



# JOURNAL

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## AUSTRALIAN LEVEL CROSSINGS ASSESSMENT MODEL (ALCAM)

There have been several presentations at past FRONZ Conferences from both NZTA and KiwiRail regarding the Australian Level Crossings Assessment Model (ALCAM). The Model assesses the risk at each level crossing taking in factors including visibility, level of protection, speed of trains, crossing condition, etc.

Where possible crossings controlled by FRONZ member groups have been included in the study. The level crossings included can be found at: <http://www.kiwirail.co.nz/infrastructure/alcam.html>

The following information has been provided by the ALCAM team at KiwiRail:

It was recently proposed that all ALCAM Level Crossing Risk Summary Reports be made available to all relevant authorities throughout New Zealand. This includes all RCA's and heritage rail organisations. Access to the ALCAM Level Crossing Risk Summary Reports may be obtained upon request from the Level Crossing team. Please contact KiwiRail on [Alcam@kiwirail.co.nz](mailto:Alcam@kiwirail.co.nz) to request the ALCAM reports.

### KiwiRail Contact:

Please contact KiwiRail on [Alcam@kiwirail.co.nz](mailto:Alcam@kiwirail.co.nz) if you:

- note any *significant changes* or *errors* that have a material effect on the risk score; (i.e. number of road vehicles, approach signage, road markings, roading surfaces, street lighting, vegetation etc. Refer to the NZTA TCD manual part 9 appendix E)
- have any other thoughts you wish to be included on the report.

The ALCAM team will assess these changes, and will either make corrections in ALCAM or will add your notes to the comments section of the reports so that the public are aware of any upcoming actions.

The following link will guide you to the NZ Transport Agency Traffic Control Devices manual (Part 9, Level Crossings).

<http://www.nzta.govt.nz/resources/traffic-control-devices-manual/part-09-level-crossings/index.html>

## OOOOPS!

One Southland reader spotted my error In Journal 134. In the article about the Tuatapere Branch I attributed a location as Curio Bay when in fact it was Colac Bay. We did visit both and they are both beautiful locations but anyone living at either would need a steadfast constitution to survive the Southern Ocean Southerly.

**JOURNAL IS FOR ALL OF YOUR MEMBERS. PLEASE  
FORWARD IT TO ALL ON YOUR E-MAIL LISTS**

## COTMA 2014—SYDNEY. 9-14 OCTOBER

*From Ferrymead "Tram Tracts"*

With the conference now only just over two months away, everything is just about in place.

Along with all other details, booking information for the pre and post conference tours are now available on the COTMA website [www.cotma.org.au](http://www.cotma.org.au) The conference theme this year is one which is important and relevant to all of the member groups— "Your tramway museum in 2024—a 10 year plan". The Conference organizing team has asked every Museum group to present a paper on this theme, with the following leading questions—Where will your Museum be in 10 years' time? How are you going to achieve your aims and goals? Do you have a succession plan? What are the roadblocks that you might have to address? How are you going to meet the challenges and roadblocks? Do you have a future plan and is it freely available for everyone to see and follow?

Each group is asked to make a 20 minute presentation, including a brief review of happenings since the last COTMA Conference followed by a discussion of where they want to be in 10 years' time and how they are planning to achieve this.

*Comment. How many FRONZ members have a long term plan like that described above. Perhaps we could have a similar presentation from a member group at each FRONZ Conference. Any volunteers? Editor.*

## NEWS FROM OUR MEMBERS

### CANTERBURY RAILWAY SOCIETY 50TH ANNIVERSARY CELEBRATION

*From: Branchlines*

#### Saturday 27th September

- This will be a live running day at Ferrymead, with a twist.
- Planned running is 10 – 4.
- Electric traction with a variety of consists kicks the day off.
- If things go to plan a guest loco will be in steam.
- After lunch we'll be recreating various classic Ferrymead photos. Your ideas are welcome but the first train is a must hence we'll be extracting the Fell van from the Hall of Wheels and the C and Wd from the loco shed. Volunteers to re-enact "C'mon ya Bitch" are welcome.
- From 6-30 on we'll be organising a gala dinner. Venue tbc.
- Book Launch : Ferrymead 50, The Story of a Railway by Keith Brown

#### Sunday 28 September

**This will be a live running day at Ferrymead.**

**Planned running is 10 – 4.30.**

**Guest loco in steam – subject to availability.**

**Farewell W192 on her 100th birthday.**

**A mix of steam, diesel and electric with varied consists as per Rail 150.**

**Afternoon Tea in Moorhouse station. (Gold Coin)**

## WANGANUI TRAMWAY OPEN NIGHT

Wanganui Tramways will be running a night run of the No.12 Tram on Saturday September 6 from 5:00PM to 9:00PM. It would be great if you guys can spread the word around fellow members or even in the August Journal as it would be a fantastic event to capture. Please let me know if you require any more details. Glen <https://www.facebook.com/wanganuitramways>

## WAITARA RAILWAY PRESERVATION SOCIETY INC.

*Denyse Bettridge reports:*

Work repairing the big bridge has been completed and on 26 July, we can take a train all the way to Lepperton Junction.

Even though it was today's work train doing sleepers, road flangeways, ballast-tamping etc the dream has finally flowered.



## RM133 RAILCAR TRUST

The RM133 Railcar Trust has updated their progress. Work has continued on corrosion removal in the No 1 end car of RM 121. In general most of the wall frame just requires a sandblast & paint. We have now commenced work on fabricating a new drivers cab for the No 1 end car. No 2 end cab is a complete rebuild from the sub structure up. The rear driver's wall with some associated ceiling framing has been removed from the RM 119 cab remnants and will be refurbished for use in the No 1 end of RM 121.



*No 1 end car window frame trial on the new cab frame and general progress, May 2014. Photo: Doug Johnston*

While most of the attention has been focused on the No 1 car since its arrival in August 2011 little recent work has been carried out on the No 2 car, however a substantial repair job was done to the rear wall frame structure.

A New Building for RM 121. A while back we mentioned it was our intention to close in the Pahiatua Railcar Society 58 meter long rolling stock shelter located on the Pahiatua west back shunt. A very generous grant of \$20,000 was received from the Eastern & Central Community Trust towards this.

## BUSH TRAMWAY CLUB

The Bush Tramway Club is commencing planning their 50th anniversary celebrations and the centennial of the railway opening to Pukemiro junction in 2015. An update and reprint of the 40th anniversary booklet is being considered plus special open days.

## PLEASANT POINT RAILWAY

In July Pleasant Point ran a weekend with the theme of remembering World War 1. A very cold day made for some good steam effects surrounding the "leading gunner's wagon". Photos: Bryan Blanchard.



Also in July, Pleasant Point Railway was the Joint winner, with the Geraldine Historical Society Museum, of the 2014 Trust Power Regional Heritage & Environment award presented at a function in the Timaru City Council chambers.

## REEFTON HISTORIC TRUST BOARD

*A recent update on the R28 locomotive restoration from Paul Thomas.*

Have a comprehensive and costed Lotteries & Heritage grant application for the next round closing Feb 2015. Failed in our application Nov 2012 because we did not have a third of our \$\$\$s, and that Lotteries & Heritage would not recognise our conservation expert, Les Wright, despite Les writing the conservation plan for a successful Shantytown Lotteries & Heritage application a year earlier. Les has written several dozen conservation plans and heritage concept plans for DOC. Chris Cochran conservation architect Wellington is to finish the conservation plan post Les Wright's untimely death just over a year ago.

Currently raising a 1/3 of the \$360,000 project cost by February next year. Part of the funding strategy is to get 50-50 people contributing a \$1,000 each either over a 1 or 2 year period via direct debit, \$20 / week or \$10 / week, the price of 4 or 2 coffees per week! I have 20 people already!

The project is being undertaken by Reefton Inc under the Single Engine Fairlie Project Group in conjunction with the Reefton Historic Trust Board. It is hoped to re-locate the engine to the Reefton Engine Shed within a 6 month period to start the process of restoration. Alastair Maciver of Steam Inc is our project engineer. We intend to restore the engine to network operating standards. Notwithstanding the final inspection, Marcus has determined that the boiler can be brought into survey with a couple of minor repairs to the outside of the firebox.

Steam Scene have agreed to sell the R 22 boiler to us. Morrow Engineering, Christchurch, where the boiler is located has indicated a price of \$55,000 to do the boiler repairs, re-tube it, new dry pipe, fit the boiler fittings etc and undertake the hydraulic test.



## DUNEDIN CABLE CAR TRUST

*Not yet a FRONZ member but of interest from a recent newsletter.*

The project continues to gain purposeful traction...

Looking ahead ...

Call for volunteers for the sub-committee Groups and incorporated Society.

A major 'public launch' and fundraising effort underway in 2015.

Pieces beginning to fall into place.

A project to restore pride in Dunedin in which everyone can feel part of.



## WAITAKERE TRAMLINE SOCIETY

*Correspondence from Robert Graham, General Manager – Waitakere Tramline Society.*

As you may know the Waitakere Tramline Society has not been able to run any train trips since the end of June 2013 due to Watercare's closure of the Waitakere Tramline. The latest news is that we have been told that the Health and Safety subcommittee of the Watercare Board is to meet to discuss and decide about future operations on the Waitakere and Nihotupu tramlines. As Watercare is lately expressing that they are a risk averse organisation we fear that they are planning on closing both the Waitakere and Nihotupu Tramlines. We don't know yet when the meeting will be and we have been told that it is not open for us to attend but we can make written submissions.

Hence my email to you to see if FRONZ is able to give us a letter or email of support which we can submit to the board sub-committee. We would welcome any other support or advocacy that FRONZ could provide to us in our effort to get the Waitakere Tramline open again.

## MEMBERS CLASSIFIEDS

## GOLDFIELDS RAILWAY - RAILWAY SEATS

### Goldfields Railway: surplus seats

The following NZR original seats are surplus to our requirements and are offered for sale to Federation Members. All seats are offered "as is". Some padded seats and back rests can be supplied, however are now full of borer, but could be used to re-build.

Period of offer is four weeks before being placed on the open market. All items are offered "ex yard" and purchaser must arrange and pay their own freight costs.

	<p>There is only one of these frames, no other parts. Only side frames and seat mounts.</p>
	<p>There are 6 of these single seat frames, appear to be "flip over" frames, some with foot rests and some without.</p>
	<p>There are 12 of these sets available, some with much worn arm rests and some without. The set consist of a large side end and a smaller window end.</p>
	<p>There are eleven of these double "flip over" seat frames, some with foot rests and some without. All are in good but dirty condition.</p>
	<p>There are six of these side frames in very good condition. Where they came from is not known. The Society is expecting \$50 for each frame.</p>

**All enquiries to Dennis Blake (General Manager):  
phone 07 863-9020 or 027 346 3356**

## PAHIATUA RAILCAR SOCIETY LIGHT FITTINGS

Pahiatua Railcar Society are short of a number of light fittings for the RM 121 twinset railcar project and wonder if any groups may have them surplus to requirements. The saloon light in particular was unique to the twinset but some were salvaged by various groups. We have been gifted enough to fit out the No 2 car but are short for the No 1 end.

The other J Stone & Co lights would have been removed from the twinsets during AC Car conversion or scrapping and adopted on other vehicles. We are short a number of these.

Some groups may have them stored but not know what they are off.

Contact: Doug Johnston, 04 5266775 or 0212012416 or email [d.l.johnston@xtra.co.nz](mailto:d.l.johnston@xtra.co.nz)



*J Stone & Co Twinset Vestibule Light.*

*Twinset Embarkation Light*



*Twinset Saloon Light*

**Rail Safety Week**  
11-17 August 2014

**"There was no way I could stop"**  
Bob, train driver

Please **Stay alert at level crossings**

#railsafetyweek14

#railsafetyweek14

## INTERNATIONAL RAIL NEWS

### ANOTHER MAJOR USA STEAM LOCOMOTIVE RESTORATION

In addition to the Union Pacific funded restoration of the Big-Boy locomotive, the B&O (Baltimore & Ohio) Museum of Baltimore, Maryland, Western Maryland Scenic Railroad Foundation are going full steam ahead with even more exciting news of rail preservation! The transfer of Chesapeake and Ohio Railway (C&O) Mallet steam locomotive 1309 (2-6-6-2) to the Western Maryland Scenic Railroad of Cumberland, Maryland will be an incredible milestone for steam operations in the USA! With this transfer, the B&O Railroad Museum and Western Maryland Scenic Railroad will be preserving steam locomotive history for generations to come. As one of the largest steam locomotives in the USA, this locomotive will be restored to its former glory and will be in operation on the Western Maryland Scenic Railroad. The Baldwin Locomotive Works built #1309 in September of 1949 as its last commercially built steam locomotive for use by a railroad in the USA.

C&O steam locomotive #1309 arrived at the B&O Museum in 1972 and has been preserved and displayed for generations of families to enjoy. May 6, 2014 at 13:09 (1:09PM) Western Maryland Scenic Railroad announced the transfer of #1309 for restoration and operation.

The goal is to complete the restoration by the 2016 season. *railpictures.net - Doug Boudrow*



### NEW SOUTH WALES "SHORT LINE" OPERATOR SOUGHT IN COWRA LINES REVIVAL

*From Railway Gazette*

AUSTRALIA: Transport for New South Wales has received submissions from Australian Rail Partners and Cowra Rail Co in response to its call for private sector proposals to reopen the 200 km Cowra Lines on a commercially-sustainable basis under a fixed-term licence.

Operations between Blayney and Demondrille and Koorawatha and Greenthorpe were suspended in 2007-09 owing to safety concerns and low freight volumes. TfNSW says reopening could provide additional capacity for the Central West region and provide a boost to local industries.

'This response is an indication there are private sector organisations which see sustainable demand for freight on these lines and could be willing to invest in having them reopened', said Rachel Johnson, Deputy Director General of TfNSW Freight & Regional Development.

The NSW government will now review the responses to determine if they have addressed its tender requirements.

*This item added with thoughts of our Napier Gisborne line interests. Ed.*

## GOLD COAST G:LINK TRAMS INAUGURATED

*Here's something new to entertain the railfan when next visiting the Gold Coast and you are want a change from the sun, sea and shops.*

AUSTRALIA: Revenue services began running on the G:Link light rail line on July 21, making Queensland's Gold Coast the first new entrant to the country's tram club for more than a century.

The line had been officially inaugurated the previous day by state Transport Minister Scott Emerson and local MP Rob Moelhoek, along with GoldinQ Chairman John Witheriff and CEO Phil Mumford. With free rides and entertainment at stops along the route, around 80 000 passengers sampled the line on its inaugural day.

Built by the GoldinQ consortium of McConnell Dowell, Bombardier and Keolis under an 18-year PPP concession valued at A\$1bn, G:Link is operated by the KDR Gold Coast joint venture of Keolis and Downer Rail. The 13 km line with 16 stops runs from Gold Coast University Hospital to Broadbeach via Southport and Surfers Paradise, and is worked by a fleet of 14 seven-section Flexity 2 low-floor trams.

Speaking at the inauguration, Gold Coast Mayor Tom Tate called for a northwestern extension to close the gap between the hospital and Helensvale station on Queensland Rail's Brisbane – Robina – Varsity Lakes line before the city hosts the Commonwealth Games in 2018. Longer-term plans also envisage a southern extension paralleling the coast from Broadbeach to Burleigh Heads and Coolangatta airport close to the border with New South Wales. However, the state government pointed out that no funding has been



*The new Gold Coast Tram under the Jupiter's Casino Monorail at Broadbeach (left) and approaching Griffith University (right).*

Advertisement

**Love at first sight.  
The brand new G:**

Full in service with TransLink's integrated network now including the Gold Coast multiple stops from Griffith University Hospital to Broadbeach South, 7 days a week.

[translink.qld.gov.au/belindave](http://translink.qld.gov.au/belindave)

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G:Link TRANSLink



PICTURE OF THE MONTH



D. L. A. Turner



Another gem from the camera of D. L. A. Turner this month from the FRONZ Conference.

In the bow of the "Waimarie" cruising up the Whanganui River

From the left:

Paul Heighton, Daniel Garland, George King, James Gobbe, John Gurney (with red hat), Lindsay Challis, Jason Durry and Caleb Scott



**FRONZ CONFERENCE BLENHEIM**  
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