



[Click here for more details and the full programme](#)

## Fandemonium – celebrating everything sci-fi and fantasy at Elma Turner Library

Maybe it's fan art, or perhaps intricate cosplay costumes, or even long nights spent poring over Dungeons and Dragon's strategy – however you show your sci-fi or fantasy fandom, Elma Turner Library is ready to help you celebrate.

From 17–23 October, the library is hosting a range of activities, including fantasy gaming, fanfic writing, a videography workshop, author talks - including Juliet Marillier, one of the first female fantasy writers in Aotearoa - and a chance to show off your own fandom creations.

The event culminates on Saturday, 23 October, with Fandorama, a whole day of sci-fi and fantasy fun.

A sci-fi and fantasy-themed school holiday programme, from 11-16 October, will take place before the main event, aimed at younger children. For details and the full programme, click the button above, visit [nelsonpubliclibraries.co.nz](https://nelsonpubliclibraries.co.nz), or visit one of our Nelson Public Libraries.

The school holiday events are subject to COVID-19 Alert Levels and will only occur at Alert Level 1. The Fandorama events will only go ahead in person at Alert Level 1. Check the individual event pages on the Nelson Public Libraries Facebook page, as many will be held online at Alert Level 2.



## Free NBus rides to COVID-19 vaccine appointments

Nelson City Council, with the support of Waka Kotahi NZ Transport Agency, is offering free Nbus rides to help Nelson residents and their caregivers or dependents attend COVID-19 vaccine appointments and return home afterwards.

Offering free public transport is one way Nelson City Council is encouraging and supporting uptake of the COVID-19 vaccine.

The free bus rides are in place until 31 December 2021, terms and conditions apply.

## Next water meter reading round underway

The next residential water meter reading round started on Friday 1 October, and will continue for two months.

Please ensure that your meter box is easily accessible for the meter readers to locate and read.

The meter readers are allowed to read the meters between 7am and 7pm seven days a week, including public holidays.

They will be wearing hi-visibility vests and carrying identification with them, which you can ask to see.

Anyone having difficulty paying their water invoice, should call Council's Customer Service Centre on 03 546 0200 or email [enquiry@ncc.govt.nz](mailto:enquiry@ncc.govt.nz) to discuss a manageable payment arrangement.

Meter readers will adhere to COVID-19 Alert Level health and safety practices.



# Three Waters - the factsheet

Make sure you are informed:

[shape.nelson.govt.nz/three-waters-reform](https://shape.nelson.govt.nz/three-waters-reform)

## Maitahi Bayview private plan change

In a full Council meeting on 23 September, Nelson's elected members considered the private plan change request submitted by CCKV Dev Co LP and Bayview Nelson Limited for Maitahi Bayview.

Council decided to accept the plan change to continue to a Resource Management Act Schedule 1 process. To read the full report and recommendations, go to: [nelson.govt.nz/maitahibayview-residential-development](https://nelson.govt.nz/maitahibayview-residential-development)

### What happens next?

A Schedule 1 process will involve public notification and hearing of the plan change application.

The plan change must be notified within four months of Council's decision. The notification and submission period will be publicly advertised and directly involved parties will also be individually notified.

Accredited commissioners will be appointed to consider the private plan change and to make recommendations to Council. Under this option, all costs associated with the plan change are borne by the person making the request, in this case CCKV Dev Co LP and Bayview Nelson Limited.

## Flood Mitigation Plan for new library shows manageable flood risk at riverside precinct site

Further flood modelling on initial concept drawings of the proposed new Nelson Central Library has shown there would be minimal flood risk of developing the proposed site on the surrounding area if specific mitigation measures are incorporated in the design brief.

The Tonkin & Taylor report, presented to Council on Thursday, 23 September, compared five different scenarios against two flood events (present-day 1% AEP and 1% AEP in 2130 incorporating RCP8.5M climate change impact) against a baseline model that represents the current building configuration.

The modelling results showed that any on-site and off-site flooding effects could be mitigated by design features such as a minimum floor level of RL 4.0m, with the ability to raise the floor level of the building in the future, and by creating a secondary flow path. In two of the scenarios modelled, the expected flood depths in some areas were lessened.

### The five tested scenarios were:

- A 'worst case' model, where the entire site, bordered by Trafalgar, Halifax and Tahaki Streets, is built up. Note - this scenario is not anticipated.
- The Burger King building and the building between Findex and the Riverside Youth Pop-up Park are removed, and two new library buildings added as per the initial concept drawing. No secondary flow path incorporated
- Scenario 2, but with a secondary flow path
- Scenario 3, with the additional removal of the existing Elma Turner Library building
- Scenario 4, with the inclusion of a Climatorium.

While scenario 1 and, to a lesser extent, scenario 2 showed limited upstream flooding, this was reduced by the introduction of a secondary flow path in scenario 3. Scenarios 4 and 5 showed a positive benefit, decreasing flood levels to Civic House and Halifax St. The addition of a Climatorium for the purpose of the current modelling had a negligible impact on the positive outcomes seen from scenario 4.

Council accepted the report's recommendation that these design elements are factored into the design brief for the new central library building, but also noted that no commitment to the building footprints used in the modelling, nor any specific building shape or layout, has been made. Further flood modelling will be undertaken when the final building footprint is developed.

The current flood modelling does not take into consideration information that will be available from future planned flood mitigation engagement and the benefit from potential future works in the central city.

Mayor Rachel Reese said: "This is not the first risk assessment we have done of the site, and I am confident in the professional advice we have received so far. We have seen here that our due diligence is paying off."

Group Manager Infrastructure Alec Louverdis said Council was also aware of the research regarding insurance retreat discussed in a recent report for the Deep South National Science Challenge.

"The report states that insurance companies work with annual exceedance probabilities (AEPs) to decide what to charge for coverage and when to stop insuring a property. It refers to anecdotal evidence from the insurance industry that suggests partial insurance retreat begins to occur when the likelihood of an event reaches the 2% AEP threshold, and full insurance retreat will have occurred by the time this reaches 5% AEP (one-in-20-year occurrence). New buildings designed to be above 1% AEP flood levels at 2130, like the library, are not expected to be subject to insurance retreat over this time frame."

A timeline for the library project is expected to be discussed at a Council meeting on 5 October.

## Glossary

**RL 4.0m:** RL stands for Reduced Level. The 4.0m, in this case, is relative to New Zealand Vertical Datum, which is a baseline for measuring elevation in a standardised manner used by surveyors. At Nelson, the New Zealand Vertical Datum is 0.17m above Mean Sea level.

**AEP flood event:** The Annual Exceedance Probability (AEP) expresses the likelihood or probability of an event of a given size or larger occurring in any year; usually expressed as a percentage. Without consideration of climate change, a 1% AEP flood event has a 1% chance of occurring in any year, or over a long period of time, an event of similar size may occur, on average, once every 100 years. Temperature increase and sea-level rise is predicted to increase the frequency and extent of coastal and river flooding over time – meaning that a rare event that would today be considered to have a 1% chance of occurring in any year, may have a 5% or 10% or higher chance of occurring in any year in the future. Future climate change is accounted for in Council's river flood modelling and coastal inundation assessments by applying adjustments for predicted sea-level rise and additional rainfall intensity to the modelling of future 1% AEP flood events.

**RCP:** Representative Concentration Pathway (RCP) is a greenhouse gas concentration (not emissions) trajectory adopted by the IPCC. Four pathways were used for climate modelling and research for the IPCC fifth Assessment Report (AR5) in 2014. The pathways describe different climate futures, all of which are considered possible, depending on the volume of greenhouse gases (GHG) emitted in the years to come.

**Secondary flow path:** The path along which surface water will follow if the primary drainage system (such as a piped network or open channel) becomes overloaded or inoperative.

# Help us make hanging baskets



Nelson City Council's colourful hanging baskets will go up around the city this summer and we would love to have some volunteers to help us plant them.

Morning and afternoon planting sessions will be available at the Nelmac Nursery on Atawhai Drive from 11–13 October.

If you would like to volunteer as a hanging basket planter, call Council's Customer Service Centre on (03) 546 0200 or email [enquiry@ncc.govt.nz](mailto:enquiry@ncc.govt.nz) by Friday 8 October to register.

# Community grants applications open

Nelson's non-profit community groups can now apply for a helping hand from Nelson City Council's Community Investment Fund.

This year, the fund has \$100,000 available to give one-off grants up to \$10,000 in support of non-profit community organisations, to deliver projects and activities with a social development focus that contribute to Council's community outcomes.

For further details or to apply for a Community Investment Fund grant, see Shape Nelson:

[shape.nelson.govt.nz/community-investment-fund-application](https://shape.nelson.govt.nz/community-investment-fund-application)



## MEETINGS

The following meetings of the Nelson City Council have been scheduled.

<b>Nelson Tasman Regional Landfill Business Unit</b>	
10.30am	8 Oct
<b>Joint Shareholders Committee</b>	
9am	19 Oct
<b>Council meeting</b>	
2pm	19 Oct
<b>Strategic Development and Property Subcommittee</b>	
9am	21 Oct
<b>Hearings Panel - Other</b>	
9am	27 Oct
<b>Council meeting</b>	
9am	28 Oct
<b>Infrastructure Committee</b>	
1pm	28 Oct

Meetings will be held via Zoom due to COVID-19 restrictions. Please refer to the Council's website for further details.

For a full list of meetings go to:

[nelson.govt.nz/meetings](https://nelson.govt.nz/meetings)



To sign up for Our Nelson by email go to:  
[facebook.com/nelsoncitycouncil](https://facebook.com/nelsoncitycouncil)