Page 1 of 1
Mox Power Board
Club

Debtor Transactions: R4420 Motueka Power Boat Club

Line	Date	e Reference	Туре	Amount	Balance	e Age	Reversal	Discount & Detail
			Opening Balance		65.00			
1789	26/01/0	1 776524	1 CSH	-65.00	0.00	3		
3362	20/02/01	1 4749	2 INV	260.00	260.00	0 ([MONITORING OF RESOURCE CONSENT]
5720	,,	791789	1 CSH	-260.00	0.00	3		
23774	,,	15996	2 INV	195.00	195.00	0		[ANNUAL RESOURCE MANAGEMENT CHA]
976		855555	1 CSH	-195.00	0.00	3		,
16770	,,,	2 25374	2 INV	7343.00	7343.00	0		[NOTIFIED COASTAL APPLICATION F]
2318			2 INV	400.00	7743.00	0		[NN000429 Coastal Discharge]
2756	28/01/03		2 INV	171500.00	179243.00	0		[GRAVEL EXTRACTION MANAGEMENT]
3364	4/02/03		1 CSH	-400.00	178843.00	3		
3365	7 7		1 CSH	-7343.00	171500.00	3		
8373	31/03/03		3 CRN	-38010.00	133490.00	0		[CREDIT PART INVOICE OVERCHARGE]
13677	6/06/03		3 CRN	-73490.00	60000.00			[BY A FURTHER AMOUNT]
29698	5/12/03		2 INV	560.00	60560.00			[NN000429 Coastal Discharge]
27742	24/11/04		2 INV	495.00	61055.00			[NN000429 Coastal Discharge]
30019	21/12/04		1 CSH	-495.00	60560.00			
6030	16/03/05		2 INV	300.00	60860.00	_		[RM050195 - Land use consent ap]
6491	22/03/05		1 CSH	-300.00	60560.00			
28766 4819	23/11/05		2 INV	430.00	60990.00	0		[NN000429 Coastal Discharge]
538	20/02/06	040214	1 CSH	-430.00	60560.00	3		40FEBM
7276	3/01/07 28/02/07	5926	2 INV	430.00	60990.00	0		[NN000429 Coastal Discharge]
1086	9/01/08	286976 26672	1 CSH	430.00	60560.00	3		
1958	21/01/09	45646	2 INV	436.00	60996.00	0		[NN000429 Coastal Discharge]
35254	11/12/09	64088	2 INV 2 INV	225.00	61221.00	0		[NN000429 Coastal Discharge]
36898	22/12/09	000096	1 CSH	240.00	61461.00	0		[NN000429 Coastal Discharge]
9376	31/03/10	70632	3 CRN	-240.00 -20000.00	61221.00	3		40DECM03@40DECM
30406	1/11/10	545934	1 CSH	-10305.00		0		[As per Councils Agreement \$20,000.00 to be]
35432	13/12/10	85156	2 INV	92.00	30916.00 31008.00	3		Dibloco 424 Communication
549	7/01/11	556746	1 CSH	-92.00	30916.00	3		[NN000431 Coastal Occupation/St]
26112	16/09/11	602729	1 CSH	-10305.00	20611.00	3		
33995	1/12/11	10427	2 INV	95.00	20706.00	0		DUMORDA 21 Constal Constal Constal
795	6/01/12	617336	1 CSH	-95.00	20611.00	3		[NN000431 Coastal Occupation/Struct]
26837	14/09/12	000146	1 CSH	-10305.00	10306.00	3		40SEPM03@40SEPM
35548	5/12/12	31775	2 INV	98.00	10404.00	0		[Port Motueka - adjacent to Old Wharf Road]
1170	14/01/13	000038	1 CSH	-98.00	10306.00	3		40JANM03@40JANM
35003	28/11/13	000071	1 CSH	-10306.00	0.00	3		40NOVA03@40NOVA
36046	4/12/13	53500	2 INV	100.00	100.00	0		[Port Motueka - adjacent to Old Wharf Road]
1980	20/01/14	000163	1 CSH	-100.00	0.00			40JANM03@40JANM
33784	4/12/14		2 INV	100.00	100.00			[Port Motueka - adjacent to Old Wharf Road]
1315	16/01/15		1 CSH	-100.00	0.00			40JANA
40534	15/10/15		2 INV	100.00	100.00			[Port Motueka - adjacent to Old Wharf Road]
45791	23/11/15		1 CSH	-100.00	0.00			40NOVM
29757	1/10/16		2 INV	102.00	102.00			[Port Motueka - adjacent to Old Wharf Road]
36950	18/11/16	001092	1 CSH	-102.00	0.00			40NOVA
			Total		0.00	1	-	
						100		

TDC speech - Copy.txt

I want to convey to you as briefly as I can where we are in the global economic cycle from a contrarian economists viewpoint. Unfortunately an accurate depiction of the state of world affairs is being kept from the public consciousness to sustain confidence in the financial system. That is not useful however for those who are making important decisions involving large capital expenditure such as with the Waimea dam.

I am pretty sure however that the higher up the investor chain you go people will be well aware of the situation. Somewhat alarmingly I see no evidence of any

understanding of where we are in government and I do wonder just how competant

people actually are to represent or hold office. in the case.

My concern is that however well intended this dam project is, our community is unwittingly sleep walking into a liability because we havent considered the biggest picture. This project has been planned a long time and while many are keen to see it proceed, what isnt realised is that circumstances are about to change significantly.

Far from being in a position where we are doing ok NZ is on the brink of being caught up in a very serious global depression of the scale of 1929 and probably within 2 years or so. Global finance is very enmeshed and many countries will simultaneously experience a degree of hyper inflationary depression and be left in a very difficult position. Like NZ did in the mid 1980's we will have to go through another painful economic readjustment. Everyone is going to be caught up in this.

The US is not recovering and will not do so. Trade wars will not help. The USA is not alone in being in serious trouble, the UK, Japan, Australia and many others are substantially over-indebted. The thing to note is that these countries are amoung our largest trading partners.

While the irrigators strategic thinking is well intended it is primarily an extension of their own interests. More of the same may not be useful in a revised world order however. We ought instead to be anticipating any pending economic breakdown as being an opportunity to seize a different future where we can balance our trade with activity of higher value. The level playing field and free trade have not worked out for us because it has meant we are stuck in an economy based on primary produce.

We wrongly mismantled our fledging manufacturing sector to a globalist ideology that is more disadvantageous than we understood at the time.

Our best scientists, engineers and technicians are the more likely to have to leave NZ to find employment because presently we don't have a use for them. This disadvantages all of us. We really need to be considering more than extending our dependance on horticulture when we plan for our children's future.

Unlike the 80s we will have few ways to kickstart our economy again after a collapse - infrastructure spending based on our relatively low government debt may be the only one - however a dam may actually not be the most useful thing to undertake if we were to take on say a \$150m debt. In comparison a waste to energy plant and establishing a Manufacturing Institute would have wider benefits for more people. For example its construction will employ a larger number of people with more diverse skills than driving a bulldozer.

The dam is more uncertain because it is not clear if horticulture will still be a viable pursuit or when it would return to being so. Grapes may be the wrong thing to be in in a prolonged depression and transitioning to something else if it can be afforded will take time. If we are going to use peoples taxation and rates money to assist the development of enterprise for the benefit of the community then manufacturing or adding value is a better long term pursuit.

The key aspects to appreciate in regard of the dam is that interest rates will spike substantially and our export receipts are likely to be substantially down because the position of our trade partners is poor and because they will have been forced to devalue. It is anticipated for instance the US will have to devalue by 75% after they have to surrender the privelege of the dollar being used as the world's reserve currency. Being the world's most important currency typically only lasts 40 years - the previous one was the British pound.

The way irrigators are deeply committed to this project financially and the way things are structured means it is likely the irrigators will go under possibly in domino fashion. The sooner this occurs in the dam project the more the TDC will Page 1



TDC speech - Copy.txt
be liable for. A further downside is a limited liability company can be foreign
owned opening it up to predation in the event of asset sales. Indeed conceptually
we are open to predatory lending from the outset if the smart money is already
ahead of us in the game. Hapless irrigators may well have in effect already lost
their businesses before a sod is turned.

We could end up having to pay for a dam that we dont really have a use for or is not a priority going forward. In the event TDC ratepayers will not want the extra burden of increased rates for the dam landing on them at just the wrong time that is when they are facing hardship though unemployment and/or rising mortage rates and taxes. In fact timed wrongly or with no real returns this could be a millstone around our necks for a long time.

Although an economic crisis is going to be manifest everywhere it will very likely come to us through the failure of Australian based banks by nature of their and our large private debt and bubble priced housing and then there is the matter of their 40 trillion derivatives position. Many people will lose their homes and only discharge their debt by taking bankruptcy. Superannuation funds being invested in the very places in the world likely to be in trouble may be well reduced, be seriously means tested or even be non existant.

As a shortcut to your understanding I will tell you that ALL banks are technically insolvent and really have been since 2008 when the tip of the insolvency iceberg surfaced with the savings and home loan crisis in the USA. Everything is in fact worse since then. Nothing has been solved.

For 10 years now the US Federal Reserve, actually a cartel of banks, working in co-ordination with other central banks have been artificially supporting banks and the stock and bond markets with interventions, manipulations and Quantitative Easing or, simply put another way, they have created money out of nothing and passed it around the back way to give the appearance that everything is healthy and normal and would have us believe we could grow out of it. This is not the case. It is actually a pretence - a fascade - a ponzi scheme and one that must end badly. This is a basic tennet of the Austrian school of thinking. You cannot print your way to prosperity or get out of debt by creating more debt. A day of reckoning therefore awaits us.

while banks are quite keen to lend for a number of self interested reasons they shouldnt be and we need to be aware of that regardless of what they understand or tell us and especially in the light of artificially low interest rates. Really there is no way to determine ahead of time exactly what position NZ will be left in the global pecking order but there will be a widespread dislocation and reordering in global markets. Stocks will probably be down 90% and housing 50%.

I am going to suggest therefore that the TDC hold off beginning the dam project for a crucial 2 years until more is revealed or can be established about what will transpire globally. NZ is a small and remote player in world affairs but we are inevitably caught up in larger events. We are short of expertise and have little influence on our situation and therefore it is important to be extra vigilant and cautious when undertaking due diligence.

I may be the only person you ever hear promoting an Austrian economics understanding of our position rather than a Keynesian one. If this alternative viewpoint is correct however, and it is showing every indication of being so, as stages of the crisis are playing out just as anticipated, then paying heed to my warning can save us from making a difficult situation much tougher to overcome. Proceeding with the dam immediately without being aware of the full context is probably an ill advised thing to do.

Thank you.



Dick Lamb, Tasman District Council (TDC) full council meeting public forum 27 September 2018

Information regarding the Reserves and other Lands Disposal Act 1959 Section 18

The Reserves and other Lands Disposal Act 1959 is a New Zealand law, an Act of Parliament. It has not been repealed nor has it been amended.

This Act has not been examined by the Environment Court, and it has not been dismissed by the Environment Court. It is mentioned in the Environment Court decision of June 2017 as follows:

However, we do not consider that this Court (or HNZ) is the appropriate forum to determine whether the statutory and/or contractual rights created by the reservation contained in s 18(3) of the ROLD Act operate so as to preclude the Council from ever demolishing the Grandstand (or any other buildings on the Park used by the A&P Association) as contended by the Trust.

The Act has stood the test of time for more than 50 years with harmony between all parties - the A&P, TDC and the Golden Bay County Council before them, and other users of the showgrounds.

In 2015 further land was gifted to TDC by the A&P to be used for new netball courts.

My understanding of the current legal action against TDC is that it is about the A&P rights under this act, which include the use of the grandstand.

The wording of Section 18 is below in its entirety – I will read out the parts in bold.

18 Special provisions relating to certain land at Takaka

• Whereas the Golden Bay Agricultural and Pastoral Association (in this section referred to as the **Association**) is registered as proprietor of an estate in fee simple in the land firstly described in subsection (7):

And whereas the Association and the Takaka Athletic and Cycling Club Incorporated (in this section referred to as the **Club**) are registered as proprietors as tenants in common in equal shares of an estate in fee simple in the land secondly described in subsection (7):

And whereas the land described in subsection (7) is not required by its registered proprietors for their exclusive use:

And whereas it has been agreed that the said land be vested in the Corporation of the County of Golden Bay (in this section referred to as the **Corporation**) as a recreation reserve subject to the provisions of the Reserves and Domains Act 1953:

And whereas there is no authority for the said land to be so vested, and whereas it is desirable that provision be made accordingly:

Be it therefore enacted as follows:

- (1)Notwithstanding anything to the contrary in the Agricultural and Pastoral Societies Act 1908 or in any other Act or rule of law, the land described in subsection (7), together with all buildings and other improvements thereon is hereby vested in the Corporation as and for a recreation reserve subject to the provisions of the Reserves and Domains Act 1953, and subject also to the provisions hereinafter set out, but otherwise freed and discharged from all trusts, restrictions, and reservations heretofore affecting the same.
- (2)The District Land Registrar for the Land Registration District of Nelson is hereby authorised and directed to make such entries in the register books and to do all such other things as may be necessary to give effect to the provisions of this section.
- (3) The Association shall be entitled to use free of charge the buildings on the said land for the purpose of holding meetings and for storage of fittings and equipment to the same extent as immediately prior to the coming into force of this Act.
- (4)The Golden Bay County Council shall appoint a standing committee under section 71 of the Counties Act 1956, to be known as the Showgrounds Management Committee, which shall have the management of the said land, and which shall consist of:
 - (a)2 members to be appointed in that behalf by the Golden Bay
 County Council:
 - (b)1 person to be appointed by the Golden Bay County Council on the recommendation of the Association:
 - (c)1 person to be appointed by the Golden Bay County Council on the recommendation of the Club:
 - (d)such other persons not exceeding 3 in number as the Golden Bay
 County Council may from time to time appoint as nominees of other
 sporting bodies in the Takaka District.
- (5)Notwithstanding anything to the contrary in any Act or rule of law or in the terms or trusts under which the Golden Bay Agricultural and Pastoral Society

holds the sum of 750 pounds now deposited with the Permanent Building Society of Nelson on fixed deposit under Number D 2350, the said sum shall, on the coming into force of this Act, be and be deemed to be owned by the Corporation to be held by it and administered pursuant to section 14 of the Land Subdivision in Counties Act 1946 in respect of the land described in subsection (7) and the Permanent Building Society of Nelson is hereby authorised and directed to transfer the ownership of the aforesaid amount on fixed deposit to the Corporation.

(6) Commencing from the year ending on 31 March 1960, the Corporation shall and is hereby authorised and directed to pay from its general funds the sum of 30 pounds each year to the Association for the general purposes of the Association.

(7) The land to which this section relates is particularly described as follows: Firstly, all that area in the Nelson Land District, being part Lot 1A, DP 2371, being part of Part 1 of Section 22, District of Takaka, situated in Block X, Waitapu Survey District, containing 4 acres 3roods 2 perches and six-tenths of a perch, more or less, and being the balance of the land comprised and described in certificate of title, Volume 75, folio 221, Nelson Registry.

Secondly, all that area in the Nelson Land District, being part of Part 1 of Section 22, District of Takaka, situated in Block X, Waitapu Survey District, containing 9 acres 1 rood 38 perches and seven-tenths of a perch, more or less, and being the balance of the land comprised and described in certificate of title, Volume 62, folio 224 (limited as to parcels), Nelson Registry.

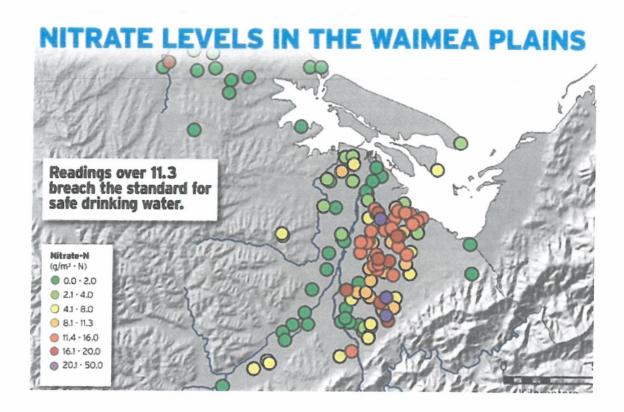
As the same are shown on the plan marked L and S 22/3420A, deposited in the Head Office, Department of Lands and Survey, at Wellington, and thereon edged red.

All decisions and activities that take place at the showgrounds, occur in the context of this Act.

http://www.legislation.govt.nz Advanced Search - Title: Reserves; Year: 1959

There is a lot of interest and commitment to restoring the historic grandstand by the community, and working bees have taken place. But we want a partnership with the Council to restore it. Currently the attitude from the Council seems to be 'let the community have a go and if they fail due to technical requirements such as building consent costs etc, so be it'. That isn't good enough. It does not honour what s18 is about. We need a Council undertaking to keep the Grandstand as a community asset for everyone and to actively help the community work to restore it.

Lets solve it now. We are told that the alternative is very expensive and would be asking the Court to declare what s18 means and it might order the Council to get it functioning again. We can get the same result now, together.



- (a) Developing the water quality limits as specified in Figure 33.1A to meet the objectives in Schedule 30A for water quality while recognising that existing water quality does not meet those limits.
- (b) Developing Irrigation and Nutrient Management Plans to be specified in Schedule 31E with appropriate leaching limits and adoption of good industry practice where this is available in consultation with industry groups and landowners.
- (c) Recognising that the land use intensification will not increase until the Lee Valley Community Dam is in operation and therefore:
 - recognising that further details about leaching limits and industry good practice are in development and will be added to the plan through a subsequent plan change;
 - (ii) carrying out further investigation to provide more clarity about historic land use effects and the likely impact of nutrient losses on the coastal springs and groundwater under land use intensification;
 - (iii) carrying out further investigation to determine the necessary nutrient limits, and measures including land use leaching limits required to meet them;
 - (iv) working with the primary industry sector to:
 - develop acceptable nitrogen leaching rates for land use activities in the Waimea plains and to review the Plan to include them as discharge or land use conditions via a Plan change prior to 1 November 2020
 - <u>develop industry good practice that mitigates nitrogen leaching rates for different land uses, land management regimes and soil types</u>
 - provide support to farmers to prepare on-farm Irrigation and Nutrient Management Plans;
- (d) Amending the Plan prior to 1 November 2020 to develop Schedule 31E, Figure 33.1A and Schedule 31F as necessary and to include nutrient limits that reflect the outcomes of (ii) and (iii).

1.3.4 Insert new Figure 33.1A:

*

Figure 33.1A: Water Quality Limits

Water Body	Critical Values ¹	Water Quality Limits In all water bodies the water quality will not be degraded below existing levels if they meet or exceed the limits specified below					
		<u>Nitrate-</u> <u>Nitrogen</u> (mgN/l)	<u>Microbial</u> <u>levels</u>	Dissolved reactive Phosphate (mgP/I)	Periphyton		
(2) Upper Confined Aquifer (3) Aquifers of the Reservoir, Waimea West and Delta zones (4) Lower Confined Aquifer	 Drinking water Native fish in coastal springs 						
(9) Waimea River	 Native fish and trout Recreational water users 						
(10) Neimann Pearl and Borck Creeks	• Native fish	,					
(12) Wairoa, Roding and Lee Rivers	Native fish and trout Recreational water users				,		

Critical values are considered to be the most important and most sensitive in-stream values, with the assumption that if these values were protected, then the other values would also be protected

To Councillors

Request for a correction to an error in setting of ZOB boundary lines

My name is Kevin Walmsley. My wife and I live at 25 Eban Road, Bronte South, off Stringer Road.

i have found a Council error in the setting of the ZOB boundary lines which does not follow Council principles. If there is an error then i believe that you as Counciliors have the ability to instruct Council to correct it. This issue is about Council being fair to its ratepayers and correcting its errors.

Specifically the ZOB **boundary error** affects 15 properties along Eban and Stringer Roads in Bronte South including our property at 25 Eban Road. These properties should never have been in the ZOB.

9 Eban Road	73 Stringer Road
14 Eban Road	111 Stringer Road
17 Eban Road	119 Stringer Road
21 Eban Road	
22 Eban Road	
25 Eban Road (Walmsley property – Council	
consented water tank supply)	
30 Eban Road	-
32 Eban Road	
34 Eban Road	
35 Eban Road	
39 Eban Road	
43 Eban Road	
51 Eban Road	

I have been advised that you as Councillors determined the boundary lines, and that the lines were based on \bar{z} principles. The principles being:

- 1. Properties with water available from the Walmea water supply, and/or
- 2. The proximity of properties to where direct environmental and community benefits would be achieved from the dam

On the principle of proximity I have also been advised that

- 1. The process to determine the boundary was not a prescriptive, scientific one, but based only on the principles, and that
- 2. There was judgement required the judgement mechanism being along title boundaries (minutes 1 February 2018)

In the case of the 15 properties in question, the Council's principles have not been followed so that a judgement error in determining the ZOB boundaries has been made. Specifically:

- 1. None of the properties receive or will receive water from the Waimea water supply
- 2. There are adjacent properties that are clearly closer in proximity to direct benefits than the affected properties but fall outside the ZOB therefore judgement is obviously unfair
- 3. The real reason for the error is that part of the boundary line does not follow either titles or natural boundaries, but has obviously been drawn in error as an intersecting line through a subdivision located between 2 separated farms. This deliberately drawn line does not follow Council's principles or Councillor's judgement mechanism being along title boundaries

i refer Counciliors to maps of the affected ZOB properties and an illustration that provides a simple and fair corrective solution that has minimal consequences to Council. Explanation:

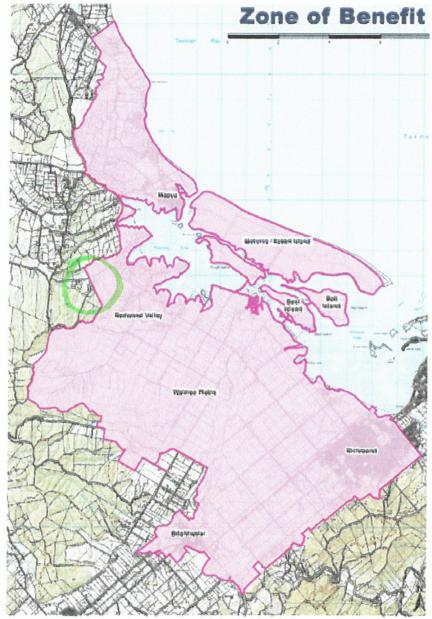
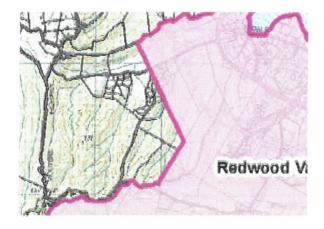
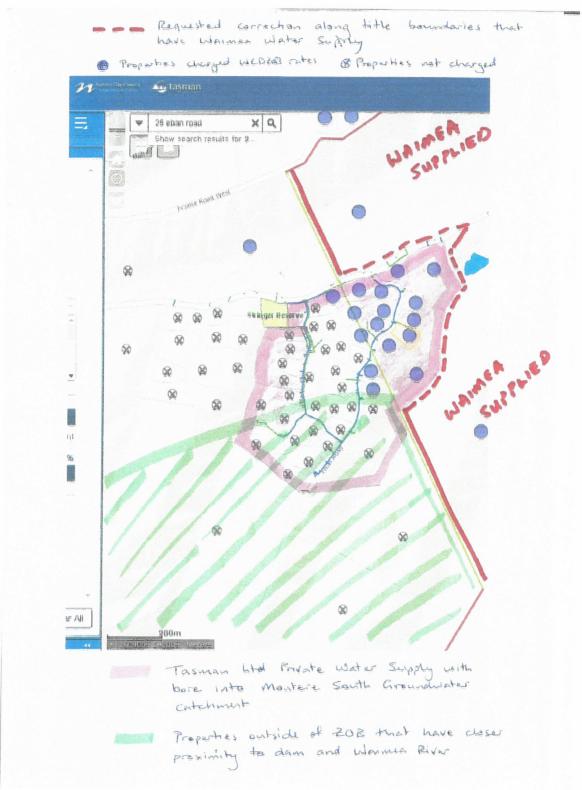


Figure 6 - Proposed Zone of Benefit



Simple and Fair Corrective Solution



Remedy:

- 1. As per Council principles, correct the ZOB boundary to follow the title boundaries of the two farm boundaries that are supplied with Walmea water (dashed red line)
- 2. Remove the WCD ZOB rates from affected properties and refund the 1st targeted rate installment under writing to the ratepayers who own these properties



Warmer Healthier Homes

Tasman District Council

This project is to support the residents in the Nelson/Tasman and Marlborough regions to have improved living environments by assisting homeowners and community members most in need to improve insulation measures and heating by retrofitting into existing homes.

Leeson Baldey

Chair and

Warmer Healthier Homes - Steering Committee

C/- Nelson Tasman Housing Trust, PO Box 140, Nelson 7040 (Administrator)

Warmer Healthier Homes - Tasman

This page highlights the benefits to the Tasman District Council (TDC) and the community in supporting Warmer Healthier Homes (WHH). Pages 3 to 8 provide more information on Warmer Healthier Homes as a group, such as the background, Governance and performance across Nelson, Tasman and Marlborough. There are some media articles in the appendix pages 9 to 11.

Request

We are seeking support for a 2019 funding request of \$25,000 for the purpose of assisting those on low incomes and with health conditions in the Tasman District Council community.

Historical performance

On 12 April 2018 WHH celebrated the insulation of over 1,000 homes to those in need since inception in July 2013. Through to the 31 May 2018, 209 homes have been insulated in Tasman for those in need.

This is 20% of the total 1,065 completed year to date and this has been completed by funding sourced mainly from the Energy Efficiency and Conservation Authority (EECA), Rata Foundation and the Nelson Marlborough District Health Board (NMDHB).

As the average cost of insulating a home in Tasman is \$3,000, this is over \$600,000 of value added to Tasman residential properties, for which Tasman has been unable to contribute to date.

Funding

The \$25,000 funding we are requesting assists to leverage further funds from EECA. Under the new EECA Warmer Kiwi Homes scheme they will contribute 67% of the insulation cost for home owners in need, which must satisfy EECA's criteria. Also, EECA subsidies for heating is coming next year. If a house is not insulated to a minimum standard it will not be eligible for heating subsidies.

<u>Leverage</u>

If the requested funding of \$25,000 was approved the proposed split of insulation costs could be as follows:

EECA 67%WHH/TDC 23%Homeowner 10%

This would provide circa \$108,700 of value to 30 Tasman homes for those in need.

Furthermore our experience with Community Funders such as Rata is that they will look to match council funding in this space. If WHH was able to provide \$25,000 we would then approach Rata to match this funding which would increase the improvements to TDC ratepayer properties to circa \$210,000

Environment

There is a genuine need in the community for insulating properties, though many people simply cannot afford it and as a result their health suffers. There are also many people with respiratory conditions and other chronic conditions and families with children under 5 that are prioritised. The

WHH Steering committee pulls together a skilled network of individuals to reach these people including NMDHB professionals. Studies have demonstrated that houses that are insulated are drier & warmer and results in less illness and visits to the doctor.

Warmer Healthier Homes - Nelson/Tasman & Marlborough

Introductory background

Preparation for this project began in July 2013 following the release of the Government's policy intent on warm homes initiatives. The Nelson Trustees for the Rata Foundation (previously The Canterbury Community Trust) considered the Nelson/Tasman region would benefit from a project utilising the Government funding agency Energy Efficiency and Conservation Authority (ECCA). Nelson has a history of retrofits on existing older housing stock over the last ten years.

The Rata Foundation (Rata) wished to use some of the Special Fund that the Trust had allocated to the region in response to the Christchurch earthquake and natural disaster events, to help local people with their housing needs. In particular there was a desire to help as many households as possible in the region and it was felt that a Warmer Healthier Homes programme to retrofit the many cold, damp houses in the region would be a good use of these funds.

Accordingly, a meeting was held between the local Rata Trustees Bill Dahlberg, Max Spence and the Nelson Marlborough District Health Board CEO Chris Fleming in July 2013 to discuss a possible project. The NMDHB had previously joint funded a successful EECA funded programme to retrofit 500 homes in partnership with the Nelson Tasman Housing Trust in 2006-2009. The NMDHB agreed to provide inkind support for this new programme, should funding from TCCT and EECA eventuate.

Further meetings took place in August and September between Rata and the Nelson Tasman Housing Trust (NTHT) to scope the project and discuss how it would be managed. NTHT approached Paul Brockie in September to discuss the possibility of Absolute Energy's involvement in the project. Absolute Energy Ltd being a current partner with EECA since 2009 for the Nelson/ Tasman/ Marlborough regions was an ideal business to enter into discussions with being a market leader in this field.

Meetings also took place between NTHT and the NMDHB to discuss identifying households with high health needs who could benefit from the proposed retrofit programme. Representatives from the Nelson Bays Primary Health Organisation also took part in these discussions. A target of 200 possible households in two years was agreed on the basis that the budget would support about 100 retrofits per year. NMDHB and NBPH went on to develop the methodology outlined in the community engagement strategy in this proposal.

A steering group was formed in September 2013 of senior representatives of the main partners and has met monthly since September 2014. To maximise resources the steering committee is working in conjunction with the Warm Up New Zealand: Healthy Homes programme.

The project was underway by February 2014 and in August that year the steering group was delighted that the first retrofit of a Nelson/Tasman home on stage one with a targeted 100 plus was underway. The completion of stage one in August 2015 was well ahead of target by retrofitting 156 homes. Stage two was completed in August 2016 with a further 326 homes and stage three with 301 retrofitted homes.

Steering Group members are:

Chair: Leeson Baldey (independent)

Nelson Marlborough District Health Board: Peter Burton (Service Director)

Nelson Tasman Housing Trust: Carrie Mozena (Director); Phill Lee (Finance Manager)

Contractor - Absolute Energy: Paul Brockie (Managing Director); Tanya McDonald (Admin Manager)

NMDHB Public Health Service: Hilary Genet

Nelson City Council: Richard Popenhagen (Eco Design Advisor)

Marlborough District Council (MDC): Dean Heiford (Manager Economic, Community & Support

Services)

WHH - NT&M Steering Group - Summary of relationships

1. WHH - NT&M Steering Committee members

- Leeson Baldey, Independent (Chair)
- Nelson Marlborough District Health Board ("NMDHB")
- Nelson City Council (NCC) NCC representative
- Nelson Tasman Housing Trust (project Manager)
- Absolute Energy (the Contractor)
- NMDHB Public Health Service (PHS) PHS representative

2. Funding Partnerships

- Rata Foundation Nelson/Tasman and Marlborough Trustees
- Nelson City Council
- Marlborough District Council
- Nelson Marlborough District Health Board
- Port Nelson
- Network Tasman Charitable Trust
- Mainland Foundation
- EECA Energy Efficiency and Conservation Authority

3. WHH - External Advisory Panel

- · Age Concern Nelson Tasman Inc.
- SASH
- Nelson Women's Centre

4. Groups/entities engaged in ongoing discussion

- EECA Energy Efficiency and Conservation Authority
- NMDHB CEO
- Rata Foundation (previously TCCT) Chief Executive/Donations Manager
- NCC Mayor and Council Management
- Marlborough District Council Mayor and Council Management
- NCC/TDC Kaumatua Andy Joseph
- NMDHB Whare Ora Ditre Tamatea

5. Present discussion groups

- Tasman District Council ("TDC") Mayor and Council Management
- Local political representatives

6. Future intentions

- The steering committee (with the support of EECA) will highlight the positive outcomes and achievements of the WHH project.
- New funding partnerships, such as local corporates, Port Nelson, Network Tasman and Mainland Foundation.

WHH - Governance and Risk

The WHH NT&M Steering Group has documents and procedures in place to ensure that the project is well governed, and project risk is minimised. The most important documents/procedures are as follows:

- Annual audited accounts from NTHT provided to the steering committee
- Six Monthly reporting to project partners on project outcomes and development
- Quality and Audit procedures in place between Absolute Energy and EECA
- Health and Safety regular documented H&S meetings in place between NTHT (project administrator) and Absolute Energy (project contractor)
- Regular Steering Committee meetings, including reporting on financial performance, auditing and accountability, administered by NTHT (project administrator)
- Regular project management meetings between referral agencies, NTHT, and Absolute Energy
- MoU in place between members of the Steering Group
- MoU in place between members of the external referral Advisory Panel

WHH - NT&M Steering Group - referral pathways summary

The Warmer Healthier Homes Steering Group is utilising two pathways for referrals into the scheme. The first referral pathway is through the health sector. The second pathway is outside of the health sector. We have called the second pathway 'regular sector' referrals. The following is an overview of the two referral pathways.

1. Health Sector Referrals

The key features of this Warmer Healthier Homes – Nelson/Tasman & Marlborough working with the Warm-up New Zealand Healthy Homes programme are:

- Prioritised for families with children five and under or a family member with respiratory related conditions and other chronic conditions identified via Nelson & Marlborough Hospitals and Primary Care health professionals.
- Project scope currently limited to households in the Nelson/Tasman or Marlborough regions.
- Completed number of houses referred from this channel:
 - o Stage One (2014-15): 104
 - o Stage Two (2015-16): 270
 - Stage Three (2016–17): 96

The justification for this prioritised approach is as follows:

- The association between housing related health conditions, low income and poor housing conditions is well documented.
- Evidence indicates that interventions such as ceiling and underfloor insulation which improves
 the warmth of the home can lead to health improvements, especially when these
 interventions are targeted to those with inadequate warmth and respiratory related
 conditions.

We know that people with the highest health needs are:

- Unlikely to be the quickest, if ever, to pick up the phone to self-refer for such a project.
- They are also likely to be sleep deprived.
- Have experienced reductions to income.
- May be crowding into rooms because they cannot use their bedroom due to mould and damp.
- The children are likely to be missing days off school and parents off work due to ill health and are likely to struggle to afford to keep their home warm.

To ensure that those with the highest health needs do not miss out, we have opted to run this project as an invite only, rather than a self-referral programme.

2. Regular Sector Referrals

The key features of this Warmer Healthier Homes - Nelson/Tasman & Marlborough working with the Warm-up New Zealand, Healthy Homes programme are:

- Prioritised for people identified in conjunction with the Steering Committee's Advisor Referral
- Project scope currently limited to households in the Nelson/Tasman or Marlborough regions.
- Completed number of houses referred from this channel:
 - Stage One (2014-15): 52
 - Stage Two (2015-16): 56
 - Stage Three (2016-17): 205

The justification for this prioritised approach is as follows:

- The association between housing related health conditions, low income and poor housing conditions is well documented.
- Evidence indicates that interventions such as retrofitting ceiling and underfloor insulation
 which improves the warmth of the home can lead to health improvements, especially when
 these interventions are targeted to those with inadequate warmth and respiratory related
 conditions.
- The WHH NT&M Steering Committee, Advisory Panel have invited groups from within the community that are involved in the housing, health and service sector. These groups are well positioned to identify and refer clients who would benefit most from this programme.

To ensure that those with the highest needs do not miss out, we have opted to run this project as an invite only, rather than a self-referral programme.

WHH - NT&M Steering Group - Stage Three project update Oct 2017

<u>Sept 2016:</u> Referrals opened for <u>rental properties</u> where tenants hold a Community Services Card. Referrals were prioritised for rentals which include under-5s, over-65s, or tenants with health needs. Job costs are funded by: WHH Committee (25% of cost), EECA (25% of cost), Landlords (50% of Cost).

EECA discontinued co-funding for homeowners in July 2016 which increased the cost-per home against available funding. Feedback from the NMDHB Primary Health Service indicates that there is considerable need for assistance with owner-occupied homes (and rentals). In stage 3 the steering committee has needed to allocate a larger proportion of funding (approx. 60%) towards homeowners and has formed new funding partnerships as detailed below. The Government made changes to EECA allocation March 2017, so homeowners could receive assistance. The WHH steering committee again adjusted our funding accordingly.

<u>Feb 2017</u>: Referrals reopened <u>for owner-occupied</u> homes where occupants hold a Community Services Card. Homes need to include under-5s, over-65s, and/or people with housing-related health needs. Job costs are funded by: WHH Committee (generally 80% of cost), Homeowners (up to 20% of cost). The majority of referrals will originate from primary health organisations and health NGOs.

<u>New Funding Partnerships Developed:</u> New partnerships have been developed with Port Nelson (\$10K targeting under-5s), Network Tasman Charitable Trust (\$20K targeting under-5s), and Mainland Foundation (\$10K for administration costs).

Mar 2018: Achieved milestone of insulation of 1,000 homes for those in need.

Apr 2018: Bill Dahlberg retired as Chair & Leeson Baldey joined the Steering Committee as Chair.

May 2018: EECA announced Warmer Kiwi Homes scheme, \$142m Government investment to make Kiwi homes healthier. This replaces the existing Healthy Homes scheme and is effective from 1 July 2018. No landlords are eligible; applicants must have a community services card or live in an NZ deprivation index decile 9 to 10 or families referred through the Ministry of Health's Healthy Home Initiative.

Targets and Progress:

Up to 30 June 2018 WHH has insulated 1,112 homes for those in need.

Stage 4 Project Statistics - 1 Oct to 30 June 2018

1112 properties completed since inception

Stage 4 completed jobs	Owner-Occupied Re	ntal	Total
Nelson	53	163	216
Tasman	8	4	12
Marlborough	15	63	78
Total homes completed	76	230	306

Previous Stages - 783 Properties Insulated to 30 Sep 2017

Stage 3 completed jobs	Owner-Occupied Re	ntal	Total
Nelson	9	159	168
Tasman	4	66	70
Marlborough	15	70	85
Total homes completed	28	295	323
Stage 2 completed jobs	Owner-Occupied Re	ental	Total
Stage 2 completed jobs	Owner-Occupied Re		
Nelson	Owner-Occupied Re 84 53	ental 68 32	152
Nelson Tasman	84	68	152 85
Nelson	84 53	68 32	152 85 92
Nelson Tasman Marlborough Total homes completed	84 53 69 206	68 32 23 123	152 85 92 325
Nelson Tasman Marlborough Total homes completed Stage 1 completed jobs	84 53 69	68 32 23 123	152 85 92 325
Nelson Tasman Marlborough Total homes completed	84 53 69 206 Owner-Occupied Re	68 32 23 123	152 85 92 325 Total

Leeson Baldey; on behalf of the WHH NM Steering Committee.

Charity insulates 1000th home

Jonty Dine

Reporter

jority@nelsonweekly.co.nz

A local organisation wants to enhealthy home.

Nelson's Warmer Healthier about that." Homes has been subsidising in- The cost of insulating a home is sulation projects in the region about \$2700 on average, but can He says of the 1005 homes they since 2014 and the initiative re- be as much as \$6000 due to a varcently insulated its 1000th home. iable of factors. About 20 people gathered at BNZ WHH receive government on Trafalgar St on Thursday aftergrants, council funds and fund-

and farewell outgoing chairman dise at least 50 per cent of insula-Bill Dahlberg.

Bill is giving up the reins after five years at the organisation.

"I'm stepping down having done sure every Kiwi has a warm, dry. 1000 homes and with over 400k in the bank, so I feel pretty proud

noon to celebrate the milestone raise for donations to help subsi-

tion projects around the city.

"People feel safe giving us the money, but our challenge is we don't have enough referrals at the moment."

Bill and his team have gone into the community to ensure they 'get right where the need is.'

have insulated, about 2000 people had health issues.

Bill says, when he heard children were needing steroids for respiratory issues because of damp

> homes, he knew he was doing meaningful work.

"They are given steroids to get them through winter, when I went back to these homes, three out of four kids had no issues the next winter, that told me we are doing the right thing."

Bill says every dollar that WHH invest saves about \$30 in health bills, doctors visits and time off work.

"If you put the foundation down the building stands, and after five years we've got a pretty good building."

The Warmer Healthier Homes project began in Nelson region four years ago with a partnership between Rata Foundation, the Nelson Tasman Housing Trust, Nelson Marlborough Health, and

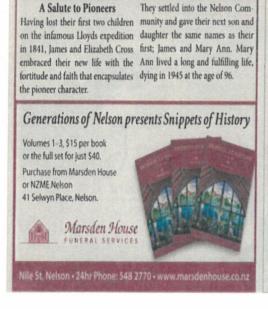


New Warmer Healthier Homes chairman Leeson Baldey cuts the celebratory cake with former chair Bill Dahlberg after the organisation insulated its 1000th home last month. Photo: Jonty Dine.

Nelson City Council, with fur- wouldn't be where it is today, Efficiency and Conservation Au- success." thority. Leeson Baldey will be re- Leeson says Bill leaves very big placing Bill as chair of WHH.

ther funding from the Energy 1000 in five years is an amazing

shoes to fill and he looks forward "It's clear that without Bill WHH to continuing WHH's success.



GENERATIONS OF NELSON

Nelson Weekly April 2018



Bill Dahlberg and Nelson Mayor Rachel Reese, right, with Esta Wright whose home was the 750th to be insulated under the warmer, healthler homes scheme

Milestone for warm, healthy homes

CARLY GOOCH

A scheme reducing illness by keeping homes warmer has reached a milestone.

The Warmer Healthier Homes Nelson Tasman Mariborough (WHH NTM) project has been helping people in the top of the south since February 2014. Last week saw the 750th cus-

Last week saw the 750th customer benefiting from a warmer

Warmer Healthier Homes chair and creator Bill Dalberg said the contractor for the project, Absolute Energy, had to "gear up with more staff to keep up with our demand".

He said since starting up the initiative, 460 Nelson homes and 199 Tasman homes and been insulated, along with 91 in Marl-

Providing heavily subsidised insulation along with advice to eligible homeowners and tenants, eligibility relies on residents having a Community Services Card with referrals prioritised for people with chronic health conditions or households with children under five years old or people

The project ensures homes are efficiently heated and kept warm while having no impact on health

"People will heat up a space, when the heat stops, the heat quickly dissipates through the floor, ceiling and windows. You end up with a cold house at night."

He said fighting the cold wasn't the worst side effect. "When you heat the home, you have more moisture being carried by the warm air and so at night when it cools down it goes to your windows or ceiling which is where you get your mildew and unhealthy issues. It ends up in people's lungs ... so they're breathing that."

The feedback from customers had been positive, Dahlberg said, with many reporting improved health and no longer needing medication for conditions caused by a cold, damp environment.

Supported by a team including the Nelson City Council, Rata, Nelson Mariborough District Health Board, ECCA and Absolute Energy, residents are able to have their home insulated for half the cost or free, depending on their circumstances.

The initiative has also corporate support from son, Network Tasman C Trust and Mainland Fo with Dahlberg hoping in nesses will join in

nesses will join in.

Last Friday retiree Es
became the scheme's 7
tomer.

She had owned her ho Wood for 25 years, but keeping in the heat.

In particular her flo

An assessor visited I and told her there were gaps worth fixing. Sinc more insulation installed tic sheeting laid, Wright could feel the difference. "Twe noticed a great of

"T've noticed a great d especially in the floor. It' be a lot more pleasant for

Nelson Mail October 2017

Retrofitted insulation warms homes

SAMANTHA GEE

Nelson mother Jodie Colvin used to worry about how to keep her young family warm and healthy during winter in their home

Their Stoke house got very little sunlight during the day, the temperature would drop dramatically at night and the windows were often wet with condensation.

A mother of four, Colvin said. her eldest two children suffered from respiratory problems during previous winters. After the recent arrival of twins - now aged 10 months - she made an appointment with the doctor before the colder weather set in.

"Our house was really wet and really cold and we often didn't even bother turning a lot of heat on during the night because the heaters just couldn't keep up," said Colvin.

"We might have the fire going but we would still have blankets on, it just never kept up."

Thankfully this winter the Colvin's have been much warmer after their house was retrofitted with insulation in May as part of the Warm Up New Zealand: Healthy Homes Nelson Tasman project.

Her doctor referred the family to the project and due to the children's health issues their home was eligible to be retrofitted with insulation.

The Colvins' house is one of nearly 100 homes to be retrofitted with insulation in the programme's first year.



Bill Dahlberg of the Warmer Healthler Homes steering group with Jodie Colvin and her ten-month-old twins Macle and Charlie in the family's home in Stoke, insulated as part of the Warm Up New Zealand Healthy Homes Programme.

PHOTO MARTIN DE RUYTERSFARFAX NZ

professionally retrofitted insulation underfloor and in the ceil-

Draughts throughout the house have been identified and

Colvin said the insulation had

had a positive impact on the health of her children.

"The doctorl said to us last steroids and we will just pre-empt

They now have a house with made a huge difference. Their it a bit this year," said Colvin. home now retained heat which "This year, not a single cough, nothing

Warmer Healthier Homes Nelson Tasman steering committee year just come in at the start of chairman Bill Dahlberg said the winter and get an inhaler and most important thing to the trust was "the people in the house"

One of the most important parts was the flow-on effects for families living in warmer, drier homes. People didn't get as sick or need medicine which meant their schooling or work weren't disrupted.

"You are actually getting a really nice family positive spin-off as opposed to being distracted by an illness you don't really want." said Dahlberg

Warmer Healthler Homes Nelson Tasman work with the Warmup New Zealand Healthy Homes programme. People can be referred to the scheme by the district health board or doctors, or by a referral panel.

The project is a partnership between the Canterbury Community Trust, the Nelson Tasman Housing Trust, Nelson Bays Primary Health, Absolute Energy. Nelson Mariborough District Health Board and the Energy Efficiency Conservation Auth-

It has raised \$422,000 which meant close to 100 homes had been retrofitted in the first year of the programme.

It has since been expanded to Marlborough and the project is on target to have retrofitted 150 homes with insulation meaning 500 warmer people in the region.

The steering committee were currently completing the fundraising for stage two and over \$600,000 had been confirmed which meant even more homes would be insulated, said Dahlberg.

Nelson Leader July 2015