



AGENDA

Infrastructure Committee Meeting Tuesday, 14 June 2022

Date Tuesday, 14 June 2022

Time following the Environmental Services Committee

Location Council Chamber
Timaru District Council Building
2 King George Place
Timaru

File Reference 1504285

Timaru District Council

Notice is hereby given that a meeting of the Infrastructure Committee will be held in the Council Chamber, Timaru District Council Building, 2 King George Place, Timaru, on Tuesday 14 June 2022, at the conclusion of the Environmental Services Committee meeting.

Infrastructure Committee Members

Cr Sally Parker (Chairperson), Cr Paddy O'Reilly (Deputy Chairperson), Mayor Nigel Bowen, Cr Steve Wills, Cr Allan Booth, Cr Peter Burt, Cr Barbara Gilchrist, Cr Richard Lyon, Cr Gavin Oliver and Cr Stu Piddington

Quorum – no less than 2 members

Local Authorities (Members' Interests) Act 1968

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

Andrew Dixon

Group Manager Infrastructure

Order Of Business

1	Apologies	5
2	Identification of Items of Urgent Business.....	5
3	Identification of Matters of a Minor Nature	5
4	Declaration of Conflicts of Interest	5
5	Chairperson’s Report.....	5
6	Confirmation of Minutes	6
6.1	Minutes of the Infrastructure Committee Meeting held on 26 April 2022	6
7	Reports	11
7.1	City Hub Strategy - Programme of Trials/Delivery Tactics	11
7.2	Temuka Urban Stormwater Management Plan and Resource Consent Update	17
8	Consideration of Urgent Business Items.....	22
9	Consideration of Minor Nature Matters.....	22

- 1 Apologies**
- 2 Identification of Items of Urgent Business**
- 3 Identification of Matters of a Minor Nature**
- 4 Declaration of Conflicts of Interest**
- 5 Chairperson's Report**

6 Confirmation of Minutes

6.1 Minutes of the Infrastructure Committee Meeting held on 26 April 2022

Author: Andrew Feary, Governance Advisor

Recommendation

That the Minutes of the Infrastructure Committee Meeting held on 26 April 2022 be confirmed as a true and correct record of that meeting and that the Chairperson's electronic signature be attached.

Attachments

- 1. Minutes of the Infrastructure Committee Meeting held on 26 April 2022**



MINUTES

Infrastructure Committee Meeting Tuesday, 26 April 2022

Ref: 1504285

**Minutes of Timaru District Council
Infrastructure Committee Meeting
Held in the Council Chamber, Timaru District Council Building, 2 King George Place, Timaru
on Tuesday, 26 April 2022 9.30am**

Present: Cr Sally Parker (Chairperson), Cr Paddy O'Reilly (Deputy Chairperson), Mayor Nigel Bowen, Cr Steve Wills, Cr Allan Booth, Cr Peter Burt, Cr Barbara Gilchrist, Cr Richard Lyon, Cr Gavin Oliver (Via Zoom), Cr Stu Piddington

In Attendance: Bede Carran (Chief Executive), Paul Cooper (Group Manager Environmental Services), Andrew Dixon (Group Manager Infrastructure), Erik Barnes (Acting Group Manager Recreational & Cultural Services), Steve McKnight (Group Manager Commercial & Strategy), Beth Stewart-Wright (Director User Experience and Community Engagement), Hannah Goddard-Coles (Director Engagement & Culture), Brendan Madley (Policy Advisor), Vincie Billante (Special Projects Consultant), Catherine Irvine (Waste Manager),

1 Apologies

There were no apologies from members to be accepted.

2 Identification of Items of Urgent Business

No items of urgent business were received

3 Identification of Matters of a Minor Nature

No matters of a minor nature were raised.

4 Declaration of Conflicts of Interest

No conflicts of interest were declared.

5 Chairperson's Report

5.1 Chairperson's Report

Cr Sally Parker advised the Committee of her Chairperson's report. Since the last Committee meeting the Chairperson has attended the following meetings:

- Council Meetings
- Tenders & Procurement Committee
- Workshops
- People & Performance Committee
- Meeting with the Group Manager Infrastructure.

Resolution 2022/2

Moved: Cr Sally Parker

Seconded: Cr Steve Wills

That the Chairperson's report be received.

Carried

6 Confirmation of Minutes

6.1 Minutes of the Infrastructure Committee Meeting held on 15 March 2022

Resolution 2022/3

Moved: Cr Paddy O'Reilly

Seconded: Cr Barbara Gilchrist

That the Minutes of the Infrastructure Committee Meeting held on 15 March 2022 be confirmed as a true and correct record of that meeting and that the Chairperson's electronic signature be attached.

Carried

7 Reports

7.1 Draft Submission on Ministry for Environment's Transforming Recycling Consultation

The Group Manager Infrastructure, Waste Manager, Policy Advisor, & Special Projects Consultant spoke to this report to inform committee members about the Ministry for the Environment's (MfE) *Te panoni i te hangarua: Transforming Recycling* consultation document and endorse a Timaru District Council (TDC) submission.

Discussion from the Committee included the proposed Container Return Scheme and their locations, confusion of recycling requirements (e.g. bottle lids on or off etc.), contamination of paper & cardboard from glass, standardisation of recycling.

Proposed amendments to the submission:

Point 13 – A combination of mandatory & voluntary participation as Container Return Facilities i.e. Mandatory for supermarkets in areas over a certain population size; and voluntary for other retailers.

Point 18 - Strongly encourage the government to address clear labelling of plastics for recycling.

Point 20 – Encourage the Government to investigate private waste collection.

Strongly support investment of infrastructure to retain recycling processing onshore (within New Zealand).

Resolution 2022/4

Moved: Cr Sally Parker

Seconded: Cr Barbara Gilchrist

1. That Council receive the report.
2. That the Infrastructure Committee Chair and Group Manager - Infrastructure be authorised to make any minor amendments to the submission

Carried

Attachments

1 Te panoi I te hangarua: Transforming Recycling - Briefing Notes Presentation

8 Consideration of Urgent Business Items

No items of urgent business were received

9 Consideration of Minor Nature Matters

No matters of a minor nature were raised.

The Meeting closed at 10.54am.

.....
Cr Sally Parker
Chairperson

Unconfirmed

7 Reports

7.1 City Hub Strategy - Programme of Trials/Delivery Tactics

Author: Rosie Oliver, Development Manager

Authoriser: Andrew Dixon, Group Manager Infrastructure

Recommendation

That the Infrastructure Committee;

1. Endorse the Timaru CityTown Strategic Framework, and
2. Approve in principle, the proposed suite of possible trials subject to an any indicated exclusions.

Purpose of Report

- 1 This report invites committee members to review and endorse the 30-50 year strategic vision for Timaru as set forth in the Timaru CityTown Strategic Framework (the Framework).
- 2 It also provides an early opportunity for Committee members to provide feedback on a proposed programme of Trials over the next 18 months as we refine our immediate investment priorities with our community and stakeholders.

Assessment of Significance

- 3 This matter is considered to be of medium significance in terms of Council's Significance and Engagement Policy as the project is approved in the Long Term Plan. The approval in principle sought at this time will enable the project team to undertake appropriate stakeholder and community engagement that will satisfy our obligations under the Significance and Engagement Policy.
- 4 Both the draft Framework and the proposed suite of possible trials will be of considerable public interest as process steps in the development of the Timaru CityTown Master Plan (the Master Plan). The final adoption of the Master Plan will itself be a decision of high significance, as defined by Council's Significance and Engagement Policy. Formal consultation on two fully realised Options will be undertaken through the Long Term Plan 2024-34 process.

Background

- 5 Through the Long Term Plan 2021-31 Council has undertaken to enable urban regeneration in the Timaru city centre to create opportunities and motivation for private investment and community behaviour change, such as transport mode shift and residential uptake. This will be funded through the \$34.6M capital works funding provided in the Long Term Plan 2021-31 over a period of 10 years.
- 6 In November of 2021 Council then contracted Isthmus Group Ltd to develop a strategic, spatial, tactical Master Plan setting forth the key moves and corresponding project suite that would best deliver against stakeholders' aspirations for a thriving, vibrant, sustainable centre.

- 7 As a first step in the preparation of such a plan it was necessary to collate and analyse existing insights from all of the preceding community and stakeholder engagement (listed below under **Consultation**) together with relevant research and technical reports.
- 8 This stocktake has now been completed in parallel with a complementary series of design workshops with the City Hub Project Steering Group, council's multi-disciplinary project team, the Development and Investment Group, the Community Advisory Group, and the CBD Group whose 2018-2028 Long Term Plan submission created the initial impetus for the plan.
- 9 Input was also sought, and has been generously provided, by Tewera King and Fran Spencer on behalf of Te Rūnanga o Arowhenua to ensure that the evolving vision, kaupapa and aesthetic were well aligned with local mana whenua narratives and aspirations.
- 10 This vast body of work, reflecting both local insights and expert analysis, has now been rationalised into the Framework which, as noted above, sets forth the Vision, the Kaupapa, the Outcomes and the Key Moves proposed to enable urban regeneration in the Timaru City Centre, or Te Hokinga ki te Ngākau, a Return to the Heart.

Discussion

Future proofing

- 11 In addition to articulating stakeholders' collective aspirations, the Framework also includes the long list of *possible* projects that *could*, over the 30-50 year term typical of infrastructure planning, fully implement the Key Moves and so realise the desired Vision and Outcomes.
- 12 Planning in this way – from long term aspirations back to 10 year investment priorities – anticipates future issues and gives a framework for continued improvement. This offers future councils a foundation from which to make decisions that integrate with work done in the past.
- 13 Decisions made today are not committing this or any future Council to any future delivery nor any future spending, and should not be considered as indicating an increase in project scope or budget.

Value for money

- 14 It is important to be clear up front that delivery on the full suite of possibilities over a 30-50 year term, as would be required to fully realise present stakeholder aspirations and deliver on the proposed vision, is neither within scope nor within budget.
- 15 Understanding this now, *before* the available funding is committed to any particular projects, enables us to lead a robust and constructive conversation about the scope and scale of what's achievable within the 10 year CAPEX budget of \$34.6M. To support this conversation the Strategic Framework introduces three possible on-budget Delivery Tactics, each with a different investment and impact focus.
- 16 As a random selection of popular projects would not optimise value for ratepayers, these scenarios offer examples of how *complementary* projects could be differently packaged together in the evolving Master Plan to best promote the identified Outcomes.
- 17 The scenarios are indicative at this stage in order to trigger conversation with our community about strategic prioritisation and early wins. Over the next 18 – 24 months these will be refined, through community engagement and technical data and modelling, to produce two fully realised Options for community consultation through the Long Term Plan 2024 – 34.

Investment confidence

- 18 As part of the design process to scale from possibilities back to priorities, the Framework sets forth the range of exploratory and targeted Trials that *may* be undertaken. The purpose of the Trials is to test and refine concepts for change with the community before committing large amounts of funding to irreversible physical works.
- 19 To provide an early indication of our overall direction of travel, and to encourage conversations about synergies or conflicts with other community events and plans, this provisional schedule of Trials also includes an indicative timeline for each.
- 20 Considering first a large suite of *possible* Trials and refining down to a smaller suite of *priority* Trials again allows us to select and implement only those which offer the best value to ratepayers in terms of both immediate outcomes and insights available to the master planning process. This protects against ad hoc decision making/spending and also offers stakeholders an early opportunity to make their own recommendations.
- 21 Decisions to progress any individual Trial will subsequently be made on a case by case basis. At such time decision makers will be provided with a Trial Concept which outlines not only what is proposed and why but also relevant details around success criteria, evaluation and monitoring, impacts and mitigation, timing, costs.

Options and Preferred Option

- 22 There are two options available:
 - **Option 1** Endorse the Strategic Framework and provide approval in principle for the proposed suite of possible trials, subject to any explicit exclusions. This is the preferred option; or
 - **Option 2** Defer the endorsement for external review and further refine possibilities in house.
- 23 **Option 1:** Providing “approval in principle” for the Strategic Framework, including the proposed suite of possible Trials, enables the project team to engage with external stakeholders at a time when they can genuinely influence outcomes. This will promote the likelihood that only Trials with the best “value add” and community support will go ahead.
- 24 Early approval in principle also brings any controversy forward from the election period to neutralise any perceived conflict. When in due course individual Trial Concepts are presented there will be no surprises but rather an opportunity to sense check costs, timeframes, impact, monitoring, evaluation and mitigation proposed to promote positive outcomes and minimise any disruption during implementation.
- 25 It is anticipated that final sign off on individual concepts will proceed efficiently, stakeholders’ confidence will increase with tangible actions taken, and the community will re-engage with their city centre.
- 26 Early identification of any Trials that should *not* be progressed will optimise project efficiency and will minimise anxiety or confusion for stakeholders who might otherwise have anticipated some disruption or experienced disappointment where hoped for changes are not prioritised.
- 27 **Option 2:** Further refining the current possibilities to a narrower set of probabilities would immediately preclude certain stakeholder aspirations without the opportunity for informed debate. An in house prioritisation process would be technically robust but would rely on an inadequate dataset, would undermine community trust and confidence in decisions made, and may not inspire private investment and/or desired community behaviours.

- 28 A delay in communication would also compromise the ability of the project team, and of potentially affected stakeholders, to anticipate and to leverage or address both potential opportunities and potential disruption. This could have a negative economic impact for affected stakeholders, could increase project costs through diminished efficiency, and could compromise the final dataset available leading to less robust decision making on projects.
- 29 Given our proximity to elections, adopting Option 2 at this stage would also indicate that any decisions on Trials would need to be deferred until after October 2022. It would then be too late (both for council officers and for affected stakeholders) to properly prepare for any major road corridor trials for the summer of 2022-23 and we would miss our best window of opportunity (from a community engagement and data capture perspective) given that by November 2023 the draft Master Plan, with its corresponding budget and work programme, must be ready for Council's review.
- 30 It follows that if Option 2 is adopted we will need to considerably reduce the programme of possible Trials that is currently contemplated and arrive at our Master Plan via a short cut, perhaps without everyone on board. Consultation fatigue and frustration around perceived inaction is likely to mount in the interim, and any "quick wins" achieved will be ad hoc and without benefit of a robust prioritisation process which carries considerable opportunity cost for the project budget.
- 31 While adopting Option 2 will not compromise Council's ability to meet its *statutory* responsibilities, it would be contrary to documented best practice and non-statutory guidelines around community placemaking and urban regeneration. It carries obvious reputational risks around transparency and fair process and exacerbates financial risk both for the project itself and for external stakeholders.

Consultation

Conversations that would be counter productive

- 32 It would be time consuming and costly to undertake a formal consultation on every process step in the creation of the Master Plan. To do so would provoke consultation fatigue. Stakeholders have been generous with their time to date and we are seeing considerable repetition in the ideas put forward. There is an obvious appetite for progress at pace, a desire to step beyond aspiration into action.
- 33 It is therefore timely and appropriate that Council endorse, without further consultation, the draft Strategic Framework, a document which – for the first time – brings together all of the insights and aspirations from the preceding 5 years of stakeholder and community engagement. These include but are not limited to
- the consultation undertaken by Colin Bass in 2019,
 - the submission made by the CBD Group to the Long Term Plan 2018-28,
 - the consultation undertaken by Beca in 2020,
 - the Key Research report of 2021,
 - the Long Term Plan 2021-31 consultation, and
 - our 2021-22 workshop series
- alongside technical documents e.g. the Town Centres Study and Growth Management Strategy.

- 34 It is also timely and appropriate for Council to provide approval in principle for the proposed suite of *possible* Trials to provide external stakeholders with visibility of activities which are up for consideration while there is still an authentic opportunity to make changes and influence decisions.
- 35 It is important to acknowledge that uncertainty is unsettling for those potentially affected whereas certainty would amount to predetermination. We need to find the right balance between being bold, creating the right investment direction, and being responsible and respectful of any concerns that may be raised around future or interim impacts on stakeholders. It is a difficult operating context for many right now facing the unprecedented social and financial challenges presented by the pandemic.
- 36 Because the schedule of *possible* Trials is indicative, and not all Trials will progress, it would be premature (and provocative) to immediately engage with all of those *potentially* affected. However, this stakeholder engagement is absolutely contemplated as a next step.

Conversations we do need to have now

- 37 To launch the community conversation officers will run an information session for stakeholder representatives with previous process involvement – our key networkers – on the morning of 15 June 2022 at the project space at 184 Stafford Street. It is also proposed to invite media representatives who may be able to anticipate and respond to popular questions.
- 38 At this session we will run through the content presented to the Infrastructure Committee (and the decisions made) and we will field any questions/take any concerns on board. To optimise value for stakeholders it is proposed that a number of other relevant updates from across the wider council be provided at this meeting. The agenda has not been finalised but will include the introduction of the new Earthquake Prone Buildings Liaison Officer.
- 39 This initial debriefing is critical to close the loop on the stakeholder engagement to date, to recognise the investment that these representatives have made, and to be accountable for our present decisions. A series of public drop in sessions – morning, afternoon and evening – will also be offered over the following fortnight as we welcome a wider group of interested individuals to come along, get up to speed with the project and provide their feedback.
- 40 A newsletter and social media posts will direct a wider audience to an updated website.

Conversations we will need to have next

- 41 As Concepts are developed for each or any one of the targeted Trials, directly affected stakeholders (e.g. neighbouring businesses, building owners) will be individually consulted and their ideas fed back into the design process. This input from those immediately on the spot on both the practical and perceived implications of each Trial is critical for us to make well informed decisions about which should progress (and when, where, how).
- 42 Any exploratory or targeted Trial that *does* progress will have clearly defined measures in place for monitoring and evaluation including appropriate feedback mechanisms. Other data points collected will be specific to each Trial but, taking the Strathallan Corner platform as an example, could include details around footfall or utilisation of a space (purpose, duration etc). This it to say that while we will consult “about” the Trials, the Trials are themselves a form of strategic and tactical engagement with our community.
- 43 For each Trial we will publish an evaluation report summarising the feedback received, any other data points collected, analysis, key insights and any interim conclusions or next steps.

Relevant Legislation, Council Policy and Plans

- 44 This project is considered to be of High Significance under the terms of the Significance and Engagement Policy, discussed above.
- 45 This project may also involve roading infrastructure upgrades and renewals, three waters infrastructure upgrades and renewals, streetscape/community facilities upgrades, and policy/planning responses to a suite of private sector challenges including earthquake prone building maintenance and repair. It is therefore anticipated that, as a minimum, the Project Team must have regard to the Privacy Act 2020, the Resource Management Act 1991 (and/or future alternative legislation), the Local Government Act 2002, the Public Works Act 1981, the Building Act 2004 and the Land Transport Act 1998.
- 46 The project must also be delivered within the constraints of the operative District Plan with regard to the Proposed District Plan together with Council's other bylaws and regulations, notably those relating to public space and licensing. Projects must also comply with the regional planning instruments and policies of Environment Canterbury.
- 47 Council seeks also to honour its responsibilities under Te Tiriti o Waitangi and our local Rūnanga o Arowhenua is represented on our Project Steering Group in addition to the direct contributions noted above.
- 48 Council could adopt either Option 1 or Option 2 without directly compromising any of its obligations under this suite of legislation, policy and plans however as is noted above to adopt Option 2 would be out of step with industry best practice and non-statutory guidelines and would create considerable reputational and financial risk.

Financial and Funding Implications

- 49 Selecting either Option 1 or Option 2 will have no impact on the CAPEX budget of \$34.6M agreed under the Long Term Plan 2021-31.
- 50 Within that budget, selecting Option 2 would decrease the proportion of spend on community projects and increase the spend on technical modelling and data collection as a substitute for concept-specific stakeholder insights and behavioural data.
- 51 Selecting Option 2 may compromise the overall return on that investment by compromising the ability to road test the likely impact of possible major projects prior to committing significant funding to their final implementation leading to less informed decision making.

Other Considerations

- 52 There are no other considerations.

Attachments

1. **Timaru CityTown Refining the Master Plan 21-24 (under separate cover)** 
2. **Timaru CityTown Strategic Framework (under separate cover)** 

7.2 Temuka Urban Stormwater Management Plan and Resource Consent Update

Author: Michelle Bunt, Water Services Community Engagement Officer
Grant Hall, Drainage & Water Manager

Authoriser: Andrew Dixon, Group Manager Infrastructure

Recommendation

That the report be received and noted.

Purpose of Report

- 1 The purpose of this report is to provide an update on the progress of the Temuka Stormwater Management Plan and associated Resource Consent application, following on from public consultation undertaken in October and November 2021. A presentation will also be provided at the Committee meeting.

Assessment of Significance

- 2 This matter is deemed as low significance in terms of the Significance and Engagement Policy as it simply reports progress on an approved Council project that is consistent with the Long Term Plan, legislative requirements and the levels of service expected.

Discussion

- 3 Environment Canterbury's Regional Land and Water Plan (introduced 23 November 2015), requires Timaru District Council (TDC) to apply for and hold Resource Consents for our stormwater discharges in the urban areas of Geraldine, Temuka, Pleasant Point, Timaru and Washdyke (Waitarakao). Previously under Transitional Regional Plans no Resource Consents were required for urban stormwater discharges.
- 4 Te Rūnanga o Arowhenua, through their environmental consultancy (Aoraki Environmental Consultancy Limited, AECL) is a partner in this project. They have provided specialist support and understanding of the history and interests that Te Rūnanga o Arowhenua have in the management of water in and around Temuka, and have been particularly supportive of the process to date.
- 5 The Resource Consent application for Temuka's stormwater discharges should be submitted to Environment Canterbury no later than 30 June 2022. To support the application a Stormwater Management Plan (SMP) is being developed for Temuka. Public engagement was carried out last year to develop an understanding of the issues that are important to the community and, for these to be incorporated into the SMP.
- 6 A workshop was held with TDC Elected Members on 23 November 2021 which provided an update on key stormwater management activities in the District, including SMP's and consents. The Geraldine area resource consent application has been lodged and is in progress, while we also progress the SMP and consent application for Temuka. A number of components of the Temuka SMP will form the basis of the Pleasant Point, Timaru and Washdyke (Waitarakao) SMP's, which will follow this year.

Vision Statement

- 7 Together with AECL, the following vision statement for the management of Temuka's stormwater has been developed and used in public engagement sessions (and widely endorsed):

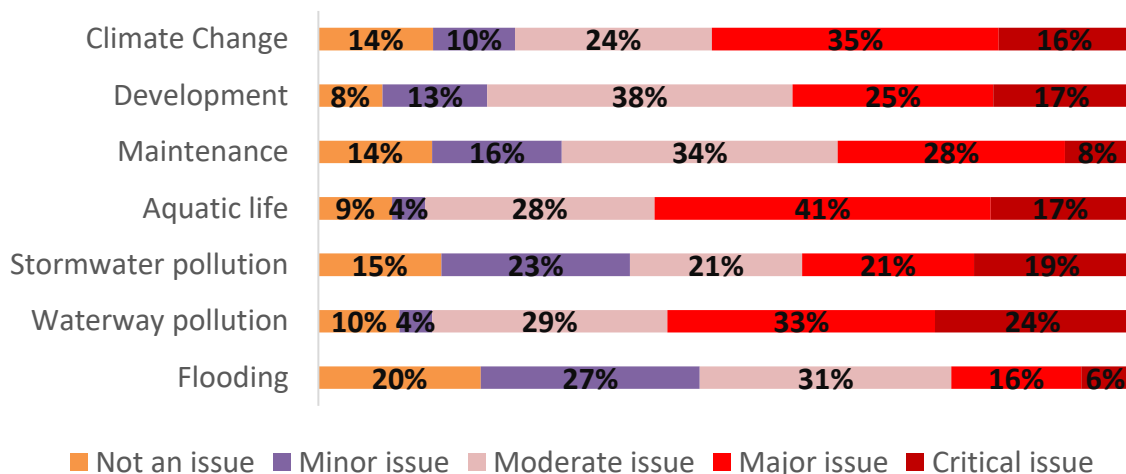
"Together we value, protect and restore the mauri/lifeforce of the waterways so that it enables mahinga kai, ki uta ki tai."

- 8 This vision is based on two principles outlined as follows:

- *Mahinga kai* – are traditional foods and other natural resources, the places where those resources are obtained, and the philosophies and practices that surround them. Mahinga kai practices refer to 'guarding the customary food gathering areas'. But more importantly mahinga kai is used in a general sense to reflect the 'good health' of the water body which all parts of the community want to see improved.
- *Ki uta ki tai* – The concept of ki uta ki tai (from the mountains to the sea), recognises the movement of water through the landscape and the numerous interactions it may have on its journey.

Summary of Community Engagement Activities and Feedback

- 9 In October and November 2021, community engagement was carried out to gauge the general understanding of stormwater, and identify any values and issues with the way Council manages stormwater, including possible impact(s) on nearby waterways.
- 10 Opinions were sought from a combination of community drop-in sessions and a survey (both online and published in The Courier). Four drop-in sessions were held including an evening session at the Temuka Stadium on 28 October 2021. In addition, a special meeting was held with the local branch of Fish & Game New Zealand. Many interested land developers and their consultants also attended the drop-in sessions.
- 11 Fifty people responded to our public engagement survey, of which only 13 live in Temuka. This is a very small sample size and therefore the results cannot be assumed to be representative of Temuka residents, as the margin for error is significant.
- 12 Although the quantitative data received was limited, a number of useful qualitative comments were received. These comments revealed concerns about what is going down the stormwater drains, requests for more community education and awareness specifically regarding discharges to the stormwater network and effects on nearby waterways.
- 13 The issues identified of most concern were associated with the aquatic life and waterway pollution with over half seeing these as major/critical issues. Other issues identified include concerns about water runoff and maintenance, especially of roadway inundation causing water to divert.
- 14 Fertilisers and pesticides as well as industrial pollutants are perceived as the biggest threat, with household activities such as car and house washing as less of a threat.
- 15 The rating of the importance of issues by the public is illustrated in the diagram below:



Issues Identified

16 Multiple factors have been used to identify issues, including engineering inputs, technical investigations, guidance from AECL and public feedback, with the following issues identified related specifically to Temuka Stormwater:

- Elevated concentrations of heavy metals from industrial/commercial areas and hydrocarbon (oil and fuel) from cars and roads is expected to be degrading the ecology of the Upper Taumatakahu Stream.
- Sediment sampling has identified that untreated stormwater is contributing to metals accumulating in the sediments of the lower Taumatakahu Stream and mid-reach of the Te Umu Kaha / Temuka River.
- Dissolved toxicants in the stormwater that discharges to the soak pits or infiltration basins could migrate via groundwater connection into the Taumatakahu Stream surface water flows.
- A combination of stream bank slumping and sediment in the stormwater (or agricultural runoff) is settling in the Tuamatakahu Stream. These soft sediments are not ideal for the ecology in the stream.
- Stormwater can enter the council wastewater system, which if not managed or progressively avoided, could during a large rainfall event result in overflows that could enter the Te Umu Kaha / Temuka River.
- Temuka is relatively flat and has a high groundwater table. This is an issue for efficient and sustainable disposal of stormwater and which can lead to nuisance flooding.
- The stormwater network is limited and undersized in places which leads to an increase in nuisance flooding.

17 Te Rūnanga o Arowhenua have also identified specific concerns with the following:

- Lack of biodiversity, riparian habitat, and cultural materials
- Loss of the extent and condition of wetlands and springs
- Contamination and poor condition of mahinga kai in the area and how that impacts on the ability to use that waterway to the Opihi Mātaitai reserve (customary fish gathering area)

- Absence of any interpretation or recognition of the cultural significance of the sites.
- The lack of water in some sites.

Objectives of the Temuka SMP

18 The objectives of the Temuka SMP are as follows:

- Progressively reverse the diminished ecosystem health in the Tuamatakahu Stream.
- Protect and enhance the ecosystem health of the Te Uma Kaha / Temuka River.
- Advocate for ki uta ki tai (from the mountains to the sea) in Te Uma Kaha (Temuka) catchment during involvement in stakeholder liaison and regulatory processes (e.g. Resource Management Act, Local Government Act).
- Where practicable, prioritise addressing effects of stormwater quality and quantity at or close to their source rather than at the end of pipe into surface water or in stream.
- Stormwater discharges do not cause or exacerbate the risk to human health where groundwater is abstracted from bores for drinking water.
- Progressively reduce the acute and cumulative impacts of the stormwater network and stormwater discharges on waterbodies connected to and within the Opihi Mātaitai downstream of Temuka. This will achieve the outcome of the habitat being healthy and suitable for safe food harvesting and eating of mahinga kai species.
- Recognise and respect mana motuhake – the whakapapa and the relationship Kati huirapa have with water ecosystems in their rohe and actively involve them in stormwater management.
- Optimise environmental, social and cultural benefits when investing in stormwater infrastructure.
- Manage stormwater so that run-off from urban areas, the primary stormwater network and overland flow paths, does not exacerbate the flooding, erosion or damage to property or infrastructure or cause risks to human safety.
- Make Temuka township more resilient to the effects of flooding and the associated adverse impacts of climate change.

Current Activities

- 19 The goal is to lodge the Resource Consent application (discharge permit) with Environment Canterbury by the end of June 2022. This will allow TDC to discharge stormwater from existing (and future anticipated) Temuka urban areas in a compliant manner.
- 20 The following activities are currently well underway, to be completed before the application can be submitted:

Monitoring Plan	Implementation Plan	SMP Document	Assessment of Effects on the Environment
<ul style="list-style-type: none"> •Status: <i>Nearing completion</i> •Outlines what, where and when TDC monitors the effects of the stormwater on the environment. 	<ul style="list-style-type: none"> •Status: <i>Ongoing</i> •Outlines how TDC will identify, selection and schedule improvements to the way TDC manages stormwater in Temuka 	<ul style="list-style-type: none"> •Status: <i>Started</i> •Overarching document that summarises how TDC manages stormwater in Temuka 	<ul style="list-style-type: none"> •Status: <i>Started</i> •Outlines the effects the stormwater discharges may have on the environment and how the impacts will be managed. Mandatory document to be provided to Environment Canterbury along with resource consent application.

Temuka Community Board Meeting

- 21 A report was presented at the Temuka Community Board Meeting on 23 May 2022 updating Board members on progress.
- 22 Michael McMillan from Te Rūnanga o Arowhenua was in attendance at the meeting and expanded further on the points relating to the matters of importance for Arowhenua.
- 23 The Chair of Ōrāri Temuka Ōpihi Pareora Zone Committee as well as a Resource Officer from Central South Island Fish & Game Council (Temuka-based) were invited to attend but were unfortunately unable to attend. A copy of the report and presentation have been emailed to them.
- 24 In addition, members of the Temuka community who made submissions during last year's SMP consultation were sent invitations to attend. It was pleasing to see some of these submitters in attendance.

Timing of Stormwater Management Plans for Other Townships

- 25 The Temuka Stormwater Management Plan is Council's second SMP. This follows on from the Geraldine SMP.
- 26 The resource consent application for Geraldine has been submitted. Environment Canterbury has requested further assessment of outfalls to the Waihi River, to meet the requirements of the National Environmental Standards for wetlands. This additional information is being collated at present.
- 27 Once the Temuka SMP and resource consent application has been lodged, Pleasant Point will be the next township targeted, to be closely followed by Timaru and Washdyke (Waitarakao).
- 28 TDC are currently liaising with Environment Canterbury over the expected timeframes for lodgment of consent applications for Pleasant Point, Timaru and Washdyke (Waitarakao).

Attachments

Nil

8 Consideration of Urgent Business Items

9 Consideration of Minor Nature Matters