



Rotary

Onehunga-One Tree Hill Rotary Club



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Web address: <https://www.rotaryonehungaonetreehill.co.nz/> PO Box 29086 Greenwoods corner. Epsom
Club Meets at Royal Oak Bowls, 146 Selwyn Street, Onehunga, Auckland
Each Monday evening 5:30pm to 7:30pm, including dinner.

<https://www.facebook.com/rcooth/>

Newsletter to keep the Wheel Turning!



May is-

NL 93 16th May 2022

Apologies:

: Trevor Mosley, Ant Martin, Fatu and Parehuia Enari, Deiter Dyck, David Taylor, Cat Levine, Rod Kestle, Alistair Grundy, Deidre Shea, Quentin Jay

Visitors: , ADG Min Roche, Keith Rogers, ADGE Judy Lawley, Rhett Stephens, (new member, Guest of Paul Jenner)

Guest Speakers Gerry Goodwin, Rachel Blundell

Members: 25

Sergeants Fines: \$121.40



President's Announcements:

President Robin welcomed the guests to our meeting.

Robin noted that the District Training Seminar held on Zoom was attended by Neil Reid, Tony Rayner, Quentin Jay, Bill Appleton, and himself.

Robin commented on the Media Presentations the club will follow up, reminding us that Photos of people *doing things* are essential to create interest.

1 Minute Spots

Bill Grayson mentioned his recent hunting trip and his contribution to culling the wild geese, now classed as vermin. (Samples available).

As convener of the Book Fair Bill confirmed the dates when the Rooms are available at the Onehunga Community House.

Room 7 on 21st -27th November, for sorting, and the full house, Rooms 4, 5,6 , 7 and 8 on the 25th, 26th and 27th November for the Book Fair.



5 Minute Speaker Bruce Murdoch first spoke about the 70's Club internal fundraiser history for the benefit of new members. This was formed many years ago by the late PP Maurice Mitchell as the 100's club reflecting the hope of achieving 50 members making 2 entries each.

The club achieved an average 35 members status, and the fundraiser was renamed the 70's club. This has raised about \$50K - \$60K to date which has been used to support the club community projects.

His second subject was about a recent trip to family in Wellington. It was decided to drive to Wellington, and with no accommodation

booking in Taupo found that there was no room at the Inn!

However, a suitable place was found near Turangi. Then on to Wellington and Bruce commented on the amazing engineering works that went into the building of the Transmission Gully Project. They returned via New Plymouth and Bruce made a further observation of, " Why leave NZ?" New Zealand is Best!

Guest speakers

Peter Mayow introduced guest speakers Rachel Blundell and Gerry Goodwin.

Rachel is the Communications and Engagement Manager for CRL Link Alliance and

Gerry is the Assurance Manager Tunnels & Stations, City Rail Link Limited.

Gerry has had years of international experience in the construction of Tunnels including the Auckland Waterview Tunnel Project.

Rachel introduced the concept of the Link Alliance and the many years of preparation and planning behind the project.

Gerry explained the technical and physical aspects of the work undertaken.



The Link Alliance

- Link Alliance members:
 - Construction: Vinci Construction Grands Projets, Soletanche Bachy International NZ, and Downer NZ
 - Design: AECOM, Tonkin+Taylor, WSP
 - CRL Limited
- *International team with local experience* – spanning rail projects in Hong Kong, Singapore, Qatar, Egypt, and Auckland’s own Waterview Tunnel
- *Knowledge transfer* – staff with experience on other contracts, teaming up with embedded CRL staff

CRL helps realise the vision of the City Centre Masterplan

The City Rail Link is a huge project with an equally huge impact on Auckland’s growth and prosperity.

CRL’s world-class rail system will better connect the city’s entire rail network. There will be more trains and journeys will be easier and quicker.

The \$4.4 billion project is ambitious. It’s the largest transport infrastructure project New Zealand has ever built.

Twin 3.45-kilometre-long tunnels connect downtown at Britomart with a re-developed Maungawhau Station (Mt Eden) on the Western Line. Two new underground stations will open up central city access; Karangahape (Karangahape) with entrances at Mercury Lane and Beresford Station and Te Wai Horotiu (Aotea) at Victoria and Wellesley Streets, midtown.

- Unlocks Auckland’s entire rail network
- A train at least every ten minutes in the peak for turn up and go services
- Doubles the number of people within 30 minutes of NZ’s biggest employment hub – the City Centre
- When fully operational, 54,000 passengers/hour will use CRL stations at peak times - the rail equivalent of an additional 16 lanes of road or three Auckland Harbour Bridges
- A catalyst for multi-million-dollar redevelopments
- More than 2000 people are building CRL – project innovation and complexity is upskilling a workforce to benefit future generations

Dame Whina Cooper Tunnel Boring Machine (TBM)

- Named by New Zealanders after Māori rights champion Dame Whina Cooper
- Boring 1.6 kilometre twin tunnels between Maungawhau and Midtown
- Remainder of the tunnels mined by roadheaders
- TBM departed Mt Eden Station 26 April 2022
- Scheduled to reach Karangahape mid-year
- Achieve final breakthrough at Aotea Station in Spring

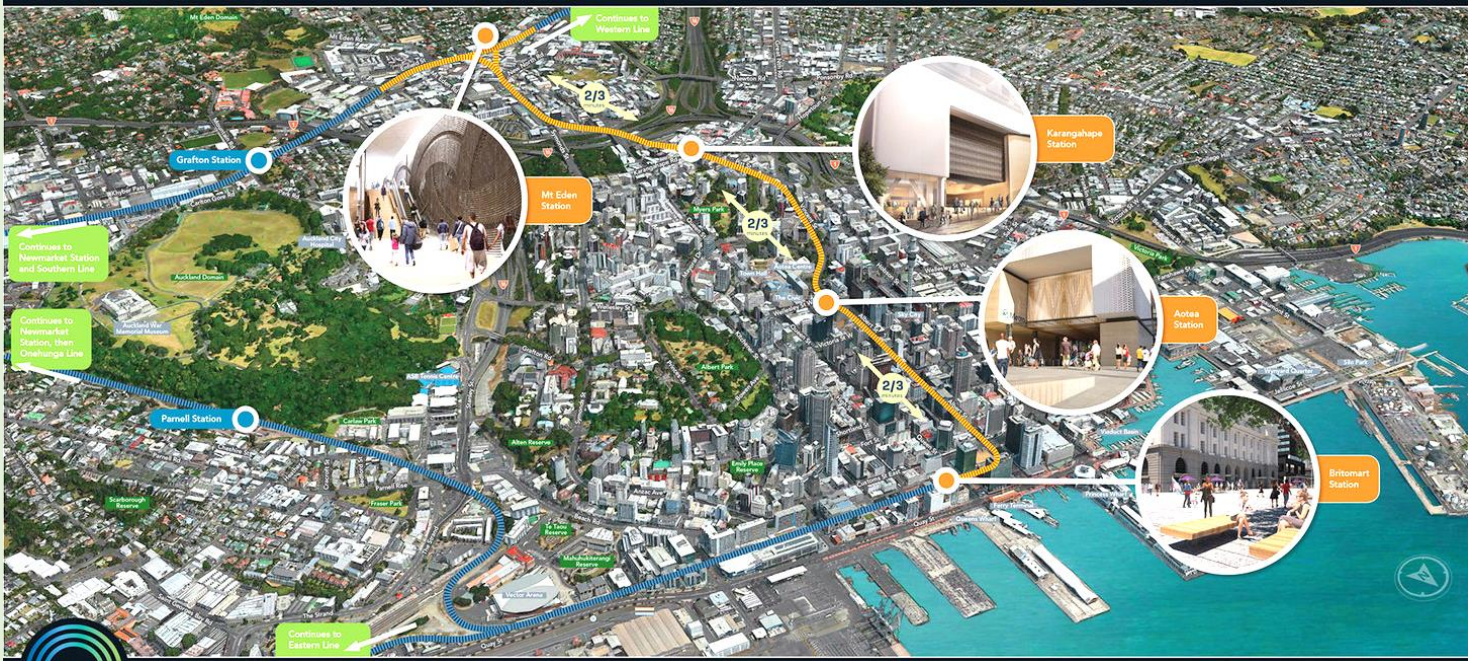
24 personnel are required to drive the TBM during the 24/7 operation. 12 at the machine and 12 above ground. The TBM bores at 30 meters a day.

The works have a top safety record. 30 years ago, tunnelling was responsible for 1 death every mile. Today there are none.

Extensive roading works have been carried out during the construction period of CRL. Two massive road bridges were required to be installed, one at **Maungawhau / Mt Eden**– Porters Ave Bridge, a 46-metre lift, with a vehicle convoy of 86-metres, completed without a hitch. A tribute to the work staff skills.

Another was required at **Maungawhau / Mt Eden**– Normanby Road Bridge.

It's not a "loop" as some have described it. Think of it like the Waterview Tunnel which joined up Auckland's motorways. This does the same with the rail lines. CRL will connect with the Western Line at a redeveloped Mount Eden station and so open up the entire rail network. As the "link" name states, it's a link to all the existing rail lines on the southern, eastern, and western lines.



Rachel and Gerry were thanked for their interesting presentation by Barry Stafford, and he commented that the CRL will be a transformation for the city and change the Auckland City resident's lifestyle in the future.

Detailed information and video are available from the following web link.

<https://www.cityrailink.co.nz/>

Thought for the Week Gary Hayes

" Forgive your enemies but never forget their names "

John F Kennedy .



Rotary Club of Onehunga One Tree Hill

Duties

*(Please send apologies to Alan. (Remember, if you are **not** available for a duty, **please organise a replacement***

and advise **Alan Bannin** Ph 09 624 9020

Date: 23rd May
Attendance Gary Hayes
Equipment: Alan Bannin
Hospitality: Barry Stafford
5-Minute Speaker Tony Rayner

Guest Speaker, Don Adams
Onehunga Community Constable
Subject: TBA

Host: Bede Brittenden
Thanks: Neil Reid
Thought for the Week Rod Kestle

Date: 30th May
Attendance Jeanette Thorne
Equipment: Ernie Meyer
Hospitality: Rob Lyons
5-Minute Speaker Alan Bannin

Guest speaker TBA
Subject:

Host: Paul Jenner
Thanks: Bruce Murdoch
Thought for the Week Bill Grayson

June 6th Holiday Queens Birthday No Meeting

June 13th Meeting at Onehunga High School

June 20th

**June 27th Changeover Night at Parkside Village Cafe
(formerly Selwyn Heights)**

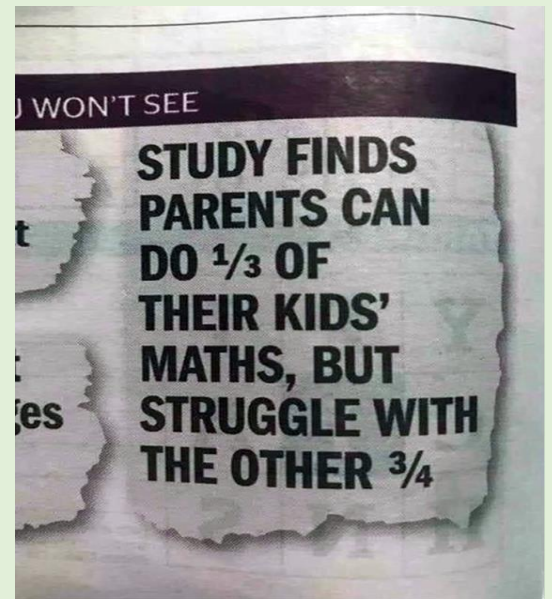
Note: District Conference is cancelled, and aspects are to be incorporated into the District Governors Change Over at Orewa on **2nd July** Cat Levine will be a presenter
Details in the District 9910 Newsletter. (link) [April 2022 Newsletter](#)

Our Guests



A Touch of Humour!

A recent study has found that women who carry a little extra weight live longer than the men who mention it.



The director of the George Washington University College of Medicine argues that the brain of an elderly person is much more plastic than is commonly believed. At this age, the interaction of the right and left hemispheres of the brain becomes harmonious, which expands our creative possibilities. That is why among people over 60 you can find many personalities who have just started their creative activities.

Of course, the brain is no longer as fast as it was in youth. However, it wins in flexibility. That is why, with age, we are more likely to make the right decisions and are less exposed to negative emotions. The peak of human intellectual activity occurs at about 70 years old, when the brain begins to work at full strength.

A large study in the United States found that:

- The most productive age of a person is from 60 to 70 years;
- The 2nd most productive human stage is the age from 70 to 80 years old;
- 3rd most productive stage - 50 and 60 years old.
- Before that, the person has not yet reached his peak.
- The average age of Nobel Prize laureates is 62;
- The average age of the presidents of the 100 largest companies in the world is 63 years;
- The average age of pastors in the 100 largest churches in the United States is 71;
- The average age of dads is 76 years.
- This confirms that a person's best and most productive years are between 60 and 80 years of age.
- This study was published by a team of doctors and psychologists in the NEW ENGLAND JOURNAL OF MEDICINE.
- They found that at 60 you reach the peak of your emotional and mental potential, and this continues until you are 80.
- Therefore, if you are 60, 70 or 80 years old, you are at the best level of your life.

* SOURCE: New England Journal of Medicine *



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