



NOTICE OF MEETING

Notice is hereby given of the Infrastructural Services Committee Meeting to be held in the Council Chamber, First Floor, Civic Administration Building, 101 Esk Street, Invercargill on Tuesday 5 April 2022 at 3.00 pm

Cr I R Pottinger (Chair)
Cr A H Crackett (Deputy Chair)
His Worship the Mayor, Sir T R Shadbolt
Cr R L Abbott
Cr R R Amundsen
Cr A J Arnold
Cr W S Clark
Cr P W Kett
Cr G D Lewis
Cr M Lush
Cr D J Ludlow
Cr N D Skelt
Cr L F Soper
Ms E Cook – Māngai – Waihōpai
Mrs P Coote – Kaikaunihera Māori – Awarua

CLARE HADLEY
CHIEF EXECUTIVE

Infrastructural Services Committee - Public

05 April 2022 03:00 PM

Agenda Topic	Page
1. Apologies	
2. Declaration of Interest	
a. Members are reminded of the need to stand aside from decision-making when a conflict arises between their role as an elected representative and any private or other external interest they might have.	
b. Elected members are reminded to update their register of interests as soon as practicable, including amending the register at this meeting if necessary.	
3. Public Forum	
4. Minutes of the Infrastructural Services Committee Meeting Held on 1 March 2022 (A3803809)	5
5. Minutes of the Extraordinary Meeting of the Infrastructural Services Committee Held on 15 March 2022 (A3833182)	10
6. Minutes of the Extraordinary Meeting of the Infrastructural Services Committee Held on 22 March 2022 (A3803812)	15
7. Update on the Search for an Emergency Water Supply (A3846945)	25
8. Activities Report (A3834369)	28
9. Urgent Business	
10. Public Excluded Session	

Public Excluded Session

Moved, seconded that the public be excluded from the following parts of the proceedings of this meeting; with the exception of the external appointees, Mr Jeff Grant and Mr Lindsay McKenzie, namely,

- (a) *Minutes of the Public Excluded Session of the Infrastructural Services Committee held on 1 March 2022*
- (b) *Minutes of the Public Excluded Session of the Extraordinary Meeting of the Infrastructural Services Committee held on 15 March 2022*
- (c) *Application to Extend Water Distribution Network Along Stead Street*
- (d) *Branxholme Water Supply Main Renewal*

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under Section 48(1) for the passing of this resolution
(a) Minutes of the Public Excluded Session of the Infrastructural Services Committee held on 1 March 2022	Section 7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	Section 48(1)(a) That the public conduct of this item would be likely to result in the disclosure of information for which good reason for withholding would exist under Section 7
(b) Minutes of the Public Excluded Session of the Extraordinary Meeting of the Infrastructural Services Committee held on 15 March 2022	Section 7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	Section 48(1)(a) That the public conduct of this item would be likely to result in the disclosure of information for which good reason for withholding would exist under Section 7
(c) Application to Extend Water Distribution Network Along Stead Street	Section 7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	Section 48(1)(a) That the public conduct of this item would be likely to result in the disclosure of information for which good reason for withholding would exist under Section 7

(d) Branxholme Supply Renewal	Water Main	Section 7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	Section 48(1)(a) That the public conduct of this item would be likely to result in the disclosure of information for which good reason for withholding would exist under Section 7
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**MINUTES OF THE INFRASTRUCTURAL SERVICES COMMITTEE MEETING HELD IN
THE COUNCIL CHAMBER, FIRST FLOOR, CIVIC ADMINISTRATION BUILDING,
101 ESK STREET, INVERCARGILL ON TUESDAY 1 MARCH 2022 AT 3.00 PM**

PRESENT: Cr I R Pottinger (Chair)
Cr A H Crackett (Deputy Chair) (via zoom)
His Worship the Mayor, Sir T R Shadbolt
Cr R R Amundsen
Cr A J Arnold
Cr W S Clark
Cr P W Kett
Cr G D Lewis
Cr M Lush
Cr D J Ludlow
Cr N D Skelt
Cr L F Soper
Ms E Cook – Māngai – Waihōpai
Mrs P Coote – Kaikaunihera Māori – Awarua (via zoom)
Mr J Grant – External Appointee
Mr L McKenzie – External Appointee (via zoom)

IN ATTENDANCE: Mrs C Hadley – Chief Executive
Ms E Moogan – Group Manager – Infrastructure
Mr M Day – Group Manager – Finance and Assurance
Ms T Hurst – Group Manager – Customer and Environment
Mr S Gibling – Group Manager – Leisure and Recreation
Mr W Marriott – Manager – Museum and Heritage Services
Mr L Butcher – Project Director – Project Management Office
Ms C Rain – Manager – Parks and Recreation
Ms H Guise – Senior Land and Compliance Advisor
Mr G Caron – Communications Advisor
Ms M Cassiere – Executive Governance Officer

1. **APOLOGIES**

Cr Abbott. Cr Soper put in an apology to leave early at 3.30 pm.

Moved Cr Lewis, seconded Cr Ludlow and **RESOLVED** that the apologies be accepted.

2. **DECLARATION OF INTEREST**

Nil.

3. **PUBLIC FORUM**

Nil.

4. **MAJOR LATE ITEM**

4.1 **Notice of Motion – Officers Report**

Moved Cr Soper seconded Cr Skelt and **RESOLVED** that the Major Late Item '*Notice of Motion – Officers Report*' be accepted.

5. **MINUTES OF MEETING OF INFRASTRUCTURAL SERVICES COMMITTEE HELD ON 1 FEBRUARY 2022**
A3684994

Moved Cr Pottinger, seconded Cr Skelt and **RESOLVED** that the minutes of the Infrastructural Services Committee held on 1 February 2022 be confirmed.

6. **NOTICE OF MOTION**

6.1 **Notice of Motion – Officers Report**
A3825436

Mr Steve Gibling, Mr Lee Butcher and Mr Wayne Marriott spoke to the report. Mr Gibling apologised for the unavailability of information requested by Cr Clark on the range of options going out for consultation and that the information would have been helpful at this meeting. He noted that options were being consulted on in the Annual Plan and the design process would commence after Council decided upon the final option which was planned for June this year.

Mr Butcher spoke to a PowerPoint presentation and noted that there were fixed processes for the storage facility to go through irrespective of location.

Moved Cr Pottinger, seconded Cr Amundsen and **RESOLVED**:

1. That the Committee receive the report titled "Notice of Motion – Officers Report".

In response to a query about why the work could not be done in parallel instead of sequential, it was noted that a report would be brought to Council with the options for consultation and until that process is complete work on the museum project cannot commence.

Queries were raised with regard to whether Council had made a formal decision and announced to the public whether the existing museum would be repaired or a new museum would be built. It was noted that Council had not yet made that decision and that it would be part of the Annual Plan consultation which would commence later this month.

The Chair queried whether Council's decision making process on the options presented by the Museum Governance Group would be impacted by any decision made at the meeting today. Mr Andrew Cameron was invited to provide a response and he noted that if Council made a decision

today regarding the recommendations being consulted on, it could be considered as predetermination.

In response to a query about whether there was any process under urgency to accelerate the design making process, it was noted that there was no process and since part of the process was community consultation there was no good reason to expedite the consultation.

It was decided that the Notice of Motion would be discussed after which the balance recommendations from the Officers report would be voted upon.

6.2 Notice of Motion – Cr W S Clark

A3812319

Cr Clark spoke to the Notice of Motion (NOM) and provided a summary of the Motion. He noted that the NOM was purely about removing a roadblock and was not about whether the museum was repaired, or a new museum was built, or any other such elements. He noted that the delay in the process was due to it being a sequential process rather than a parallel process. He said that it was important for relocation of the collection to commence immediately in case the incoming Council made changes and delayed the project further.

Moved Cr Clark, seconded Cr Kett:

1. That ICC, as the owner of the pyramid museum, legally advise the SMAG Trust, that the museum collection is to be relocated to alternative premises, by no later than 20 December 2022.

Discussion took place around the Notice of Motion.

It was noted that rising costs of completing the museum work was very high and that further delay would be too costly.

Note: Cr Soper left the meeting at 4.18 pm.

Further discussion took place around the Notice of Motion.

Note: Cr Soper returned to the meeting at 4.20 pm

A division of vote was called for the motion.

Note: Cr Kett, His Worship the Mayor, Cr Skelt, Cr Arnold and Cr Clark voted in favour of the motion.

Note: Mrs Coote, Cr Crackett, Ms Cook, Cr Soper, Cr Lush, Cr Amundsen, Cr Ludlow, Cr Lewis and Cr Pottinger voted against the motion.

The motion, now put, was **LOST**.

The balance of the recommendations from the Officers report were voted upon.

Moved Cr Soper, seconded Cr Lewis and **RESOLVED** that the Infrastructural Services Committee:

2. Note that the Committee recognise progress made on packing the collection via the Museum and Heritage Services monthly Activity Report.
3. Agree that the Committee write to the Southland Museum and Art Gallery Board noting the intention to amend the lease agreement in line with the proposed Te Unua project.
4. Note the Officers advice that endorsing the proposal to vacate the building by 20 December 2022 has a number of complexities and in working through that programme it could place the overall delivery of Te Unua by 2027 at risk.

Note: Ms Cook left the meeting at 4.25 pm.

Note: Cr Soper left the meeting at 4.25 pm.

7. **DISPOSAL OF LAND FOR PUMP STATION PURPOSES**
A3775876

Ms Heather Guise and Ms Caroline Rain were in attendance to speak to the report.

Note: Cr Ludlow declared his interest and noted that there was no conflict of interest.

Moved Cr Lewis, seconded Cr Amundsen and **RESOLVED** that the Infrastructural Services Committee:

1. Receives the report "Disposal of Land for Pump Station Purposes".
2. **Recommends to Council:**
That an application be made to the Minister of Conservation requesting the portion of land required be transferred to Southland Regional Council (Environment Southland) pursuant to Section 52 of the Public Works Act 1981.
3. The Chief Executive be given delegated authority to enter into the Memorandum of Agreement Pursuant to the Public Works Act 1981 presented to this meeting.

8. **ACTIVITIES REPORT**
A3805430

Mr Steve Gibling and Ms Erin Moogan spoke to the report. Mr Gibling noted that Queens Park has retained the 5 Star rating from New Zealand Gardens Trust and that Queens Park has won the Keep New Zealand Beautiful award.

In response to a query whether the music and band activities could be extended to the parks and other places as well, it was noted that these were resourcing dependent.

In response to a query about general tidying up around roundabouts, it was noted that the team were aware of the matter and were working on this.

Ms Moogan noted that water conservation was a key element in the report and that water flow in Oreti River had been 15 cubic metres per second (cms) water and that due to dry conditions, the flow had dropped to 8 cms. This meant water conservation measures for the community were likely and plans were in place to implement the measures.

In response to a query on the status of the alternative water supply, it was noted that drilling started last year, and the quality of the water was being monitored. A report would be brought to Council on the findings.

Moved Cr Pottinger, seconded Cr Ludlow and **RESOLVED**:

1. That the Infrastructure Services Committee receives the report "Activities Report".

9. **URGENT BUSINESS**

Nil.

10. **PUBLIC EXCLUDED SESSION**

Moved Cr Skelt, seconded Cr Clark and **RESOLVED** that the public be excluded from the following parts of the proceedings of this meeting, with the exception of the External Advisors, Mr Jeff Grant and Mr Lindsay McKenzie; namely:

- (a) *Freeholding of Land - 116 Otepunu Avenue, Invercargill*

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under Section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under Section 48(1) for the passing of this resolution
(a) Freeholding of Land - 116 Otepunu Avenue, Invercargill	Section 7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	Section 48(1)(a) That the public conduct of this item would be likely to result in the disclosure of information for which good reason for withholding would exist under Section 7

There being no further business, the meeting finished at 4.45 pm.

MINUTES OF THE EXTRAORDINARY MEETING OF THE INFRASTRUCTURAL SERVICES COMMITTEE HELD IN THE COUNCIL CHAMBER, FIRST FLOOR, CIVIC ADMINISTRATION BUILDING, 101 ESK STREET, INVERCARGILL ON TUESDAY 15 MARCH 2022 AT 3.00 PM

PRESENT: Cr I R Pottinger (Chair)
Cr A H Crackett (Deputy Chair)
His Worship the Mayor, Sir T R Shadbolt
Cr R L Abbott (via Zoom)
Cr R R Amundsen
Cr A J Arnold
Cr W S Clark (via Zoom)
Cr P W Kett
Cr G D Lewis
Cr D J Ludlow
Cr M Lush
Cr N D Skelt
Cr L F Soper
Ms E Cook – Mangai – Waihōpai
Mrs P Coote – Kaikaunihera Māori – Awarua (via Zoom)
Mr J Grant – External Appointee
Mr L McKenzie – External Appointee (via Zoom)

IN ATTENDANCE: Mrs C Hadley – Chief Executive
Ms T Hurst – Group Manager – Customer and Environment
Ms E Moogan – Group Manager – Infrastructure
Mr S Gibling – Group Manager – Leisure and Recreation
Mr M Morris – Manager – Governance and Legal (via Zoom)
Ms P Christie – Manager – Financial Services
Mr W Marriott – Manager – Museum and Heritage Services
Ms L Knight – Manager – Strategic Communications
Ms C Rain – Manager – Parks and Recreation
Ms R Hardy - Project Manager
Ms C Horton - Parks and Recreation Planner
Mr G Caron – Communications Advisor
Mrs T Amarasingha – Governance Support Advisor

1. **APOLOGIES**

Nil.

2. **DECLARATION OF INTEREST**

Nil.

3. **THE NEW CULTURAL FACILITY FOR INVERCARGILL (TE UNUA)
A3829805**

Note: Cr Arnold and Cr Kett joined the meeting at 3.02 pm.

Mr Steve Gibling spoke to the report and acknowledged the Museum Governance Group for their contribution to this process noting the significant volunteer contribution from them since August 2021.

Mr Gibling said that this was the first step of a significant decision, and the report contained a high level of data to support the decision making.

Note: Cr Abbott joined the meeting at 3.04 pm

Mr Gibling noted an amendment to recommendation 11 as below:

1. Note that in the case that Council ~~are~~ is not able to secure the required third party funding, Council will need to underwrite the shortfall with additional borrowing to enable construction to progress.

Mr Gibling noted the vision and critical success factors as one of three key decisions in this report. It was further noted that these decisions not only focused on service and experience but also provided direction towards the design of the facility. The vision and seven critical factors were talked through and the Committee was advised that a people-centric approach would be taken to deliver the story of Southland.

Mr Gibling then talked to the second key decision in this report, being the preferred option. He explained the differences between options 1, 2 and 3 and then noted that the Museum Governance Group had identified their preferred option as Option 2 and that the staff recommendation differed from this. He identified that staff were recommending Option 3. He explained that the staff recommendation needed to take account of additional factors including Council's financial position and the risk of attracting significant external funding. These two factors were not within the scope of the Museum Governance Group.

Staff considered that Option 3 would still deliver against the critical success factors and offer a similar customer experience to Option 2 but came with a significantly reduced financial risk.

Moved Cr Pottinger, seconded Cr Soper and **RESOLVED** that the Infrastructural Services Committee:

1. Receive the report the New Cultural Facility for Invercargill (Te Unua).

In response to a query whether the facility would it be a regional facility or Invercargill city facility, Mr Gibling said that the vision had been set out to tell the story of Southland, but noted the facility would sit within an Invercargill context.

In response to a query regarding the location of the collections storage facility, Mr Gibling said that the following report within the Committee meeting would address the consultation process for Tisbury Reserve to allow for a collections storage facility. The consultation process would not be seeking alternative locations for the storage facility. It was noted that the Museum Governance Group also tested the appropriateness of the purpose-built storage facility on Queens Park and identified it was a poor option.

In response to a query regarding the breach of Council's net debt limit of 150%, Ms Christie said it was the limit in the current policy but it could be reviewed.

In response to a query about the cost to build a separate enclosure for Tuatara, Mr Gibling said that it would be approximately \$400,000.00.

Queries about options 2 and 3 were raised and discussed. Mr Gibling advised that staff advice was that it was hard to identify fundamental differences between the experience offered under Options 2 or 3 but the cost and financial risks were notably lower for Option 3.

Mr Gibling noted an amendment to recommendation 4 to insert wording "Invercargill and Southland" in front of New Zealand.

Moved Cr Soper, seconded Cr Amundsen and **RESOLVED** that the Infrastructural Services Committee:

2. Note that the name ~~Te~~ Niho o Te Taniwha will be retained for Option 1.

Moved Ms Cook, seconded Cr Soper and **RESOLVED** that the Infrastructural Services Committee:

3. Agree to adopt the name Te Unua as the working title for options 2 and 3 for the facility.

Moved Cr Abbott, seconded Cr Soper and **RESOLVED** that the Infrastructural Services Committee:

4. Adopts the Vision and Critical Success Factors as proposed by the Museum Governance Group with one minor amendment **with the expansion of Invercargill and Southland within New Zealand.**
5. Confirm that Options 1, 2 and 3 are the options to be consulted on in the 2022 / 2023 draft Annual Plan.
6. Note that the Museum Governance Group has identified their preferred option as Option 2.
7. Note the staff recommendation for Council's preferred option is Option 3, for the reasons of comparatively similar customer experience and significantly reduced financial risk.

Moved Cr Ludlow, seconded Ms Cook and **RESOLVED** that the Infrastructural Services Committee:

8. Confirm that, for the consultation process, Option ~~3~~ 2 is Council's preferred option.

Discussion took place around options 2 and 3, and queries were raised and discussed.

A division of vote was called for the motion.

Note: Cr Ludlow, Cr Clark, Ms Cook, His Worship the Mayor, Cr Skelt, Cr Amundsen, Cr Crackett, Mrs Coot, Cr Lewis, Cr Arnold and Cr Kett voted in favour.

Note: Cr Pottinger, Cr Soper, Cr Abbott and Cr Lush voted against the motion.

The motion, now put, was **RESOLVED**.

Moved Cr Soper, seconded Cr Lewis and **RESOLVED** that the Infrastructural Services Committee:

9. Confirm that the location for the new facility is to be on the existing land lease site at Queens Park.

Moved Cr Ludlow, seconded Cr Amundsen and **RESOLVED** that the Infrastructural Services Committee:

10. Note that in all options Council will be required to increase its funding levels from the \$39.4 million in the 2021/2031 Long-term Plan.
11. Note that in the case that Council ~~are~~ is not able to secure the required third party funding, Council will need to underwrite the shortfall with additional borrowing to enable construction to progress.
12. Note this may result in the current maximum debt limit set in the financial strategy being breached by Council in 2024/25 or 2025/26 under Options 2 or 3.

Moved Cr Soper, seconded Ms Cook that the Infrastructural Services Committee:

13. Note that Options 2 and 3:
 - a. include a new stand-alone storage facility that can be constructed on Tisbury Reserve, with a maximum funding envelope of \$10.2 million.
 - b. require a new purpose built Tuatarium enclosure to be developed in Queens Park and the costs are included within the project costs for these options.

In response to a query, would it be possible to add some information to the consultation document about the other considered options, Mr Gibling said that the Museum Governance Group report would be available to the public.

The motion, now put, was **RESOLVED**.

4. **PROPOSAL TO AMEND RURAL RESERVES OMNIBUS MANAGEMENT PLAN 2012 TO RECLASSIFY TISBURY RESERVE TO ALLOW FOR A COLLECTIONS STORAGE FACILITY**
A3491400

Ms Caroline Rain and Ms Cassandra Horton spoke to the report.

In response to a query about the approximate processing time of 6 to 8 months, Ms Rain provided a clarification that the process started a few months ago and would be completed by June 2022.

Moved Cr Ludlow, seconded Cr Lewis and **RESOLVED** that the Infrastructural Services Committee:

1. Receive the report 'Proposal to Amend Rural Reserves Omnibus Management Plan 2012 to Reclassify Tisbury Reserve to allow for a Collections Storage Facility'.
2. Allow for advertising to proceed as per the Reserves Act 1977 calling for submissions on changing the Rural Reserves Omnibus Management Plan

to enable a change in classification of the land from recreation to local purpose (Museum) reserve to be provided.

5. **PUBLIC EXCLUDED SESSION**

Moved Cr Abbott, seconded Cr Soper that the public be excluded from the following parts of the proceedings of this meeting; with the exception of the external appointees, Mr Jeff Grant and Mr Lindsay McKenzie, namely,

(a) *New Cultural Facility for Invercargill (Te Unua) Financial Information*

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under Section 48(1) for the passing of this resolution
(a) New Cultural Facility for Invercargill (Te Unua) Financial Information	Section 7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	Section 48(1)(a) That the public conduct of this item would be likely to result in the disclosure of information for which good reason for withholding would exist under Section 7

There being no further business, the meeting finished at 4.51 pm.

MINUTES OF THE EXTRAORDINARY MEETING OF THE INFRASTRUCTURAL SERVICES COMMITTEE HELD IN THE COUNCIL CHAMBER, FIRST FLOOR, CIVIC ADMINISTRATION BUILDING, 101 ESK STREET, INVERCARGILL ON TUESDAY 22 MARCH 2022 AT 8.15 AM

PRESENT: Cr I R Pottinger (Chair)
Cr R R Amundsen (Deputy Chair)
His Worship the Mayor, Sir T R Shadbolt
Cr R L Abbott (via zoom)
Cr A J Arnold
Cr W S Clark (via zoom)
Cr A H Crackett
Cr G D Lewis
Cr M Lush
Cr D J Ludlow
Cr N D Skelt
Cr L F Soper
Ms E Cook – Mangai – Waihōpai

IN ATTENDANCE: Mrs C Hadley – Chief Executive
Ms E Moogan – Group Manager – Infrastructure
Mr M Day – Group Manager – Finance and Assurance
Ms T Hurst – Group Manager – Customer and Environment
Mr R Pearson – Manager – Roading
Mr D McCormick – Roading Assets Engineer
Ms A Schuberth – Engagement Coordinator – Strategy and Policy
Mr H Powell – Policy Advisor – Strategy and Policy
Mr A Eng – Digital and Communications Advisor
Ms M Cassiere – Executive Governance Officer

Note: The meeting convened at 8.15 am.

Note: The meeting was adjourned at 8.18 am.

Note: The meeting reconvened at 8.30 am.

1. **APOLOGIES**

Cr Kett, Mrs Coote. Cr Crackett for lateness.

Moved Cr Pottinger, seconded Cr Soper and **RESOLVED** that the apologies be accepted.

2. **DECLARATION OF INTEREST**

Nil.

3. **SUBMISSIONS TO BE HEARD**

3.1. **Submission 181 – Jonathan Bhana -Thompson – NZ Heavy Haulage Association**

In addition to the written submission, Mr Bhana – Thompson took the meeting through the main points in his submission. He spoke about speed limits for freight network, which included heavy trucks, and stated for roads used by heavy trucks, a speed limit of either 90 km/h or the current speed limit would be appropriate.

Mr Bhana – Thompson also spoke on use of signage for roads with different speed limits, incentivising transport vehicles to use roads which were not through the central business district (CBD), and noted that his submission included general support for use of variable speed zones outside schools.

The Chair thanked Mr Bhana – Thompson for taking the time to present to Council.

3.2. **Submission 178 – Paul Hurley Kelly's Lap Recreational Circuit**

In addition to the written submission, Mr Hurley took the meeting through the main points in his submission. He stated that he supported Council's proposal for speed limits and stated that vehicles with powerful engines and speed were dangerous on roads. He provided a demonstration to show the impact of damage when vehicles travelled at 50 km/hr and 40 km/hr, and also asked that Council lead the charge for legislation to reduce powerful cars on the roads.

Mr Hurley also said that use of lower speed limits would increase use of walkways by people and spoke about the Otepunu walkway as an example. When asked whether many people used the Otepunu walkway, My Hurley said that if speed limits were lower more people would use the walkway.

In response to a query about community ride – sharing which was included in his written submission, Mr Hurley said that carpools with neighbours would allow for less vehicles on the roads and for carpool vehicles to be provided free parking.

The Chair thanked Mr Hurley for taking the time to present to Council.

3.3. **Submission 95 - Desmond Jonker**

In addition to the written submission, Mr Jonker took the meeting through the main points in his submission. He said that he did not support the change of speed limits and that the current limits work for the majority of people.

In response to a query whether there should be more law enforcement checks on roads, Mr Jonker replied in the affirmative. Mr Jonker also said that the use of wide speed bumps outside school zones could slow traffic.

The Chair thanked Mr Jonker for taking the time to present to Council.

3.3. Submission 180 – Julz Orr and Janice Burton - Public Health South

In addition to the written submission, Ms Orr and Ms Burton provided an additional paper to their written submission and took the meeting through the main points. They said that they supported all the proposed speed limits and spoke about the benefits of having prominent warning signage in school zones. They also spoke about the benefits of other activities such as tree lining, narrowing, and expansion of footpaths and cycle lanes in addition to lower speed limits to reduce accidents.

The Chair thanked Ms Orr and Ms Burton for taking the time to present to Council.

3.4. Submission 154 – Cyril Gilroy, Joe Wakefield and Stella O'Connor – Waihōpai Rūnaka and Healthy Families

In addition to their written submission, Cyril Gilroy, Chair of Waihōpai Rūnaka, Joe Wakefield, Deputy Chair of Waihōpai Rūnaka and Stella O'Connor, Lead Systems Innovator of Healthy Families took the meeting through the main points in their submission.

They said that they supported Council's speed limit proposal and spoke about reviewing the speed limits around the main entrance to the Muruhiku Marae. The entrance was in a 70 km/h zone and there was no shared path for Active Transport, walkers, mobility scooters, cyclists, and mums with prams. They also spoke about an extra zone price, charged by transport companies, from schools and community groups due to the entrance of the Marae being in a 70 km/hr zone.

They said that the Marae redevelopment as a hub would mean an increase of community usage and also spoke about the development of a cultural connecting trail from the CBD to the Marae.

In response to a query about the concentration of community usage of the Marae, they noted that the usage was high and that they expected the usage to be higher with the redevelopment.

Note: Cr Crackett joined the meeting at 9.09 am.

In response to a query whether making the zone into a 60 km/hr would help with transport prices, they requested that the sign be moved so that people would not have to pay for two speed zones.

The Chair thanked the Waihōpai Rūnaka and Healthy Families for taking the time to present to Council.

3.5. Submission 170 – John Mark Riddell

In addition to the written submission, Mr Riddell took the meeting through the main points in his submission. He stated that speed be reduced to 20 km/hr around school zones during certain times, and that speed limit at roundabouts also be 20 km/hr.

In response to queries whether speed limits around school areas during school times be reduced to 20 km/hr and whether the speed limit in Otatara be reduced to 50 km/hr due to the increase of population density, Mr Riddell replied in the affirmative.

The Chair thanked Mr Riddell for taking the time to present to Council.

3.6. **Submission 182 – Geoffrey Clarke**

In addition to the written submission, Mr Clarke took the meeting through the main points in his submission. He said that he did not support Council's proposal of a 40 km/hr speed limit in most urban roads as it was unnecessary and had minimal impact on accidents. The reduced speed limit would inhibit the flow of traffic. He noted that as per information in Council's consultation document, 88% of fatal/serious accidents were not caused by speed, and that fatalities and injuries would reduce by 50% and 30% respectively even if road users followed all road rules.

He said that instead of reduced speed limits, evidence based tools should be used to reduce accidents, and that identification and prosecution of offending drivers could be enforced. He stated that it would more productive to look at causes behind 88% of the accidents which were not caused by speed.

In response to a query about enforcement of road rules, Mr Clarke stated that reduction of speed limits would not work and that use of speed cameras would be of help to enforce road rules.

In response to whether there would be any positivity to not doing anything, Mr Clarke said that Council could be selective of where speed limits were imposed and to identify areas that need speed limits and that it not be enforced district wide.

The Chair thanked Mr Clarke for taking the time to present to Council.

3.7. **Submissions 94 & 183 – Dean and Anke Habgood**

In addition to the written submission, Mrs Habgood took the meeting through the main points in her submission. She said that she lived in Brown Road and had two submissions – one submission from the residents of Brown Road, and another from her husband and herself.

She noted that the submission from the residents of Brown Road was with regard to the current speed limit of 100 km/hr for Brown Road, and requested that the speed limit be reduced to 40 km/hr. She said that Brown Road was only about 500 metres long with no exit and that a number of families with young children and grandchildren lived along the road. She said that vehicles travelling at a high speed threw up dust which would also be harmful to the residents of Brown Road.

Mrs Hapgood said that the other submission included requests for the speed limit for Myross Bush school zone to be lower than the speed limit

proposed by Council, for roads to be redesigned to allow for shared environment with pedestrians and cyclists, and existing cycleways to be connected with smaller roads which were safe for cycling.

In response to a query whether reduction of speed limit to 40 km/hr would alleviate the issue of dust, Mrs Hapgood replied in the affirmative.

In response to a query about the number of families who lived on Brown Road, Mrs Hapgood said that there were eight families who lived in Brown Road, and four of the families had children and grandchildren who either lived or visited there.

The Chair thanked Mr and Mrs Habgood for taking the time to present to Council.

3.8. Submission 140 – Noel J Peterson

In addition to the written submission, Mr Peterson provided an additional paper to his written submission and took the meeting through the main points. He said that he supported Council's proposal and that there should be further options to reduce speed in the future. He stated that people drove at high speeds. Mr Peterson also said that consumption of fuel was higher with increase of speed, hence he was supportive of lower speed limits. He stated that targeted education programmes on road safety was important and that signage should be increased along with better lighting.

The Chair thanked Mr Peterson for taking the time to present to Council.

3.9. Submission 136 – Mark Simmons

In addition to the written submission, Mr Simmons took the meeting through the main points in his submission. He said that speed did not kill per se but collisions did, therefore focus should be on prevention of collisions. He said that speed exacerbated collisions however better training to road users could be provided. He said that by reducing the speed limit the driving fraternity could be further de-skilled and productivity reduced. He further said that accidents were caused by impairment of drivers due to consumption of intoxicants as well.

The Chair thanked Mr Simmons for taking the time to present to Council.

3.10. Submission 158 – Rochelle Francis

In addition to the written submission, Ms Francis took the meeting through the main points in her submission. She spoke about her support for reduced speed limits as students shared roads with vehicles travelling at high speeds. She also shared a story about a lady whose quality of life was reduced due to a motor vehicle accident and stated that the accident could have been prevented if the vehicle had been travelling at a lower speed.

In response to a query about how the accident took place, Ms Francis said that the lady was crossing the road at a pedestrian crossing and a car was speeding too fast to stop in time.

In response to a query whether one way streets should be increased or keep the ones already there, Ms Francis noted that in general, more one way streets would be good.

The Chair thanked Ms Francis for taking the time to present to Council.

3.11. **Submission 141 – Matt Furness**

In addition to the written submission, Mr Furness took the meeting through the main points in his submission. He said that speed limits were about risks and said that Council should ask itself what level of risk they were prepared to accept. He provided statistics on fatalities due to motor vehicles and noted that better road network design would reduce the fatalities on the road.

In response to a query whether Waka Kotahi should drop speed limits when quality of roads dropped, Mr Furness did not provide a firm response.

In response to a query whether speed limits should only be for people who wish to go fast or should it be for all people, Mr Furness said that things should be left as they were.

The Chair thanked Mr Furness for taking the time to present to Council.

Note: The meeting was adjourned at 10.30 am.

Note: The meeting was reconvened at 11.00 am.

Cr Lush left the meeting at 11.00 am. Cr Abbott presented his apology for an early departure from the meeting.

Moved Cr Pottinger, seconded Cr Lewis and **RESOLVED** that the apologies be accepted.

3.12. **Submission 017 - Daniel Owen – DEOW**

In addition to the written submission, Mr Owen took the meeting through the main points in his submission. He spoke about the condition of Ackers Road in Otatara along with the wear and tear on the gravel road. He spoke about dust from the road being airborne and the risk of the dust settling into the water tanks. He asked that the road be sealed.

In response to a query whether the dry summer made the dust worse, Mr Owen replied in the affirmative and noted that when the road no longer had gravel then incidents of dust being churned would be higher.

In response to a query as to why he did not speak about the speed reduction in the CBD included in his submission, Mr Owen stated that the dust on Ackers Road was a priority however, he supported the reduction of speed in the CBD.

The Chair thanked Mr Owen for taking the time to present to Council.

3.13. Submission 108 – Raymond Eugene Ruffell - Awarua Bay Road Community Group

In addition to the written submission, Mr Ruffell took the meeting through the main points in his submission. He said that the submission was from the Awarua Bay Road area residents and said that they requested Council to tar seal the road, to reduce the speed for all vehicles to reduce dust caused by high speed vehicles and for an alternative gravel surface such as dunite to be applied on the road. He requested that the road be sealed at least for the first kilometre and speed cameras be installed to deter high speed motorists.

Note: Cr Crackett left the meeting at 11.10 am.

Mr Ruffell also noted that some years ago, a petition for consent had been won to reduce the speed limit to 40 km/hr however that limit was not being complied with.

Note: Cr Crackett joined the meeting at 11.12 am.

In response to a query whether the consent conditions were not being honoured, Mr Ruffell replied in the affirmative.

The Chair thanked Mr Ruffell for taking the time to present to Council.

3.14. Submission 022 – Mary O'Brien – CCS Disability Action

In addition to the written submission, Ms O'Brien took the meeting through the main points in his submission. She said that CCS Disability supported the proposed speed limits and reduction of speed around school zones. She noted that accidents that happen at 20 km/hr were much more survivable than accidents at 40 km/hr. She said that school zones would also require adequate drop off and pick up zones as well as mobility parking. She also said that high speed limits impacted the quality of life for people who were differently abled, that all urban speeds should be 30 km/hr and suggested a blanket speed limit of 30 km/hr all around.

In response to a query as to how compliance would work for a blanket speed limit of 30 km/hr, Ms O'Brien said that most people obeyed rules and compliance would come through after some time and public education.

The Chair thanked Ms O'Brien for taking the time to present to Council.

3.15. Submission 083 – Debbie Dickson and Stacey Stenning - Windsor North School

In addition to the written submission, Ms Dickson and Ms Stenning provided an additional paper to their written submission and took the meeting through the main points. They said that they were supportive of a speed limit of 30 km/hr around Windsor North school zone all day every day, and for a speed limit of 30 km/hr for all of Windsor. They said students

of other schools also walked down those roads and that there were near misses on those roads due to vehicles driving at high speeds.

In response to a query whether the 30 km/hr speed limit should be applied for all day everyday including weekends, they replied in the affirmative and noted that the school was also used a community centre after school and during weekends, and it would also help train drivers to drive at a lower speed.

In response to a query about their advocacy for 100 km/hr speed limit in rural roads as included in their submission, they replied that it was a mistake and that they advocated lower speed limits everywhere.

The Chair thanked Ms Dickson and Ms Stenning for taking the time to present to Council.

3.16. **Submission 061 – Sharon Anaru Hill**

In addition to the written submission, Ms Hill took the meeting through the main points in her submission. She said that she did not support Council's proposed speed review and queried why the limits had to be reduced. She stated that reduction of speed limits would create bottlenecks and that a speed limit of 40 km/hr in South City would make it harder for traffic. She also noted that she could not find data on the number of pedestrians being injured by speed.

The Chair thanked Ms Hill for taking the time to present to Council.

Note: The meeting was adjourned at 11.45 am.

Note: The meeting reconvened at 11.53 am.

Note: Cr Abbott left the meeting at 11.53 am.

3.17. **Submission 119 – Brendan Akeroyd**

In addition to the written submission, Mr Akeroyd took the meeting through the main points in his submission. He said that Retreat Road was a main access into Inverurie subdivision, that it was a busy road and that the road needed to be upgraded and widened. He said that Retreat Road had a speed limit of 80 km/hr and requested the speed limit be reduced to 50 km/hr. He also said there was no speed signage from Retreat Road towards Inverurie Estate which meant that vehicles could legally continue to drive at the speed limit of 80 km/hr. He requested that the speed limit in Inverurie Estate be reduced to 40 km/hr.

It was noted that the terms of the consent for Inverurie subdivision be revisited.

In response to a query whether his submission of support to the proposed speed limits was due to safety or quality of life, Mr Akeroyd replied that it was for both safety and quality of life.

The Chair thanked Mr Akeroyd for taking the time to present to Council.

3.18. Submission 184 – Ryan Frost, Katiana Simpson, Jonty Robertson and Katie Dennis - Invercargill Youth Council

In addition to the written submission, the Invercargill Youth Council took the meeting through the main points in their submission. The Youth Council stated that they did not support 40 km/hr reduction of speed in urban roads. They supported variable speed limits in both urban and rural school areas to be 20 km/hr. They said that speed limit should not be reduced in CBD areas. They stated that reduction of speed limits would impact emergency services.

In response to a query whether speed zones around schools should have speed limits of 20 km/hr all day everyday including weekends, the Youth Council replied in the negative and said that it should only be during pick up and drop off times.

In response to a query whether the Youth Council had considered about road fatalities due to speed, the Youth Council replied that it had been considered however, fatalities would occur irrespective of speed limits and that driver education was important to reduce fatalities.

In response to a query whether the Youth Council were looking at significantly heavier enforcement instead of reduction of speed limits, the Youth Council replied that enforcement along with driver education would be a better way.

Note: Cr Clark left the meeting at 12.28 pm.

In response to a query about why they supported the reduction of speed limits around schools and not shopping centres which could be located near a school, the Youth Council noted that shopping centres located near schools would be included in the variable speed limit of 20 km/hr zones. However, in other shopping centres, young children would be accompanied by their parents who would look after them.

The Chair thanked the Invercargill Youth Council for taking the time to present to Council.

4. HEARINGS FOR THE ROADING AND TRAFFIC BYLAW FOLLOWING SPEED REVIEW CONSULTATION
A3844459

Moved Cr Ludlow, seconded Cr Soper and **RESOLVED** that the Infrastructural Services Committee:

1. Receive the report "Hearings for the Roading and Traffic Bylaw Following Speed Review Consultation".
2. Receive the submissions made on the consultation (Agenda items 6 and 7) and note the summary of submissions (A3821883).
3. Agree to receive late submissions received after 5.00 pm on Monday 7 March 2022:
 - a. Jonathan Bhana-Thomson – NZ Heavy Haulage Association (A3835915)

- b. Dean Whaanga – Te Ao Marama Inc – (A3835923 and A3835572)
 - c. Glenn Bunting – Waka Kotahi (NZTA) (A3837799)
 - d. Savannah Egerton (A3837965)
 - e. Luana Egerton (A3837967)
 - f. Hartley Hare – Southland District Council (A3838007)
 - g. Chris Blenkiron – NZAS (A3838348)
 - h. Ministry of Education (A3842987)
 - i. Ann Scully – provided for Councillor information but not included in summary analysis due to date of receipt (A3844733)
4. Hear from submitters who wish to be heard:
- a. 08.20 – 08.30am – submission 095 – Desmond Jonker
 - b. 08.30 – 08.40am – submission 181 – NZ Heavy Haulage Association
 - c. 08.40 – 08.50am – submission 178 – Paul Hurley – Kelly’s Lap Recreational Circuit
 - d. 08.50 – 09.00am - submission 019 – Claire Louise Bode - WSP
 - e. 09.00 – 09.10am – submission 180 – Public Health South
 - f. 09.10 – 09.20am – submission 154 – Waihopai Runaka and Healthy Families
 - g. 09.20 – 9.30am – submission 170 – John Mark Riddell
 - h. 09.30 – 09.40am – submission 182 – Geoffrey Clarke
 - i. 09.40 – 09.50am – submissions 94 & 183 – Dean and Anke Habgood
 - j. 09.50 – 10.00am – submission 140 – Noel J Peterson
 - k. 10.00 – 10.10am – submission 136 – Mark Simmons
 - l. 10.10 – 10.20am – submission 158 – Rochelle Francis
 - m. 10.20 – 10.30am – submission 141 – Matt Furness
 - n. 10.50 – 11.00am – submission 123 – Victor West – Blind Citizen
 - o. 11.00 – 11.10am – submission 017 - Daniel Owen - DEOW
 - p. 11.10 – 11.20am – submission 108 – Raymond Eugene Ruffell - Awarua Bay Road Community Group
 - q. 11.20 – 11.30am – submission 175 – Louise O’Callaghan
 - r. 11.30 – 11.40am – submission 083 – Windsor North School
 - s. 11.40 – 11.50am – submission 061 – Sharon Anaru Hill
 - t. 11.50am – 12.00pm – submission 025 – Matthew Milner
 - u. 12.00 – 12.10pm – submission 119 – Brendan Akeroyd
 - v. 12.10 – 12.20pm – submission 022 – Mary O’Brien – CCS Disability Action
 - w. 12.20 – 12.30pm – submission 184 – Invercargill Youth Council
5. Note the next stage of the process, which will be deliberations on 5 April, to consider the information received and deliberate on final recommendations to Council ahead of the adoption of the Roding and Traffic Bylaw.

There being no further business, the meeting finished at 12.35 pm.

UPDATE ON THE SEARCH FOR AN EMERGENCY WATER SUPPLY

To:	Infrastructural Services Committee
Meeting Date:	Tuesday 5 April 2022
From:	Alister Murray – 3 Waters Strategic Advisor
Approved:	Erin Moogan - Group Manager - Infrastructure Services
Approved Date:	Thursday 24 March 2022
Open Agenda:	Yes
Public Excluded Agenda:	No

Purpose and Summary

This report is to bring Councillors up to date with the progress in the search for an underground water supply to act in emergencies when the city's current sole supply at Branxholme becomes inoperative or compromised in capacity or performance.

A suitable source capable of development has been located in the Awarua area however trials by pump test were compromised by equipment failure necessitating a repeat trial which has yet to be completed.

Recommendations

That the Infrastructural Services Committee

1. Receives this report "*Update on the Search for an Emergency Water Supply*".
2. Approves the investigation of the potential to develop the Chatton Formation aquifer beyond that for emergency purposes only.
3. Approves the investigation to identify how the Chatton Formation aquifer supply can be connected into the water supply system.

Background

This report has been prepared to update Councillors on the progress in the investigation of emergency water supply for Invercargill. Currently Invercargill has only one water supply, the Branxholme scheme on the Oreti River. To limit the risk of sole dependence on only one source Council has committed to investigate then develop a second water source all as outlined in the Long Term Plan.

The scientific services of the consultant Land and Water Science were engaged to oversee a investigation programme in the search for a suitable underground water supply to act in emergencies should the City's sole supply become inoperative or compromised in capacity

or performance. This followed earlier reports undertaken by them and others on the feasibility of an underground source. Those reports explored where it might be and its likely quality and treatment requirement. Those reports were peer reviewed and their recommendations considered fit for purpose.

Between December 2020 and January 2021 seismic reflection surveys were carried at Myers Reserve and at Awarua. The objective of these investigations was to characterise the geophysical properties of the shallow geophysical environment to identify prospective targets for subsequent drilling investigations. The Myers Reserve site was chosen because of its low elevation and proximity to a major water pump and reservoir site while the Awarua site has earlier been identified as being close to a geological feature named the Chatton Formation which is recognised for its potential to act as a good water supply. This technique is used to determine features less than 600 metres below ground. The investigation could not locate the Chatton formation at the Reserve but did indicate its presence at Awarua.

Over the August/December 2021 period investigations by drilling continued in a step wise sequence on the basis with each preceding step forming the basis as to how or if the next step would be undertaken. The investigation site was approximately 2.4 km down Awarua Siding Road. The roadway had to be strengthened to allow access for the heavy drilling rig and equipment.

Firstly a test bore (TW1) was drilled to establish the presence of the Chatton Formation which was located at approximately 200 metres below ground level. Secondly the test bore was pumped to establish its yield or productivity. The bore was pumped over a succession of one hour intervals at varying pump rates. The yield proved to be good, perhaps better than could reasonably be expected for the soil geology. Thirdly a second bore, PW1 a production bore, was drilled approximately 200 metres away from TW1. TW1 was converted to a multilevel piezometer to monitor draw down levels in both the Chatton Formation as well as levels in the water bearing strata above. Five separate piezometer were installed within TW1 to determine the effect of pumping at PW1. PW1 was pumped at a constant rate for ten successive days over the November/December period. Monitoring at the multilevel piezometer was set to continue for ten days after cessation of pumping to record water level recovery rates in the various strata.

Unfortunately the pump test on PW1 did not yield all data anticipated to provide for a detailed report for reasons stated later. However the following conclusions have been drawn from the drilling investigations undertaken to date.

1. Generally the water encountered in the Chatton Formation at the Awarua site appears suitable for development as an emergency water for Invercargill City.
2. Despite the two bores being only 200 metres apart there were differences both in water quality and yield even though both drew water from the Chatton formation at similar depths. The differences in water quality are not thought to be significant and are not untypical between bores in the same bore field.
3. The pump test on PW1 needs to be repeated to better quantify the properties of the Chatton formation.
4. The test programme designed is for an emergency water supply operated only for short term durations, say on a scale of weeks to months, not continually throughout the year at full design capacity. Should it be decided to extend the role of the supply beyond emergencies then more extensive testing over a longer duration will be required.

To date there has been nothing to indicate a more permanent contribution from the supply is not possible.

As previously mentioned, problems with the monitoring part of the PW1 pump test were detected at the conclusion of the pump test. Data loggers had been installed for each piezometer and were found to have either not been correctly taken measurement or not recorded anything at all. Additionally one piezometer was found to be blocked. Consequently water level recordings throughout the pump test and recovery period were not complete thus limiting analysis of the Chatton Formation aquifer properties and its interaction with the shallower water bearing strata. Discussions are underway with both Land and Water Science and the drilling contractor to repeat the pump test so as to avoid the problems encountered. Next time it is likely that real time recording of piezometer water levels will be set up so to detect malfunctions in measurement instrumentation should they occur.

Issues

1. A technical issue is to how to clear the blocked piezometer. This at 150 metres below ground and so presents a challenge. Possible methodology is being worked though with the drilling contractor and councils' consultant.
2. A financial issue is that there will be extra costs associated with the second pump test if using a more sophisticated means of water level measurement.

Next Steps

1. Proceed with a repeat pump test on PW1 so as to complete the analysis of the Chatton Formation aquifer at Awarua.
2. Undertake a business case process to determine whether limiting use of the supply to emergency provision is sufficient to meet the City's requirements now and into the future. Note – Long Term Plan funding currently only provides for emergency provision.
3. Identify the means of connection of the aquifer source into the water supply system.

Attachments

None.

ACTIVITIES REPORT

To:	Infrastructural Services Committee
Meeting Date:	Tuesday 5 April 2022
From:	Group Managers
Approved:	Clare Hadley - Chief Executive
Approved Date:	Tuesday 29 March 2022
Open Agenda:	Yes
Public Excluded Agenda:	No

Purpose and Summary

This report provides an update on a wide range of activities across the Council.

Recommendations

That the Infrastructural Services Committee receives the report "Activities Report".

1. That the Infrastructural Services Committee note the steady increase in participation numbers in the Splash Palace general participation and Learn to Swim programmes
2. That the Infrastructural Services Committee note the ongoing monitoring of flows in the Oreti River by Council officers and the potential need for further water restriction measures
3. That the Infrastructural Services Committee note the achievement of the Stead Street Stopbank Project critical milestone in completion of the sheetpile wall construction.
4. That the Infrastructural Services Committee note the works completed by the Infrastructure and Parks teams to resolve tree root intrusion into the stormwater network.

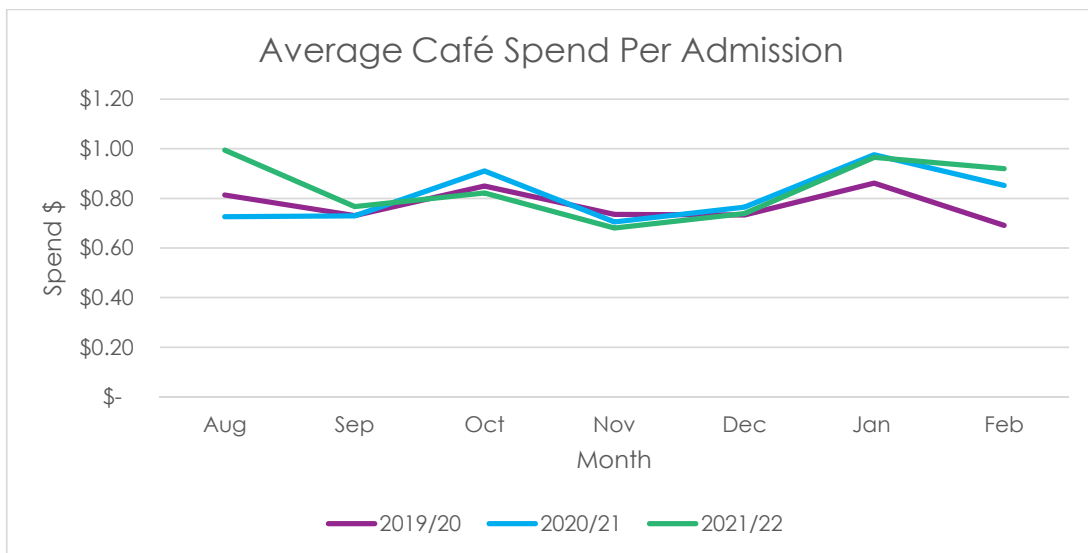
Leisure and Recreation

Aquatic Services Activity Report February 2022

February has been a busy month with ILT School swimming, clubs and community sports starting back up again for the year. Due to the restrictions and uncertainty around Covid-19 we have fortunately only had one school cancel ILT lessons in February.

The Committee should note there has been an increased engagement in Learn to swim classes due largely to the change in management structure within the Learn to swim area. This change has led to a range of operational changes to class structure, introduction of new classes and additional training and upskilling of existing swim teachers. The Splash Palace team have also increased the communications and marketing, through direct emails to current and former customers and further partnership with the ICC Communication's team with increased promotion via different channels, for example, Facebook, Plunket, some preschools and emailing past inactive learn to swim members. The overall impact is that this has seen class numbers for term one reach 582, up from 547 in term four last year and from 470 at the beginning of Term one.

In an effort to improve the sustainability of our café and retail service operations a number of changes were made to the café operation following an external review into the performance of this area. These have had a positive response from customers and has led to a consistent increase in customer spending through January and February.

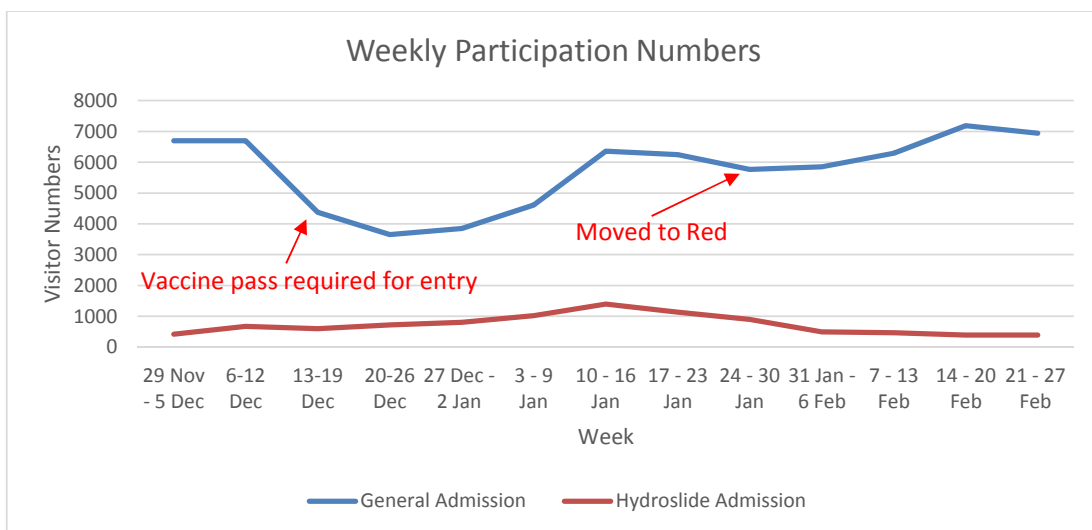
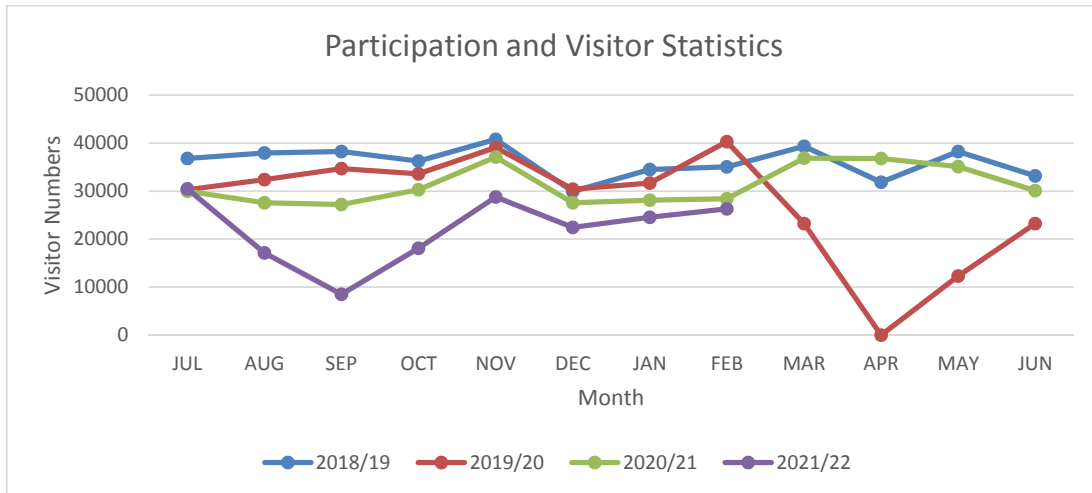


The remedial work around the hydroslide area commenced again in February. The majority of the concrete foundation has been removed, however, there will need to be a section cut out and new concrete poured to bring it up to a standard suitable for the flooring surface to be laid on. Damaged internal linings will need replaced and some will need to be removed to replace the steel studs that have corroded over time. It is hoped that this work will be completed prior to the end of May ready for the scheduled internal painting, although there may be some delay with materials as seen throughout the country at the moment.

Participation and Visitor Stats

Participation numbers increased in February from January, however participation numbers are still lower than previous years as Splash Palace recovers from covid-19 restrictions and lockdowns over the previous two years.

Hydrosides have been operating well, however now that we are back in term time usage is lower than January which is to be expected.



Parks and Recreation

Queens Park Wins Kiwi Choice Award – Keep NZ Beautiful Awards

First and foremost, thanks to everyone who voted for Queens Park in the Kiwis Choice Award Category. A lot of positive feedback and messages congratulating ICC has been received to the Parks and Recreation Team which shows the high level of support out there. To view the awards please follow this link: <https://youtu.be/M3mtDQw0qLI>



Queens Park was announced as a finalist last year, and was competing with four other special spots from throughout New Zealand for the Kiwi's Choice award, which was chosen by online public vote. It's extra special to win this award knowing it was our community, and their love and pride, that helped make it happen.

Joint Agency Training Brings Benefits to Multiple Agencies

The first joint agency competency training day is a collaboration between staff from Invercargill City Council, Department of Corrections, Department of Conservation and Bluff Hill Motupōhue Environmental Trust. The purpose of this training was to ensure the Department of Corrections supervisors have the required training for the use of power tools, hand tools and planting while working with community service workers on ICC and DOC land.

The major benefits for this joint training day were firstly to ensure a consistency is achieved in the delivery of the work carried out by Corrections community workers across ICC and DOC land. The secondary purpose was to establish a networking connection between the parties to further future opportunities.

Parks Week 5-13 March 2022 - Update



Parks Week is about hundreds of organisations across Australia and New Zealand holding events to celebrate the vital role parks play in creating liveable cities and thriving communities.

This year for Parks Week, the Invercargill City Council Parks and Recreation team put together a fantastic stencil hunt around parks and reserves. The community was encouraged to rub a number of stencils in order to gain up to two badges – birdwatcher or horticulture.

The idea of collecting badges is a trial run during Parks Week and has the ability to be expanded once the level of interest has been understood.

The initiative ensures people can still get outdoors individually or within their bubbles to participate.

Pop Up Play Update

Pop up Play equipment shifted from Bluff to Glengarry Crescent Playground on Friday 11 February 2022. This is part of an initiative which was enabled through the Sport NZ Tū Manawa Active Aotearoa Fund lasting for one year. Once the end of year is complete the information will be collated and evaluated to understand future use of temporary play and the potential increased use of spaces.

Umbrella Sculpture Installation Update

The Umbrella paving has been installed and paths are ready for asphalt. The project is on schedule to be completed by mid-April.

Siting the sculpture here will ensure it is in a highly visible, prominent location and will enable ICC to commence extending the art and sculpture network across Invercargill City Council places and spaces.

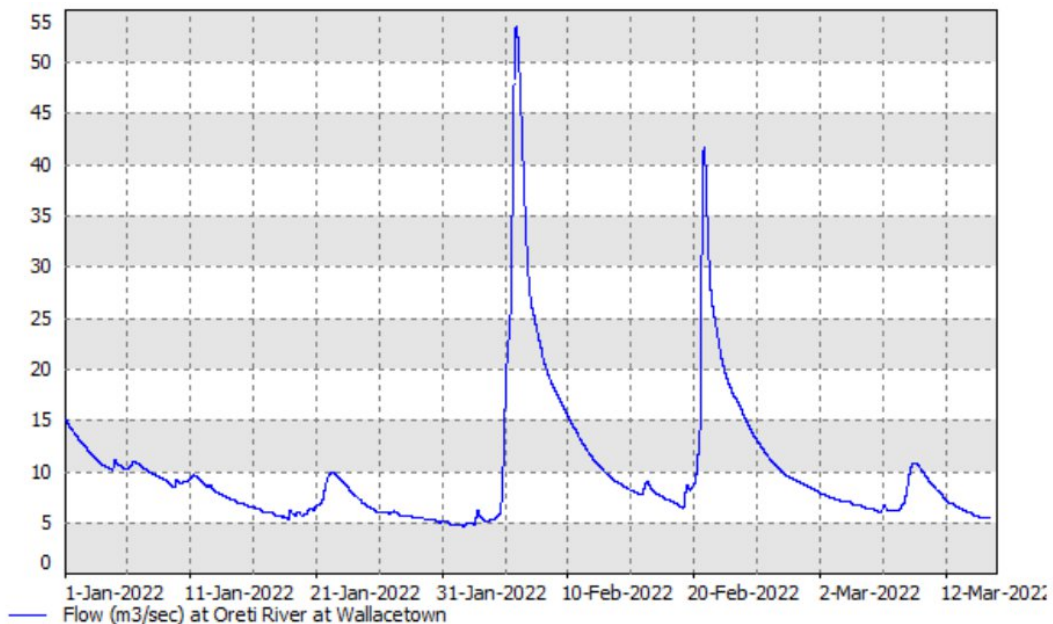


Paving installed at Umbrella Site along Town Belt, Queens Drive

Infrastructure

Water Supply Restrictions

Councillors will be aware from previous reports that the Oreti River has experienced much lower flows for prolonged periods this calendar year and at the time of this report water restrictions have been put in place. The graph below provides visibility of the Oreti River trends over the past year. Flows lower than 10 cumecs are generally considered to be a 'low flow'. During most summers, it can be expected to experience flows below 10 cumecs with occasional short excursions below 7 cumecs. This summer has been extraordinary with long fine periods with below average rainfall and consequently low river flows.



As can be seen from the graph the river was in 'low flow' during most of January with a couple of increases during February but is back into 'low flow' during March. Also that the flow rate drops quite quickly even after rain. Because of long dry periods throughout the Oreti catchment sustained rainfall events are needed to support river flows above the 10 cumec mark.

Council officers continue to monitor river trends and weather patterns with more stringent restrictions possible dependent on rainfall and the rivers response.

Stead Street Stopbank Upgrade – Critical Milestone Completion

This project has now met its primary milestone to complete the sheetpile wall along Stead Street a key piece of work towards improving climate resilience for the airport. Ancillary works will continue to be completed over the coming months including shared pathway construction, drainage improvements, planting and cultural narrative works.

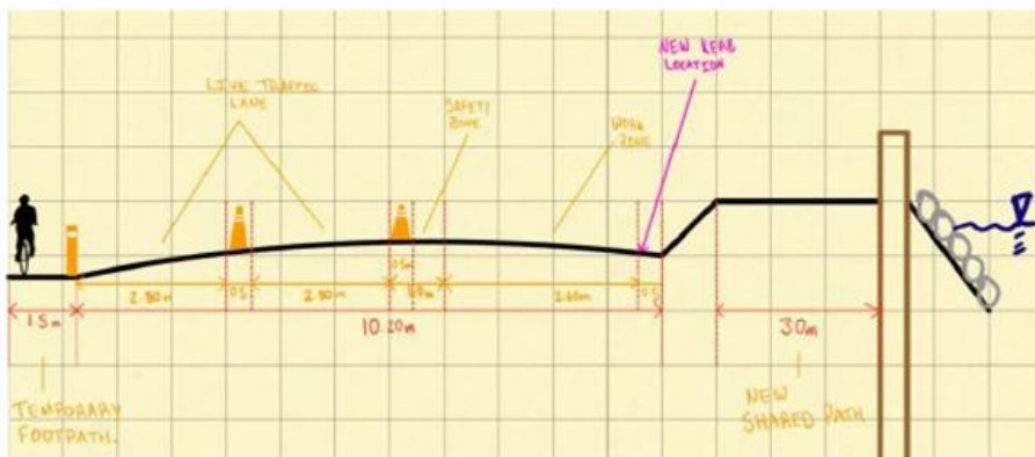
It is important to note that ICC received \$10.8 million of funding from Kanoa for this project, and this required us to ensure our procurement included Broader Outcomes, which included Maori and Pasifika businesses procurement, local business procurement and the ongoing training and development of the existing workforces. The engagement with Waihopai Runaka has been a key aspect of this and Kanoa are very pleased with our progress on this outcome.

The ability of the team to deliver the sheetpiling works ahead of time and budget has also allowed capacity for drainage improvements to Stead Street to be completed as part of this project.

Work remains on track to achieve the following key dates:

- Two way traffic to the airport reinstated by 1 April.
- Two way traffic on Stead St by end of April
There will be time where inter-peak traffic signals are needed on Stead St to complete surfacing works impacted by the kerb and drainage renewals and the site will remain under a temporary speed limit.
- Completion of Stead St work by end of July
Note, there may be cultural artwork that gets installed after this date under limited Traffic Management

Image: Stead Street site layout under 2 traffic lanes and temporary speed limit from end of April 2022.



Branxholme WTP Seismic Strengthening Work

As part of the Government 3 Waters Stimulus funding agreement, Council took the opportunity to upgrade structural integrity to both the Branxholme Water Treatment Plants Accelerator and Portals Clarifiers so that they comply with the current New Zealand seismic code of practice to be 100% IL4 (Importance Level 4) design.

WSP were engaged to review existing structural designs and come up with solutions to comply with the above code. Two areas were identified as requiring additional strengthening. These were the Accelerator clarifier floor to precast walls foundation connection being insufficient and the Portal clarifier east and west columns not being wide enough.

The project was tendered out and the work awarded to Fulton Hogan at a total project cost of approximately \$360,000.

Fulton Hogan started construction late January 2022 and is expected to be completed April 2022.

Tree Roots in Stormwater Drains

Council infrastructure not only suffers from natural deterioration over time but is also impacted by human and environmental factors. Over the past couple of months Council's infrastructure team has identified significant tree root intrusion into one of the City's major stormwater mains. This main is a 750 mm diameter concrete pipe installed in 1965 at approximately 1.5 m deep within the road reserve.

With the assistance of the Parks team the trees have been identified, assessed and removed to prevent further damage to the main.

Council's maintenance contractor was then engaged to remove the tree roots using standard water blaster techniques. The intrusion was so significant that this failed and a specialist contractor was engaged to clear the pipe using chain driven equipment. This method was partially successful however necessitated the larger tap roots being manually cut off by crews inside the pipe through an approved confined space entry process. This is high risk work notifiable to Worksafe and was carried out successfully in late March.

The Council Parks "Tree plan" adopted in 2020 was designed to stop this from occurring in the future.

Gala Street Circular Reservoirs Roofs

Following an enquiry as to why these roofs have not been painted I can advise as follows.

These roofs pose a problem which is proving difficult to resolve. The roof segments are thin concrete shells which allow the migration of water vapour to pass through the shell wall. In time the trapped vapour gas builds up underneath the external paint causing it to delaminate from the concrete substrate. It is likely that a better result could be obtained if the reservoirs were withdrawn from service for a period and allowed to dry out before a roof paint system was applied, much like the situation when the reservoirs were first constructed i.e. built, painted and then filled with water.

This would require a lengthy period extending into the summer months when conditions are right for paint application. However such an approach would be unacceptable for operational reasons as it would deplete reservoir storage when it is needed most in the high summer demand season. Therefore, for operational reasons, paint systems that can be applied while the reservoirs are full and in service are preferred.

A trial paint system has been trialled on two roof segments of the reservoir on the corner of Gala and Doon Streets but has not proved wholly successful. It will not be until after this winter that more trials are attempted.