury be sustained by our members on the playing field.</p>
Greytown Football Club	<p>General comment</p> <p>Greytown Football club are fully in support of the feedback and position of Greytown Junior Football club provided by Gary Hewson below.</p> <p>Pavilion and driveway access</p> <p>In particular we suggest that any work that interrupts our ability to use the green space for games or training or our ability to access the Pavilion and gate onto the fields to the right of the cricket nets will be very detrimental to us being able to run the club and impact heavily on our members and wider community.</p>

Group	Feedback received
Greytown Junior Football Club	<p>General comment Strongly against any work, physical assets, be it temporary or permanent on any of the grassed park areas due to pressure on all green space in Greytown. Against access restrictions to any club users.</p> <p>Pavilion and driveway access Noted it is essential that the driveway to the back car park and Pavilion continue to be operational throughout the work. We need access to perform remedial work on the park, access our equipment for the community activities, our parents need access to the area.</p> <p>Pavilion Hire and access Noted hiring of the pavilion with easy parking is a revenue stream for the Pavilion.</p> <p>Previous work at park Noted a large circular metal access cover (manhole cover close to swimming pool) put on the park which has limited the playing area for one of their football fields done without any consultation with the clubs and now that pitch has had to be reduced in size due to safety concerns. Noted the manhole covers were installed with no consultation with our clubs. And had there been consultation we would have pointed out that the covers are a health and safety issue and will impact the playing field. As such the club requests that as part of the project you are consulting on now, that these manhole covers are moved westwards so we can reinstate the football field in its previous position.</p>
Greytown Tennis Club	No feedback received
Greytown Croquet Club	Noted they do not see this affecting them significantly as their playing season will be almost over by the time work starts.
Pavilion Committee	See Sport and Leisure Society feedback.
Plunket	No feedback received
Greytown Campground	No feedback received
Friends of O'Connor's Bush Greytown Soldiers Memorial Park	The drinking water supply upgrade project does not affect the Bush or as far as I can see any trees/vegetation of the park itself so the Friends should have no comment or objection to make.
Greytown Community Heritage Trust	No feedback received
Greytown RSA	No feedback received

This valued feedback is enabling us to understand the impacts, refine the design planning and consider mitigations where possible.

6.2 Legislative Considerations

Soldiers' Memorial Park is classified as both a Historic Reserve under Section 18 of the Reserves Act 1977, and a Recreation Reserve under Section 17 of the Reserves Act. As per Section 41 of the Reserves Act, a Reserve Management Plan (RMP) has been developed for Memorial Park. The RMP provides the framework for managing activities within Memorial Park in accordance with the Reserves Act.

The RMP includes requirements for community engagement and consultation which must be undertaken before any new water abstraction infrastructure is installed, which includes approval from Council. WWL has undertaken comprehensive engagement with relevant stakeholders to fulfil the requirements of the RMP. Through following the outlined direction in the RMP for new water abstraction infrastructure, the proposal is compliant with the Reserves Act.

The new bore will require resource consent under the Resource Management Act 1991 (RMA). The activity will require a consent from both Greater Wellington Regional Council and SWDC. The relevant consent applications will be made as appropriate; however, it is noted that no work can be undertaken until SWDC has provided the RMP approval for the proposal.

The proposed new bore as part of the treatment plant facility upgrade will ensure the Council can meet its responsibilities as a territorial authority. This includes a duty under the Health Act 1956 to improve, promote, and protect public health within the district by delivering an ongoing supply of safe, healthy drinking water to the Greytown Kuratāwhiti community - ensuring compliance with current national water standards required by Taumata Arowai, New Zealand's water regulator.

6.3 Strategic, Policy and Legislative Implications

The SWDC Long Term Plan (LTP) 2021 sets the strategic direction for Council and informs decision on activities, decisions, funding and financing. The LTP includes strategic drivers to support the social, economic, environmental and cultural wellbeing of South Wairarapa communities. This includes a strategic driver of enhancing three waters delivery. To achieve this SWDC has committed to:

- Deliver sustainable, clean, clear, safe and secure drinking water; and
- Design and implement innovative, sustainable, efficient and affordable wastewater and stormwater systems.

The existing Memorial Park bore is recognised in the LTP as a key water supply source. The LTP also considers that improving reliability is important for ensuring that there is sufficient water supply for resilience to drought and for firefighting purposes.

The SWDC Infrastructure Strategy (2021) identifies the key infrastructure issues which the Council faces and the options and responses for responding to those issues. Four priorities have been identified for addressing drinking water issues in South Wairarapa. Priority three includes improving water supply resilience, identifying that drinking water infrastructure is vulnerable to supply disruptions and mitigation is required to address identified drinking water issues.

Overall, the proposal is consistent with the direction provided in the Council's adopted LTP and Infrastructure Strategy, both of which recognise the need to ensure the provision of drinking water is safeguarded and resilience improved to provide social, economic, environmental and cultural benefits.

The new bore at Memorial Park will provide a secure connection and improve resilience to the drinking water network in Greytown.

7. Strategic Drivers and Legislative Requirements

7.1 Significant risk register

- ☒ Relationship with iwi, hapū, Māori
- ☒ Climate Change
- ☐ Emergency Management
- ☐ IT architecture, information system, information management, and security
- ☐ Financial management, sustainability, fraud, and corruption
- ☐ Legislative and regulative reforms
- ☐ Social licence to operate and reputation
- ☒ Asset management
- ☐ Economic conditions
- ☐ Health and Safety

7.2 Policy implications

There are no policy implications resulting from the proposed new bore.

8. Financial Considerations

The proposed new bore will be funded through the existing Memorial Park WTP Stage 2/3 upgrades project. Recent CAPEX annual planning advice provided by WWL recommended a budget of \$2,500,000 for the 2023/24 financial year, where the costs associated with this bore will be funded from this budget.

The current forecast cost for the new bore including planning, analysis, community engagement, consent lodgement, drilling and commissioning is estimated between \$300,000 to \$500,000.

9. Prioritisation

9.1 Tangata whenua considerations

WWL, alongside its project delivery partner GHD, have proactively engaged with local Iwi Ngāti Kahungunu ki Wairarapa and Rangitāne o Wairarapa as well as presented at a

Māori Standing Committee meeting to discuss the planned project and to understand the thoughts and feedback of Iwi.

The key topics discussed included cultural considerations, community impact and technical aspects of the project. The project team have followed up by answering questions, and an offer has been made to also present to the local Pāpāwai Marae.

The feedback and input received from Iwi will help inform the approach to the next phase of the project, which involves construction and installation of the new bore, pump and treatment facilities.

An information sheet has supported this engagement (see Appendix 2).

9.2 Long-Term Plan alignment

As discussed in Section 6.3, overall, the proposal is consistent with the direction provided in the Council's adopted LTP and Infrastructure Strategy 2021, both of which recognise the need to ensure the provision of drinking water is safeguarded and resilience improved to provide social, economic, environmental and cultural benefits. The new bore at Memorial Park will provide a secure connection and improve resilience to the drinking water network in Greytown.

10. Risks & Mitigations

10.1 Risk Register

Risks (as per the register) are identified as the relationship with iwi, climate change and asset management. The project team has proactively and directly engaged with local Iwi (as outlined in section 8.1).

Through installing a new bore to a depth greater than the existing bore, the critical infrastructure will be protected from climate change impacts in the future associated with decreased groundwater levels during summer, particularly.

The asset management upgrade will increase the resilience of the Greytown Kuratāwhiti water supply while the Waiohine Water Treatment Plant is upgraded to have sufficient capacity to supply both Featherston and Greytown (the long term goal for the region) and enable WWL to carry out maintenance with minimal impact to the Greytown Kuratāwhiti community.

10.2 Communications

An engagement activity plan for the new bore is being progressed for Mana Whenua, park user and stakeholder representative groups. (see Appendix 3). This is supported by an information pack/presentation (Appendix 4).

11. Appendices

The following appendices (first pages below) are provided in full as PDF attachments.

Contact Officer: Stefan Corbett, General Manager Partnerships and Operations

Appendix 1 – Statement of Proposal



Soldiers' Memorial Park New Water Bore ***Statement of Proposal***

1. Context

Wellington Water, on behalf of South Wairarapa District Council (SWDC), is upgrading the water treatment facilities at Soldiers' Memorial Park on Kuratāwhiti Street to increase the resilience of the Greytown Kuratāwhiti drinking water supply.

The treatment plant upgrade consists of two elements: Installing a new bore to ensure continuity of water supply in the long term; and installing the new water treatment plant (a containerised system), which involves connecting the plant to the bore and the wider drinking water network.

Drilling a new bore requires consent under the Reserves Management Plan. To inform this process we are seeking feedback from those with an interest in the bore in Memorial Park, so we can look for ways to mitigate any concerns through engagement and/or construction methodology.

The treatment plant was consented via an engagement process during April and May 2021.

2. Our proposal

The Council is proposing to install a new bore at the Soldiers' Memorial Park water treatment facilities. The preferred location for the new bore is inside the Greytown swimming pool complex on the grassed area, beside the toddler pool. This location avoids putting a bore down in the playing fields area and is away from significant historic trees, the current pavilion area, the proposed pavilion expansion, and the campground.

A new bore will occupy a space of approximately 3m by 6m within the unshaded grassed area within the swimming pool complex. It is proposed to fence off the bore so it will not be accessible or visible from the swimming pool complex. The bore pump will be below ground and is expected to be very quiet during operation.

This statement of proposal was adopted by the South Wairarapa District Council on 13 April 2023.

3. Reasons for the proposal

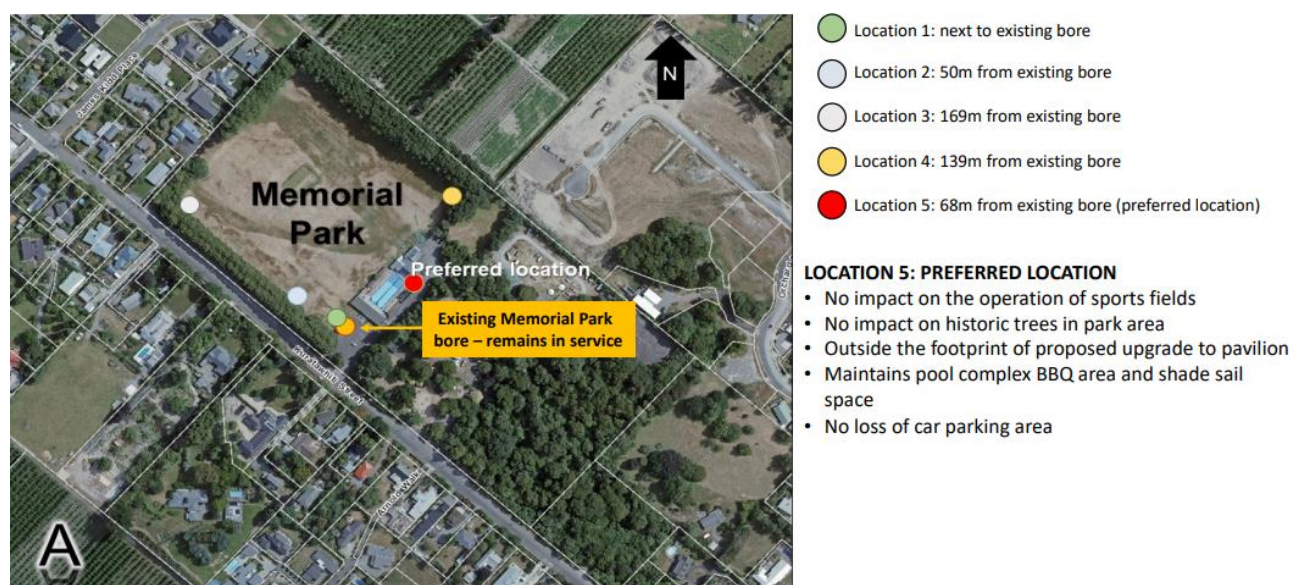
The key risks identified by Wellington Water and SWDC for the drinking water needs of Greytown Kuratāwhiti are climate change and asset management.

Through installing a new bore to a depth greater than the existing bore as proposed here, this critical infrastructure will be protected from climate change impacts in the future associated with decreased groundwater levels particularly during summer. The asset management upgrade will increase the resilience of the Greytown Kuratāwhiti water supply while the Waiohine Water Treatment Plant is upgraded to have sufficient capacity to supply both Featherston and Greytown (the long term goal for the region) and enable Wellington Water to carry out maintenance with minimal impact to the Greytown Kuratāwhiti community.

This upgrade also will ensure the Council can meet its responsibilities as a territorial authority. This includes a duty under the Health Act 1956 to improve, promote, and protect public health within the district by delivering an ongoing supply of safe, healthy drinking water to the Greytown Kuratāwhiti community - ensuring compliance with current national water standards required by Taumata Arowai, New Zealand's water regulator.

4. Options considered

Wellington Water identified five locations for the new bore which were assessed and discussed at length with the Council as part of the design process.



The rationale for the preferred location – location 5 – is outlined in the table below.

Description	Advantages	Disadvantages
1 Location 1: next to existing bore	<ul style="list-style-type: none"> • Nearest location to existing water infrastructure reducing costs associated with construction. • Location is likely above a productive aquifer. 	<ul style="list-style-type: none"> • Significant potential to interfere with current bore during drilling, risking impacting water quality for users during construction and commissioning of bore (potentially over a period of weeks/months).
2 Location 2: 50m from the existing bore along the southern edge of Memorial Park	<ul style="list-style-type: none"> • Less likely (compared to Location 1) that there will be water quality issues in the Memorial Park bore during drilling and installation of the new bore. • Closer to existing water infrastructure than Location 3, Location 4, and preferred location making construction costs lower. • Location is likely above a productive aquifer. 	<p>A high likelihood that the bore would:</p> <ul style="list-style-type: none"> • be located within root ball of historically significant trees which would likely cause significant damage to the trees; or • reduce the size of sports fields to be unusable for local sports clubs. <p>RMP policy restricts earthworks in the root zone of Memorial trees, so construction in this area would not be possible.</p>
3 Location 3: ~170m from the existing bore in the western corner of Memorial Park	<ul style="list-style-type: none"> • Furthest location from the existing Memorial Park bore so will have the least interference compared to the other locations. • Least likely (compared to the other locations) to cause water quality issues in the Memorial Park bore during drilling and installation of the new bore. • Location is likely above a productive aquifer. 	<ul style="list-style-type: none"> • Distance to treatment plant means significant extra pipework would be needed to connect the bore to the plant, adding significant cost to the project. <p>A high likelihood that the bore would either:</p> <ul style="list-style-type: none"> • be located within root ball of the historically significant trees which would likely cause significant damage to the trees; or • reduce the size of sports fields to be unusable for local sports clubs. <p>RMP policy restricts earthworks in the root zone of Memorial trees, so construction in this area would not be possible.</p>
4 Location 4: ~140m from the existing bore in the eastern corner of Memorial Park.	<ul style="list-style-type: none"> • Less likely (compared locations 1 and 2) to cause water quality issues in the Memorial Park bore during drilling and installation of the new bore. • Furthest away from the wastewater (~65 m to the lateral) and stormwater networks (175 m), of the locations tested. • Location is likely above a productive aquifer. 	<ul style="list-style-type: none"> • Location is within a flood sensitive area, potentially causing contaminated water to pool around the bore headworks. Due to this risk Greater Wellington Regional Council would not consent the bore. • Closest location to an orchard which is noted as a contaminated site. <p>A high likelihood that the bore would either:</p> <ul style="list-style-type: none"> • be located within the root ball of the historically significant trees which would likely cause significant damage to the trees; or • reduce the size of sports fields to be unusable for local sports clubs. <p>RMP policy restricts earthworks in the root zone of Memorial trees, meaning construction in this area would not be possible.</p> <p>So this location is seen as least preferred of all those considered.</p>
5 Preferred option Location 5: ~70m from the existing bore in the swimming pool complex.	<p>This location:</p> <ul style="list-style-type: none"> • Will not interfere with operation of sports field. • It does not impact any notable trees in the park. • Construction can be completed during the period when the swimming pool is closed to the public (March to October). 	<ul style="list-style-type: none"> • Up to 18m² of the swimming pool complex will be permanently removed from the complex for the bore headworks. • Access to swimming pool carpark will be restricted to the construction team to ensure we keep residents safe during the construction period.

Description	Advantages	Disadvantages
	<ul style="list-style-type: none"> The bore and associated above ground pipework will take up a space approximately 3m wide by 6m long. This area will be fully fenced off from the swimming pool, so you will not be able to see or access the bore from the pool complex. The shaded grassed seating and BBQ area will continue to be fully accessible from the pool complex. Location is likely above a productive aquifer. Close proximity to the treatment plant, meaning costs for pipe connections to the plant from the bore are low compared to all other options. 	<ul style="list-style-type: none"> Vehicle access to the pavilion will have some restrictions during periods of construction, however, access will be retained via traffic management for the majority of the construction to local user groups as needed. There will be some construction noise during working hours (7 am – 6 pm). Traffic management on Kuratāwhiti Street will be required at times to enable movement of vehicles into and out of the construction site with deliveries. Access to the playing fields will be moved from the current pavilion access to a temporary access point via the swimming pool car park during construction.

Impacts on tāngata whenua and te ao Māori

Wellington Water, alongside its project delivery partner GHD, have proactively engaged with local Iwi Ngati Kahungunu ki Wairarapa and Rangitāne o Wairarapa as well as presented at the Māori Standing Committee meeting to discuss the planned project and to understand the thoughts and feedback of Iwi. (See appendix for SWDC Māori Standing Committee information sheet)

The key topics discussed included cultural considerations, community impact and technical aspects of the project. The project team followed up by answering questions, and an offer has been made to also present to the local Pāpāwai Marae. The feedback from Iwi was favourable, with the representatives on the Māori Standing Committee supportive of the proposal as it will improve the water quality within the town. They did not raise any concerns that project would impact on the Te Ao Māori.

Recommended preferred option

The preferred location for the new bore is within the swimming pool complex. This location does not:

- impact on the protected Memorial Trees;
- retains all grassed sports fields so the community does not lose recreational space for sporting activities;
- is close to the consented location of the treatment plant, therefore reducing construction costs, when compared to the other possible locations; and
- has minimal impact on the swimming complex.

5. How you can have your say

The Council encourages any person or organisation affected by, or having an interest in, the proposed location of the new Memorial Park bore to present their views to the Council by making a submission. Submissions can be made by:

- filling out the online feedback form on the WWL's website:
<https://www.wellingtonwater.co.nz/projects/memorial-park-water-treatment-upgrades/?tab=0>
- emailing your submission to cristo.umanzor@ghd.com

- posting your submission to: GHD Centre Level 3, 27 Napier Street, Freemans Bay, Auckland 1011, for the attention of Cristo Umanzor.

Please include your name and email address if you want to speak in support of your submission at the Council hearing so we can contact you to arrange a time for you to present at a date to be confirmed in late May 2023.

Privacy statement

Any submissions that are made on this proposal become part of the public consultation process. As such, all submissions, any summaries of submissions, and any documents provided with your submission, are made available to the Council's governing body as well as the public. Your name and feedback will be in public documents. All other personal details will remain private.

The Privacy Act 2020 applies when we collect personal details. Any details that are collected will only be used for the purposes stated. You have the right to access and correct any personal information we hold.

Appendix 1 - SWDC Māori Standing Committee information sheet

Memorial Park Water Treatment Plant

New Water Abstraction Bore

What is the project purpose?

Wellington Water, on behalf of South Wairarapa District Council (SWDC), is upgrading the water treatment facilities at Soldiers' Memorial Park on Kuratāwhiti Street to increase the resilience of the Greytown Kuratāwhiti drinking water supply.

Why an upgrade is required and what's involved

The current bore and treatment facilities exclusively supply 100% of the Greytown Kuratāwhiti drinking water needs. The current bore still meets demand, however:

- the current pump and treatment facilities are ageing and in need of replacement; and
- we cannot switch off the existing pump and treatment facilities to allow maintenance to take place without compromising water supply.

The treatment plant upgrade consists of two elements:

- Installing a new bore to ensure continuity of water supply in the long term.
- Installing the new water treatment plant (a containerised system), which involves connecting the plant to the bore and the wider drinking water network.

We are currently in the process of applying for reserve management consent for the new bore, the treatment plant was consented via an engagement process during April and May 2021.

Benefits

- Ongoing supply of safe, healthy drinking water to the Greytown Kuratāwhiti community.
- Ensure compliance with current national water standards required by Taumata Arowai, New Zealand's water regulator
- Increased resilience: the new bore will enable Wellington Water to carry out maintenance with minimal impact to the Greytown Kuratāwhiti community.

When is this happening?

Construction will be commencing in mid-2023 and is programmed to be completed before the swimming pool is due to reopen in November.

What can I help with?

We are engaging with the local community and mana whenua to seek to understand any issues and concerns you may have regarding the project so we can put in place, where possible, processes to mitigate these concerns during construction. Please email Cristo, our Project Manager (Cristo.Umanzor@ghd.com) by 31 March 2023 with any comments/queries you may have.

Project Detail

Where is the existing bore located?

The preferred location for the new bore is inside the Greytown Kuratāwhiti swimming pool complex on the grassed area beside the toddler pool. It is shown in the white outlined box in Figure 2.

Which locations were considered for the new bore?

Five locations (shown in Figure 1) were assessed and discussed at length with SWDC as part of the design process:

1. Location 1, immediately next to the bore. This was ruled out because it had the potential to interfere with the current bore during drilling, risking impacting the water quality for users during construction.
2. Location 2, 50m from the existing bore along the southern edge of Memorial Park.
3. Location 3, ~170m from the existing bore in the western corner of Memorial Park.
4. Location 4, ~140m from the existing bore in the eastern corner of Memorial Park.
5. **Location 5, ~70m from the existing bore in the swimming pool complex. (preferred option)**

Locations 2-4 were ruled out due to the potential impact to operation of the sports field and the proximity to the notable trees bordering the grassed area.



Figure 1: Bore Locations considered

Where is the preferred location for the new bore?

The preferred location for the new bore is inside the Greytown swimming pool complex on the grassed area beside the toddler pool. It is shown in the white outlined box in Figure 2.

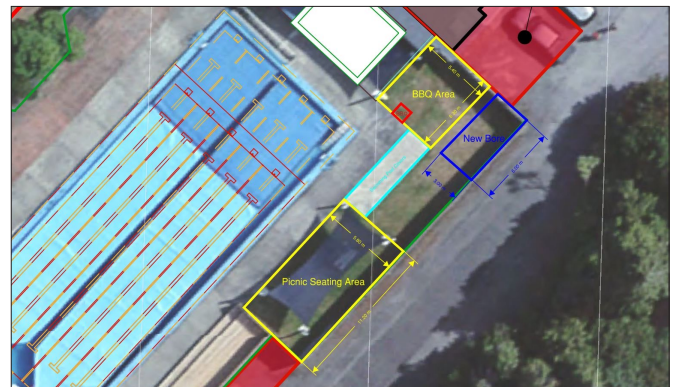


Figure 2: Preferred Bore Location

How much impact will this have on the swimming pool complex?

As construction will not start until after the completion of the busy summer swimming period, and are programmed to be completed before the start of the 2024 summer season. We anticipate that the impact on day-to-day pool operations will be minimal. The bore and associated above ground pipework will take up a space approximately 3m wide by 6m long. This area will be fully fenced off from the swimming pool, so you will not be able to see or access the bore from the pool complex.

The shaded grassed seating and BBQ area will continue to be fully accessible from the pool complex.

What other impacts can we expect during construction?

Access to the swimming pool car park will be restricted to the construction team to ensure we keep residents safe. There will be limited vehicle access to the clubrooms, which will be arranged with local user groups as needed.

There will be some construction noise during working hours (7 am – 6 pm) and traffic management on Kuratāwhiti Street at times to enable movement of vehicles into and out of the construction site with deliveries.

Project timing

March 2023 – Engagement with Mana Whenua, park user representative groups and others

April 2023 – Compile feedback to inform construction methodology

Mid-2023 – Construction begins

We anticipate that construction will commence in April/May 2023 with the consented treatment plant and the bore installed mid-2023. Works are expected to be completed by late 2023. This includes a period of time when the treatment plant operations will be tested to ensure they work as designed before the plant is handed to Wellington Water to operate.

Iwi and Community Engagement

Drilling a new bore requires consent under the Reserves Management Plan. To inform this process we are seeking feedback from those with an interest in Memorial Park on the bore, so we can look for ways to mitigate any concerns through engagement and/or construction methodology.

The proposal outlined in this information sheet has been developed with collaboration with Wellington Water and SWDC, while taking into account the current consent requirements for the treatment plant.

Wellington Water has begun engaging with the local community about this project. This engagement includes:

- Engagement with Ngāti Kahungunu ki Wairarapa and Rangitāne o Wairarapa.
- Presentation to the Greytown Community Board, which took place on 28 February.
- Meeting with the Māori Standing Committee (14 March).
- Engaging directly with park stakeholder groups (i.e. swimming pool operations, cricket club, camp ground etc.).
- Engaging with all park user groups through email correspondence.

What do we want to achieve from this engagement?

The purpose of this engagement is to seek feedback to inform final construction methodology, and understand any issues and concerns so we can put in place, where possible, processes to mitigate these concerns.

Background Information

Ongoing access to Memorial Park clubrooms

During normal operation of the new water treatment plant and bore, no issues regarding driveway access are expected. There will be some minor disruption when chemical deliveries occur (likely to be approximately once a month) when the delivery truck will need to park in front of the treatment container. This is expected to be for no more than about an hour each time.

Location of treatment plant will minimise disruption

The location of the containerised plant and borehole (off the pavilion driveway in the alcove area, shown in Figure 3 below) was specifically chosen to minimise public disruption. Wellington Water staff may, at times, need to park their vehicles near the plant, but given its location, public access to the clubrooms and parking will not be impacted.

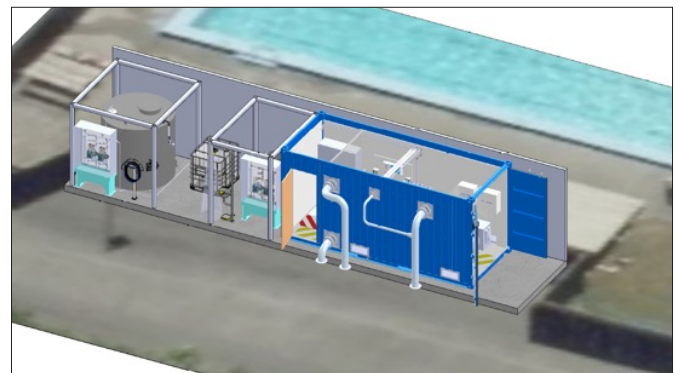


Figure 3: Schematic of the Memorial Park Water Treatment Location in relation to the pool and current driveway

Existing bore details

The current Memorial Park bore is 11 m deep and draws water in from between 9 to 11 m below ground level. The aquifer at this location is shallow and unconfined. In Greytown Kuratāwhiti, bores (which want to be installed above the base of the aquifer to ensure they can produce the yield necessary) are typically less than 15m deep, though deeper aquifers are likely present 5km to the east, near Parkvale. The underlying strata below Greytown Kuratāwhiti has not proved to be particularly productive for the most part, which creates a risk that if we drill to deeper depths, the bore will not provide the yield required to supply the network.

The current bore was pump tested in the early 2000s and showed the aquifer was very permeable with rates up to 46 L/s achieved. The Memorial Park bore is consented to abstract a maximum of 60 L/s (to a maximum daily volume dependent on the time of year), which meets the 30 L/s at peak demand for Greytown Kuratāwhiti.

Proposed bore details

The proposed bore is intended to be slightly deeper than the current bore and screened below 10 m to offer some additional protection from contaminants.

Risk of contamination in shallow bores

Shallow bores tend to be more at risk from contamination emanating from the land surface, as such Taumata Arowai (water services regulator) has put in place regulations for these types of bores which include:

- standard of treatment;
- assessing risks in the source water and mitigating them to acceptable levels when identified;
- monitoring water quality at source and within the network;
- contingency/emergency plans; and
- improvement schedules to drive continuous improvement in the network.

The Memorial Park treatment plant, and the bore which feeds the plant, have been designed to meet these requirements and ensure safe water supply for the town.

Possibility of contamination of the bore from the pool

The upgraded bore and plant will increase the level of treatment the water receives, so the risk of contamination from the nearby swimming pool is considered low. This will ensure water supplied to the Greytown Kuratāwhiti community remains healthy, and safe to drink.

Hydrogeology

Most bores near Greytown Kuratāwhiti have been installed into the highly permeable Holocene aged¹ gravel (Q1 in Figure 4 below). This gravel is fed from rainfall and water lost from the Waiohine River and provides the flow for the Papawai - Tilsons springs downgradient. Few wells have been installed into the deeper gravels (Q2 to Q5+), which suggests they are less productive than the Holocene gravels. The existing geological mapping available for Greytown Kuratāwhiti does not show any faults within the vicinity of the town.

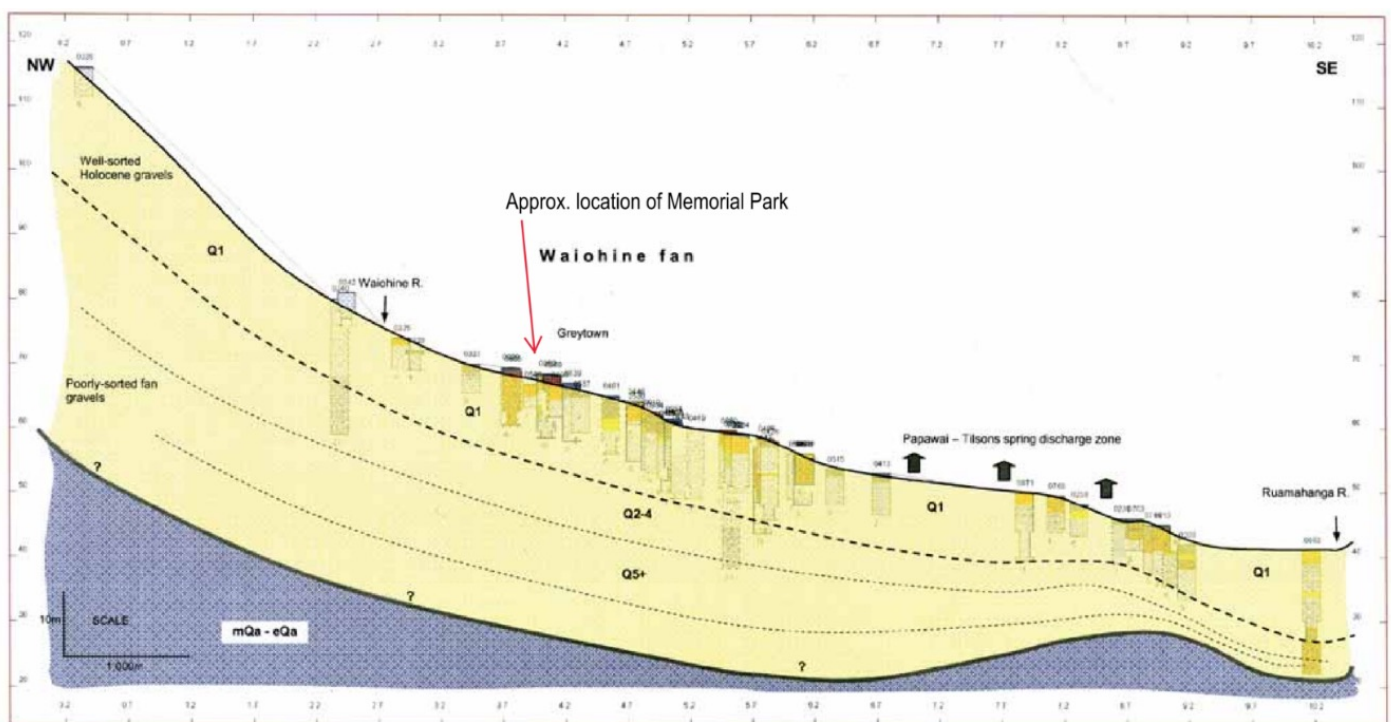


Figure 4: Greytown-Waiohine geological cross section showing fault lines and aquifer (source: Gyopari and McAlister (2010), Wairarapa Valley groundwater resource investigation: Middle Valley catchment hydrogeology and modelling. Greater Wellington Regional Council, Technical Publication No GW/EMI-T-10/73)

¹ Holocene is the current geological epoch, spanning from approximately 12,000 years ago to present day.

Appendix 2 - SWDC Māori Standing Committee Memorial Park Bore Information Sheet

Memorial Park Water Treatment Plant

New Water Abstraction Bore

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The current bore and treatment facilities exclusively supply 100% of the Greytown Kuratāwhiti drinking water needs. The current bore still meets demand, however:

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We are currently in the process of applying for reserve management consent for the new bore, the treatment plant was consented via an engagement process during April and May 2021.

Benefits

- Ongoing supply of safe, healthy drinking water to the Greytown Kuratāwhiti community.
- Ensure compliance with current national water standards required by Taumata Arowai, New Zealand's water regulator
- Increased resilience: the new bore will enable Wellington Water to carry out maintenance with minimal impact to the Greytown Kuratāwhiti community.

When is this happening?

Construction will be commencing in mid-2023 and is programmed to be completed before the swimming pool is due to reopen in November.

What can I help with?

We are engaging with the local community and mana whenua to seek to understand any issues and concerns you may have regarding the project so we can put in place, where possible, processes to mitigate these concerns during construction. Please email Cristo, our Project Manager (Cristo.Umanzor@ghd.com) by 31 March 2023 with any comments/queries you may have.

Project Detail

Where is the existing bore located?

The preferred location for the new bore is inside the Greytown Kuratāwhiti swimming pool complex on the grassed area beside the toddler pool. It is shown in the white outlined box in Figure 2.

Which locations were considered for the new bore?

Five locations (shown in Figure 1) were assessed and discussed at length with SWDC as part of the design process:

1. Location 1, immediately next to the bore. This was ruled out because it had the potential to interfere with the current bore during drilling, risking impacting the water quality for users during construction.
2. Location 2, 50m from the existing bore along the southern edge of Memorial Park.
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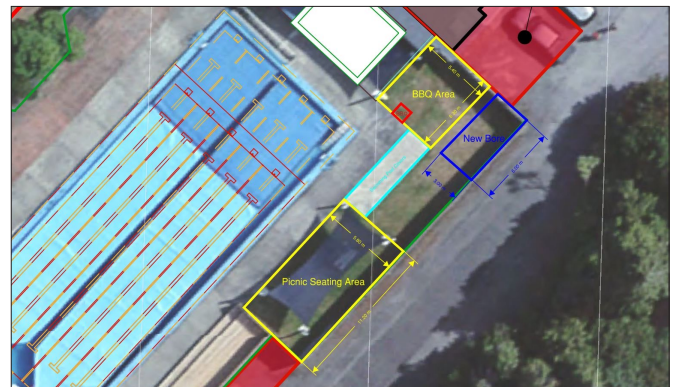


Figure 2: Preferred Bore Location

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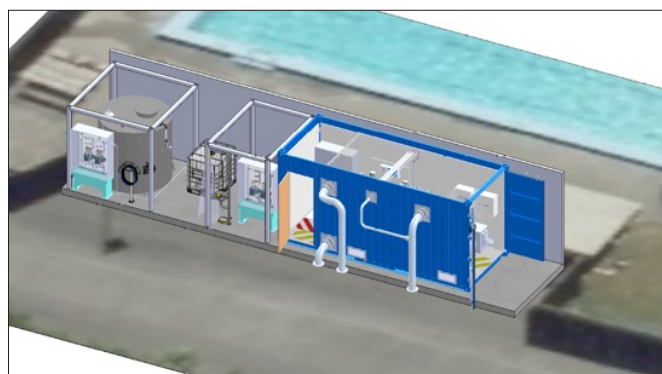


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Proposed bore details

The proposed bore is intended to be slightly deeper than the current bore and screened below 10 m to offer some additional protection from contaminants.

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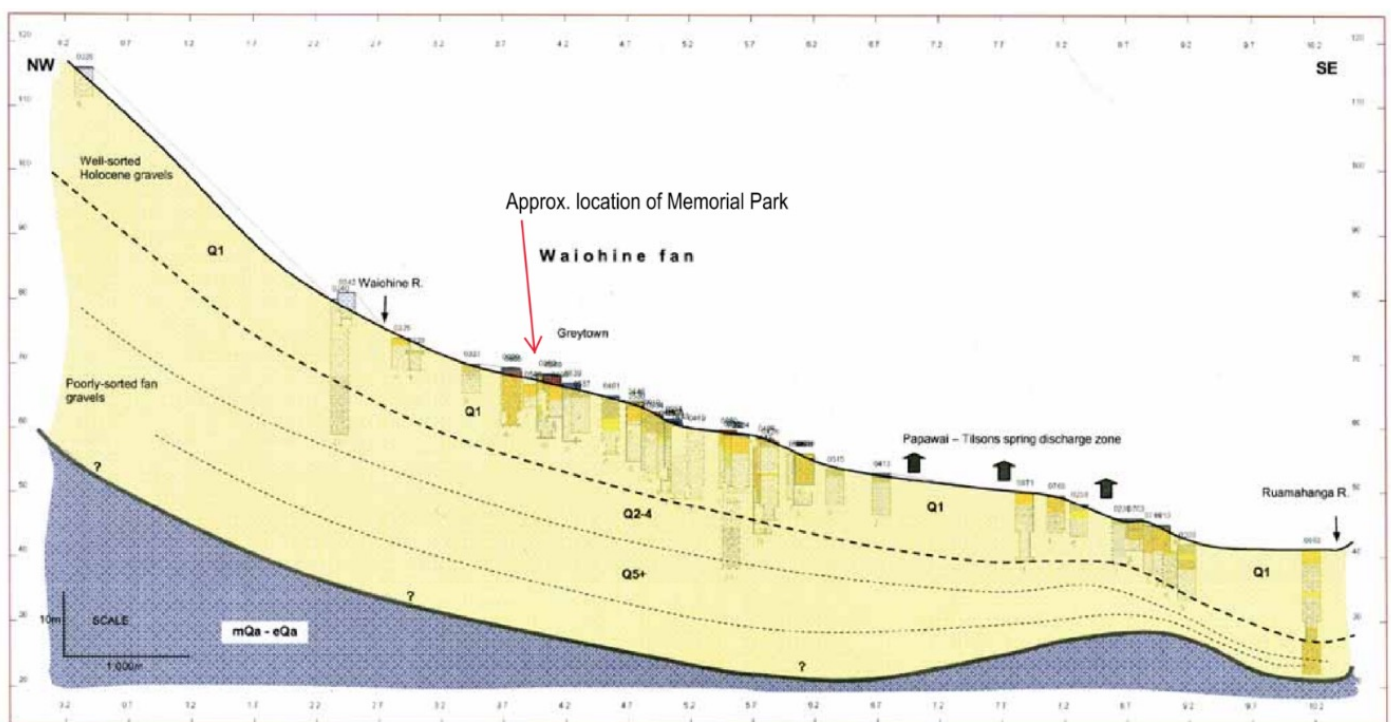


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¹ Holocene is the current geological epoch, spanning from approximately 12,000 years ago to present day.

Soldiers' Memorial Park Water Treatment and Bore Upgrade Project
Māori Standing Committee Briefing – Follow-up Responses

<u>Māori Standing Committee Questions/Comments</u>	<u>Wellington Water Responses</u>
1. Will the new bore increase the amount of water taken for supply purposes?	No, the current Resource Consent will be transferred to the new bore and abstraction from the existing bore will cease as part of this project.
2. Offer of a Papawai Marae visit	Paul Clarke (WWL Tumuaiki Māori) offered for the project team to present to Papawai Marae about the project.
3. What is the asset life of the new bore & pump and treatment plant?	The asset life is variable depending on the item, however, as a rough guide the electrical /monitoring equipment has an expected life of 20 to 25 years, the treatment plant container 50 years, the UV unit and filter unit 25 to 40 years, the bore 50+ years and the pipelines/pipework 100 years.
4. Where are the treatment plant components coming from? Sourced within NZ?	The majority of the treatment plant is New Zealand made, however, a small number of specialist components were imported.
5. Is there a change in risk (increase/decrease) to the network with the new bore and treatment plant?	The new plant does not change the risk profile of the network, as it is replacing plant which is reaching the end of it's life. It does, however, provide more resilience to outage risk and provide more reliable treatment.
6. What impacts will the construction of the new plant and bore have on the local winter sports? And what is being put in place to minimise this?	The swimming pool car park will not be available, however, limited access to the sporting pavilion behind swimming pool will be provided as needed for events. Car parking is available along Kuratawhiti Street immediately adjacent to the park. We will be working with community groups which use the park during winter to assist, where we can, with access for special occasions.
7. How long is the construction schedule?	Construction is scheduled to start in late April and be completed before the swimming pool opens again in November.
8. How is population growth being taken into account with this project?	Upon completion of the Memorial Park Water Treatment Plant (WTP) upgrade, this treatment plant will become a supplementary source for Greytown, with the main supply planned to come from the Waiohine WTP. The Waiohine WTP is designed to manage growth in the region, as such population growth for Greytown was not considered as part of this project.

Appendix 3 – Soldiers’ Memorial Park Bore Engagement Activity Plan March 2023

Communications and Engagement Plan

Soldiers Memorial Park Water Treatment Plant upgrade,
Greytown

Project Details

Project Title	Soldiers Memorial Park Water Treatment Plant Upgrade	Project Sponsor	Adam Mattsen
Project Manager	Cristo Umanzor/Justine Jones, GHD	Communications Lead	Lesley Reidy (Latitude)
The timeframe of this project is: from 2022 to End of 2023			

Purpose of the communications plan

Describe why you need a communications plan – i.e what communication support does the project need?

The purpose of this communications and engagement plan is to support the project deliverables by ensuring communications to the relevant audiences are relevant, timely, concise and delivered via the right channels.

This will increase the public understanding of the project benefits, and it's role in increasing water supply resilience for the Greytown community. This will have a positive impact of council and Wellington Water's reputation in the South Wairarapa community.

There is also a requirement to consult with the community, which the Reserve Management Plan entails:

Reserve Management Plan – Community Consultation requirement

According to SWDCs Reserve Management Plan for Soldiers' Memorial Park, community consultation is required before works can be undertaken.

A significant amount of planning work and engagement with SWDC has been undertaken to identify a preferred location for the bore that respects the integrity of the intended use of Soldier's Memorial Park, protects amenity use, and provides value for money.

Consultation with affected parties is therefore proposed to focus on park user stakeholder groups (rather than the general public) with the goal of understanding if there are any issues with the proposed location that we have not yet identified to help us refine and finalise plans. Council will openly talk about the rationale behind the selecting the preferred option, and encourage park stakeholders to express their views and feedback on this, which will be given due consideration.

The purpose is to encourage an open, transparent conversation about the preferred option, rather than discuss the merits of other alternative options.

To support this, communications and engagement support is required in the following areas:

- Ensure that the key messages and milestones for the project are communicated clearly, at the right time, to the right stakeholders
- Ensure key community and Iwi stakeholders are updated (i.e. park user groups, as well as Kahungunu ki Wairarapa and Rangitāne) informed of project progress, and have a clear opportunity to engage effectively and provide input into the project
- Engagement feedback incorporated and plans put in place to mitigate the community impact of the project activities
- Ensure effectively engagement with South Wairarapa District Council and our project partners, GHD.

Communications and engagement objectives

What are you trying to achieve from a communications objective – i.e. raise awareness and understanding, get engagement on an issue, change people's behaviour, change people's perceptions? How will you measure your objectives – survey, number of positive/negative complaints etc. etc

WTP Upgrade

Objective	Measure
High level of public awareness of the community benefits and timing of the upgrade	<p>Some positive media coverage/local community group coverage of key milestones.</p> <p>Positive community response to increased storage capacity in any project related communications.</p> <p>Minimal complaints about the investment.</p>
The community, particularly park user groups, are well informed ahead of time of any service disruptions and have an opportunity to provide feedback.	<p>Affected customers are well aware of potential supply interruptions and are able to make other arrangements.</p> <p>Positive response to proactive engagement approach.</p>
A high level of engagement with South Wairarapa District Council, including officers and elected officials, community board, Iwi and wider community	<p>Council use WW messaging and support the project and reasons for investment through the life of the project.</p> <p>Council stakeholders including elected officials feel well informed/no surprises.</p>

Target audiences

Who is your key audience to help achieve your objectives (i.e. most affected by the project). What do you know about your audience and how they like to receive their information? Note your internal audience and your external audience.

- Greytown community (effectively reached via local media, physical marketing collateral, direct engagement and via the Greytown Community Board)
- Greytown Community Board Members and Elected officials
- Park User Groups (effectively reached via direct engagement) this includes: Greytown Campground, Greytown Sport and Leisure Society, Greytown Football Club, Greytown Junior Football Club, Greytown Cricket Club, Greytown Heritage Trust, Friends of O'Connor's Bush
- Local Iwi (best reached via direct engagement and via the Māori Standing Committee)
- South Wairarapa District Council officers and elected officials (best reached via direct engagement)

How big is your audience?

eg approximately 30 households

Primary audience – Greytown community approx. 2500 people.

Communications approach

This is a high level description about how you are going to achieve your objective (s) and how you are going to communicate to the audiences. For example, will you communicate as per project phases, will you communicate more than once, what channels work best, will you develop special collateral. How will you manage negative publicity.

- Stakeholder communications will be focussed on regular engagement with internal WWL stakeholders to ensure the organisation is well informed of project, any emerging risks and proposed mitigations so SWDC is well briefed and can respond to queries as required.
- Public communications will be focussed around explaining the need for the works taking place, methodology rationale, expected disruptions and mitigations in place.
- Noteworthy project milestones – such as project completion will be more broadly communicated through media releases, WWL website microsite and other council communications as appropriate.
- There will be a clear communications arrangement between SWDC operations, WWL project team and contractor.
- Community engagement- website page, contractor board, key messages, back pocket FAQs, letters to affected customers.

Communication Risks

Outline communication risks that might affect the reputation of Wellington Water as a consequence of the following: funding blow-outs, work delays, repeat work, disgruntled stakeholders/community groups, conflicting messages. How do you intend to mitigate these risks through communication? eg Timely communications, development of clear and concise and consistent messages – clear understanding of when to engage the communication team.	
WTP Upgrade Work	
Risk	Mitigation
Loss of customer supply during water treatment plant upgrade due to shut downs or water quality issues.	<p>Identify when potential shutdowns are a higher risk or required for critical stages of the project and work with contractor to ensure affected customers are alerted early and wider community are aware via other messaging.</p> <p>Agree a process with contractor if unanticipated loss of supply occurs.</p>
Council officers, elected officials, Iwi and wider community feels uninformed about project process or issues that arise.	<p>Regular updates with council, and wider community.</p> <p>Early flagging of communications risk to develop and agreed communication mitigation.</p>
Disturbance to nearby homeowners and campground due to construction activities – creating a negative public perception of the project	<p>Strict working hours during the week, letter drops ahead of construction, meeting with campground manager, assigning community liaison, key messages to share with Greytown FB page and SWDC frontline staff.</p> <p>Contractor Board with contact number to discuss any concerns.</p>
Disruption to users of Soldiers' Memorial Park facilities during the construction period – creating a negative public perception of the project	<p>Works will not begin until the public pool closes.</p> <p>Communication to local cricket and football clubs who use the grounds and carparking area on a regular basis.</p> <p>Contractor to work with clubs to put appropriate mitigation in place around access to clubroom facilities.</p> <p>Social media posts to let users of the park facilities know what is happening.</p>
Concern from community on look of the new containerised treatment plant and bore/pump	Housing to be designed to blend in with surroundings and not be imposing.

Key Messages

Describe the context – why we are doing this project

The current bore and treatment facilities exclusively supply 100% of the Greytown Kuratawhiti drinking water needs.

The current bore still meets demand, however:

- the current pump and treatment facilities are ageing and in need of replacement; and
- we cannot switch off the existing pump and treatment facilities to allow maintenance to take place without compromising water supply.

The treatment plant upgrade consists of two elements:

- Installing a new bore to ensure continuity of water supply in the long term.
- Installing the new water treatment plant (a containerised system), which involves connecting the plant to the bore and the wider drinking water network.

Context:

Wellington Water has undertaken planning for the drilling of a new bore at Soldiers' Memorial Park Greytown to increase the resilience and reliability of Greytown's water supply.

A number of locations in the park area have been investigated and a preferred location has now been identified within the current swimming pool area (grassed area next to toddler's pool).

The proposed location avoids putting a bore down in the playing fields area and is away from significant historic trees, the current pavilion area, and the camp ground.

Supporting messages for different audiences – make the messages relevant – this will impact you etc.etc.

- General community – high level overview of project benefits, why its required, project timelines etc.
- Greytown Community Board - high level overview of project benefits, why its required, project timelines, community benefit etc.
- Greytown Elected officials - high level overview of project benefits, why its required, project timelines, community benefit etc.
- Park User Groups – more specific around impact of project on park operations, as well as project benefits, timelines etc.
- South Wairarapa District Council officers and elected officials - high level overview of project benefits, why its required, project timelines etc.

Action Plan

Keep this live and updated.

This is where you can go to town on the how. Identify the audience, the channels, the timing, who is responsible and the status. It is good practice to put the communications objectives here to stay focused on what you want to achieve.

OBJECTIVE:	Increased customer awareness about reason for the upgrade work and long term benefits – positive reputational outcome for WW/SWDC.				
Action (how you will achieve that objective)	Audience	Channels	When	Responsible	Status
Brief SWDC Communications team and officers	Stefan Corbett SWDC Sheil Priest and Catherine, SWDC Comms	Direct engagement	Ongoing	Rory Milne, WWL Adam Mattsen, WWL	Complete
Commence engagement with Greytown Community Board & Councillors	Greytown Community Board members and Greytown Ward Councillors (NOTE: 2 of the 3 Greytown Councillors are on the Greytown Community Board. Exception: Allistair Plimmer)	Greytown Community Board Meeting Site Tour of Soldiers Memorial Park	March/April 2023	Rory Milne, WWL/Lesley Latitude	In progress – Community Board Meeting complete and site tour of Soldiers Memorial Park in April 2023
Commence engagement with local Iwi	Kahungunu ki Wairarapa Rangitāne	Direct engagement Māori Standing Committee	March 2023	Justine Jones, GHD with WWL Support	Complete
Commence Park User Engagement	Park Users	Direct engagement	March 2023	Lesley, Latitude	Complete – letters sent
Wider community engagement	General Public	Library information boards Website page FAQs Media release Greytown Grapevine	May 2023	Lesley, Latitude alongside Rory, WWL	In progress

Key contacts

	Name	Contact Details
Project Manager	Cristo Umanzor	09-370 8434 E Cristo.Umanzor@ghd.com
Programme Manager	Adam Matteson	Adam.Mattsen@wellingtonwater.co.nz 021 572 916

Comms Lead	Lesley Reidy (Latitude)	Lesley@perceivesc.co.nz 0272756396
Wellington Water Communications Manager	Vanessa MacFarlane	Vanessa.MacFarlane@wellingtonwater.co.nz
SWDC Comms	Sheil Priest	sheil.priest@swdc.govt.nz

Sign-off

	Signed	Date
Project Manager		
Wellington Water Communications Manager		

Appendix 4 – Soldiers’ Memorial Park User Group Engagement Information Pack presentation

6 March 2023

Soldiers' Memorial Park Water Treatment and Bore Upgrade Project

Tēnā koe,

Wellington Water, on behalf of South Wairarapa District Council, is upgrading the water bore, pump and treatment facilities at Soldiers' Memorial Park on Kuratawhiti Street to increase the resilience of Greytown's drinking water supply.

The current bore and treatment facilities only supply Greytown and supply 100% of Greytown's water needs. The current bore still meets demand, but:

- The current pump and treatment facilities are ageing and in need of replacement.
- We cannot stop the existing pump and treatment facilities without compromising supply.

Work will be undertaken between mid-to-late 2023. Upgrades include:

- Drilling a new bore (resource consents to be lodged with Greater Wellington Regional Council).
- Installing a new bore pump and above ground pipework, water treatment plant, pipework to connect to the water supply network and to discharge clean water into water race (approved).

The preferred location for the new bore is inside the Greytown swimming pool complex area on the grassed area beside the toddler pool.

During construction the Greytown pool carpark will need to be closed to ensure public safety. There will be limited vehicle access to the pavilion via the driveway behind the pool complex, but we will work with park user groups to minimise disruption as best we can throughout the construction process.

Park users can continue to park their vehicles on the Soldiers' Memorial Park side of Kuratawhiti Street to access sporting facilities.

There will also be some construction noise and traffic management in place on Kuratawhiti Street at times.

We want your feedback

We are asking park user representative groups and others with an interest in the park facilities for feedback to help us finalise our construction methodology and to minimise disruption during the construction period.

We have included an information presentation with more detail about the project with this letter. Please get in touch with us with any questions, concerns and feedback by March 31, 2023.

Contact; Cristo Umanzor, Project Manager, GHD, Cristo.Umanzor@ghd.com, +64 9 3708434

Ngā mihi nui,
Lisa Strickland

Head of Customer Experience
Wellington Water

Soldiers Memorial Park Water Treatment and Bore Upgrade Project



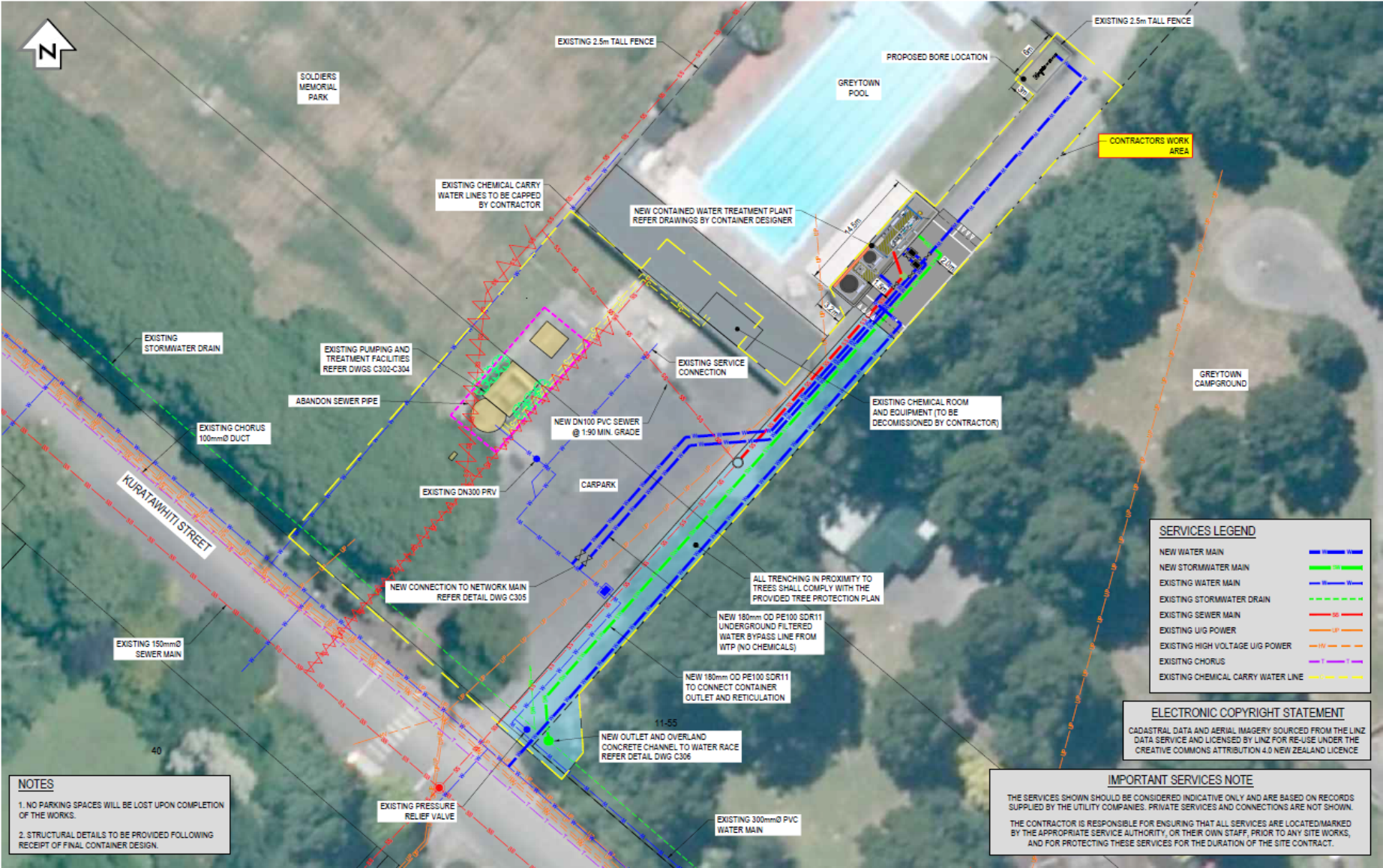
Project overview: why this work is needed

- Wellington Water on behalf of SWDC is upgrading the water bore, pump and treatment facilities at Soldiers' Memorial Park on Kuratawhiti Street.
- The current bore and treatment facilities only supply Greytown and supply 100% of Greytown's water needs.
- The current bore still meets demand, but:
 - the current pump and treatment facilities are aging and in need of replacement
 - we cannot stop the existing pump and treatment facilities without compromising supply
- Upgrades will increase the resilience of Greytown's drinking water supply.

Scope of work

- Work includes:
 - Drilling a new bore (consents to be lodged with Greater Wellington).
 - Installing a new bore pump and above ground water treatment plant to connect to the water supply network and discharge clean water into water race (approved).

Scope of works map



Scope of works - continued

- The map shows the location of the existing treatment facilities, the preferred bore location and where the new treatment facilities and underground pipework will be installed.
- The new water treatment plant will be located to the right side of the pool complex to minimise loss of parking.
- Once the treatment plant is up and running the existing containerised treatment systems will be removed enabling the car parking to be returned to the community.
- The swimming pool carpark for the duration of the civil works to ensure safety. Pedestrian access to clubrooms and sports fields will be maintained and vehicle access needed to access the clubrooms will be discussed with park users.
- The portion of the chemical room in the swimming pool used by WWL for treatment purposes will be decommissioned and removed, enabling the expansion of the existing facilities for the pool users.

Bore location investigations



- Location 1: next to existing bore
- Location 2: 50m from existing bore
- Location 3: 169m from existing bore
- Location 4: 139m from existing bore
- Location 5: 68m from existing bore (preferred location)

LOCATION 5: PREFERRED LOCATION

- No impact on the operation of sports fields
- No impact on historic trees in park area
- Outside the footprint of proposed upgrade to pavilion
- Maintains pool complex BBQ area and shade sail space
- No loss of car parking area

Bore location investigations

Location name	Rationale	Comments
Location 1: next to existing bore	Estimate “current” well interference effects on neighbours.	Not recommended due to potential interference effects during drilling and risk of turbidity issues during operation.
Location 2: 50m from existing bore	50m away from Memorial Park bore, to reduce interference effects on the new/back up production well.	Not recommended due to impact on the operation of the sports field and the proximity to the notable trees.
Location 3: 169m from existing bore	Furthest point northwest within the park.	Not recommended due to impact on the operation of the sport field and increased costs (furthest location).
Location 4: 139m from existing bore	Northeast of the existing bore, away from wastewater mains.	Not recommended due to impact on the operation of the sports field and from being located in a flood sensitive area.
Location 5: 68m from existing bore <u>(Recommended option)</u>	Preferred location based on consultation with WWL and SWDC staff.	No impact on the operation of the sports field and is outside of the footprint of the proposed upgrade to the sports pavilion.

Proposed Bore Location



- Preferred location is inside the Greytown swimming pool complex area on the grassed area beside the toddler pool. Using approximately 3m x 6m of land.
- Bore works would include:
 - Survey of swimming pool to determine existing condition before works begin
 - Installation of well inside the pool complex (by drilling method)
 - Installation of a new bore pump and pipe work
 - Water Quality Testing/Pump Testing
 - Installation of cladding/fencing around the bore (isolating it from the pool complex)

Impacts

- Construction timeframes – Mid 2023 – late 2023
- Traffic management on Kuratawhiti Street at times
- Pool carpark closed during construction with limited vehicle access to clubrooms (park users can continue to park on the Soldiers' Memorial Park side of Kuratawhiti Street)
- Some construction noise
- Swimming complex lose approx. 18m² of land
- WWL and contractors will work with user groups to minimise disruption

Timeframes

March 2023 – Engagement with Mana Whenua, park user representative groups and others

April 2023 – compile feedback to inform construction methodology

Mid-2023 – construction begins

Note: WWL plan to lodge consent application with Greater Wellington in March for the drilling consent and September/October for the water take consent.

Update from the Partnerships and Operations Group

1. Purpose

To provide Councillors with an update on activity in the Partnerships and Operations Group (the Group).

2. Recommendations

Officers recommend that the Committee:

1. Receive the *'Update from the Partnerships and Operations Group'* Report.

3. Executive Summary

The Group has been very active across all business units in the current reporting period. Cost escalation, materials delays, and labour shortages continue to be a challenge. Roading Services in particular lacks a mechanism to recoup additional costs and must absorb any increases into its work programme. Uncertainty around the Three Waters Reform timetable is frustrating our ability to prepare properly for some aspects of the Long-Term Plan and to lesser extent the Annual Plan process. Vacancies in some units have teams more stretched than usual and it is proving difficult to secure adequately experienced replacements. Despite these headwinds, delivery has been steady, and our major projects are on track.

4. Background

This is the first Group activity report to the Infrastructure and Community Services Committee (ICSC) and we are trialling the use of a template to summarise our project information – currently across the Roading Services and Amenities units. We welcome feedback on the format. We intend to continue to use the Wellington Water Limited (WWL) dashboards to convey essential information to the ICSC on water projects. Updates on Three Waters Reform will continue to come through via the monthly email report.

4.1 Tangata whenua considerations

Engagement considered not required in this case.

4.2 Long Term Plan alignment

Activity reporting aligns with the strategic objectives assigned to the Partnerships and Operations Group in the Long-Term Plan.

5. Discussion

5.1 Water

5.1.1. *Capital Programme*

Across the region the financial year is progressing well, with eleven major projects in construction phase. The cost of building infrastructure, and risks to contractors remain a risk with some significant upwards movement from recent cost estimates.

Featherston WWTP Consent draft submission was submitted to GWRC on 1st March, which was a major milestone.

At the end of February, the capital programme continues to track below our capital range (\$4m to \$9m) set at the beginning of the Financial Year. Year to date actuals are at \$1.5m against a budget of \$3.3m. This variance of \$1.8m is primarily driven by the Memorial Park WTP Stage 3 project. This project is scheduled to start in Q4 to avoid starting construction over the peak summer demand period. At a programme level we are continuing to forecast \$5.3m for the full year, with a low level of confidence we will spend the full budget. Due to the scheduled delay relating to the Memorial Park project, we have accelerated the construction of the Donald Street Pump Station which will start towards the end of the financial year, which aligns with a prioritisation workshop held with WWL officers. It is worth noting that the current programme forecast is backloaded, with nearly \$1m of work scheduled in both May and June.

Please refer to the WWL Capital Programme dashboards (**Appendix One**) for more detailed information.

5.1.2. *Operational programme*

Detailed information is provided in the WWL OPEX dashboard (**Appendix Two**) but in summary faults and response across the network are as expected, except for a slight rise in potable water faults.

We are tracking ahead of budget and anticipate a request for additional budget from WWL shortly. Management is still in the process of interrogating the forecasts and looking for any possible mitigations. As at February, the forecast of 4% (\$165k) full year overspend is mainly attributed to network costs for the Fitzherbert Street sewer overflow (\$240k). Without that event the forecast would be 2% (\$75k) underspend.

5.1.3. *Other issues*

We are pleased to report that the further investigations by Greater Wellington Regional Council (GW) on possible environmental effects from the non-compliance issues we are facing at the **Martinborough Wastewater Treatment Plant** have been published, and the finding was essentially that there was negligible impact. GW is ready to move forward on discussion regarding our Action Plan to address non-compliance at the site and we had a productive meeting with them in March. WWL have appointed a Project Manager are now costing in detail a proposed Action Plan to cover the next 24 months.

A final issue to note is the upcoming community drop-in sessions for the flood mapping/protection work WWL is doing alongside GWRC. These are tentatively

scheduled for 6 May. The purpose of these sessions is to educate and inform the South Wairarapa community on the flood mapping work underway and to validate the flood modelling too, using observations/photos gathered from the community.

5.2 Roding

Please refer to the project summary template (**Appendix three**) for a full account of activity. Councillors also have the monthly Ruamahanga Roads report emailed to them, which provides a further level of operational detail. Some of our major recent achievements in the reporting period include:

- Completion of the Ponatahi Road repair
- Operational response to Cyclone Gabrielle
- Repairs to Cape Palliser Road damaged by sea swells
- Initiated major repair to Boar Bush Gully Road
- Finalising Hinekura Road options report and economic analysis. Held a successful workshop for Councillors and a community engagement event.
- Assignment of a Project Lead for the Martinborough Pedestrian Lighting Project, and that person has made a start on a costed work plan.

In the coming weeks we will be making progress on preparation of a joint consultation document on the Speed Management Plan with Carterton District Council (CDC), starting work on the next Land Transport Plan and Asset Management Plan, advancing the Boar Bush Gully Road repair, and communicating with Waka Kotahi on a number of issues including SH53 revocation and solutions to Daniell Street/Fitzherbert Street surface flooding.

5.3 Amenities

A summary of project activity is provided in **Appendix three**. All LTP projects are on track however the final quarter of the year will be busy as we move from planning to execution for several items. Capacity continues to be a factor as the team delivers on planned work as well as a wide range of reactive work and additional requests.

5.3.1. Wairarapa Library Service

Data from across NZ and Australian comparative libraries will be obtained at the end of the financial year to measure and report on the LTP indicator of library collection turnover meeting 90% or better of national averages in 2023/24. Indications at this stage are that collection turnover is on track to meet the indicator.

Audiences attending the library programmes are being surveyed for feedback. In 2023/24 libraries are still navigating a changed and unpredictable attendance pattern. As at April, programme feedback has been within the LTP target of 75% or more positive feedback, and there is demand for more library programmes.

6. Appendices

Appendix 1 – Wellington Water Limited Capital Programme dashboards

Appendix 2 – Wellington Water Limited OPEX dashboard

Appendix 3 – Project activity template for roading and amenities

Contact Officer: Stefan Corbett, General Manager Partnerships and Operations

Appendix 1 – Wellington Water Limited Capital Programme dashboards

Executive summary:

Delivery spend against the programme has picked up in the month of February, and is forecast to continue this trend for the remainder of the financial year. A hive of pre-construction activity is underway setting up Q4 for construction on key projects for SWDC. Full year delivery against the budget remains a risk as the bulk of the year's spend falls into the final quarter of the year. The impacts of Cyclone Gabrielle in the Hawkes Bay also presents a risk on full year programme delivery, where consultant and contractor resources may be drawn in to support the recovery efforts as the region transitions into rebuild.

Monthly updates of significance:

Construction Completed:

- No projects were completed in the month of February.

Construction in Progress:

- Featherston Waiohine WTP stage 2 upgrades (water) - Works are underway on the final package of activities. Electrical compliance works to the 4th bore are forecast for completion in Q3 FY 22/23.

Pre-Construction activities:

- Greytown Memorial Park WTP Stage 2/3 upgrades (water) - The project team are shortly to begin a programme of community engagement activities prior to construction onsite. Construction forecast for mobilisation in Q4 FY 22/23.
- Featherston Donald Street pump station renewal (wastewater) - Pre-construction activities have begun onsite. Contractor mobilisation to begin main construction to begin in Q4 FY 22/23 and is expected to roll over into the next FY(23/24).

Contract Awarded:

- No construction contracts were awarded in the month of February.

Design completed:

- No projects achieved detailed design approval in the month of February.

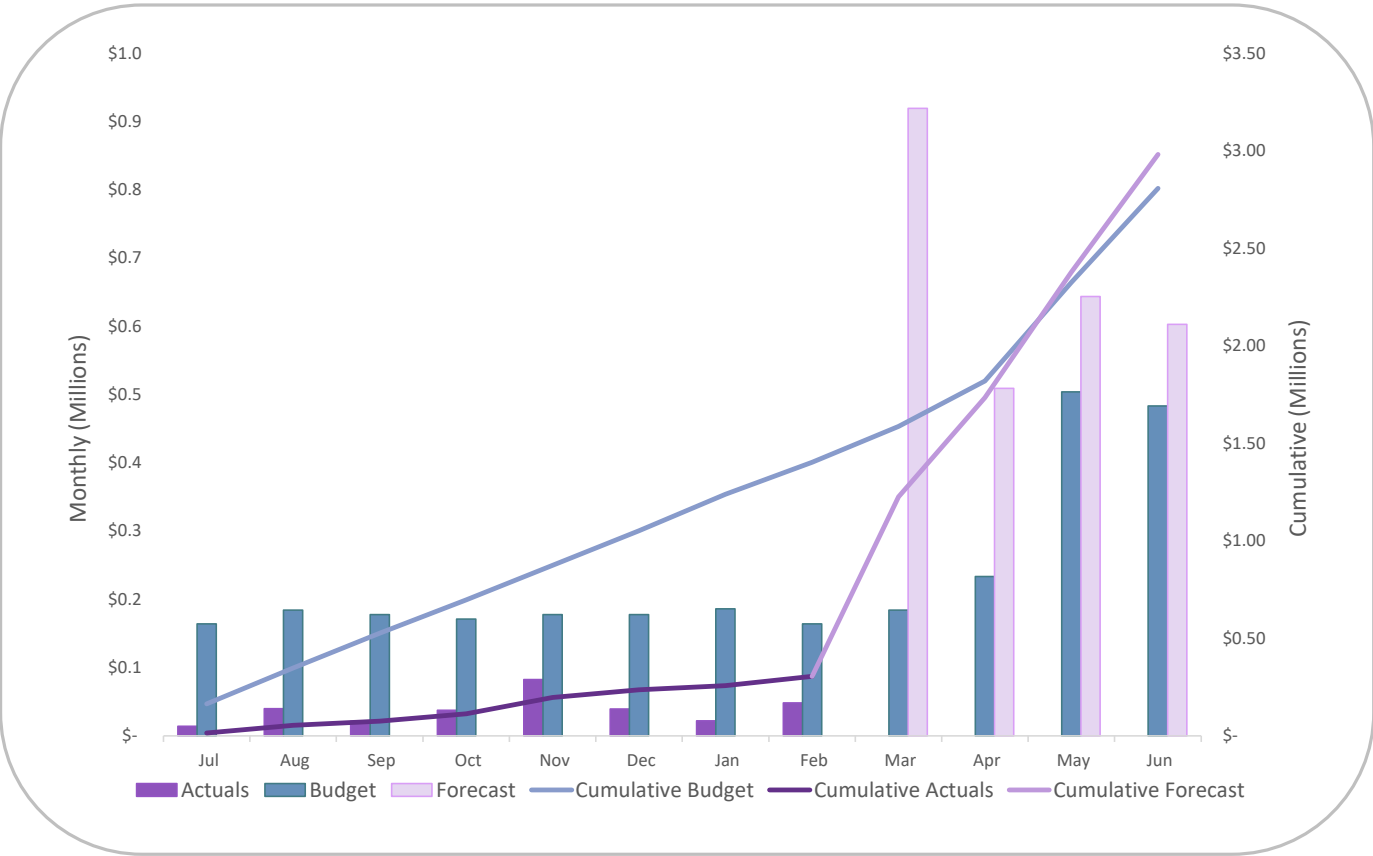
Design in Progress:

- Featherston Donald St pump station rising main renewal (wastewater) - Detailed design forecasted to be completed in FY 22/23.
- Featherston Waiohine WTP stage 3 upgrades (water). Design activities are scheduled for FY 22/23 for the permanent pH dosing system.
- Martinborough and Greytown wastewater treatment plant compliance upgrades (wastewater). The project activity briefs have been issued for a 10-year programme of compliance upgrades. Planning activities are scheduled for FY 22/23.

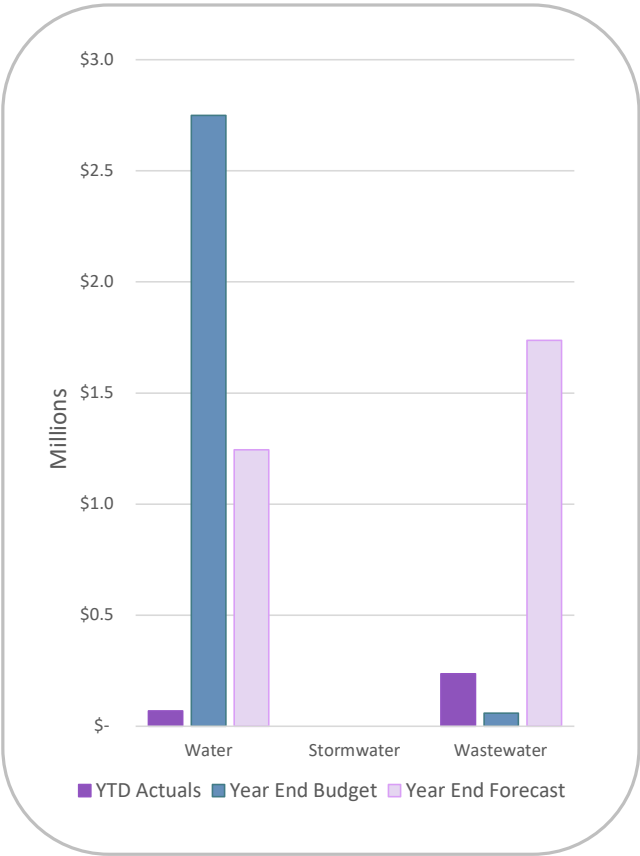
Top Risks and Issues :

Risk Description	Mitigation / Comments
Uncertainty over the imminent change to the Traffic Management Code of Practice(CoPTTM) that is being replaced by New Zealand Guidelines for Temporary Traffic Management. Currently there is not enough overview and industry training to assess its implications on our Capital Programme delivery.	Be involved in webinars and workshops to understand the new Traffic management guideline (NZGTTM). Work with RCAs to understand and implement the new guidelines when requirements are notified; Undertake training when courses become available.
Some of our regional contractor and consultant resources may be refocused in the regions affected by the Cyclone Gabrielle to help with build recovery in the future.	We will prioritize essential projects in the region to continue to provide non-disrupted services. This will be done through a collaborative process while working with the consultant and contractor panels.
Programme slippage	The annual plan is monitored and adjusted where needed for effective delivery against Council priorities, with the resources available. Wellington Water contractors are actively engaged and work with the project teams to deliver optimal results.
The number of health and safety observations coming through our Q-Pulse reporting system has increased but is still below our targets for proactive risk identification.	We have started to share the Q-Pulse reporting data with both the contractor and consultant panels for visibility and to help us to understand which organizations are more proactive with their reporting.
Ongoing risk to Programme delivery in both design and construction delivery associated with contractor and consultancy resourcing/capacity .	Both panels have put together their growth plans to show how they will increase their resourcing capacity to meet programme uplifts. The forward capital programmes are being developed to include visibility into out-years as well as Wellington Water moving to award contracts earlier to provide certainty of workload for our panels.
Impact of community transmission of COVID on delivery of the Programme, due to people being unwell and unable to work, or requiring to isolate.	The supply chain have adapted to working with community cases of COVID-19 and controlling the risks. It is our 'new normal'. We continue to monitor latest guidance and advice and adapt as required.
Issue Description	Mitigation / Comments
The recovery efforts following Cyclone Gabrielle have slowed down the delivery of materials from affected regions to Wellington. Currently, the supply of pumps, larger diameter PE pipelines and generators is disrupted.	The contractors will look at their programmes to identify if there are material supply risks and we will use mechanisms like early procurement of the materials/sharing spares across the panels to keep on track.
A reduction of available clean fill tips in the Wellington region	There are reduced availability of clean fill tips in the region due to others either being filled up or being unable to comply with their consent conditions. This doesn't appear to be a current issue for the Wairarapa tips however will continue to be monitored should cost changes occur.
Material cost increases	Significant material cost increases are still being observed across the programme. Working with contractors to procure material items early to mitigate against future cost increases.
Materials supply chain causing delays in project delivery	An increase in shipping timeframes results in project delays and in some cases a project costs increase. Working with contractors to mitigate through early procurement of materials in advance of project works beginning.
Construction cost increases	Wellington Water is seeing significant construction cost increases in labor cost. This is result of the current market economy and an insufficient amount of labor on the market. Project delivery forecasts are being adjusted to accommodate any cost increases.
Stretched resources in the Operations Groups (NMG and COG) are resulting in project and programme delays.	Working with NMG and COG to prioritize and minimize project input required. Project teams are participating in NMG planning meetings. Seeing to improve processes associated with operations engagement so that interactions are targeted and streamlined.

PMO Programme Financial Results



Programme Financial Results by Water



Appendix 2 – Wellington Water Limited OPEX dashboard

Council
SWDC

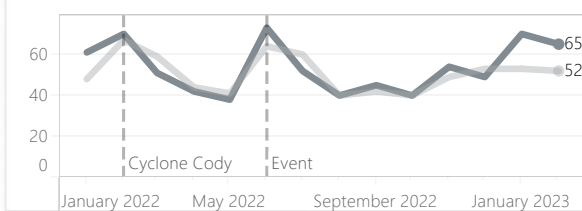
Range of Dates
1/1/2022 1..

Analysis Date:
03 Mar 2023

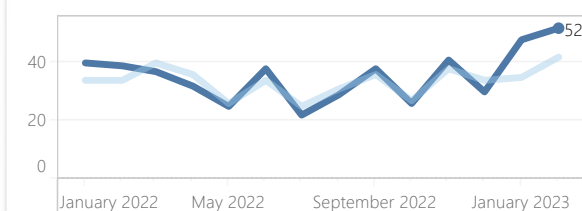


NETWORK FAULTS

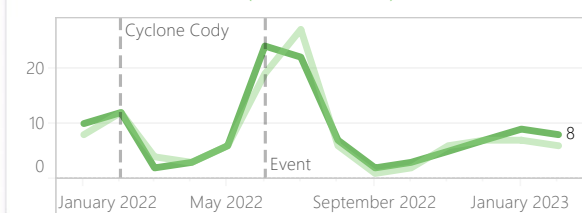
Network Fault: All (New & Resolved)



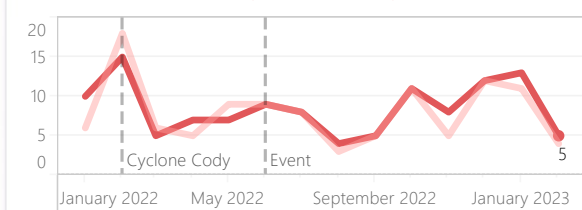
Network Fault: Potable (New & Resolved)



Network Fault: Stormwater (New & Resolved)

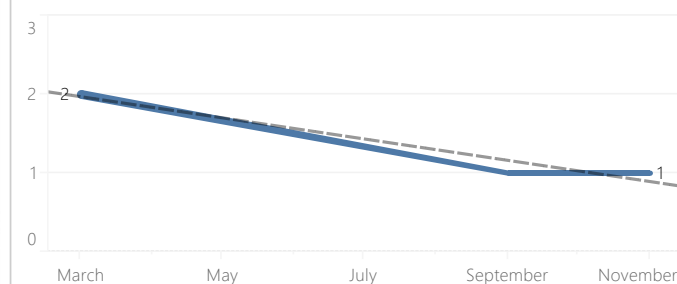


Network Fault: Wastewater (New & Resolved)

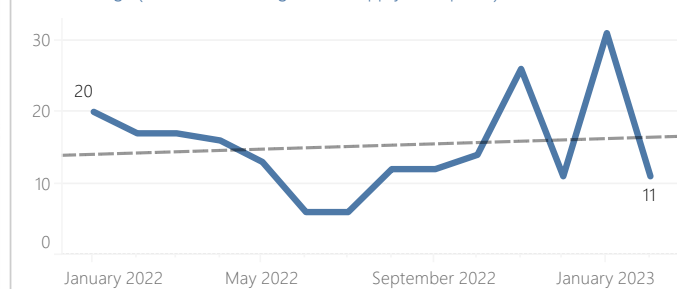


SERVICE OUTAGES AND BLOCKAGES: LOCATIONS

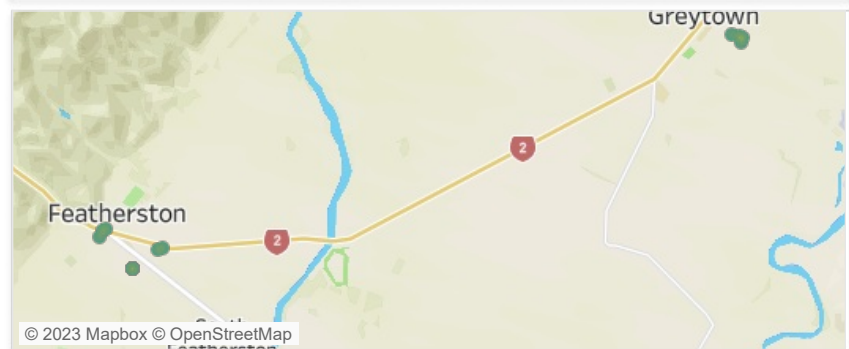
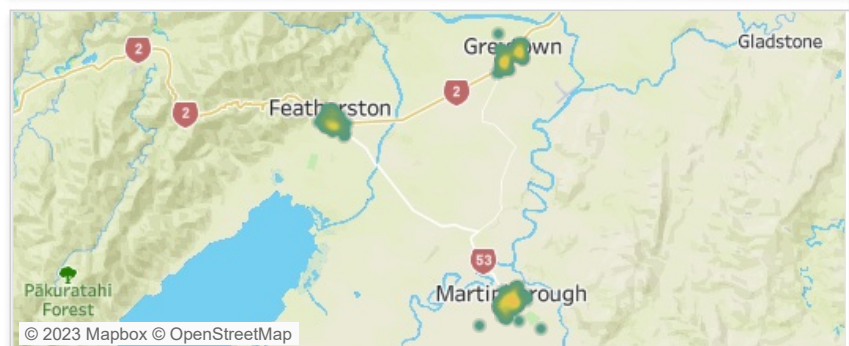
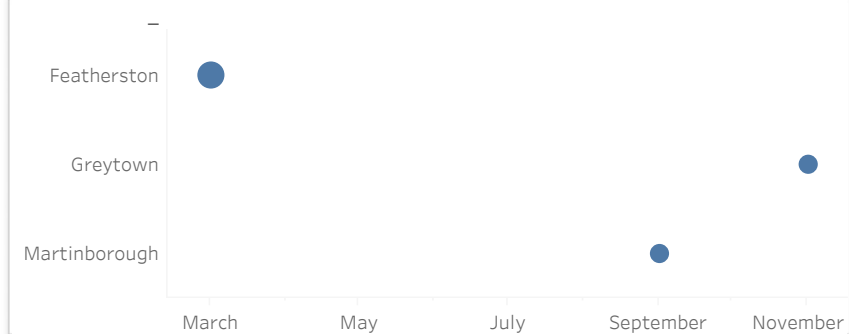
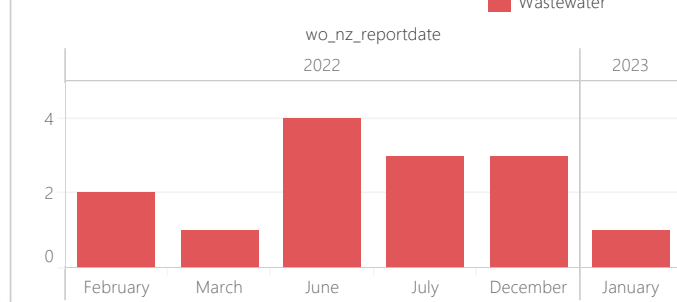
Major Outage (>=5 hours Drinking Water Supply Disruption)



Minor Outage (<5 hours Drinking Water Supply Disruption)

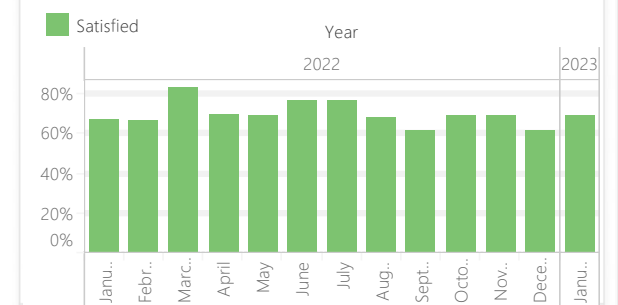


Confirmed Overflows

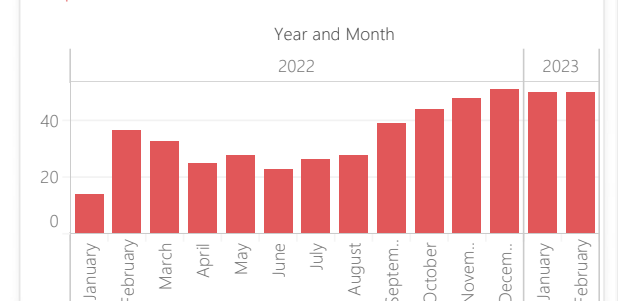


CUSTOMER EXPERIENCE

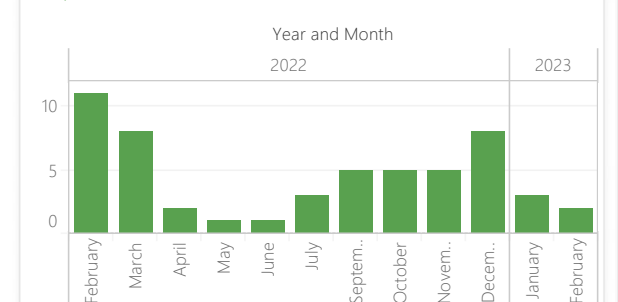
Colmar Brunton Survey



Complaints



Compliments



Across the region the financial year is progressing well, with eleven major projects in construction phase. The cost of building infrastructure, and risks to contractors remain a risk with some significant upwards movement from recent cost estimates.

Featherston WWTP Consent draft submission was issued on 1st March, which was a major milestone.

PROJECT	Cost Estimate			2020		2021				2022				2023				2024				2025			
	Project budget	Project Spend to date	Forecast	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Featherston WWTP Upgrade	17m	\$1.6m	\$17m			Concept				Design & Consent				Procure				Construct phase 1							

Project	Objectives	Commentary	H,S,Q,E	Stake h.	Risk	Finance	Prog.	Rating
Featherston WWTP Upgrade *Priority Ranking 6	1. To obtain consent approval for upgrading the Featherston wastewater treatment plant (WWTP) to improve effects on the existing receiving environment, and 2. To determine the suitability of a transition to a land-based wastewater disposal system in the future.	Summary: <ul style="list-style-type: none"> The draft Assessment of Environment Effects (AEE) and supporting technical reports have been completed and were submitted to GWRC on 1 March for review. Financial <ul style="list-style-type: none"> An overspend is still forecast, this can be accommodated within the current WWL capex budgets. This overspend may not eventuate as it is dependent on post lodgment requests. Programme <ul style="list-style-type: none"> Issuing the draft AEE to GWRC was a significant milestone, the final consent application will be made following feedback from GWRC and their advisors. Stakeholders: <ul style="list-style-type: none"> We are still working to secure a hui with mana whenau. A project update was published in the February issue of the Featherston Phoenix. Risks <ul style="list-style-type: none"> We are still collecting data from the environment and stakeholders, there remains a risk that additional improvements could be required which may exceed the available budget. Health, Safety & Environment: <ul style="list-style-type: none"> No issues to report, environmental monitoring continues. 	🟢	🟢	🟡	🟢	🟢	🟢

Appendix 3 – Project activity template for roading and amenities

Infrastructure and Community Services Committee		Programme	Roading			
		Period	Mar-23			
Overall Programme Status (RAG)	Finance	Delivery	H&S	Stakeholders	Risk profile	Commentary
						Programme on track overall. Some resource constraints remain but works progressing well.
Current Projects						
Bidwills Cutting RD Pedestrian Upgrade	\$306k	March 22-June 22				
Five Rivers Hospital development						Completed November 2022
Reading Street Upgrade		July 22- Dec 23				
Upgrade Street, kerb and channel, carparking drainage as part of Resource Consent.						Orchards Retirement Village upgrade Concerns over Estimates have been sent back to the consultant, no new update.
Sealed Road Pavement Rehab	\$250K	March 22 - May 22				
Western Lake Rd Area Wide 2 sites	↑	↑			↑	Completed March 2023
Sealed Road Resurfacing Local Roads	\$700.0k	Oct 22 - March23				
Scheduled programme of works comprising 13kms of resurfacing on: STREET'S RP'S OXFORD ST 1105 -1190 HECKLERS RD 3-40 GEORGES RD 0-370 LAKE FERRY RD 12427-13520 POUAWHA RD 0-66 POUAWHA RD 838-1003 RANGE RD 0 -210 TORA FARM SETT RD 1430-1630 TODDS RD 0-909 TE MUNA RD 2810-4706 SHOOTING BUTTS RD 400-1200 WESTERN LAKE RD 10852-10969 WESTERN LAKE RD 13369-14941 PONATAHI RD 7333- 9474 HINEKURA RD 1020- 2216 WHITE ROCK RD 2560-2860 WHITE ROCK RD 10900-11250 GOVERNORS GREEN 0-705 MASSEY ST 3 -191						Completed February 2023
Sealed Road ResurfacingCape Palliser Rd	\$102K	Oct 22 - Dec22				
Scheduled programme of works comprising 2.5kms						Sites Complete
FootPath Renewals	\$530K	Feb 22 - Jun 23				
Streets-Regent Street, Jellicoe street ,Venice Street , North East ,North West , Revans St , Greenaway Pl , William Benton St		↑				Wallace Street footpath was completed and the finance includes the Council's 100% funded (400k).
Low Cost Low Risk Local Roads	268K	Jun 22 - Jun 23				
Identified Projects as approved by Waka Kotahi: Longbush Road seal widening and visibility improvements, Ponatahi Road safety improvements, Seal widening and safety improvements on Western Lake Road.Bidwills Cutting Road signage improvements. Cattle underpass contributions. Te Awaiti Rd stability investigations at the Gluepot						Seal widening on Western Lake was completed in March 2023 and the stock underpass construction on Lake Ferry was completed in September 2022. The traffic safety audit on Ponatahi Road is progressing. Gluepot brush wall installation was completed.
Low Cost low Rick Special Purpose Rd	\$696K	Jan 22 - Jun 23				
Identified projects as approved by Waka Kotahi.; Signage upgrade, Bridge scour protection, CPR resilience study and investigation, Rock revetment protection works, Johnson Hill slumping investigation and modeling,Ecoreef installation						The Eco Reef installation on the CPR, RP 24620m was completed and cost \$1,198,447. The rip rap rock installation on CPR is also completed.
Road to Zero	333K	Jan 22 - Jun 23				
Consult re speed review and implement programme over 3 years		↓				Link to NZTA speed reduction and Road to Zero, Urban safety for vulnerable users etc. NZTA planned consultation and in discussions with NZTA on alignment. Wilkie Consultants have been engaged to manage delivery and consultation processes. The project is progressing and finance 333k includes CPR.
Other projects						
Boar Bush Gully road reinstatement and river realignment to prevent future scouring.	100K	MAY 23- JUN 23				300 tons of rocks were carted to form a rip rap rock foundation and reinstate the road shoulder, the works include river realignment to prevent future scouring, the work will commence on the first week of April and aim to complete before May 2023. Council laise with GWC to get an approval for realigning the river.
Johnsons Hill and Te Kopi land slides						Drill investigation at the two landslides to identify and monitor the groundwater levels, depth, and nature of the ground movements. The borehole instrumentation and standpipes installation is progressing, the project started on March 2023, the contractor involved is Griffith drilling.
Installing safe, compliant cost-effective light options to provide safe passage for pedestrians in Martinborough around the square.						The street light designer from NZ Street lighting is working on the final design and the estimate of the street light design will be presnetd to the Council soon.
Status key: On track/achieving Some concern Off Track/Major concern						

SWDC Infrastructure and Community Services Committee		Programme		Amenities			
Meeting 13/04/2023		Period		Apr-23			
Overall Programme Status (RAG)		Finance	Delivery	H&S	Stakeholders	Risk profile	Commentary
Current LTP Projects and Service Contracts							
City Care		\$977k					
Parks and Reserves							Current FY has been underbudgeted by \$178k Working closely with provider to achieve improved outcomes
Earthcare		\$1.7 million					
Solid Waste Management Joint contract between CDC, MDC and SWDC (led by MDC)							Working well
CLM (Swimming pools)		\$265k					
Greytown Martinborough Featherston							Season finished - numbers down approx. 35% from last year due to weather Contract term ended and will be re-tendered CLM are providing suggested R&M items for each pool
Greytown Wheels Park		\$1 million					
							Reviewing / negotiating supplier contract User group to be established Community group to be re-established
Tauherenikau bridge		\$100k					
Contingency for bridge build							Project being managed by Greytown Trails Trust Physical bridge build is complete Awaiting engineers report Reviewing sale and purchase agreement and once agreed will coordinate an official opening
Featherston skate park repairs		\$21k					
							Completed November 2022
Carkeek Observatory		\$93k					
Conservation options							Options report completed by external expert Next steps to be mapped
Considine Park toilet block		\$103k					
To complement the pump track once built							Contingent on pump track build which is being funded by the community
Painting of swimming pools interior		\$183k					
One pool complex per year							Investigating providers, cost estimates, and timing of works
Exterior paint of senior housing		\$61k					
One senior housing site per year							Building wash has uncovered R&M issues that are being investigated further - in particular Burling Flats in Featherston Painting on hold for now
Land purchase for new open spaces - sports field for Greytown		\$1.1 million					
							Planning underway to ensure we keep informed about real estate options Discussions underway with Greytown Trust Lands Trust regarding the Rugby grounds and Bowling grounds Land is scarce and expensive so there is concern about finding and affording suitable land
Greytown cemetery extension		\$155k					
							Continuation of planning and works
Featherston Natural Burials extension		\$75k					
							Continuation of planning and works
ANZAC Hall exterior repaint		\$156k					
							Planning underway
Featherston Stadium paint, and vinyl of foyer and ablutions		\$50k					
							Completed November 2022
Greytown sports facility - upgrade ablutions, changing rooms.		\$180k					
Upgrade to the swimming pool ablutions to allow winter sports code access during and after Pavilion rebuild							Planning underway Working with sports codes
Greytown sports facility - demolish and rebuild Pavilion		\$1 million					
							Planning underway Working with sports codes
ANZAC Hall - fix leaking top windows		\$91k					
							Planning underway
Greytown Hall - repair rotten foundations		\$154k					
							Planning underway
Gateway to the Wairarapa - consultation		\$113k					
Public consultation for a feature at the entry into the Wairarapa towns							Yet to start
Wellington Region Waste Minimisation Management Plan (WMMP)							
							Stakeholder workshops underway Targeting Council adoption for October 2023 Some concern over iwi engagement as intended to be led by Becca, but now to be led by Councils. Regional projects leads developing engagement plans with iwi liaison reps.
Status key:							
<div><div></div> On track/achieving</div> <div><div></div> Some concern</div> <div><div></div> Off Track/Major concern</div>							

Action Items

1. Purpose

To present the Committee with updates on actions and resolutions.

2. Executive Summary

Action items from recent meetings are presented to the Committee for information. The Chair may ask the Chief Executive for comment and all members may ask the Chief Executive for clarification and information through the Chair.

If the action has been completed between meetings it will be shown as 'actioned' for one meeting and then will remain in a master register but no longer reported on. Procedural resolutions are not reported on.

Please note there are open actions from the Assets and Services Committee last triennium which have been reassigned to this Committee.

3. Appendices

Appendix 1 – Action Items to 13 April 2023

Contact Officer: Amy Andersen, Committee Advisor

Reviewed By: Stefan Corbett, General Manager Partnerships and Operations

Appendix 1 – Action Items to 13 April 2023

Number	Raised Date	Responsible Manager	Action or Task details	Open	Notes
516	27 Oct 21	S Corbett	Work on a health and safety action plan with the Wairarapa Trails Action Group to ensure network safety of the proposed trails and continue discussions on cyclist safety on Underhill Road leading to the Tauherenikau Cycle Bridge.	Open	<p>8/11/21: WTAG chairman Greg Lang, Carterton Mayor is having discussions with SWDC Mayor on a way forward to resolve this problem on both sides of Underhill Road</p> <p>20/12/21: Bridge construction delayed 12-14 weeks (subject to weather).</p> <p>27/1/22: Underhill Road will be included as part of the speed review, other initiatives will be investigated prior to the bridge opening in September.</p> <p>9/3/21: Action amended to include advance changing of speed limit on Underhill Road.</p> <p>20/4/22: Amended - action above deleted.</p> <p>06/05/2022: Officers working to make Underhill Road safe before opening of bridge. Funding applied for. Request to close action.</p> <p>Check with Stefan</p> <p>11/01/22: Action reassigned from A&S to ICS following implementation of new committee structure.</p> <p>25/01/23: Committee Chair requested update required on project, costs for work to be completed, (quote from Pope and Gray), how will this be funded; PGF/Ratepayers or other funding source.</p> <p>1/02/23: Ongoing work to be completed– remains open.</p>
267	28 Jun 21	S Corbett	Prepare a water race next steps plan for moving forward following the survey results	Actioned	<p>11/01/23: Action reassigned from A&S to ICS following implementation of new committee structure.</p> <p>25/01/23: Committee Chair request to discuss with Cr Olds, Cr Woodcock and S Corbett on way forward.</p> <p>1/2/23: Discussed by committee, combined with 398. Action closed.</p>

Number	Raised Date	Responsible Manager	Action or Task details	Open	Notes
398	8 Aug 22	S Corbett/ K Ashcroft	To provide further information and costings on the options to manage the water race networks in future and prepare a water race next steps plan for moving forward following the survey results	Open	<p>12/09/2022: On hold until future of water races as stock water supply assets under proposed Natural Resources Plan and NPS confirmed with GWRC</p> <p>11/01/22: Action reassigned from WRS to ICS following implementation of new committee structure.</p> <p>25/01/23: Committee Chair requested update on now that Water races are to remain in Council control and not 3 Waters, should this be combined with numbers 268, 267 and 25 above to resolve issues.</p> <p>01/2/23: Action combined with 267.</p>

Chairperson's Report

1. Purpose

To update the Infrastructure and Community Services Committee on activities and issues.

2. Recommendations

The Chairperson recommends that the Infrastructure and Community Services Committee:

1. Receive the Chairperson's Report.

3. Introduction

Firstly, I'd like to welcome all members to the first Infrastructure and Community Services Committee for this triennium. I will be Co-Chairing the Committee with Deputy Mayor Councillor Melissa Sadler-Futter so there will be times where we will be sharing the workload and duties.

There will be a lot of significant issues and decisions which we will need to make over this triennium and I hope that we can all work together to find solutions for our residents, ratepayers and communities across the district.

4. January Updates

During January, we were impacted by Cyclone Hale and thankfully the South Wairarapa eastern hill country didn't receive the same heavy rainfall that hill country areas east of Masterton or further afield north of Gisborne received. However, our rural residents were still impacted again with flooding, roads slumping and slips closing roads.

While Council staff, roading contractors and sub-contractors all worked to open up access to our rural residents, access on the Tora Road was opened by locals earlier and ahead of contractors arriving. This has occurred many other times in the past where locals have helped locals and shows how resilient and capable our rural and isolated residents are.

During this event, Council staff initiated an emergency planning process to oversee and respond to any issues occurring during the Cyclone. Council has never before

managed events in this way, so while we didn't suffer the damage other areas of the country faced, the lessons learnt by Council will benefit us in the future.

I'd like to thank our rural residents, all our Council staff and contractors for the efforts they have made in the last month to keep our roads open for families, businesses and tourists alike.

5. Weather Events

During the weather events which we are regularly having, contractors are travelling with machinery including trucks, trailers, diggers etc from Masterton to the work sites on our roads east of Martinborough and then returning to Masterton driving their trucks, trailers etc each day. This transit time has an impact in that it is costly in terms of fuel, driver time, wear and tear on machinery, as well as roads and there will be an environmental cost as well.

I would like to see if it possible for the contractor's machinery to be left overnight close to the worksite so that transit time is reduced and more time is spent on site clearing slips and reopening our roads. The contractors would then travel from Masterton to the worksite in smaller 4WD vehicles. Surely this would be more economic for our Council and communities.

Prepared By: Councillor Aidan Ellims – Chairperson, Infrastructure and
Community Services