



Community News

JUNE 1994

EDITOR : MARGARET BLUMHARDT

FROM YOUR PRESIDENT

Council has released the draft Annual Plan which is open for comment until June 24. The plan sets out Council's programme of work, priorities and budgets. Anyone who wishes to make submissions can do so individually or collectively. Copies of the plan are available at Council's Civic and Service Centres, libraries, C.A.Bs and the Link Centre, Henderson. There are three days when submissions will be heard at the Council Chambers.

- Friday 22 July 1994 between 9.30 am and 5.30 pm.
- Monday 25 July 1994 between 4.30 pm and 9.30 pm.
- Tuesday 26 July 1994 between 9.30 am and 5.30 pm.

Please let myself or one of the other committee members know if you have concerns or ideas which you wish Council to know about. Your committee feels that ideas about a system of bush walkways linking various areas of Waiatarua may be an idea, especially from the point of view of safety for our children.

We also would appreciate people letting us know how they feel about the roads in their immediate vicinity e.g. the state of the water table or whether the seal is packing up, if the culverts are blocked etc. We have told Council our concerns about the safety of Bush Road corner for example and we are trying to build up a dossier of incidents which reflect the safety of that intersection.

Owing to some people leaving the area we need two more committee members. If you have about two hours you can give to attend our meeting each month we would love to have you join us.

Please feel free to phone with your concerns.
Ian Wells, phone 814-9601.

GARDEN GROUP

This month the group will meet at the Waiatarua Hall as it may be one of those days when the dams are being replenished so we will meet inside. This will be a really good time to meet people.



We will be having our very own local Beryl Simpson to tell us more about growing and using herbs. Those of us who visited her garden earlier in the year found she was a mine of interesting information and are eager to hear more.

Beryl will speak at 1 pm and afterwards there will be time for a cup of tea and buying some bargains from our trading table.

Please bring something for the table or for the afternoon tea so that we can pay for the Hall or else just come ready to buy something small.

If you would like to come earlier and have lunch there will be a shared lunch from 12.15 pm and it would be great to meet you for a more leisurely chat and perhaps the early bargains. All ages welcome. Please feel free to bring your children. I hope to see you there on Wednesday 22nd of June!

Enquiries about the garden group to Margaret on 814-9843



WAIATARUA THEATRE

The next play at Waiatarua is "A Sting in the Tail" by Brian Clemens (Professionals and Avengers fame) and Dennis Spooner. Two crime writing playwrights are endeavouring to complete a blockbuster to pay off their mounting debts - or are they?

As the plot develops they realise their full potential. Who better to accomplish the perfect murder than themselves!

Nigel Forbes nagging wife is the perfect victim. From here the play twists and turns so much that it is difficult to know who has been murdered and by whom.

The play is directed by Wayne Hall and includes a cast of Waiatarua veterans and experienced newcomers.

Running for three weeks on Thursday, Friday and Saturday nights at 8 pm. from July 21 until August 6. Ticket prices are \$15 for Friday and Saturday nights (which includes a substantial supper) and \$8 on Thursday nights (tea/coffee and biscuits). Bookings are necessary so please phone Gay on 814-9433 or Wayne on 818-9995.

BUS USERS

If you use or alternatively would like to use the Flyers from Parrs Cross Road could you please ring me and let me know if the bus service down West Coast Road connects with these as the committee would like to make suggestions if there is a problem. Margaret 814-9843.

WELCOME

There have been a lot of comings and goings in the district and I am sorry that I have not mentioned them all but this month we welcome Les and Marissa Ball and Roy and Kelly Page. As people move in they also move out and so we also farewell the Nicholsons who have thankfully not moved far.

LIBRARY NEWS.

Thank you for the response to our appeal for helpers. We have three new volunteers for desk duties. Hurrah! But we would welcome some more Thursday morning helpers, 10am - noon for typing, mending and processing books. Phone Phyl 814-9837 or Bev 814-9679 or call in and see us on Thursday mornings and have a cup of coffee.

Thankyou to Mrs Rule for the donation of some very good novels - some of them listed below.

Doctors	Eric Segal
The Ambassador's Women	Catherine Gaskin
California Gold	John Jakes
The Naked Heart	Jacqueline Briskin
The Chatelaine	Claire Lorimer
Leaves of Fortune	Linda Barlow
A Grand Passion	Mary Mackey
.....and more.	

Plenty of good reading for these cold winter evenings. Pay us a visit.

WAIATARUA COMMUNITY LIBRARY

911 West Coast Rd,
under the Community Centre. Phone 814-9353

Hours of Opening

Tuesday	7pm – 8 pm
Thursday	10am – 12 noon
Friday	7pm – 8 pm
Saturday	11am – 12 noon
Sunday	11am – 12 noon

Books can be returned at any time
through the chute by the library door

RADIATION LEVELS AT WAIATARUA

PURPOSE OF THIS REPORT:

This report provides a brief review of radiation levels at Waiatarua and possible effects on the health of residents. The purpose is to brief new residents and old residents who have lost touch with what is happening on this issue.

BACKGROUND:

Between 1988 and 1991 a controversy existed about possible adverse effects of radiation levels on residential properties near the Waiatarua Transmitter Station. The radiation at issue was that involved in the broadcasting of radio and television signals from the antenna systems on the masts at the Waiatarua Transmitter Station, generally referred to as radio frequency radiation (RF). It is well accepted that this type of radiation has adverse effects at higher levels, but it is unclear whether lower levels, such as the levels found near the Waiatarua Transmitter Station, are harmful.

A dispute arose between Waiatarua residents and the owners of the Waiatarua Transmitter Station and this was eventually resolved by a combination of measures, including the development of a NZ protection standard for RF radiation, the introduction of Bylaw #25 by the Waitakere City Council to control RF radiation levels in the city and the introduction of a programme for independent monitoring of radiation levels near the Waiatarua Transmitter Station. In 1990 RF levels on some properties near the Waiatarua Transmitter Station were reduced by a large factor by alterations to an antenna system on the main mast at the Waiatarua Transmitter Station.

RADIATION LEVELS:

Prior to the antenna alterations, levels exceeding 200 microwatts per square centimetre were recorded on one residential property and levels above 20 microwatts per square centimetre were recorded in several areas. Following the antenna alterations the maximum reading reported by the official monitoring programme was 16 microwatts per square centimetre with all other readings being below 10 microwatts per square centimetre. These readings are generally confirmed by my own independent monitoring of levels except that I found a higher reading (15 microwatts per square centimetre) on one property than any listed on that property in the most recent official monitoring report.

Readings on most properties included in the official monitoring programme are below 10 microwatts per square centimetre. WCC assumes that levels on properties not included will be no greater than the lowest readings obtained on the properties included. Judging from research in the US, median exposure levels in large cities are around .005 microwatts per square centimetre and only about one person per

thousand is exposed to levels as high as 1 microwatt per square centimetre. This means that exposure levels near the Waiatarua Transmitter Station (say within a kilometre) are well above normal background levels experienced by city dwellers.

Radiation surveys are supposed to be conducted annually or whenever there are significant changes to broadcast signals at the Waiatarua Transmitter Station. The last report received (27 August 1993) is available at the Waiatarua Library.

INTERPRETATION OF THE READINGS:

The WCC Bylaw is referenced to the New Zealand Standard NZS 6609: 1990, which permits RF levels up to 200 microwatts per square centimetre at frequencies above 30 MHz.

My own interpretation (see I. L. Beale (1993), Biological effects of weak radio frequency radiation. Document commissioned by the Auckland City Council: Available at the Waiatarua Library) is that maximum levels ideally should not exceed 10 microwatts per square centimetre between 30MHz and 300 MHz rising to 50 microwatts per square centimetre between 300 MHz and 3,000 MHz. For the range of frequencies emitted from the Waiatarua Transmitter Station the permissible level at any point would be between 10 and 50 microwatts per square centimetre depending on the contribution of different frequencies at that point. These maximum levels are derived by setting a safety factor (divisor of 50) below the lowest level at which any biological effects are known to occur that are generally agreed to indicate adverse health effects for humans.

Whether an individual feels adequately protected by a maximum exposure level of 200 microwatts per square centimetre may be largely a personal choice reflecting the weighing up of personal perceptions of all the risks and benefits involved. Even a level of 10 microwatts per square centimetre does not guarantee the absence of biological effects that could be harmful since the lowest level at which biological effects occur has not been established by scientific research.

The New Zealand standard NZS 6609 : 1990 is currently under review by a joint Australia/New Zealand committee on which I represent the New Zealand. There is no representative of the Australian public.

Ivan L. Beale MSc PhD 28 April 1994

CREATIVITY TEST

This was supplied by one of the Firemen. If you want the answers you are asked to ring the Waiatarua Fire station on a Monday evening, phone 814-9213.

This test does not measure your intelligence, your fluency with words and certainly not your mathematical ability.

It will however give you some gauge of your mental flexibility and creativity. In three years since the test was developed, few people have been found who could solve more than half of the twelve questions at their first try. Many however reported getting answers long after the test had been put aside, while some reported solving questions over a period of a few days. Each question below contains the initials of words that make it correct. Find the missing words.

EXAMPLE: 16 = O in the P

ANSWER: Ounces in the Pound

1. 26 = L of the A
2. 7 = W of the W
3. 1001 = A N
4. 12 = S of the Z.
5. 54 = C in a P (with J's)
6. 9 = P in the S S
7. 88 = K on a P
8. 13 = S on the A F
9. 32 = DF at which W F
10. 18 = H on a G C
11. 90 = D in a R A
12. 200 = P for P G in M

GOOD LUCK!

ADVERTISING

This is free to financial members for 1994, January to December. A list of financial members and receipts are available at the library, and any queries about membership can be answered by phoning the treasurer Mary Crosbie on 814-9858.

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Section for Sale - Scenic Drive, half acre, phone 814-9837.

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Found - Black and white male cat (entire). Has been around the West Coast Road / Forest Hill Road area for approx. one month. Phone 814-9176, evenings only.

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Veterinarian for pets and farm animals. House calls a specialty. Phone Neil Pullan 814-9504

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Tutor - experienced school teacher available to coach Science and Chemistry. Phone Sheryl on 814-9975.

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Looking for someone - to make small wooden boxes out of native timber to required sizes. Please ring 814-9966.

Bamboo Specialists Nursery, 2m - 10m tall non running screens, ornamental shelter belts, edible shoots, timber, specialty garden species. We plant, hire, remove and export. Open Sunday to Friday, 833 West Coast Rd. We have the largest range of bamboo in NZ. Phone 814-9847, John and Pauline Isaachsen, Consultants.

For Sale - Lotsa Floppies. Used floppy disks (formatted). 5.25" 360k, 60 cents. 1.2mb, 90cents. 3.5" 720k, 80 cents. Phone Tony Bacon, 814-9860.

Rawleigh Products. - The fact that this product has been "a friend of the family since 1989" speaks for itself. 100% guaranteed. Phone Nan or Roy, Independent Distributors on 814-9495.

Computer paper wanted - plain, used or shredded for making beautiful hand made paper. Call Marlene 814-9966.

The Water Filter Warehouse - water filters/ purifiers supplied at competitive prices, free installations, cartridge replacement service. Phone Robin or Paula on 814-9202.

Soils Engineer - Septic tank designs, stability reports, storm water problems, drainage,

subsidence, retaining etc. Specialising in underpinning. Phone Ross Ward, Westward Civil Ltd., 814-9002

Dehumidifier. Ideal way to combat condensation during damp winter months. 7 day free trial. Brand EBAC (Prices include GST). Specially designed for NZ conditions.

- Large house - Home Dry XL, \$1090.00.
- Medium house - Humidex Plus, \$887.00.
- Small house - Humidex 4, \$775.00.

Phone Trevor of Mason Refrigeration Ltd on 814-9036..

Hairdresser requires work. Have your and your family's hair attended to at home. I specialise in cuts and perms, 25 years experience, very reasonable rates, please phone Lesley on 814-9242.

Plumbing & Roofing Specialist, 24 hour on call service. D. Rush Plumbing Ltd. Craftsman Plumber. 130 Opanuku Rd., Phone 814-9397 or mobile 025-724-679

Firewood. - Bulk wood sold out but bags available. Teatree \$5, cedar \$4. 849 West Coast Road, opp Raroa Terrace, phone 814-9843 or call at house.

R.J. Water blasting. - Softwashes paving, roofs, boats and houses. Free quotes, no job too small. Phone Rob Pronk on 817-9944 or mobile (025) 999-622

John Hendrikse, - Lawyer and Notary Public, available at nights or weekends at his home, 914 West Coast Road. For an appointment phone 276-5217 or 814-9991

JULY NEWSLETTER

Copy needs to be in the hands of the Editor, Margaret Blumhardt, 849 West Coast Rd., opposite Raroa Tce., by Wednesday 6th July.

Opinions expressed in this newsletter are not necessarily those of the Editor or the Waiatarua Ratepayers and Residents Association.

Many thanks to the Longley family for once again printing this newsletter.

Please accept my subscription to the
Waiatarua Ratepayers and Residents Association
for 1994

I enclose: \$7 Household, \$4 Single Occupant

Name

Address

Phone

To Treasurer,
Waiatarua Ratepayers and Residents Association.,
911 West Coast Rd., Waiatarua.
or leave at the library.