

May 9, 2016

Buller District Council
6-8 Brougham Street,
Westport, 7825

ATTN: Draft Annual Plan Committee

Dear Sir/Madam

Westport Rotary is pleased to submit a proposal to the Draft Annual Plan for the installation of an outdoor gym in Victoria Square.

Victoria Square already offers many activities suited to young residents and visitors including a playground, skate park and green space areas suited to family picnics and town events.

A fitness gym will be an added feature to the square that will offer further attraction to a different segment of our population.

A fitness gym would complement the current use of the facility. Many people are already seen using the track for exercise and various sports teams use the grounds for their training sessions.

One vision is that a 6-8 unit cardio Gym is installed in a suitable location at Victoria Square. A further 6-8 stations could be installed in strategic locations spread around the track. These would be a combination of strength exercises and stretching benches. This would incorporate the track and green spaces of the park in activities.

Growing health concerns within our community are an ongoing issue. Outdoor gyms and fitness centers offer another option for those who wish to address their health concerns but may be restricted by income, time or level of comfort in using a traditional gym.

We have researched other gyms in communities in New Zealand and abroad and have had the opportunity to evaluate designs by different manufacturers.

As a result we have identified Gym Guru as having a range of equipment that is not only competitively priced but is of a very high quality, robust and made in New Zealand. Full information on the offer from Gym Guru is attached.

A big difference we have noted in Gym Guru over their competitors is their particular attention to safety features, including the minimisation of pinch points, ergonomic design and difficulty to be climbed and misused by children.

The design uses an innovative magnetic resistance system that allows the user to adjust the level of difficulty to match body type and strength. This feature is not standard in competitors we have found.

The base level of resistance can also be adjusted by the manufacturer by increasing or decreasing the number of magnets within the unit. If we had feedback that the machines were too easy, we could have this altered.

All spare parts are held in New Zealand and can be sourced rapidly. The colour scheme of the plastic and powder coated parts can be changed to suit our needs. Custom sign writing can also be included to recognize any sponsors or community groups who have help in fundraising or installation.

Most other equipment uses body weight to provide resistance. However, this only suits a particular power to weight ratio.

The estimated cost of the project is given in the attached quotation.

Additional Development

In addition to the installation of the Gym equipment we would suggest:

- A water fountain with filtered water and drink bottle filler,
- Solar lighting for personal safety during evening use,
- A covered area to provide all weather use,

Other Parties

Our efforts have found other interested parties who may be able to assist in planning or financially.

- Sport Tasman – letter attached,
- DHB,
- Westport Men's Shed,
- Ministry of Justice PD scheme with cleaning and care of site,
- Westport Rotary with initial research and assistance with installation.

Alternative Locations

While Victoria Park is by far our most preferred option the following could also be considered.

- Orowaiti Reserve. The long, largely undeveloped, green space from the Orowaiti Bridge towards town along Orowaiti Road. Combined with a BBQ

area etc this could be a good recreation area. Personal trainers from the Solid Energy Centre could also utilise this space.

- Kawatiri River Reserve. A fitness trail could incorporate the well used area between the Millennium Walkway and the Domain. We understand that a further development is in planning for that area and that this could complement.

Key Outcomes

We believe that a development of this nature would:

- Engage our residents in outdoor activity
- Improve the health and wellbeing of our community and incorporate this in Councils vision,
- Increase social connectivity of all age groups,
- Give a further activity to visitors to our region,
- Improve self reliance and mobility of our older residents,

Include with this submission letter is:

- A Proposal from Gym Guru
- An estimate of price from Gym Guru,
- A letter of support from Sport Tasman

Regards,

Daniel Reynolds
President
On behalf of Westport Rotary

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Westport Deep Sea Fishing School

09-June-2016

To whom it may concern,

This letter is to add support to Rotary Club of Westport Project of installing outdoor gym facilities in the local community of Westport.

These facilities would be a great asset to the town and community of Westport and be an attraction in the town for visitors.

There are similar projects that seem to be popular and attract groups of varied users and so have the added benefit of increasing awareness of health and exercise in the general populations and the proposed facilities will cater to all user groups.

Regards

P Maich

Peter Maich
Director
WDSFS

"Quality Requires Training, We provide Quality Training"



03/05/2016

To whom it may concern,

This letter is to add support to The Rotary Club of Westport Project of installing outdoor gym facilities in the local community of Westport.

From the perspective of the Community Sport and Recreation team at Sport Tasman, this project would hugely benefit the health and well-being of the Westport Community. Free outdoor gym equipment would make this sort of physical activity a lot more accessible for all members of the community and would hopefully encourage more people to become more active more often.

This project would add great value to our community and could have great health benefits for everyone. It is a great project that would cater for a diverse range of ages and abilities.

Yours faithfully

Tamika Green
Advisor - Sport & Recreation
Sport Tasman



PROPOSAL FOR OUTDOOR GYM EQUIPMENT Westport Rotary Club

GymGuru Limited - Feb 2016

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1. BACKGROUND

The Rotary Club of Westport, in collaboration with Council, are seeking to provide outdoor gym facilities for their local community. The objective is for all community members to gain access to free gym facilities for the benefit of health and well being.

This proposal provides details to all invested parties about the design and supply of GymGuru outdoor gym equipment.

GymGuru is a specialist brand of the established family-owned sports equipment maker Hotshot Sports Equipment Ltd, owned and operated since 1988. All GymGuru product is manufactured in NZ and all materials are sourced locally.

As a society we are becoming increasingly inactive due to the diminishing opportunities to be active in everyday life. This is resulting in an epidemic of obesity, heart disease, diabetes and cancer just to name some of the results. Research is unequivocal that physical inactivity, coupled with unhealthy food and lifestyle choices are the major health problems we face.

Council planner are in a position to address this by implementing healthy planning principals to combat this epidemic and the outdoor gyms are one means of addressing this problem. Councils can also work with DHB's to educate the community and schools on healthy lifestyle choices.

1.1 THE OBJECTIVES

- Provide outdoor gym equipment which is freely available and meets the needs of all members of the community
- Cater to a diverse range of ages, fitness abilities, experience levels and disabilities and wheelchair users.
- Improve the community's health, fitness and wellbeing as part of our Councils strategic goals and community outcomes.
- Encourage new park users and to act as a catalyst for healthy behavior and community spirit.
- Work with the District Health Board with objectives to improve health related issues.
- To complement existing facilities and now give the community easier options to improve fitness levels.
- Provide guidance to Rotary and Council as to the best choice and layout of equipment.
- Enhance the enjoyment of those using the facilities and to foster social interaction of the community.
- Ensure that the equipment does not detract from the parts current use.
- Ensure that existing facilities are not affected. The equipment may also encourage some to go further with gym membership.
- Ensure there is easy and viable access to all equipment.
- Have different areas dedicated to specific types of fitness equipment.
- Provide a budget allocation for supply and delivery. Both Council and Rotary could assist with installation.
- Comply with all relevant safety and certification requirements.
- Provide adequate signage and instructional information.
- The Provider will give assistance during all aspects of design, supply and implementation, and follow up service.
- Ensure there is sufficient numbers of machines to avoid waiting ques and supply duplicate equipment where there's a high user rate.
- Address the lack of exercise equipment in our parks which adolescent and adult users can use.
- Create a point of difference for the West Coast as this will be the first of its kind here. We are also having a lot more visitors who appreciate outdoor exercise and this should be encouraged.
- Caters for the low and average income earners who cannot afford to go to the gym. This group is the largest group who do not use existing facilities due to the high costs involved.
- Gives visitors another reason to return here and also recommend the area to others.
- For older people improve self reliance, boost balance control and flexibility, and reduce need for dependency.
- Give property developers the opportunity to spend part of the Parks and Reserve contribution they have paid on outdoor gym equipment. This makes good sense as some of the money they have paid should also enhance life for the residents who have paid the developer for this fund money.
- Look at outdoor gyms for other areas like Reefton, Karamea, Carters Beach, Granity and Punakaiki and whether there are any local community groups.

2. PROJECT SPECIFICATION - WESTPORT ROTARY

2.1 INTRODUCTION

The Westport Rotary project aims to provide and improve recreational activity, as well as enhance the existing landscape of the local environment. The objective is to provide one clustered gym containing 4-6 exercise types and another 4-6 units installed in a trail layout around the Victoria Square running track.

2.2 THE CONCEPT

We have presented a list of equipment for consideration by Rotary. The proposal has been prepared with consideration for all those objectives listed in section 1.1. The proposed design also closely adheres to principals targeting the four key areas of general wellbeing and fitness. These principles being:

- **Cardio** – the ability of the heart, lungs and organs to consume, transport and utilize oxygen. Regular exercise can increase cardiovascular fitness as the heart becomes more efficient at pumping blood and oxygen through the body, and the body becomes more efficient at using that oxygen.
- **Strength** – the extent to which muscles can exert force by contracting against resistance. Strength training has several key benefits including bone density, injury prevention, boosts immunity and aids weight management.
- **Flexibility** – the ability of a joint to move through its full range of motion. Stretching increases production of glycoaminoglycans, gel-like substances which help prevent muscle fibers sticking together. This assists a fuller, pain-free range of movement. Glycoaminoglycans also help repair collagen which protect and cushions joints.
- **Balance** – the ability to maintain equilibrium against the force of gravity. Key benefits of balance training include increased coordination, increased sense of awareness and the body's ability to control complex movements.

To successfully provide a complete well-being facility, whilst also achieving the desired community objectives, we have proposed two separate selection options, with a total of 12 different exercise apparatus.

Location 1 - a clustered group which includes primarily cardio & flexibility based exercise types:

- Recumbent bike - cardio.
- Shoulder grinder - strength & cardio.
- Combination bench - strength & flexibility.
- 2 x Stationary bike - cardio.
- Elliptical cross trainer - cardio.

Location 2 - a trail layout which includes primarily strength based equipment exercise types:

- Seated leg press - strength.
- Seated overhead press - strength.
- 2 x Overhead press/lateral pulldown combo - strength.
- Lateral pulldown - strength.

The proposed layout creates several key benefits:

Sociability - research shows that a 'priming effect' occurs when people exercise in view of others, meaning they exercise with more intensity. Take the indoor spin class concept as a good example, in our proposed layout we have simulated the class concept by grouping equipment pieces together.

Creates a fun environment - zoning similar equipment together helps to create a fun and motivating environment. Just like in an indoor gym, a competitive spirit can be created between gym users.

Full body workout - the layout allows the users to move freely between equipment. After completing one full circuit they will have achieved a full body workout. The range of GymGuru equipment is based on research which identifies the most popular and most frequently used pieces of equipment in a gym environment. Our range covers the best of these exercise types in each category.

Increased park usage - research shows that parks with fitness zones attract more new and frequent users than parks without fitness zones.

Grouping maintains high visibility - park users feel safer in high visibility areas. Exercising alongside others creates a feeling of safety, particularly at low peak usage times.

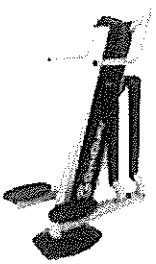



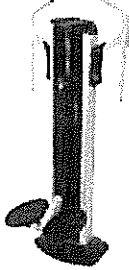

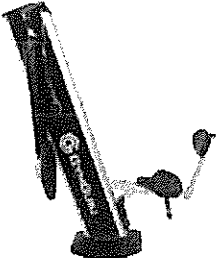

Reduce vandalism - the proposed layout places the equipment in high visibility areas and therefore reduces the opportunity for vandalism.

Located near carparks - Locating the fitness zones within easy access of the available carparks increases equipment usage and exercise participation.

We are available to discuss any alternative suggestions or modifications to the proposed layout.

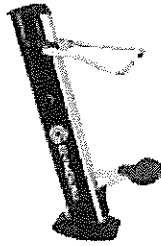
3. PROJECT SPECIFICATION

3.1 EQUIPMENT SELECTION

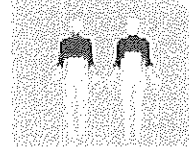
	STRENGTH	CARDIOVASCULAR	AGILITY	FLEXIBILITY
ELLIPTICAL CROSS TRAINER 	<ul style="list-style-type: none"> • A non-impact cardiovascular workout. • An elliptical cross trainer is comparable to a treadmill in its exertion of leg muscles and the heart. • Can be used to simulate stair climbing, walking or running without causing excessive pressure to the joints. 		TARGET MUSCLES: <ul style="list-style-type: none"> • Quadriceps • Calf muscles • Hamstrings • Hip flexor • Gluteus • Abdominals • Obliques 	
STATIONARY BIKE 	<ul style="list-style-type: none"> • A low-impact cardiovascular exercise. • Resistance adjustment changes the intensity of the exercise. • Ideal for exercise beginners and rehabilitation. 		TARGET MUSCLES: <ul style="list-style-type: none"> • Quadriceps • Calf muscles • Hamstrings • Hip flexor • Gluteus • Abdominals • Lower back 	
HIP FLEXIBILITY SWING 	<ul style="list-style-type: none"> • A dynamic non-impact flexibility exercise. • Ideal for rehabilitation and improvement in hip mobility. • As a non-impact exercise it's an important compliment to injury prevention workouts. • An ideal exercise for seniors. 		TARGET MUSCLES: <ul style="list-style-type: none"> • Hip adductor • Groin • Outer hips • Hip flexor • Gluteus • Abdominals • Lower back 	
SEATED LEG PRESS 	<ul style="list-style-type: none"> • The seated leg press is used to simulate a squat exercise without the same potential injury risk, due to the lower back being well supported. • Resistance adjustment changes the intensity of the exercise. • This exercise is considered a very efficient method to work all the major lower body muscles. 		TARGET MUSCLES: <ul style="list-style-type: none"> • Quadriceps • Calf muscles • Hamstrings • Hip flexor • Gluteus • Abdominals • Lower back 	

STRENGTH X ~~CARDIOVASCULAR~~ X ~~AGILITY~~ X ~~FLEXIBILITY~~

SEATED OVERHEAD PRESS



- The press is a highly effective upper body compound exercise.
- Supports strength in the upper body and core.
- Resistance adjustment changes the intensity of the exercise.
- A secondary squat exercise can be performed.



TARGET MUSCLES:

- Deltoids
- Trapezius
- Triceps
- Serratus anterior
- Upper pectorals

STRENGTH X ~~CARDIOVASCULAR~~ X ~~AGILITY~~ X ~~FLEXIBILITY~~

SHOULDER GRINDER



- Predominantly works the upper body and cardiovascular system, however has full body benefits.

This exercise can be used by wheelchair users.



TARGET MUSCLES:

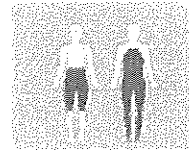
- Deltoids
- Trapezius
- Triceps
- Serratus anterior
- Upper pectorals
- Abdominals

STRENGTH X ~~CARDIOVASCULAR~~ X ~~AGILITY~~ X ~~FLEXIBILITY~~

RECLINENT BIKE



- A low-impact cardiovascular and strength exercise.
- The recumbent cycle offers the same benefits as the stationary bike, however it provides the user an alternative seating and leg position. The alternative position is often preferred by those recovering from hip or back injury.
- Often preferred by senior users.

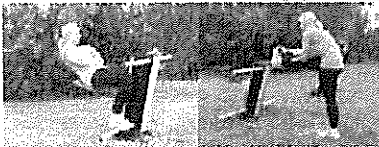


TARGET MUSCLES:

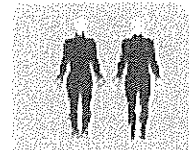
- Quadriceps
- Calf muscles
- Hamstrings
- Hip flexor
- Gluteus
- Abdominals
- Lower back

STRENGTH X ~~CARDIOVASCULAR~~ X ~~AGILITY~~ X ~~FLEXIBILITY~~

COMBINATION CORE STRENGTH & STRETCH BENCH



- Used traditionally as an abdominal crunch, the ergonomic backrest provides comfortable support which reduces injury risk, it also allows beginners to be safely self-guided.
- By placing the heels against the lower support bar, a hyper-extension for the lower back can be performed.
- Using the horizontal sidebars enables the user to stretch various lower body muscle groups.



TARGET MUSCLES:

- Abdominals
- Obliques
- Hip flexor
- Gluteus
- Hamstrings
- Lower back

• **STRENGTH**

CARDIOVASCULAR

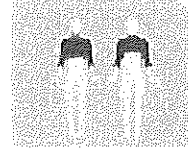
AGILITY

FLEXIBILITY

LATERAL PULLDOWN

Product Image Coming Soon

- The pulldown is a strength training exercise which targets the latissimus dorsi, or back muscles.
- The pulldown motion can be performed to the front of the chest or above the shoulders to isolate the supporting muscle groups.
- Works the lats, biceps, middle back and shoulders.



TARGET MUSCLES:

- Latissimus dorsi
- Biceps
- Deltoids
- Trapezius
- Upper pectorals

• **STRENGTH**

CARDIOVASCULAR

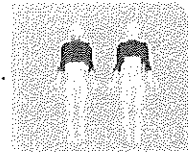
AGILITY

FLEXIBILITY

SEATED OVERHEAD PRESS AND LATERAL PULLDOWN COMBINATION

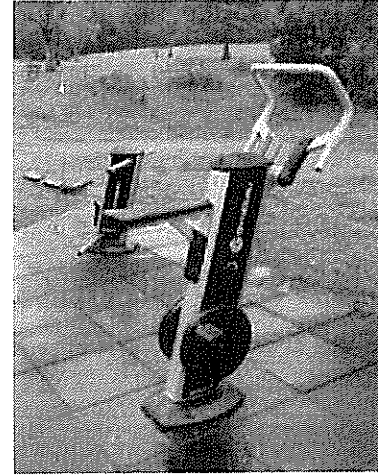
Product Image Coming Soon

- The press/pulldown resistance combines all the benefits of each individual exercise into one movement.
- A highly effective and integral workout which improves commonplace upper body movement, including adduction, extension and internal rotation of your shoulders and lats.



TARGET MUSCLES:

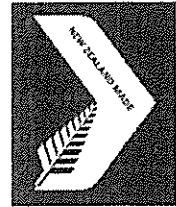
- Latissimus dorsi
- Biceps
- Deltoids
- Trapezius
- Upper pectorals



3.2 QUALITY CONSTRUCTION

A key difference with GymGuru is that it is built to last.

Our equipment is designed by specialist engineers using the highest quality materials to maximize longevity, reduce maintenance and ensure safety. We continue to invest in our firm principle of 100% made in New Zealand, to offer our customers longer-lasting, better value outdoor gyms. Our customer feedback supports the view that purchasing higher quality product results in a better return on investment over the long term.



We have factory tested all of our product range to replicate typical usage in the field. We field test new products extensively and we offer robust protection from the harsh New Zealand environment. We achieve this by using high quality raw materials and treating them with the best protection available, examples of our materials include:

- Hot-dip galvanizing for optimum corrosion protection
- Zinc metal arc-spray with ChemBar 900 sealer, an aluminum pigmented sealer for added corrosion protection
- Injection moulded plastic products made from Polyethylene. Each part is UV Stabilised to the highest available rating (UV 8). Our plastics supplier holds accreditations including ISO 14001, ISO 9001:2008 and OEM Tier 1 automotive industry supplier
- 3M Scotch Wrap Film Series 1080, trusted by leading car manufacturers as the new standard in wrap films

All accessible fixings on GymGuru equipment are tamper-proof with no exposed parts reducing the risk of vandalism.

3.3 AFTER SALES BACK-UP & SUPPORT

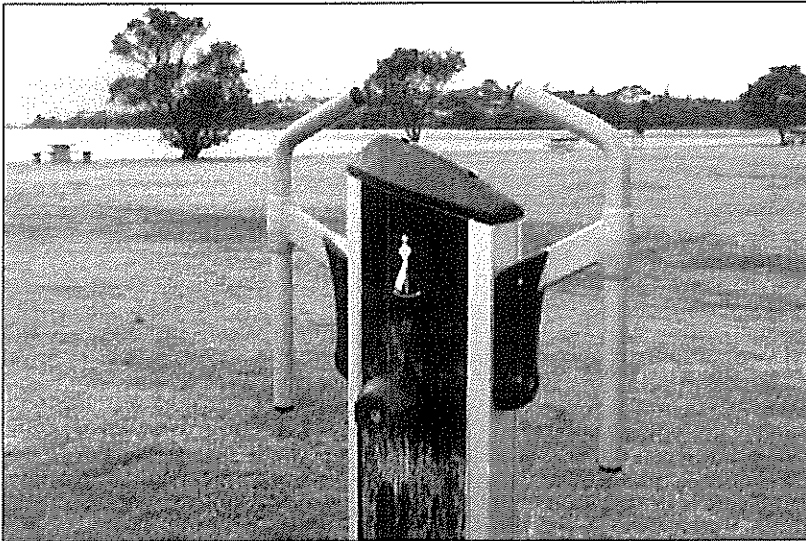
Because we are 100% New Zealand designed and manufactured we are able to offer fast response times and excellent customer aftercare. Our factory is located in Napier, Hawkes Bay, and all materials are sourced in New Zealand. This means we have no delays in waiting for third party suppliers.

The foundations of GymGuru are firmly based on a family owned and operated background, with 30 years experience in the outdoor recreation industry. This means we stand behind our product and service.

4. METHODOLOGY

4.1 SIGNAGE

It is important to note that all GymGuru equipment is designed to be self-guiding, ensuring the user is safe and the correct exercise movement is performed. We believe that signage should compliment the user experience.

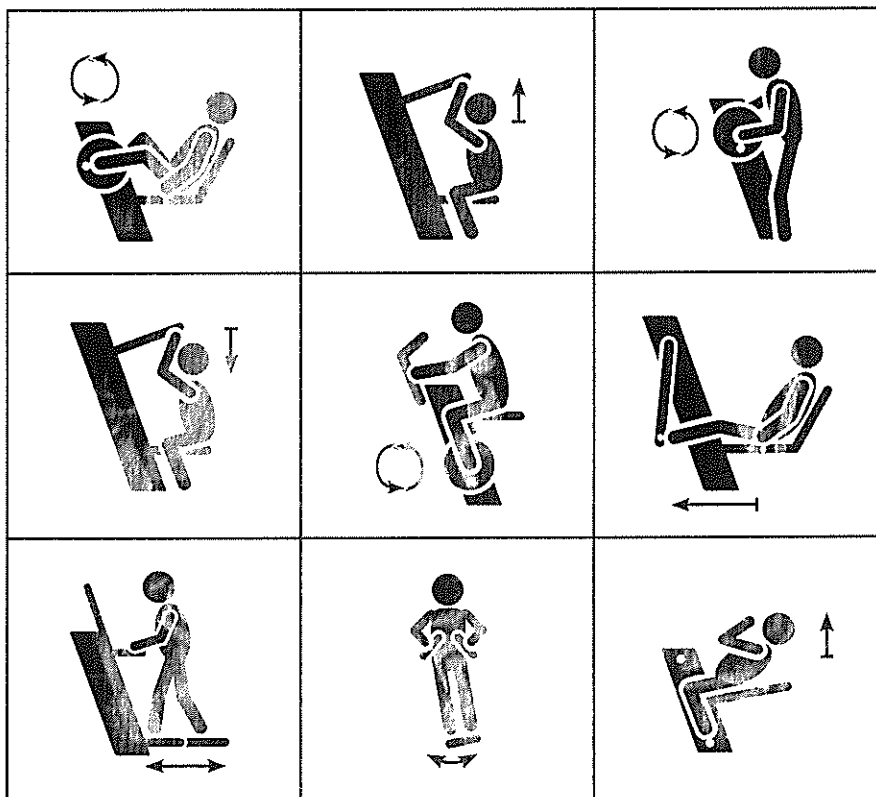


ON EQUIPMENT

A basic instructional diagram displays the correct way to use the apparatus.

Pros:









- Very space efficient, requires no additional hardware or infrastructure.
- Located within easy viewing of the user, ensuring they observe the exercise recommendation.



P8

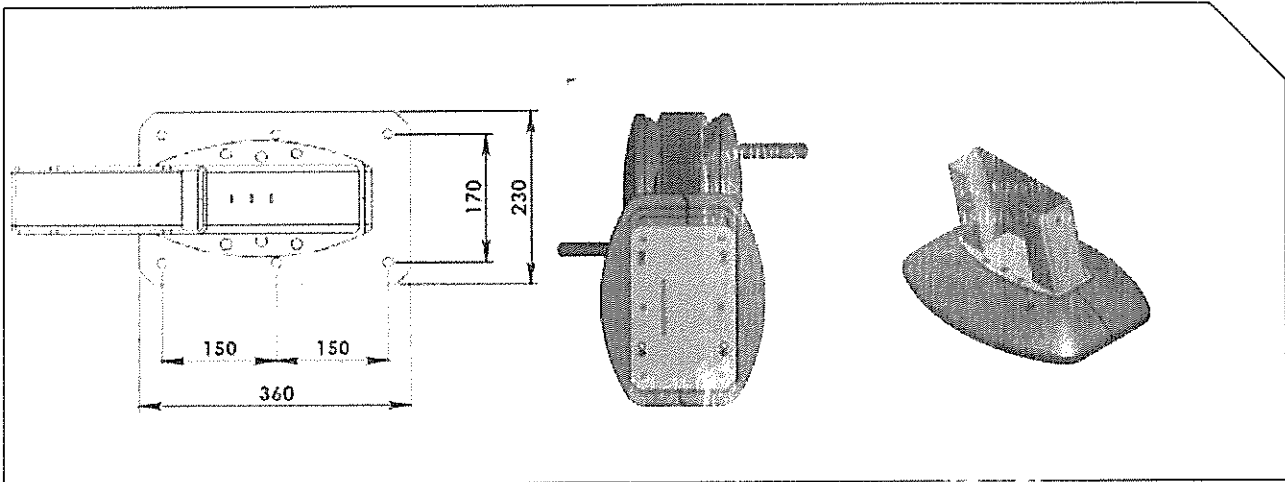
4.2 SIGNAGE - QR CODES

Every GymGuru unit comes with a QR code which links directly to an instructional exercise video. The videos also provide examples of secondary exercises which the equipment can be used for. Additionally, each video highlights the specific muscle group targeted by the movement. Examples of all videos can be viewed on our website, or the GymGuru Youtube channel. Below are several example screen-shots which display the video available via QR code.

Exercise & QR Code	Video example screen-shot
<p data-bbox="148 555 391 582">Elliptical cross trainer</p> 	
<p data-bbox="148 920 405 947">Seated overhead press</p> 	
<p data-bbox="148 1288 320 1314">Stationary bike</p> 	
<p data-bbox="148 1653 371 1680">Hip flexibility swing</p> 	

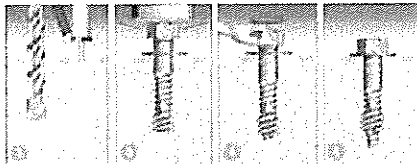
4.5 BASE PLATE TEMPLATES AND FITTING

All GymGuru equipment uses the same standard ground plate anchoring system. This makes installation simple and fast. All ground fixings are overlaid with a ground cover which prevents access to the fixings, ensuring no opportunity for vandalism and tampering. GymGuru will provide full specification to the contractor responsible for installation.



Method 1: Mechanical fixing using Ramset BOA Coil Expansion Anchors M10 x 100

Ramset part number: BAC06100



Installation Procedure

1. Using the equipment baseplate as a template, drill 6 x 10mm holes, 87mm deep. Clean hole with a brush and remove debris with vacuum or hand pump.
2. Insert the assembled Boa Coil anchor. (The coil tab points up the anchor). Tap anchor down to depth set mark and stop.
3. Wind the anchor down until the washer is firmly held to the fixture and stop.
4. Ensure washer is tight and snug fit. The Boa Coil anchor is ready to take load. (The bolt can be removed leaving the coil in the hole. To re-insert, follow steps 3 and 4).
5. Position and fix foundation covers over base plate.

Method 2: Chemical fixing using Ramset Chemset injection 101 plus

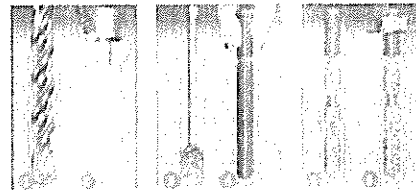
Ramset part numbers:

Mortar ISKP (2x 380ml Cartridges + 4 Nozzles)

Nozzles: ISNP

Dispensing Tool (Hand): CUA

Cleaning Brush (10-14 Hole): HCBT13

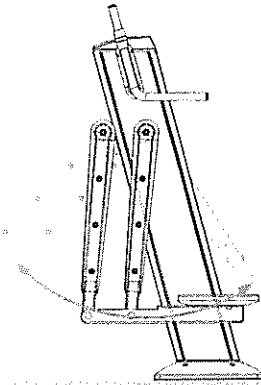


Installation Procedure

1. Using the equipment baseplate as a template, drill 6 x 12mm holes, 105mm deep.
2. Clean hole until all debris, dust or pooled water is removed using the correct cleaning brush and blower OR compressed air.
3. Insert mixing nozzle into bottom of hole. Using a dousing cap fill to the hole depth slowly, ensuring no air pockets form.
4. Slowly push stud to bottom of hole while turning anti-clockwise.
5. Leave undisturbed while setting.
6. Attach fixture and tighten nut in accordance with recommended tightening torque.
7. Position and fix foundation covers over base plate using supplied fixings.

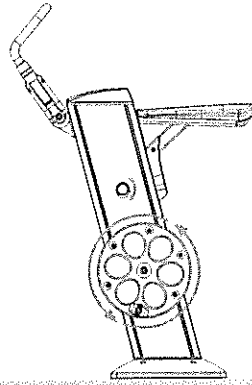
4.6 EQUIPMENT CLEARANCES

The detailed layout plan will consider equipment spacing, clearances and redundant space. We recommend to allow for redundant space and a suitable area to allow for complimentary exercise space between clusters. Please refer to section 2 for layout concepts.



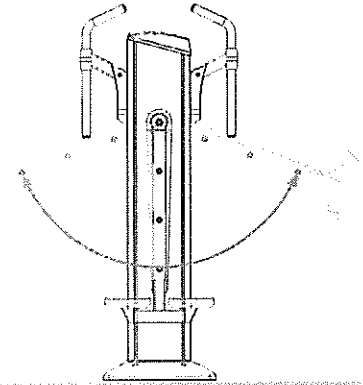
ELLIPTICAL CROSS TRAINER

Movement should be smooth and not exceed 90°.



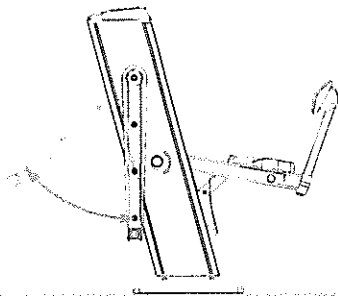
STATIONARY BIKE

Pedal rotation should revolve 360° continuously
Resistance knob should rotate no less than 90° and no more than 180°.



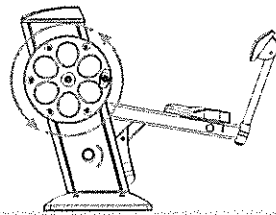
HIP FLEXIBILITY SWING

Movement should be smooth and not exceed 140°.



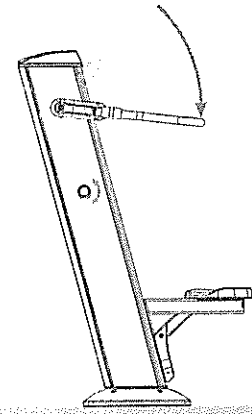
SEATED LEG PRESS

Leg movement should be smooth and not exceed 50°
Resistance knob should rotate no less than 90° and no more than 180°.



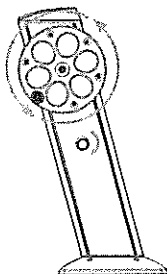
RECUMBENT BIKE

Pedal rotation should revolve 360° continuously
Resistance knob should rotate no less than 90° and no more than 180°.



SEATED OVERHEAD PRESS

Bar movement should be smooth and not exceed 59°
Resistance knob should rotate no less than 90° and no more than 180°.



GRINDER

Grinder handle rotation should revolve 360° continuously. Resistance knob should rotate no less than 90° and no more than 180°.

4.7 SAFETY & COMPLIANCE

We believe we offer the safest outdoor gym equipment in New Zealand. We place a high value on product safety and certification. Unfortunately there is no compulsory safety compliance in NZ and therefore some supplier's products have crush points, sharp edges and other hazards.



All GymGuru product is independently tested to comply with the **New Zealand Playground & Surfacing Standard NZS5828:2004**. This standard addresses the design and construction of equipment in regard to entrapment points, free swinging appendages, fall heights, edge radius, and enclosure of mechanical parts. By voluntarily complying with this standard GymGuru ensures that your outdoor gym will be safe for all users and observers.

Additionally, all GymGuru equipment has been independently FEA assessed by a certified engineer for structural and load integrity, meaning the equipment is conceptually and mechanically assessed beyond normal usage levels. Videos are available on the GymGuru website displaying in-factory stress and load testing.

www.gymguru.co.nz/wawcs0165363/idDetails=179/Extensive-product-testing.html

In addition to structural certification our equipment has been bio-mechanically assessed by the Sports Performance Research Institute of NZ. SPRINZ is an institute of AUT University.

Examples of certification and analysis is shown below, all certifications are available on request.



Certificate Number: PE1018014

Play Equipment and Surfacing Certificate to NZS5828 2004

This Certificate is issued to the Manufacturer. All parts must be completed by the relevant testing for this certificate to provide the owner/operator of the Play Equipment and Surfacing with the confidence that all the applicable requirements of the NZS5828 2004 standard are achieved.

Part 1: Manufacturer's Professional Engineer - www.asme.org.nz/Engineers/Engineers

ISSUED BY: Everything mechanical consultancy Limited T/A Play Equipment Certifiers

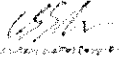
To: Hotsport sports

IN RESPECT OF: Assessment of Equipment to NZS5828 2004 (Desktop Review)

EQUIPMENT: Cross Trainer (as illustrated in attached stamped dated 24 July 2013 plan)

As an independent design professional covered by a current policy of Professional Indemnity Insurance to a maximum value of \$200,000.

I state that on the basis of the review undertaken I believe on reasonable grounds that this item of equipment will meet the requirements of NZS5828 2004.

Craig Scraggs  Date: 29 July 2013
Registered Professional Engineer (PE) (Engineering)

Business of Engineering 154826
Professional Engineers

Play Equipment Certifiers PO Box 25947 Takapuna
 Auckland Ph: 09 456 7755

Part 2: Conditions related to the equipment to the manufacturer's satisfaction:

- Confirmation by the foundation designer that the in situ foundation/footing/strut is capable of supporting the 500kg vertical, 500kg horizontal and 400kg moment loadings
- Installation to applicable steel, aluminium, plastic, timber, A, or concrete construction standards & NZS5828 2004 & confirmation that members, sections and details are designed as per design drawings
- Welding and joining in respect to the equipment to the requirements of NZS5828 2004
- Entrapment analysis by way of equipment design and/or placement next to other equipment's that does not present an entrapment or solution or any other non-compliance with respect to NZS5828 2004
- Free height of fall, free and falling spaces and other elements within NZS5828 2004 code are achieved
- Crush entrapment with manufacturer's instructions parts list operating instructions and all items required by the manufacturer within NZS5828 2004

The Assessor's Date: _____ PE

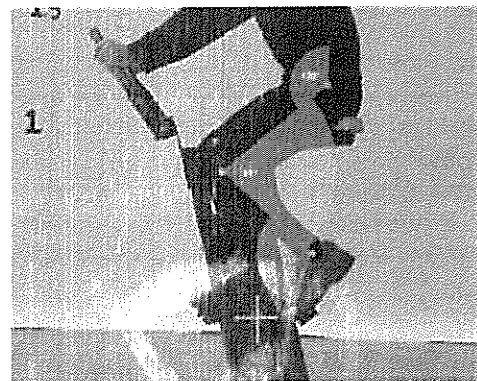
The Manufacturer's Date: _____ PE

Part 3: Conditions related to the surfacing to the manufacturer's satisfaction:

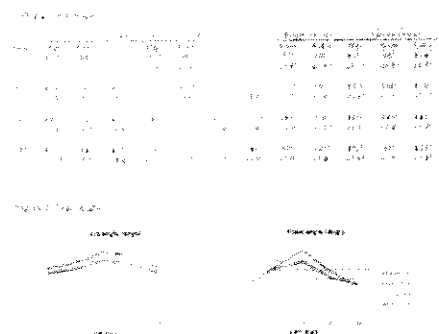
- Impact surfacing installations readiness, full required parts of NZS5828 2004 and at the correct depth for the free height of fall, and of width and length dimensions as provided by the manufacturer of the play equipment

The Assessor's Date: _____ PE

The Manufacturer's Date: _____ PE



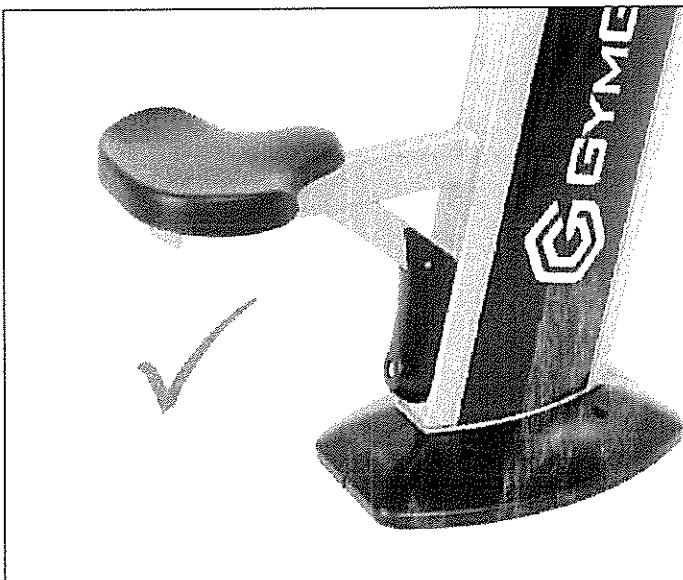
Bio-Mechanic Analysis by the Sports Performance Research Institute NZ



SPRINZ an Institute of AUT University

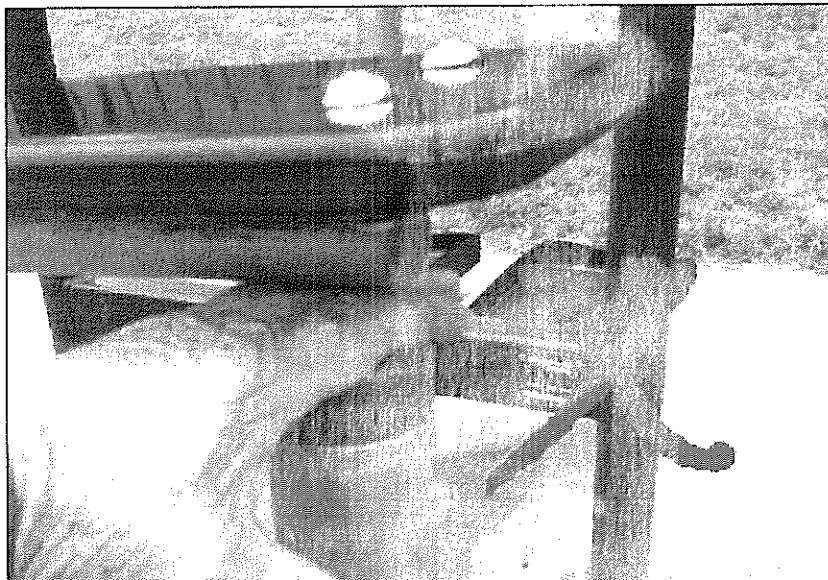
By complying with the New Zealand Playground & Surfacing Standard NZS5828:2004, you ensure your outdoor gym equipment is:

- FREE from entrapments
- FREE from crush-points
- FREE from sharp edges
- FREE from head and neck entrapments
- FREE from exposed stops that act like guillotines
- FREE from flailing arms and cranks
- FREE from unsafe fall heights
- FREE from trip and slip hazards
- Designed for users and non-users



GOOD

NZS5828:2004 covers all your community – outdoor gym users, non-users standing near the equipment, children and adults.



BAD

Unfortunately with no compulsory safety compliance in NZ, some suppliers don't follow suitable design and construction, putting gym users, observers and children at risk of injury.

4.8 PRODUCT WARRANTY

10 Year Non-Moving Parts Warranty

On parts of non-moving steel or moulded products that are found to have undergone structural failure.

Conditions

For a period of ten years from the date of original invoice (deemed to be the date describing the goods sold), GymGuru reserve the right to replace or repair in an appropriate manner any damaged non-moving components (other than those listed below) at its expense and found in GymGuru's judgment to have been defective in workmanship or material. After ten years, any costs relating to the removal and refitting of components will be at the client's expense.

This warranty excludes:

- Accidental damage (e.g. caused by heavy machinery, automobiles and park maintenance equipment)
- Damage caused by neglect where the onset of a defect should have been identified through the implementation of a routine inspection and maintenance programme
- Damage due to vandalism, abnormal use, cosmetic deterioration, normal wear and tear, abnormal climatic conditions (e.g. high acid content in air or extreme exposure to marine conditions) or accidental damage
- Goods not installed strictly in accordance with our instructions are not warranted

3 Year Moving Parts Warranty

On parts of moving steel or moulded products that are found to have undergone structural failure.

Conditions

For a period of three years from the date of original invoice (deemed to be the date describing the goods sold), GymGuru reserve the right to replace or repair in an appropriate manner any damaged moving components (other than those listed below) at its expense and found in GymGuru's judgment to have been defective in workmanship or material. After three years, any costs relating to the removal and refitting of components will be at the client's expense.

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- Damage due to vandalism, abnormal use, cosmetic deterioration, normal wear and tear, abnormal climatic conditions (e.g. high acid content in air or extreme exposure to marine conditions) or accidental damage
- Goods not installed strictly in accordance with our instructions are not warranted

4.9 HEALTH & SAFETY POLICY

GymGuru Limited Health & Safety Policy

GymGuru Limited's Health & Safety Policy sets out the company's commitment to Health & Safety in accordance with legislation and client requirements.

GymGuru Ltd is committed to providing and maintaining a safe and healthy workplace for all staff, and to providing the information, training and supervision needed to achieve this.

GymGuru Ltd will take responsibility for health and safety procedures, however, employees need to be aware of their responsibilities and comply with the business' health and safety policy.

Each employee is encouraged to play a vital and responsible role in maintaining a safe and healthy workplace through:

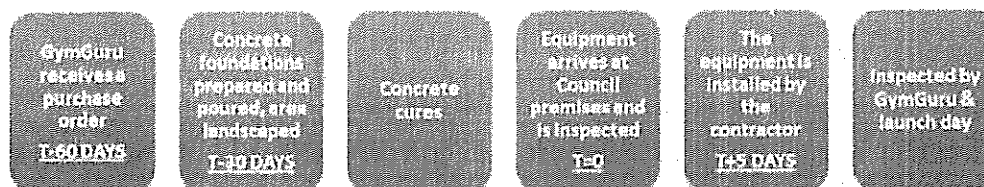
- Being involved in the workplace health and safety system.
- Sticking to correct procedures and equipment.
- Wearing protective clothing and equipment as and when required.
- Reporting any pain or discomfort as soon as possible.
- Ensuring all accidents and incidents are reported.
- Helping new employees, trainees and visitors to the workplace understand the right safety procedures and why they exist.
- Telling your manager immediately of any health and safety concerns.
- Keeping the work place tidy to minimize the risk of any trips and falls.

GymGuru Ltd will promote the zero harm targets, encourage employee participation and provide information on health and safety to employees seeking continual improvement.

Brett Forsyth
CEO
GymGuru Ltd

4.10 MANUFACTURE & DELIVERY

We work to a target delivery date which we call 'T', this date is typically 60 days from the placement of the purchase order. The time frame for events would be as follows:



4.11 LAUNCH EVENT

At GymGuru we firmly believe that to maximize the benefits of outdoor gym facilities requires the community to be well educated about its potential. We would recommend the development of a community launch event and other ongoing programs bringing the community together and developing pride in their public facilities. GymGuru can provide guidance in this respect, concepts we would endorse are:

- A community morning, preferably a weekend, involving a local sporting personality or celebrity.
- This personality, or a fitness trainer, to run a group fitness class showing people how best to use the equipment and combine it with other forms of exercise.
- Publicity prior to the event in community newsletters and papers.
- Attempt to involve a local radio station and have them cover the event.
- Run some challenges as part of the event e.g. fastest and longest shoulder grinder.
- Have a local sport team present to run some training drills.

Overseas studies have shown that reaching large numbers of people is more cost effective than individual-level approaches to improving community health.

4.12 TESTIMONIALS

'GymGuru gear seems to grab the attention of foot traffic more so than the competitor. I liked the GymGuru shoulder press machine at the park, which we hadn't seen before.'

Monty Betham – NZ rugby league international and professional boxing trainer

'The GymGuru gear is robust and interesting, and is something that I would be willing to promote to Local Council'

Alison Roe – MBE, Boston & New York marathon winner, Auckland Council Local Board Member

'I have never seen anything like this product, it's completely unique'

Adam Stride – General Manager Park Supplies Limited, Auckland

'Excellent design and should have appeal to many locations'

Louise Webster, CEO, New Zealand Innovation Council

5.0 RELEVANT EXPERIENCE/TRACK RECORD

The following section provides information about recent projects completed by GymGuru, where the scale and planning of the implementation is similar to the proposed Westport project.

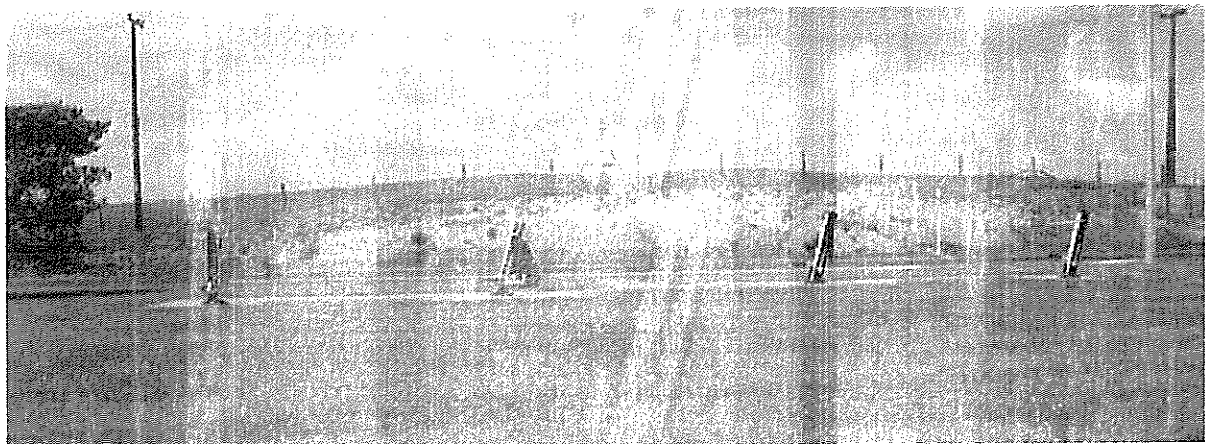
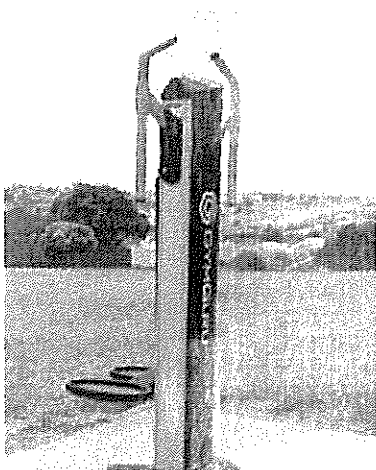


SOMMERVILLE PARK, AUCKLAND

At Sommerville Park, the local body required an aesthetically appealing outdoor gym, as the location was adjacent to a busy roadside commuting route.

The layout in this case was dictated by the existing concrete foundations, as the GymGuru equipment replaced equipment which had been heavily maintained and a decision was eventually made to replace it.

The local community opted in this case for a well balanced strength, cardio and flexibility arrangement.



P17



SPA PARK RESERVE, TAMPO

At Spa Park the local Council had a strong emphasis on safety, this was driven by the close proximity to a children's playground.

This installation was also in close proximity to several other recreation facilities allowing residents to compliment their fitness programs.

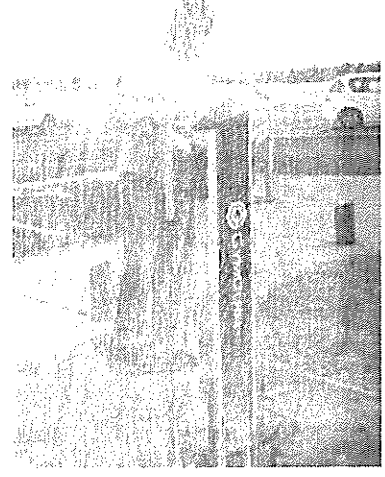
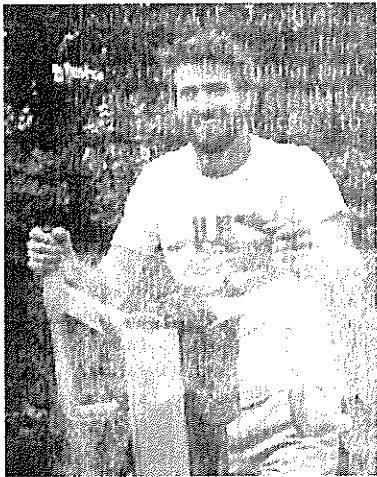
The layout in this scenario was designed as a cluster, to encourage sociability and enhance the area as a local meeting zone.



LOGAN CARR RESERVE, AUCKLAND

At Logan Carr Reserve, the brief from Council was to create an interval for runners, cyclists and walkers. This would allow them to offer the local community a more diverse range of exercise facilities. There were some existing static pieces already installed (there were chin-up bars), however feedback from the community was that these were restrictive in that only people who can lift their own body weight were able to take advantage of the facilities.

This is an extremely popular park, at peak times there are regularly people queuing to gain access to the equipment.



6.0 RELEVANT SKILLS

The GymGuru team has over 30 years industry experience. Each team member contributes a unique set of skills which enables us to implement large scale projects, such as that planned for Meadowlands Reserve. A summary of the key individuals is provided below:



BRETT FORSYTH - MANAGING DIRECTOR

Brett's commercial background is in specialising in the implementation and roll-out of new technologies. Outside of work he has been a passionate competitor at the highest levels of sport, representing Hong Kong as international rugby union captain for more than 4 years, holding several regional tennis titles, and maintains an active passion for all things recreational, health and fitness.



ROGER FORSYTH - DIRECTOR

A perfectionist and self confessed sports nut, he is a retired New Zealand Tennis Coach turned sports-equipment maker. Roger brings an extensive engineering background and a history of product development. His area of focus is the development and manufacture of product supply and implementation.

GARETH PHILLIPSON

Gareth has extensive experience in quality control, production engineering, fabrication, research & development. In 2008 he successfully completed the 'Australian Playground Safety Institute' certificate of attainment. Jointly sponsored by 'The Royal Society for the Prevention of Accidents' and 'University of Technology Sydney' Gareth attained 'Level 2 Playground Inspector Operational Play Area Inspection and Maintenance to NZS 5828:2004' (Certificate Number: APSI:L2-08010NZ).

BEV HUTCHINS

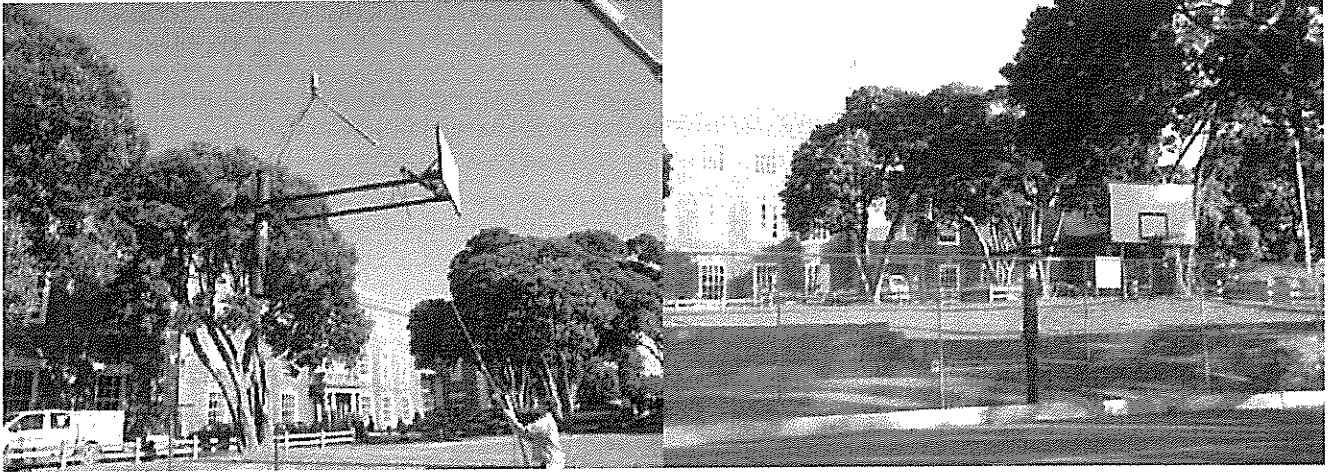
Sport plays a big part in Bev's life including cycling, skiing, and swimming. Bev manages the office and handles customer care and accounts. Bev has been working within the business for over 10 years and has formed strong bonds with repeat clients over the years.

ANDREW KERSLEY

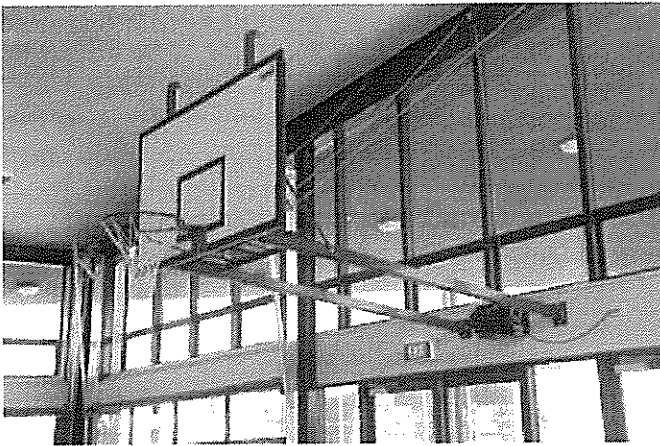
Andrew holds a masters degree in Technology, majoring in product development. With industrial experience from NZ, UK and USA working with high end brands like Apple, Andrew brings a very broad combination of Design and Project Management skills to the GymGuru team. Andrew frequently works on site - "I know good relationships help achieve successful outcomes and understanding your client is the first step in understanding their needs".

Several examples of recent projects completed by GymGuru & its partner company Hotshot Sports Equipment are included below.

SCOTS COLLEGE, WELLINGTON



ELIM CHRISTIAN COLLEGE, AUCKLAND



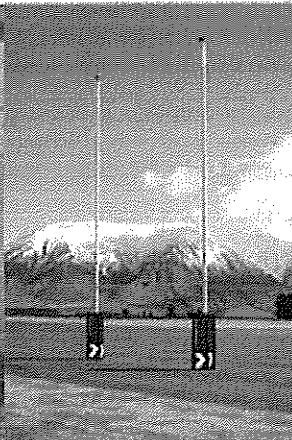
HASTINGS BOYS HIGH, HAWKES BAY



BRAMLEY RESERVE, AUCKLAND



QUEENSTOWN



WESTLAKE GIRLS, AUCKLAND



P21



SPORT TASMAN
more people, more active, more often

P O Box 13
Westport 7866
Ph: 03 789 6779
Email: Tamika.g@sporttasman.org.nz

03/05/2016

To whom it may concern,

This letter is to add support to The Rotary Club of Westport Project of installing outdoor gym facilities in the local community of Westport.

From the perspective of the Community Sport and Recreation team at Sport Tasman, this project would hugely benefit the health and well-being of the Westport Community. Free outdoor gym equipment would make this sort of physical activity a lot more accessible for all members of the community and would hopefully encourage more people to become more active more often.

This project would add great value to our community and could have great health benefits for everyone. It is a great project that would cater for a diverse range of ages and abilities.

Yours faithfully

Tamika Green
Advisor - Sport & Recreation
Sport Tasman



SPORT TASMAN
more people, more active, more often

P O Box 13
Westport 7866
Ph: 03 789 6779
Email: Tamika.g@sporttasman.org.nz

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Yours faithfully

Tamika Green
Advisor - Sport & Recreation
Sport Tasman

Mary Wilson



From: Linda Grammer <linda.grammer@gmail.com>
Sent: Saturday, 26 May 2018 1:24 PM
To: Long Term Plan
Subject: Linda Grammer Correct version- submission to BDC draft Long Term Plan 2018/28

Submission to: Buller District Council draft Long Term Plan 2018/28

Submission by:

Linda Grammer
(member, Rural Women NZ
member, Buller Tramping Club)

Contact details:

Linda Grammer
PO Box 50
Westport 7866

preferred contact method: Email

email: linda.grammer@gmail.com

Mobile: (text only) 022 309 5039

Thank you for the opportunity to make a submission, so that together we can achieve sound environmental, recreational, economic and public health outcomes. My understanding is that Long Term Plans are meant to reflect the wishes and aspirations of the community, provide policy direction, and budgetary requirements, so thank you for the work that has gone into the draft LTP 2018/28 to date.

As someone who recently shifted (nearly 2 years ago) to the Buller region after living in Far north, I am disappointed at the lack of emphasis in the BDC draft LTP 2018/28 on the critically important issues of sustainability, environmental protection and protection of indigenous biodiversity/unique ecosystems, protection of Outstanding Landscapes (and details on how to achieve this aim), and the lack of a robust plan to help stop Buller District's contribution to harmful climate change (climate change threatens Westport, coastal communities and other Buller ratepayers and residents).

I also couldn't find in the draft LTP about protection of the beautiful heritage buildings in Westport and elsewhere (this is disappointing, as heritage buildings are important not only to local people but are an important attraction for visitors/ tourists). The Westport CBD could capitalise on the unique character of these buildings (obviously earthquake

strengthening is required in some cases). It is a shame that the lovely old cinemas in Westport have been lost.

In my view, BDC should amend the draft Long Term Plan (in keeping with your obligations to manage natural and finite resources in a truly sustainable manner under the RMA) and prioritize sound integrated management to protect our District's unique environment, valuable soils (necessary for primary production), waterways (including the Westport Water Conservation Reserve), Outstanding Landscapes, unique biodiversity values/ ecosystems, and existing valuable GE free status. Sound environmental protection is very important, if any "development" is to be beneficial to the District over the long term, it must not be at the expense of the natural environment. Private companies should not be allowed to plunder the assets/ natural capital of Buller District (particularly on our public conservation lands) unless their businesses are sustainable, do not cause loss of unique native species, and benefit locals in the long term.

I would like to see a policy on protection of heritage buildings in Westport and the wider Buller (they are an important asset).

In my view, council should have a strong focus on truly sustainable eco-tourism (tourism that is sustainable, does not displace local peoples needs, and that does not destroy the environment/ undermine conservation values and natural character).

It would be great to see BDC do more work on the Sustainable environment

Sustainable environment

Land use, natural hazards, biodiversity, landscape/natural character, air and water quality, contaminated land, climate change and ecosystem services (soils, waterways, public conservation land, etc) should be analysed (and natural assets protected and valued).

There are a number of planning challenges associated with any projected growth or proposed development (including on our valuable public conservation lands), which include proposed provision of infrastructure, managing cumulative effects of development on the environment, adverse impacts on waterways and soils, and implications for the productive potential of agricultural land.

Research and analysis should be undertaken on the environmental, social and cultural constraints and consequences of anticipated development.

BDC should have a strategy that integrates the key sustainability criteria contained within a Sustainable Environment concept (perhaps this needs to be in the District Plan?) - sustainable economy, environment, society and culture. This is in recognition that if development is to be beneficial to the district over the long term, it must not be at the expense of the natural environment.

Have these been looked at?

Sustainable economy

The economic profile of the district, drivers of growth, development strategies, minerals and aggregates (if on public conservation land these should be protected), and sustainable energy resources

Sustainable environment

Land use, natural hazards, biodiversity, landscape/natural character, air and water quality, contaminated land, climate change and ecosystem services

Sustainable society

Demographic trends, socio-economic indicators, health, education and public safety, sense of place, local character and town/ urban design

Sustainable culture

Analysis of historic and cultural heritage, and arts, culture and civic amenities, ethnic diversity

Sustainable infrastructure

Land transport, air and sea transport, telecommunications, along with local infrastructure and services.

Ideas/ Sustainability Vision

"Our productive and diverse rural environment - supporting communities, protecting the environment, unique landscapes, and native species (like Hector's dolphins), and a thriving economy based upon sustainable primary production, eco-tourism, protection of marine mammal species like Hector's dolphins on our coast, and other sustainable businesses and industries."

In this vision 'productive' is defined as primary and secondary industries including farming, horticulture, forestry, quarrying, dairy processing, recreation, eco-tourism and manufacturing. It also includes our biodiversity and productive ecosystems as these are equally important to the health and wellbeing of communities and the economy.

On p. 44 of the BDC draft LTP it has the heading "Sustainable environment"

But there is only a brief mention about this (on p. 44)

"the distinctive character of the environment is retained"
but no robust plan as to how to achieve this

see also

on p. 47 Sustainable Environment

"Water management and quality"
"Visitor level of appreciation"
"waste minimisation"

and then,...

"Council Advocates"

- Natural environment valued & protected
- Quality of natural environment improved and maintained
- Access to natural features

The above 3 points sound great, but in my view needs to be strengthened and have specific details as to how BDC will achieve these. This is necessary for councils Long Term Plan to be effective for the next 10 years .

The point "access to natural features" also needs to mention that recreation, while encouraged, should not be at the expense of conservation values/ unique biodiversity. Access (as part of the West Coast: Wild Untamed Wilderness) should be done to best practice environmental standards, only after AEE's (Assessment of Environmental Effects) have been done and genuine consultation with local communities and mana whenua.

I do strongly oppose the ill advised proposal by BDC for a new road through Kahurangi National Park (from the Tadmor area through to the Little Wanganui area, along the lines of the historic Wangapeka tramping track, or any route through this mountainous terrain).

In my view, BDC should stop wasting local ratepayer's money on this proposal, which is highly unlikely to succeed and counter-productive, given the importance of BDC respecting the boundaries of Kahurangi National Park (where no roads are allowed and people can continue to enjoy the backcountry on foot without disturbance by vehicles), the KHP Management Plan, local Conservation Management Strategy (CMS) and the policy of our new government (which sensibly prioritizes protection of our public conservation lands and National Parks).

I also oppose

-any further "development" of the historic Mokihinui pack track/ Lyell dray road/ route of "Old Ghost Road" cycleway and tramping track (the cycleway has already been completed a couple of years ago to a wide and well marked standard enjoyed by mountain bikers and trampers

-any further development (including commercial) of the historic Lyell area.

I am concerned that the Mokihinui Lyell Backcountry Trust has failed to provide local Seddonville people with a copy of the MLBT "10 Year Concept Plan" for "Old Ghost

Road" despite repeated requests for this document (or the latest draft document) and...despite the Chairman of MLBT Phil Rossiter stating in the front page 23 February 2018 Westport News article "\$500,000 for Old Ghost Road" that this "10 Year Concept Plan" had been done.

If MLBT has a sound plan for looking after the valuable asset the "Old Ghost Road" and helping DOC protect indigenous biodiversity in the Mokihinui Ecological Area and Lyell range, we would like to see the details of the plan. Half a million dollars is a lot of money, and 10 years is a long time.

In my view, the Mokihinui Lyell Backcountry Trust should focus on basic maintenance of the "OGR" cycleway and tramping track, remove our local historic backcountry hut (Mokihinui forks hut) from the "OGR" booking system (in response to the wishes of Seddonville locals as conveyed to MLBT and DOC on the 17 May 2018), and focus on/prioritize biodiversity work to protect native birds and other fauna in the Mokihinui Ecological Area and Lyell range. The "Old Ghost Road" .

There is a great opportunity for MLBT to prioritize "bringing back the bird song" in the forest (using the excellent access of the "Old Ghost Road" cycleway and tramping track (which would heighten the quality of visitor experience and look after our native birds).

Buller District Council gives MLBT a \$30,000 subsidy on an annual basis (out of our ratepayer money), in my view this should only be used by MLBT for basic track maintenance (to ensure the cycleway/tramping track stays open but is not over-developed, which would remove challenge, natural character and wilderness values/quiet enjoyment). MLBT already has a bad track record for constructing the cycleway "OGR" (particularly along the historic Mokihinui pack track to Mokihinui forks and Goat creek area) without adherence to best practice environmental standards and with breaches of the Assessment for Environmental Effects (AEE).

During the original construction of "OGR" MLBT breached the BDC consent conditions, which conditions said that 6.5ha of forest removal was allowed, based on the length and width of track intended in the AEE to be developed, and site plans for huts. MLBT and their contractors extended tracks considerably into virgin forest when creating undocumented switchbacks on hillsides, and cut swathes for views, more for helipads. Not to mention the awful mess created around the Mokihinui Forks Hut where the healthy, tall, iconic kahikatea was felled for no reason and even beautiful young kowhai were not spared. I am concerned that any further development will see more of this cavalier attitude to the native forest through which the "Old Ghost Road" cycleway passes.

Please replace "access to natural features" with improved wording that conveys that access to natural features will only be done to best practice environmental standards (applied to the construction and maintenance of all tramping tracks and cycleways) and avoided in Ecological Areas and Wilderness Areas to protect conservation values, indigenous biodiversity, and the quiet enjoyment of Buller residents and all New Zealanders.

I do oppose the creation of new cycleways through Ecological Areas and Wilderness Areas in the Buller (as cycleways cause far more environmental damage and require far more infrastructure than tramping tracks). I support the proposed new cycleway from Westport to Charleston, as long as it is done to best practice environmental standards.

Please add in a sentence to the BDC Long Term Plan 2018-28 about the importance of ground based control of feral pests and eradication / suppression of pest plants (in order to protect indigenous biodiversity). There is a pamphlet at the Westport I-site about native bird life but what is BDC doing to encourage protection of native birds?

In general, I would like to see more council support for increased amount of ground based control of feral pests and pest plants in local reserves, to protect indigenous biodiversity.

SUSTAINABLE ENVIRONMENT

There is some more detail about "sustainable environment " on p. 51 of the BDC draft LTP 2018/28

Sustainable Environment

"the distinctive character of the environment appreciated and retained"

but not enough robust action plan as to how to achieve this, in my view, the draft LTP is very weak on sustainability/ environmental management/ integrated management

There is (well done!) mention of the threat of Climate Change

p. 27 "Climate change, it affects us all"

p. 28 "what council is doing about climate change"

(but in my view BDC's answer in the draft LTP 2018/28 is grossly inadequate!)

it says "We are interested in your feedback on our resilience arrangements. How do you think we did in the recent significant storm events, what can we do better, and do you think we are focusing enough on this important area?"

BDC did what it could to help local ratepayers in residents during recent severe weather events (including those who live on the Orowaiti)

Well done.

But clearly BDC needs to do more to prevent the District from contributing further to harmful climate change and protect local ecosystems and communities (including local homes and the the Granity school) from climate change in general. While challenging, BDC must rise to the challenge.

BDC has an obligation under the RMA to manage natural and physical resources in a truly sustainable way and BDC should NOT (for example) be supporting a new open cast coal mine on Te Kuha above Westport. The proposed new mine would not only destroy an Outstanding Landscape and disturb/ /kill rare endangered native species including Great Spotted Kiwi, forest gecko, rare eyebright plants, and an important population of the rare forest ringlet butterfly, but cause the destruction of 500 year old native trees, and unique endemic native species including the tiger beetle and leaf-veined slug. The proposed new mine would result in a huge scar above Westport

(easily visible from the town and from the beautiful walks at the mouth of the Buller river), undermine Buller District's "West Coast: Untamed Natural Wilderness Brand", cause contamination of side creeks and the Buller river- which Stevenson mining does not deny, noise and light pollution for Westport residents including those who live near the Orawaiti, and would contribute to harmful climate change.

I am a member of Buller Tramping Club and I strongly support the position of Federated Mountain Clubs (our national organisation) on the proposed new coal mine on Te Kuha.

See

<https://www.fmc.org.nz/2017/12/10/federated-mountain-clubs-says-no-to-te-kuha-mine/>

Aside from the significant threat to biodiversity – unique native species, the web of life in this particular place – the proposed mine on Te Kuha would have devastating visual impact when seen from Westport and the surrounding mountains, including the spectacular Buckland Peaks on the southern side of the Buller gorge.

His mine, if given the green light, would be a symbolic visual sore shaping the image and reputation of Westport among other New Zealanders and international tourists for generations.

I support the Forest and Bird appeal against the BDC and WCRC recent (ill advised) decision in favour of the Stevenson proposal for a mine on Te Kuha.

The proposal, while needlessly brutal to the Westport-Buller Gorge environment, also flies in the face of the biggest challenge of our time – climate change. New Zealand has committed to act. Regardless of where coal is burned if it's burned it increases global climate disruption.

The Buller region, the Coast, and many Kiwis & their families, who almost by definition love the outdoors, can do better than open-cast coal mining, which is permanently destructive, polluting and simply outdated.

On top of all the unacceptable adverse impacts that a new open cast mine on beautiful Te Kuha would cause, the truth is we can't afford to burn coal that would be obtained from Te Kuha without going over 2 degrees, and staying within 2 degrees is Government policy.

Background:

NZ is a signatory to the Paris Agreement 2015, which agreed to do everything possible to keep temperature rise to less than 2 degrees, and if possible less than 1.5 degrees. Information is readily available to the BDC Mayor and councillors about this on the IPCC website

[Intergovernmental Panel on Climate Change](http://www.ipcc.ch/)

<http://www.ipcc.ch/>

and at

<http://www.mfe.govt.nz/climate-change/why-climate-change-matters/global-response/paris-agreement>

Thank you.

Addressing an issue not already mentioned in the BDC draft LTP 2018/28...

GE/GMOs (Genetically Modified Organisms)

As a horticulturist/ orchardist and nurserywoman, I ask council to place a strong precautionary GE/GMO policy (a prohibitive policy would be better) in the Long Term Plan for Buller District. This is important, given the serious risks of outdoor use of GMOs (outdoor GE experiments, field trials, conditional release or full release approached by the central government regulator EPA)

Risks of GMO's include (as identified by all councils from south Auckland north to Cape Reinga in Far North, Hastings District Council, Bay of Plenty Regional Council and Local Government NZ) risks to our biosecurity, existing GM free farmers and their valuable enterprises, our economy, unique biodiversity, and wider environment (including finite resources like soils).

In my view, BDC needs to protect it's farmers/ primary producers and other ratepayers from the risks of outdoor use of GMOs (as other councils in Bay of Plenty, Hawke's Bay, Northland and Auckland have already done). This action is supported by recent case law (jurisdictional issue now settled, local councils do have the authority to ban or put in place stricter controls on outdoor GE experiments / field trials or releases that the HSNO Act requires), and the Resource Legislation Amendment Act 2017 (passed in April 2017, recognising that local councils can create enforceable GE Free Zones).

Buller District Council was one of the first symbolic GE Free Zones (along with Nelson City Council), when Pat O' Dea was Mayor of BDC. This wise decision/ resolution should not have been allowed to lapse in my view.

Since then, Local Government NZ and many councils have identified serious deficiencies in the Hazardous Substances and New Organisms (HSNO) Act, including inadequate liability provisions and no mandatory requirement for the EPA to take a precautionary approach to outdoor use of GE/GMOs.

See the link to the Northland/ Auckland "Inter Council Working Party on GMO Risk Evaluation & Management Options"

Whangarei District Council GE/GMO page

<http://www.wdc.govt.nz/PlansPoliciesandBylaws/Plans/Genetic-Engineering/Pages/default.aspx>

"Three major reports commissioned by the Northland/ Auckland Working Party on GMOs have identified a range of risks involved with the trialling and release of GMOs. They also include approaches to managing those risks.

Environmental risks

- GMOs becoming invasive and affecting non-target species including indigenous flora and fauna

- the development of herbicide or pesticide resistance creating 'super-weeds' or 'super-pests'
- long term effects on ecosystem functioning.

Socio-cultural risks

- effects on Maori cultural beliefs of whakapapa, mauri, tikanga
- ethical concerns about mixing genes from different species including human genes
- concerns about the long term safety of genetically engineered food.

Economic risks

- loss of income through contamination (or perceived contamination) of non-GMO food products
- negative effects on marketing and branding opportunities such as 'clean and green' or 'naturally Northland'
- costs associated with environmental damage such as clean-up costs for invasive weeds or pests.

Linked to these risks are limited liability provisions under the Hazardous Substances and New Organisms (HSNO) Act 1996." (END excerpt)

Please place a strong precautionary GE/GMO policy in the BDC Long Term Plan 2018/28. At any point, an overseas multinational company (like Monsanto), NZ Crown Research Institute or private company could apply to the EPA to undertake a risky outdoor GE experiment or field trial on the West coast and Wellington bureaucrats at the EPA are likely to "rubber stamp" such applications.

I wish to be heard. Please keep me informed.
Thank you.

FURTHER BACKGROUND ON TE KUHA

<https://www.fmc.org.nz/2017/12/10/federated-mountain-clubs-says-no-to-te-kuha-mine/>

Federated Mountain Clubs says 'no' to Te Kuha mine

Federated Mountain Clubs President Peter Wilson is calling on Conservation Minister Eugenie Sage, and Energy and Resources Minister Megan Woods, to turn down the bid by a company backed by Stevenson Mining and the Wi Pere Trust to turn 12 hectares of public conservation land on the hills behind Westport into an opencast coalmine

The land, managed by the Department of Conservation, is in the Mt Rochfort Conservation Area. The West Coast Regional Council and the Buller District Council

granted resource consent to the mine, which includes excavation of another 100 hectares of land in the neighbouring Westport Water Conservation Reserve.

Allowing this mine on public conservation land – a stewardship area yet to be properly assessed and classified for its ecological, recreational and historic values – is completely inappropriate. Initial assessments suggests that this place has ecological values well worthy of permanent protection.

New Zealand has local, national, and international commitments to biodiversity. We should be taking better care of our biodiversity, appreciating the richness and resilience it provides, not adding to its ongoing loss

Aside from the significant threat to biodiversity – the web of life in this particular place – the mine will have devastating visual impact when seen from Westport and the surrounding mountains, including the spectacular Buckland Peaks on the southern side of the Buller gorge.

This mine, if given the green light, will be a symbolic visual sore shaping the image and reputation of Westport among other New Zealanders and international tourists for generations.

The proposal, while needlessly brutal to the Westport-Buller Gorge environment, also flies in the face of the biggest challenge of our time – climate change. New Zealand has committed to act. Regardless of where coal is burned if it's burned it increases global climate disruption.

The Buller region, the Coast, and all Kiwis, who almost by definition love the outdoors, can do better than open-cast coal mining, which is permanently destructive, polluting and simply outdated.

For further comment please contact Peter Wilson: 0211513486

SUBMISSION FORM

Tell us
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don't like?

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Please return your completed form to Council by **4:30pm Friday 25 May 2018**:

Email: LTP@bdc.govt.nz

Fax: [03] 788-8041

Post: Buller District Council, PO Box 21, Westport 7866

Deliver to: Buller District Council, Brougham Street, Westport 7925

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Submitters details

Name: Mr/Mrs/Miss/Ms: G. HOWARD

Organisation (if relevant): _____

Do you wish to speak at the Long Term Plan Hearing?

Yes

No

Address: 17 ORDWART ROAD, WESTPORT

Phone: 789-8787

Email: _____

Key Issue: _____

Comments: _____

Thank you for your feedback

Submissions must be received by

4:30pm Friday 25 May 2018



Footpaths ... What input have you, as councillors, had into the quality of footpaths? Are we, the ratepayers, going to have to keep on putting up with the cheap, shoddy, high maintenance chip seal or are councillors going to front up to staff and demand a better standard, black hot mix or concrete. It may be a little more expensive to put down in the first place but a lot cheaper in the long run and a lot better to walk on.

Also what is being done about moss and growth on the footpaths in the district? Council were fortunate that the hot, dry weather over the summer dried some of it off but it will be back in winter. Get it sprayed with MOSS KILLER.

Road maintenance ... It is time the policy of "Just seal over what is there" was replaced with "Level and repair before sealing". Look at the job that was done in Nelson Street, it is a disgrace and a complete waste of ratepayers money, take five minutes and have a look at it! Will someones head roll or was it just another "error" ??

Less \$\$ authority ... The works authority for the CEO at \$500,000 and the managers at 250,000 is far to high for a district the size of Buller and should be reduced to a more sensible amount, say \$150,000 for the CEO and \$100,000 for the managers.

Hector drainage... This matter came up as a submission at the last Annual Plan. I understand the reply the submitter received was "If this drain was cleaned it may cause back flooding from the river". If this is a possibility a flood gate could be fitted instead of using "Back flooding" as an excuse for doing nothing.

Works program ... The sample page (draft sample) provided after I addressed council on Feb.28th would appear to be a step in the right direction but I must ask "What input will elected councillors have in the planning of what work and to what quality, is to be done?"

Governance ... It is the job of the elected councillors under "governance" to set the works program etc. and ensure all work is carried out in a satisfactory manner and to budget. As councillors you should govern and not just "rubber stamp" what is put forward by council staff.

Works committee ... Without a Works Committee (call it what you like) to ensure work set by elected councillors in the AP, LTP or at any other time and done by the Assets & Infrastructure Dept. is carried out in the manner it should be, on time and to budget. Nelson Street sealing and Mill Street traffic islands are just two recent examples of where thousands of dollars of ratepayer money has been wasted.

I thank you for reading this and look forward to the suggestions being acted on.

Give our future ratepayers value for our money .. quality lasts long after the cost is forgotten.

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70

Submitters details

Name: Mr/Mrs/Miss/Ms: AUCK SILSENAN.

Organisation (if relevant): _____

Do you wish to speak at the Long Term Plan Hearing? Yes No

Address: 2 Greenwood Place Westport.

Phone: 03 789 7324

Email: agilsenan@xtra.co.nz

Key Issue: Page 14 W.T.P. Maori Contribution making

Comments: This has gone on too long with only consulting ~~only~~ with Ngati Waewae on certain matters. I feel it is time to consult ~~partly~~ with Ngati Waewae and Ngati Apa Kiri Ra To (of who I am and also Ngai Tahu). Our Treaty Settlement has been left in limbo because ~~that~~ Ngati Waewae haven't found the time to come around the table to discuss these things pertaining to Our memorandum of Understanding that was signed several years ago now. I would as the the BDC ask that these things be clarified sooner rather than later.

no reera

Tena Koutou Katoa.

na A J Gilson.

Thank you for your feedback

Submissions must be received by

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Submitters details

Name: Mr/Mrs/Miss/Ms:

P. Hamill

Organisation (if relevant):

Do you wish to speak at the Long Term Plan Hearing?

Yes

No

Address:

5/133 Powerhouse Rd Westport

Phone:

Email:

gnomie@outlook.co.nz

Key Issue:

Holcim Purchase.

Comments:

It's great that the council are beginning to think outside the box to generate income streams other than the ever continuing rate increases to fund income or needed injection of funds for the district.

For a small district of people we need to look at other means of collecting funds to run the large area that the Buller district encompasses. We can no longer afford to fund the rating take from only increase in rates.

Sadly some can not see the benefits of the old saying you have to spend invest some money to make money.

We need to do good and thought due diligence. Perhaps the time frame of 5 years needs to be extended to ensure that things can be "cleaned up and monitored"

Selling off the housing farm land etc to interest parties should see a good return of a majority of the money.

Access to special areas like the bay or cycle way makes good sense. Look at what the rail trail in Otago has done. We have good reserve in the Old ghost road why not bring the less adventurous cyclefest here for something similar with the chertston to Westport even further to join the Pike walktrail.

Thank you for your feedback

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4:30pm Friday 25 May 2018



further investigation of industry such as tyre recycling could be a beneficial creating jobs and tapping into an already increasing NZ. problem of lack of disposal.

this type of industry would suit a site such as the old cement site

Westport lacks industrial land. its sporadically speckled through out the community a dedicated industrial area could benefit bringing business to the district

there are approx 3 million tyres disposed of in NZ. per year either end up in landfill or illegally dumped.
the

Don't stop thinking outside the square and sure as hell don't be put off moving forward by the few vocal negative people of the community.

With out the pioneers that came to the Buller this town would not exist we can not continue to focus on one type of business such as mining to be or be all or end all we need to diversify or die.

SUBMISSION FORM

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Submitters details

Name: Mr/Mrs/Miss/Ms:

N Stevenson

Organisation (if relevant):

Do you wish to speak at the Long Term Plan Hearing?

Yes

No

Address:

24 Gladstone St.

Phone:

Email:

Key Issue:

① Holcim assets purchase.

Comments:

Support so long as thorough due diligence ensures Holcim takes full responsibility for remediation.

② Dredge + harbour

I read WTE may require port for shipping in of waste from other centres. Surely makes sense to keep harbour clear (dredged until decision +/-).

③ PERC.

Urge greater use of Green prescription to eligible punters - encourage maximum utilisation.

Thank you for your feedback

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BULLER DISTRICT COUNCIL

24 MAY 2018

Per

Tell us
what you
like and
don't like?

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Submitters details

Name: Mr/Mrs/Miss/Ms:

Lyndne Higgins

Organisation (if relevant):

Do you wish to speak at the Long Term Plan Hearing?

Yes

No

Address:

131 Queen Street Westport

Phone:

03 789 7149

Email:

Key Issue:

Comments:

As a pensioner, I pay 42% of my income through rates. With the rates intake you receive, the waste of income on Non Essentials is Horrendous.

The Elected Councillors are Accountable to Rate Payers.

You have wasted \$200k on consultant on water. Still Nothing Done.

The Rate Payer does not want you to create more Debt with \$5 million for Hotels.

Need to get back to the BASICS.

What you are charging is exactly Corporate Theft.

Thank you for your feedback

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25 MAY 2018

74

Submitters details

Name: Mr/Mrs/Miss/Ms:

RICHARD FAIRBRASS

Organisation (if relevant):

Do you wish to speak at the Long Term Plan Hearing?

Yes

No

Address:

50 ALMARO RD WESTPORT 7892

Phone:

03 789 8863 02744 15882

Email:

ripedick@zolan.co.nz

Key Issue:

Holcim Works site / make-overs
Pulse swimming centre / Wangapeka Road.

Comments:

Exercise equipment
Holcim the Council needs to be involved with the purchase
of the site regardless of whether they purchase or
NOT in a real robust process of due diligence
otherwise later down the track they may be faced
with a real problem on their hands at best they
will be able to ensure Lafarge Holcim do the
hole job and not half.

Pulse energy Centre.

My Suggestion is that the Buller District council
allow one day a month through out the year
when they let young people say up to 16
Free use of the Baths as a friendly gesture.

Exercise Equipment

that Council plan to help Support Exercise Equipment
around the town when Rotary apply to
Install Equipment with their project.

Thank you for your feedback

Submissions must be received by

4:30pm Friday 25 May 2018

Make over's

I would suggest \$250,000 would be a better figure to secure for future Makeover's.

Wangapeka Road to Nelson:

Keep the pressure on Government for this to happen a loop road through the town is the best solution to all our tourist problems

SUBMISSION FORM



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Submitters details

Name: Mr/Mrs/Miss/Ms: Katherine Adlam

Organisation (if relevant): _____

Do you wish to speak at the Long Term Plan Hearing? Yes No

Address: 25 Coates St Westport.

Phone: 0276938362

Email: kows62@outlook.co.nz

Key Issue: Climate Change & Investment in at risk locations for lifeline infrastructure.

Comments: _____

Climate change is here we have been effected by it. With factors such as permafrost thawing & current volcanic activity increasing possible progress. Lifelines must be able to continue as business as usual in large scale incidents - there placements and ability to function under adverse conditions is paramount. Civil defence Emergency Act 2002 sets out mandatory guidelines which should be taken into the decisions made. Risk reduction is important. Discussion around at least some infrastructure being developed on higher ground free from risk of water events and liquifaction needs to begin now. Council & hospital are two lifelines that could easily be located in a far less risky site, and begin a trend. There is currently no shelter suitable to support a partial or full evacuation on higher ground.

Thank you for your feedback

Submissions must be received by
4:30pm Friday 25 May 2018



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BULLER DISTRICT COUNCIL
24 MAY 2018
Per

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Submitters details

Name: ~~Mr/Mrs/Miss/Ms~~ _____

Anni Kolff

Organisation (if relevant): _____

Do you wish to speak at the Long Term Plan Hearing? Yes No

Address: _____

1029 Fairdown Rd, RD1, Westport 7891

Phone: _____

03 789 9761

Email: _____

annikolff@yahoo.com

Key Issue: _____

I have two issues.

(a) Purchase of Holcim (b) Revitalisation Project.

Comments: _____

(a) Purchase of Holcim.

I have very mixed feelings about this project. I understand the importance of exploring a possible purchase and can see advantages and disadvantages.

My biggest question is;

Does the purchase of Holcim stretch a small vulnerable community too much when there are already significant projects on the go or in the pipeline?

- A successful fix, and fully sorted water supplies throughout the Buller region.
- Revitalisation of Westport Central town project.
- up grading, and additional infrastructure to cope with increasing numbers of tourists.

Thank you for your feedback

Submissions must be received by

4:30pm Friday 25 May 2018



The pluses that I can see are much as outlined in the consultation paper in that there would be houses and land to sell, offsetting the cost of purchase to some extent.

- The coastal land could be preserved to extend the recreational area around the seal colony.
- Tauranga Bay ^{Hokim reserve} can be preserved and developed recreationally to extend the existing DOC reserve

I would strongly oppose either of these areas being sold for residential or commercial development.

I think these two areas, the Tauranga Bay reserve and the cliff tops should be preserved to extend that DOC seal colony and walkway so that the whole community can benefit and enjoy these assets instead of it going into the hands of a few wealthy people.

- Yes the quarry would be a great resource for rock and limestone.
- Perhaps they could be a DOC cafe information centre established on the cliff tops.

On the minus side

I feel concerned about the huge potential financial burden that could be placed on our small community.

Yes I have read the financial justifications however there is a cost to us all. The question is how big will that cost be?

The big unknown is the extent of the contamination and how much will Holcim really do to mitigate the contamination and restore the land to its pre-industrial state.

5 years does not seem very long for what I imagine will be a huge task.

I am glad that council is looking at this very seriously, because it is a huge concern and how much do we know about the true extent of this contamination?

Is anyone else interested in purchasing Holcim? If not, why not is the question we have to ask ourselves?

(b) Westport CTB Revitalisation project.

I would love to see Old Carnegie ~~the~~ library building brought up to standard and the library rehoused there. This could help link clock tower concept with NBS / and makeover area with a nice flow through. Is this a possibility?

In terms of ~~extra~~ developing the area around the clock tower I presume this will be done in a way that enhances and does not compromise the historic art deco character of this building.

I ~~do~~ think bringing some things closer together such as council being more central and close to museum and I site is good however I don't think everything needs to be on top of each other hence suggestion about library (above).

If library not returned to Carnegie building then what for that beautiful building?

Yes really important to link main street to river. An ideal place to do this could be down past Video Ezy building embracing old railway station and making a feature of that and then on down to millenium walk way, and linking this to the port and the Kawa tiri River trail. and new fishing wharf.

I am sure there are other places along the ~~main~~ palmerston street that can link to the river and the port.

yes, a big yes to the reutilisation project and more make overs.

I participated in the 1st make over, what a fantastic community building project and what ~~a~~ great spaces ~~we~~ have come ~~to~~ to fruition.

I'd like to see that area behind and around Carnegie building revitalised.

I see revitalisation project as really important after water is sorted.

I would hate to see purchase of Holcim compromise forward movement on the revitalisation because we become over stretched, but not opposed in principle.

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SUBMITTERS: PUNAKAIKI PROMOTIONS GROUP [PPG]

SUBMISSION TO: BULLER DISTRICT COUNCIL

SUBJECT: DRAFT LONG TERM PLAN 2018-28 - 25th May - 2018

YES WE WOULD LIKE TO SPEAK AT THE LTP HEARING

Andrew Beaumont
0275334174 or 03 7896522
andrew.c.beaumont@gmail.com

Richard Arlidge
CMB 3 RD1, Rūnanga 7873.
03 7311 877 or 0274 510 888
whitecube1@gmail.com

Introduction

Punakaiki Promotions Group is an Incorporated Society that promotes tourism related businesses on the Coast Road from Nine Mile in the south to Charleston in the north. There are currently 31 members/enterprises. Six members are located in the Grey District and 25 are within the Buller District. For more information visit www.punakaiki.co.nz to see the enterprises involved.

The Coast Road (Nine mile to Whitehorse Hill) has 850 plus commercial beds available (including camp sites) plus several unmonitored freedom camping sites. Many of the Airbnb accommodation units that have and are being developed are at levels that do not require Resource/Planning consent.

The Coast Road visitor experience is one of beaches, bush, birds and rivers – with geology, botany, landscape and seascape. From Nine Mile in the south to Charleston in the north there are:

- Eighteen beaches to explore....with dolphins seals, sea birds and the occasional whale observed
- Seven plus rivers to walk/ride and explore

This landscape enables:

- Cave rafting, adventure caving, canoeing, paddle boarding, horse riding, jade carving, knife making, stargazing, walking, beach fossicking, tramping, back country wilderness tours, mountain biking, rock climbing, fishing and swimming.

The Punakaiki and Coast Road are experiencing the impacts of Climate Change and sea level rise.

Population

There are 75-100 people resident in the wider area during the winter months and 1000 – 1300 people resident and staying through the height of summer.

The ongoing failures of the under-designed Punakaiki Water Treatment plant and supply will continue to impact on accommodation providers in Punakaiki Village and Hartmount Place.

WATER - By the Numbers - Punakaiki Water Supply

- The LTP states there are 75 people resident at Punakaiki. (p10).
- The LTP then refers to the Punakaiki water supply as having 125 consumers (p73) and says that this information is sourced from WINZ.

The Punakaiki Water Treatment Plant Design Report (2010 – BDC) designed the supply for 103 households and 120 commercial beds.

- The first page states:
“there are 8 Homestays/Accommodations residences with a combined maximum capacity of 120 persons able to stay overnight”

And then states *“...it is not likely to be subject to growth as such.*

A great deal of time and money has been spent attempting to operate the water treatment plant based on this incorrect assumption. There appears to be a lack of consultation with other council staff or any of the ratepayers, particularly from the Punakaiki area, who would have painted a very different picture given their understanding of the tourism industry here.

The BDC operated the Punakaiki Beach Camp in 2010 and the Beach Camp alone had a far greater capacity than 120 persons per night. The BDC Property Manager responsible for the Beach Camp worked in the same building as the writer...or a simple search of the www.punakaiki.co.nz website would have revealed the reality.

In 2017 BDC engaged Calibre Consulting/ERPRO to undertake an investigation into the performance of the Punakaiki Water Treatment Plant. The Report dated 10 January 2018 was presented at a public meeting at Punakaiki on 27 February 2018.

- The report states: *For the estimated number of residents (230 persons) pg 3*

Again the numbers on which this report are based are incorrect. The consultants decided that 42% of the treated water was being lost to leakage – or was the leakage all the unmeasured consumers turning on taps?

At the peak of summer the demand for water from Punakaiki Village is greater than what the 50mm pipe delivering the water is able to supply, plus the rate of processing and storage are not able to keep up with total demand.

The LTP (and BDC web-site) should be adjusted to consistently read that there are circa 100 permanent residents in Punakaiki (low season) with a summer season peak of circa 1300 people per night in a wide range of accommodation and baches. (Note the population of Punakaiki is greater than those on the water supply which has up to 1000 people using the water).

The number of visitors to the West Coast and Punakaiki is projected to increase in coming years along with the opening of Paparoa Great Walk in April 2019. We would suggest that Punakaiki will see an increase in the number of beds offered.

Tourism

The LTP reads *"Council recognises the potential of tourism throughout the whole district and accepts that a vibrant tourism industry creates economic benefits to all sectors of our community. Council also recognises that the district tourism goals are best fulfilled when the efforts of our Council are combined with those of other West Coast Councils, in 'partnership' with the efforts of the local tourism industry." ...*

"By contributing to the district's image and attracting businesses, skills and tourism."

"Council recognises the potential of tourism throughout the whole district and accepts that a vibrant tourism industry creates economic benefits to all sectors of our community."

We would suggest that the BDC needs to create (and keep updated) an overview of the number of accommodation providers and the total number of beds on offer in the entire District. This is critical knowledge/intelligence required for your future decision making processes.

The BDC web site and the LTP should embrace the opportunities that more visitors bring. There needs to be a re-write (makeover) of what the Council's web site says about the District. Actively sell ourselves and get excited about this land of geological and ecological wonder offers.

Become positively visitor focused councillors that enthuses the BDC staff and the towns and villages to lure people to stop and explore. Keep asking what do visitors want? What are they interested in? What can we do to make them stay longer?. What are the stories that we tell about this place and the people? What do people take away and repeat?

Tourism NZ - How they see the future industry....

- Enriching NZ
- The most thoughtful visitor ecosystem in the world
- Redefining the good that tourism can do for visitors and for NZ

As the economy and flight distance of modern aircraft continues to increase there are now one billion people within a direct flight to NZ. More long distant direct flights are landing at Christchurch.

While talking about tourism, you may want to look into mentioning mountain biking in the Reefton area and please ensure any mention of the Paparoa Track should indicate that it is scheduled for opening in April 2019.

Delete terms like *"laid back lifestyle"* as it does not accurately describe the range of thriving industries and the people who are working to improve the district.

We note a spell check might aid the writers in correcting such errors as "the word "persuit" (presumably pursuit).

History – There is no mention that the Kawatiri (Buller) river is the site of a very early Māori settlement in 1300. This is a fascinating story that is not told and the BDC has a responsibility to embrace all of the past.

The Natural Environment – Highlight the sunshine hours, as when weather comparisons are based on sunshine hours, then the northern West Coast rates well. If we only focus on total rainfall then the picture is distorted and negative. These high sunshine hours also deliver some very clear nights on the West Coast. The low level of light pollution and lack of dust or any industrial pollution results in spectacular experiences for visitors.

MAJOR TOWNS

WESTPORT *"Westport is the base for tourists to experience the many attractions of the nearby coal plateaus of Denniston and Stockton historic gold workings and the beauty of the rain forest."* It's probably worth also mentioning the wide range of ocean, wader and migratory birds close to Westport, the Seal Colony at Cape Foulwind - a lot of people travel to New Zealand to see our native wildlife and we should be focused on this.

PUNAKAIKI *"Punakaiki offers the opportunity to enjoy craft shops, cafes...."* There was only ever one craft shop and it has now closed and there is only one café. There are any number of eloquent descriptions of Punakaiki on traveller's blogs, the Punakaiki.co.nz website and through travel companies. It seems a little remiss to suggest the reason people visit Punakaiki is for a shopping experience.

MĀORI

If BDC is committed to a long term relationship with Māori then perhaps commit to using macrons and also include historical Māori names within the District and acknowledge the early Māori presence at the Kawatiri (Buller) river mouth. Link to the proposal to increase of operational funding for Coaltown and the proposal to expand the exhibitions and tell the story of Māori settlement.

HOLCIM PURCHASE

There is not enough information on the level of contamination to the land surrounding the former Cement works site for us to comment on. We would expect a greater level of due diligence be undertaken before any commitment is made on behalf of the people of Buller (and their limited funds).

DISTRICT REVITALISATION

We support the funding of ongoing revitalisation of the public spaces in Westport and other areas. If we are focused on attracting visitors to the Buller and to Westport then the stories we tell about ourselves are a critical part of what visitors will take away and repeat.

COALTOWN MUSEUM

We support the proposed expansion of Coaltown Museum and the increased level of funding. The expansion of the museum to tell the Māori stories in the region will add value with an all-weather visitor experience. Many international visitors are looking for information on Māori.

“Council is proposing to fund Coaltown Museum \$120,000 for 2018-2019 through to 2020/2021, and increase funding to around \$190,000 for the remainder of the Long Term Plan. This proposed additional funding is contingent upon Coaltown being successful with their bid for external funding toward a new exhibit showcasing early local Māori life in Kawatiri (Buller).” [LTP - page 89].

CLIMATE CHANGE

The LTP addresses Climate Change. The LTP could be more specific on what is causing Climate Change and the likely impact.

The LTP states *“Many Scientists are working on climate change measuring what’s happening to the climate, the atmosphere and global sea levels.”* This sentence should read *“increases to global sea levels”*.

NASA states: “Sea level rise is caused primarily by two factors related to global warming: the added water from melting ice sheets and glaciers and the expansion of seawater as it warms.”

The LTP states: *“This activity includes pollution from industries and cars”*
Greenhouse gases (pollution) are generated from a wide range of sources and **transport** in all forms is a key generator of CO2.

Climate change is a term used to describe long-term changes in global weather patterns that have:

- resulted from increased levels of certain gases in the atmosphere
- been caused by humans.

The critical gases are carbon dioxide, methane and nitrous oxide – these are known as greenhouse gases – that cause air and ocean temperatures to rise. Over time, warmer temperatures can change weather patterns and damage the environment. (MPI)

Like other countries, New Zealand needs to prepare for rising seas. Over many millennia, the Earth's climate has cycled between ice ages and warm 'interglacial' periods. Over the last 7000 years the climate has been relatively stable, but this is now changing. Increasing concentrations of carbon dioxide and other greenhouse gases in the atmosphere are trapping heat and the climate has begun to respond. **One of the major and certain consequences is rising sea level.**

Most of us live within a few kilometres of the coast. Houses, roads, wastewater systems, and other infrastructure have been built in coastal areas with an understanding of the reach of the tides as they currently operate. With rising seas, tides, waves and storm surges will reach further inland than before, resulting in more frequent and extensive flooding. Along some coasts, erosion will increase and shorelines will recede. In some areas, the water table will rise. (2017- Parliamentary Commissioner for the Environment - Jan Wright)

Global temperatures are approximately 1.2°C higher than pre-industrial levels and 0.6°C higher than in the early 1990s. To prevent dangerous and potentially irreversible impacts of climate change global temperatures must be kept well below 2°C above pre-industrial levels.

Thirty years ago the term climate change was an abstract concept - but no longer. Now it's clear what scientists warned about has come true so how are we going to respond? How will we maximise our opportunities to respond to climate change, while minimizing the damage from it?

Sea Level Rise

The ocean is absorbing 90 per cent of the heat added to the climate system. This warming is causing an expansion of ocean water which, in combination with water from the melting of land-based ice, is causing sea levels to rise.

The global average sea level rose about 19 cm between 1901 and 2010, at an average rate of 1.8 mm per year. From 1993 to 2016 the global average sea level rose at an average rate of about 3.4 mm per year. (MfE).

If we humans collectively do not lower the levels of CO₂, Methane and Nitrous Oxide we are releasing into atmosphere, the rate at which the Greenland and Antarctic ice sheets and glaciers melt will increase and sea levels will rise at an ever faster rate.

The Carbon Footprint of Buller District

Almost all aspects of the Buller economy contribute to Climate Change and our collective carbon footprint is one that could be lowered. But the net carbon footprint of the Buller District is likely to be positive due to the large amounts of land in the

conservation estate and the vegetation of this land absorbing CO2. This is a useful argument to add in negotiating with central Government regarding contributions toward the cost of tourism infrastructure and the burden of a district that has a low rating base.

Dealing with Climate Change

These are deeply political questions, that confront us with big choices about what do we value and how should we organise ourselves to deal with the problems.”

Adapting to Climate Change in New Zealand

The Climate Change Adaptation Technical Working Group report Adapting to Climate Change in NZ was published in May 2018. The report reads:

“**Organised:** Unlike many other countries (developed and developing), New Zealand does not have a coordinated plan for how to adapt to climate change, the institutional arrangements for monitoring and implementing a plan, nor the tools and resources to adapt in a consistent way. Competing objectives and inconsistencies in timeframes across legislation and policies related to climate change adaptation (eg, resilience and disaster risk reduction) means roles can be confused. As a result, investment in resources to deliver adaptive action is challenging. Without investment in building capability, capacity to adapt is limited.”

<http://www.mfe.govt.nz/sites/default/files/media/Climate%20Change/ccatwg-report-web.pdf>

WHAT IS COUNCIL DOING ABOUT CLIMATE CHANGE?

Westport Airport – What is plan B for the Airport as the cost of throwing rocks at the sea continues to rise? Has an alternative location been identified and secured before it is built out?

Carters Beach Domain Hall - The sand bund will not stop the sea.

Punakaiki – The closure of Dickinson Parade is an acknowledgement that the sea levels are rising and the forces triggered are expensive to resist. The questions that arise are:

- What is the value of all the properties being protected at Punakaiki village?
- How much has the wall cost to date and what is the ongoing maintenance costs expected/budget?
- At what point will the cost of the wall be greater than the value of the land and assets it is protecting?

We will be a society of rock throwers for many years to come. Good quality rock is expensive and hard to source today. What is the long-term plan for accessing rock? What is the long-term plan (next 20 years) for raising the roading networks to levels which enable both tourism and community access up and down the Buller District to continue?

Local Government Leaders' Climate Change Declaration 2017

The Buller could join with other leaders and sign up to this Declaration that reads:

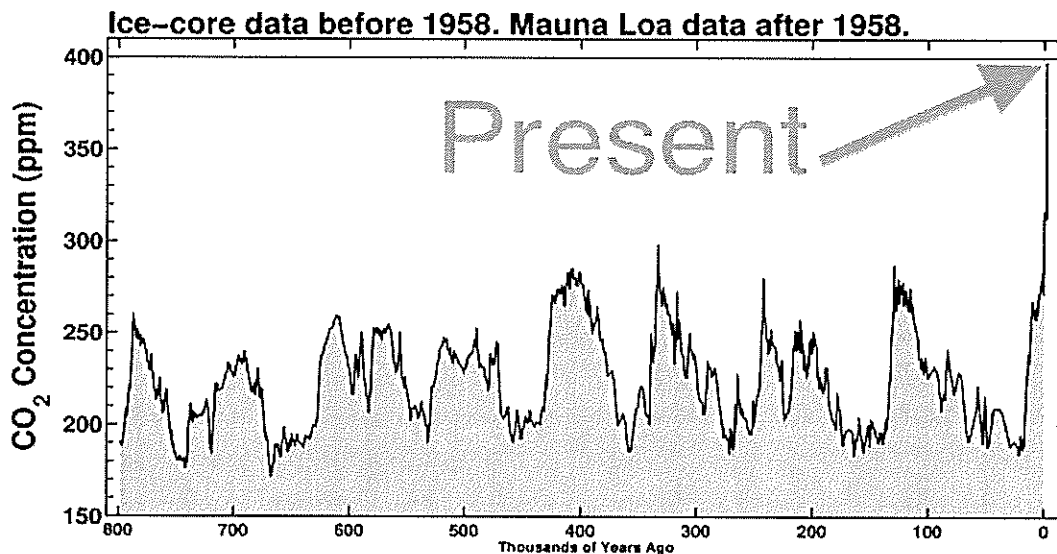
We have come together, as a group of Mayors and Chairs representing local government from across New Zealand to:

- 1. acknowledge the importance and urgent need to address climate change for the benefit of current and future generations;*
- 2. give our support to the New Zealand Government for developing and implementing, in collaboration with councils, communities and businesses, an ambitious transition plan toward a low carbon and resilient New Zealand;*
- 3. encourage Government to be more ambitious with climate change mitigation measures;*
- 4. outline key commitments our councils will take in responding to the opportunities and risks posed by climate change; and*
- 5. recommend important guiding principles for responding to climate change.*

<http://www.lgnz.co.nz/assets/Uploads/Climate-Change-Declaration-Final.pdf>

MONITORING OUR PERFORMANCE

The level of CO₂ in the atmosphere is a good indicator of how much CO₂ we are generating. It has been a very long time since we had CO₂ levels at more than 400 parts per million.



<http://www.climatecentral.org/news/the-last-time-co2-was-this-high-humans-didnt-exist-15938>

WHAT MORE MIGHT WE DO?

Education - Invite James Renwick (Professor, School of Geography, Environment and Earth Sciences Victoria University) and Dr Judy Lawrence (Senior Research Fellow, Climate Change Research Institute, Victoria University) to speak in Westport.

Advisor Position - the role of a "Climate Change Advisor" position within BDC and the West Coast. This person would have the brief to take an overview of all of Council's operations and to provide advice and support to ensure everything possible is done, to reduce emissions in our region, and establish planning for the adaptations we will require, to best cope with our new future.

Advisory Group - Establish a regional Climate Change Advisory Group comprising representatives from science, business and community to work with Council in a collaborative way on identifying climate change threats in the Buller and on the West Coast and on devising appropriate responses.

Electric Vehicles - What inducements are we offering to encourage residents and tourists to use electric vehicles? When will the BDC fleet become EV's?

Public transport - While we have a small population, explore ways of transporting our community than one person per fossil-fuel-generated internal combustion engine (ICE) vehicle.

Buller, the carbon sink? - We could actively plant more trees and sell the Buller and West Coast as a primary carbon sink.

Are we projecting into the future the way we have behaved in the past?



Sea-level rise

This fact sheet provides additional information on sea-level rise: what has happened so far, and what may happen in future.

Sea level has changed in the past

Global sea level has fluctuated considerably over many thousands of years. When the climate was warmer about 125,000 years ago, it was a few metres higher than today's sea level. During the last *glacial maximum*, when the ice sheets were at their greatest extent (about 20,000 years ago), the sea's level was more than 120 metres lower than today.

After at least a thousand years of little change, sea level around the world began to rise around the latter half of the 19th century, and increased at a rate of around 1.7 millimetres a year during the 20th century. Since satellite measurements began in 1993, the global average sea level has risen more quickly, at 3.3 millimetres a year. The increase is due partly to natural climate variability, and partly to warming of the atmosphere and oceans.

There are two main drivers of the global rise in sea level:

- rising temperatures, which warm ocean waters and make them expand
- more water is being added to the oceans from melting of land-based ice in glaciers and ice sheets, as well as increased runoff of freshwater.

Global may be different to local

Local sea-level change may be different from the global average, because winds and currents may change, and because the meltwater added to the oceans is not distributed evenly around the world.

If the land is rising or falling, this also changes the sea level in that place. The term *relative sea-level* change describes the combined movement of both water and land. That is, even if sea level was constant there could still be changes in relative sea levels – rising land would produce a relative fall in sea level, while sinking land would produce a relative rise in sea level.

The New Zealand story

Across New Zealand, over the 100 years up to 2015, the average relative sea-level rise was around 1.8 millimetres a year (see figure 1). This is based on 10 sites around the coast where sea level is measured. It differs from the global average.

What we do to adapt to sea-level rise needs to be based on what will happen here – not the global average rate. For New Zealand, that means using sea-level rise projections for the south-west Pacific (which indicate about an additional 0.05 metres above the global average by the 2090s), plus any local uplift or subsidence of the land, which can be measured by continuous GPS recorders.

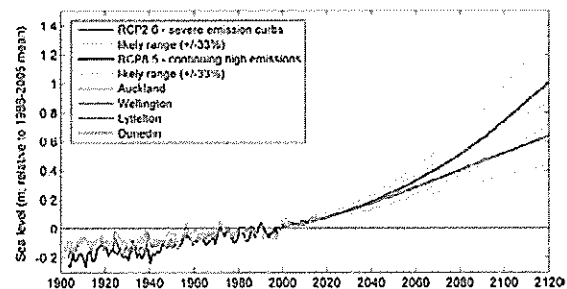


Figure 1: Relative sea-level rise for New Zealand's four main ports since 1900. Also included are sea-level rise projections from two scenarios adopted by the Intergovernmental Panel on Climate Change (IPCC) to describe possible climate futures, depending on how much greenhouse gas is emitted in the years to come. RCP2.6 represents severe emissions curbs, and RCP8.5 represents a scenario of continuing high emissions (IPCC, AR5).

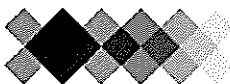
The global story

In its most recent report released in 2014, the Intergovernmental Panel on Climate Change¹ (IPCC) projects that global sea-level rise by 2100 will be between around 0.3 metres and 1.0 metre above the 1995 level, depending on the amount of future greenhouse gas emissions. Over a shorter time frame, up to 2060, there is less uncertainty, and the IPCC projects a narrower range of sea-level rise – 0.2–0.4 metres.

In the more distant future, it is virtually certain that sea-level rise will continue for many centuries, well beyond 2100, as rising temperatures warm the oceans and make them expand. Sustained global warming of 2–4°C could lead to the near complete loss of the Greenland ice sheet over a thousand years or more, causing a global average sea-level rise of about 7 metres. It is also possible that sustained global warming may cause ice sheets in Antarctica to irreversibly collapse, raising sea levels.

¹ The Intergovernmental Panel on Climate Change (IPCC) is the international body for assessing the science related to climate change. It was set up in 1988 to provide policymakers with regular assessments of the scientific basis of climate change, its impacts and future risks, and options for adapting to it and reducing its severity (mitigation).

Published in December 2017 by the
Ministry for the Environment INFO 778g



Making Aotearoa New Zealand
the most liveable place in the world
Aotearoa – he whenua mana kura mō te tangata

New Zealand Government

SUBMISSION FORM

Tell us
what you
like and
don't like?

Please read the Consultation Document and/or the Draft Long Term Plan **before** providing your feedback.

Please return your completed form to Council by **4:30pm Friday 25 May 2018**:

Email: **LTP@bdc.govt.nz**

Fax: [03] 788-8041

Post: Buller District Council, PO Box 21, Westport 7866

Deliver to: Buller District Council, Brougham Street, Westport 7925

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Submitters details

Name: Mr/Mrs/Miss/Ms:

CHRISTINE LARK

Organisation (if relevant):

WESTPORT SPA MOTEL

Do you wish to speak at the Long Term Plan Hearing?

Yes

No

Address:

239 Palmiston Street

Phone:

789 5273

Email:

stay@westportspamotel.co.nz

Key Issue:

Acknowledgment of the importance of Tourism to the Buller region but no mention of funding for ANWC.

Comments:

As a Committee member of ANWC I am disappointed to see that we are not acknowledged as an organisation in the LTP.

We have been operating as a volunteer organisation for 4 years now and have created a number of significant assets for our district and ways to try and keep our visitors here for longer.

Website - 50,000+ hits per year.

Westport Street map

What to do in Westport brochure

Bird watching brochure

Northern West Coast Walks.

On top of this we have hosted agents family for 1-SEE staff in the towns that feed our district.

With the rise of Air BnB the contribution of businesses who benefit but do not contribute financially or with volunteer help has now grown significantly. We need this to be addressed by a dedicated fund of money to ensure we can continue this work for our Region.

Thank you for your feedback

Submissions must be received by

4:30pm Friday 25 May 2018



BULLER
DISTRICT COUNCIL

Some time ago we suggested a small increase in rates across all Commercial rate payers to create a fund which could be used for "Events" management and promotion for our district. This was rejected by the Council at the time.

I would like to see this "Event" funding being part of the LTP.

All businesses and rate payers benefit from a vibrant events & visitors sector. We have a number of good facilities that are under used. - South Complex, NBS Theatre, Sports Grounds.

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Submitters details

Name: Mr/Mrs/Miss/Ms: T. JOHNS

Organisation (if relevant): _____

Do you wish to speak at the Long Term Plan Hearing? Yes No

Address: 155 BULLER RD REEFTON 7830

Phone: _____

Email: _____

Key Issues

COMMUNITY CENTRE /
STREET LIGHTING

Comments:

THE BACKSTAGE AREA OF THE COMMUNITY
CENTRE IS IN GREAT NEED OF REFURBISHMENT.
THE DRESSING ROOMS ARE FAR TOO SMALL FOR PROPER
USE.

THERE IS NOT NEARLY ENOUGH STORAGE ROOM.

A PREVIOUS PROPOSAL TO COVER THE REAR SPACE BETWEEN
THE BUILDINGS WAS PROMULGATED IT WOULD HAVE SOLVED

THE PROBLEM & STILL WOULD. A CONNECTING WAY FROM A DOOR IN THE
BASKET-BALL COURT TO THE CINEMA WOULD BE VERY USEFUL.

A ROLL-UP CINEMA SCREEN WOULD FACILITATE
MUCH EASIER DUAL USE OF THE AUDITORIUM.

REEFTON ITSELF COULD READILY USE MORE
STREET LIGHTS AWAY FROM THE MAIN THOROUGHFARES.

Thank you for your feedback

Submissions must be received by

4:30pm Friday 25 May 2018



BULLER
DISTRICT COUNCIL

Margaret Grant
P.O. Box 267
WESTPORT
25 May 2018

25 MAY 2018



The Mayor and Councillors
Buller District Council
P.O. Box 267
WESTPORT

Dear Mayor and Councillors

I wish to submit some points I would like considered in the Long Term Plan Submission hearings.

SPORT TASMAN

A continuation of your support to the partnership with Sport Tasman and it would be great to see an increase in the funding to Sport Tasman to allow more to be done in our region. Wendy Bettjeman is doing an excellent job for the area and the number of events being held has been tremendous. Wendy, however, does need assistance and the future of our district will be helped if we continue to encourage our younger generation into events. Participation in events will also make our youth feel positive about the region.

EVENTS

The Buller District needs events and conferences being held in the region to encourage additional spending in the region. I beg of the Council to provide an events budget within the Long Term Plan. My personal opinion is that the overheads may be too high to have an events person full time in the Council but I do believe that budgeting for big events in the annual budget is a good idea.

OTHER INCOME STREAMS

I cannot comment on the Holcim proposal as I do not have enough information to make an informed decision however I feel strongly that Council must pursue other means for attaining income for the Council other than just our rating system and Buller Holdings.

Councillors and ratepayers alike must start to realise that this is the way forward. For example, I have heard of sports clubs fattening beef and selling them off for a profit for their clubs. Our council needs to be inovataive in persuing ways of additional income.

TOURISM

Tourism brings much revenue into our region and as a flow on effect many people are provided with employment and subsequently are spending their wages in town providing further employment.

Tourism West Coast and ANWC are both trying their best to work for the betterment of our region.

I encourage you to consider increasing the Tourism budget to help us build a stronger community.

Unfortunately, I am out of the District at the time of the submission hearings so I will be unable to speak to this submission.

As this is the Long Term Plan I trust that the above items will be considered and that there will be a full and robust discussion on the complete Long Term Plan.

Mayor and Councillors thank you all for your time and commitment.


MARGARET GRANT

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Mary Wilson

From: P & D Langford <langford@farmside.co.nz>
Sent: Friday, 25 May 2018 4:08 PM
To: Long Term Plan
Cc: langford@farmside.co.nz
Subject: LTP sub

Submission to Buller District Council LTP 2018

Submitters details

Peter Langford

Speak to YES

Address 415 Granite Creek Road, RD3 Karamea 7893

Phone 7826650

021782616

E mail langford@farmside.co.nz

2 key issues:

Hold off on refurbishment/revitalisation project

Do not purchase Holcim land and buildings

Comments:

With a declining population and economic growth it is unwise to proceed with this expenditure too early in the term if at all.

Holcim is a big liability even if it was given to Council. The environmental issues are scattered all over the property. The quarry will be a huge health and safety issue the will not stop with fencing the area off. If rock is to be extracted it will have go through rigorous health and safety checks to be operated. Holcim will be looking to exit with least costs to their balance sheet.

The houses are all on one title, rather old, need refurbishing and survey to sell.

The will be some other hidden challenges as well that no one knows of yet.

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Tell us
what you
like and
don't like?

Submitter's details

Name: Mr Nigel Muir



SPORT TASMAN

Organisation: Sport Tasman

Do you wish to speak at the Long Term Plan Hearing? Yes

Address: 142 Saxton Rd East, Stoke, Nelson

Phone: 0275463301

Email: nigel.m@sporttasman.org.nz

Introduction:

Sport Tasman serves the Top of the South Island and is one of 14 charitable regional sports trusts across the country. Our trust mission is simple: *More people, more active, more often*".

We achieve this through multiple community partnerships and a small dedicated team who are passionate about making our communities across the top of the south, healthier, happier, more vibrant places to live.

On a yearly basis, Sport Tasman leads and advocates for sport and recreation across a wider range of activities including work across 117 schools and 540 sporting organisations. We are proud to help create some 850,000 physical activity opportunities in our region each year.

We are grateful for the wonderful support we receive each year from the Buller District Council and at the end of this submission have inserted two attachments: 1/ A summary of the work we do each year in the Buller District and 2/ A discussion paper outlining some future partnering opportunities for the Buller District Council to consider.

Holcim purchase:

Sport Tasman supports Council's preferred option to purchase the Holcim asset for the community (subject to due diligence). Our interest in this matter is for the Council to utilise this land for community benefit and are particularly keen to work with Council in pursuing ideas such as a bird

sanctuary, native tree planting, walking and cycling tracks. We also support this purchase as secures this precious local land that allows Council to carve out and create its own future for the region.

District Revitalisation:

We support the Council's option 2 and also ask the Council to consider placing some budget to help kick start investment into biking and hiking trails and the Punakaiki master plan.

Resilience:

Sport Tasman applauds the Council's forward thinking around resilience. Our work on the Kaikoura Earthquake Recovery team has shown us first-hand how important it is to consider a variety of aspects including:

- The right level of insurance cover for key community assets
- The necessity of community groups, sporting clubs etc to share and combine resources and spaces in community hubs
- The need to better engage with Iwi
- The importance of Insight and relevant data to help shape future decision making
- The need to have professional advice and consultation
- The need to look elsewhere to discover new solutions and innovative initiatives
- The importance of community partnerships...no one single entity can do it all.

Other Topics:

Sport Tasman has had some early exploratory discussions with Council staff around a number of exciting future partnership opportunities (see discussion paper attached). In light of these discussions, Sport Tasman asks the Council to earmark an additional \$25k into its budget contingent on:

1. Reaching partnership agreement on the best option to pursue
2. Sport Tasman's ability to match this \$25k dollar for dollar.



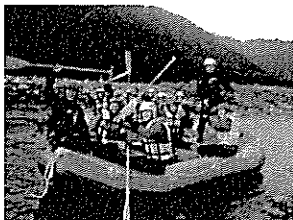
To: Rachel Townrow, Acting Group Manager Community and Environment
Fm: Nigel Muir (CEO Sport Tasman), Wendy Bettjeman (Sport Tasman)
CC: Phil Rossiter,
Re: Sport Tasman Outdoor partnership with Buller District Council, Whenua Iti Outdoors,

Purpose

The purpose of this paper is to ask the Buller District Council to further explore new partnership opportunities with Sport Tasman in the Buller region.

Background

Sport Tasman and the Buller District Council have enjoyed a long term partnership and one that is greatly valued by both organisations. In a world increasingly troubled by social challenges – obesity, depression, youth suicides, diabetes, crime, loneliness and family harm, our need to pursue actions and opportunities that create positive, united and vibrant communities is a challenge for us all.



WEST COAST
NEW ZEALAND
UNTAMED NATURAL WILDERNESS

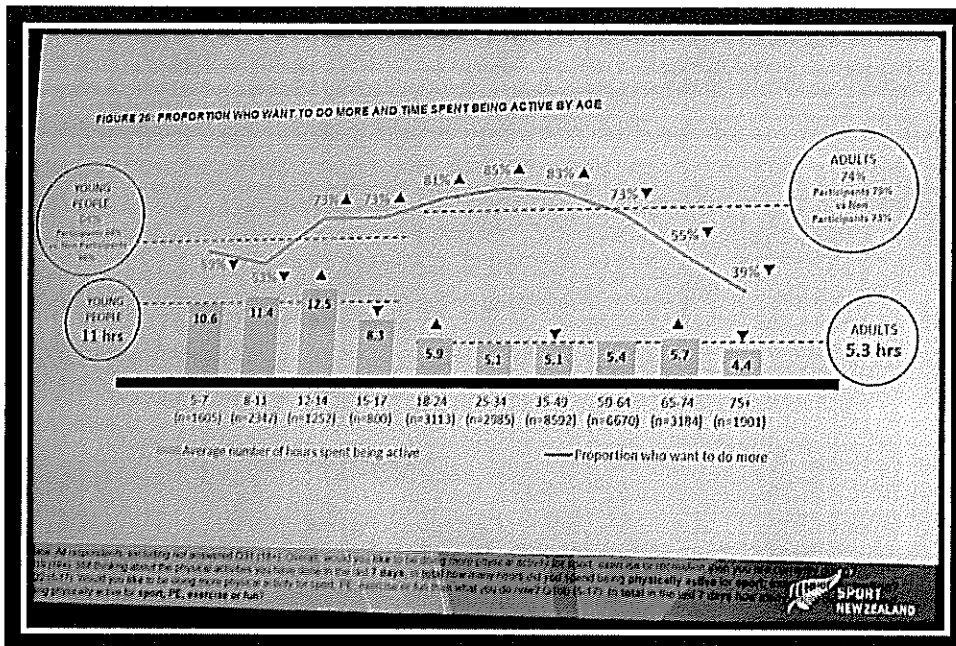


The Buller region is an iconic adventure playground for all New Zealanders, but like many small New Zealand communities, it faces numerous challenges including unemployment, crime, depression, drugs and community disengagement.

Sport Tasman knows an increased connection between a region's people and its local playgrounds (be they natural or man-made) can make a significant difference to the connectivity, vibrancy and health of a region and its people.

Latest Sport New Zealand data highlights that almost 80% of us would like to do more sport and recreation activities but are prevented by several barriers. These barriers include cost, lack of knowledge, no equipment, no one to show the way, health and safety, other priorities and technology.

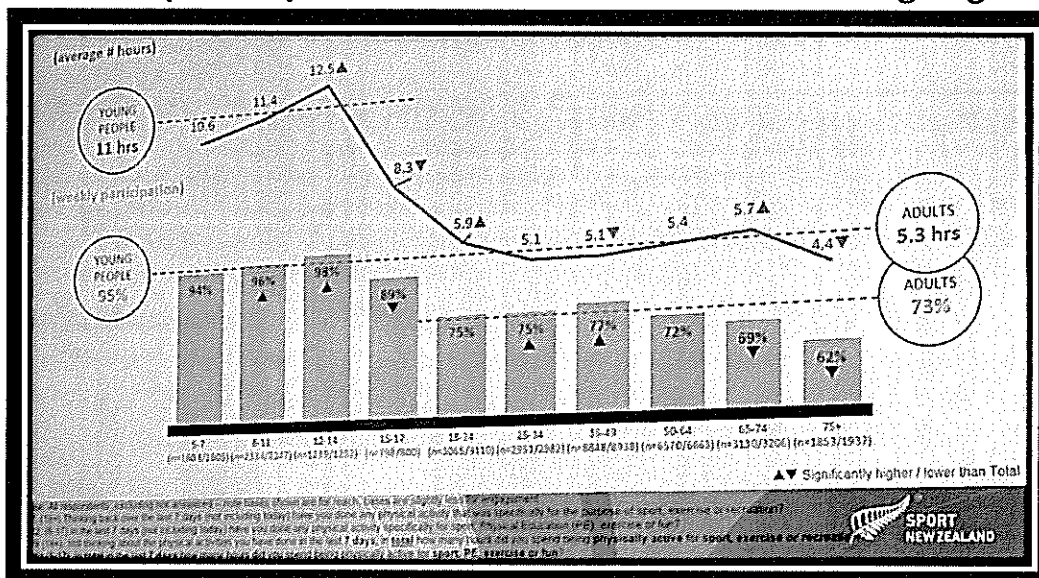
There is a healthy demand to do more



May 2018

We also know that it is in our teenage years that we see the big drop off occurring in recreation and physical activity, fueled by the challenges of adolescence, increased life responsibilities and access to multiple alternatives.

Participation peaks at 12-14 and declines at College age



2018,

May 2018

These insights are critical to understand in the pursuit of a vibrant, healthy and connected community. With a high percentage of Buller region's residents interested and engaged with sport and recreation in some way, this sector plays a key role in making Buller "Fit for Future".

Sport Tasman believes it can work with Council to better connect the community through physical activity and wellbeing initiatives that make Buller a healthier, happier place to live and raise a family.

We are doing interesting partner projects with other Councils across the top of the South Island and would like to bring some of these opportunities to Westport and the wider region. Sport Tasman has had early discussion with Council staff about a number of opportunities in the Buller District that we would like to further explore.

These include:

- The development of an Outdoor Youth Programme
- A shared community cycle coordinator role
- The engagement of Sport Tasman to do more community stakeholder work for important Council projects
- Utilising Sport Tasman's Insight expertise and knowledge...starting with a Councillor/Council staff presentation on the new "Active New Zealand" survey that is to be released early next month.

Youth and the Outdoors



The unique physical environment of mountains, sea and rivers in close proximity to Buller make it an ideal 'back yard' for our young people to explore, learn, grow, and overcome challenges under the guidance of experienced mentors.

For Buller to own "West Coast Untamed Wilderness" an important consideration is not just tourists, but local people and in particular, young local people.

Across New Zealand, there is an urgent need to our youth to become better connected to the outdoors. For our young people this builds mental and physical health as well as resilience. There is plenty of evidence to demonstrate that exploring New Zealand's wilderness is one of the best ways of doing this. (Dept of Conservation reference reports: *Health and wellbeing benefits of conservation in New Zealand* and *The nature of wellbeing – How nature's ecosystem services contribute to the wellbeing of New Zealand and New Zealanders*).

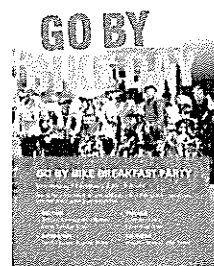
Sport Tasman is currently running a pilot youth Outdoors program in Kaikoura with Whenua Iti Outdoors and is keen to introduce such an initiative into Buller.

This project is specifically aimed at connecting Buller's young people with the rich culture, wilderness and challenge offered in the Buller district that will help our young people grow into and develop their full potential.

Community Partnerships

Across the top of the South Island, Sport Tasman is engaged with a wide variety of community partnerships that include early childhood centers, primary schools, colleges, clubs, councils, Department of Conservation, Iwi, Sport New Zealand, Halberg Trust, New Zealand Cricket, New Zealand Netball, Volunteers groups, funders and major event companies.

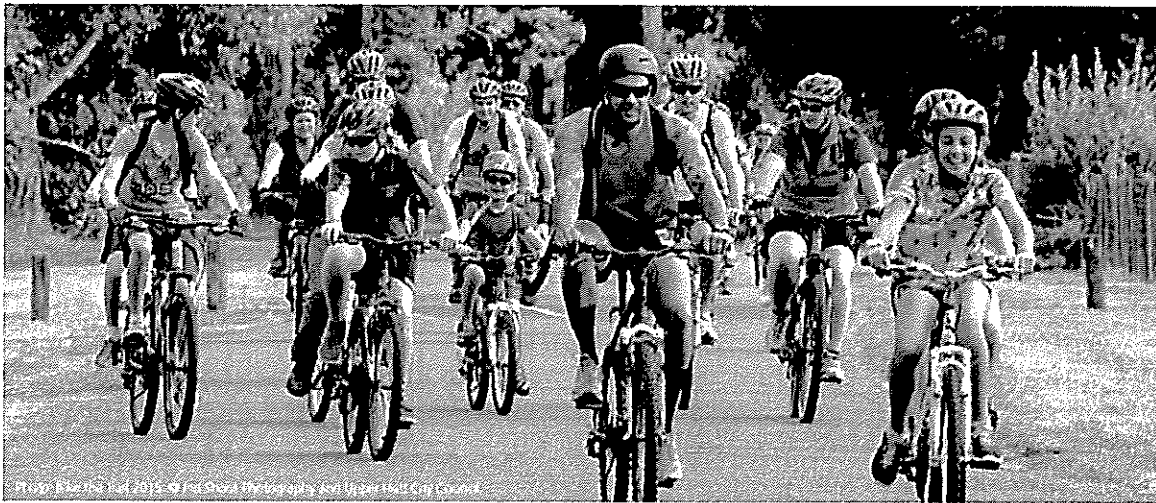
Being *Community Driven* is one of our key values and underpins our work. Our staff live in the areas that they work and are passionate, engaged and capable. Sport Tasman is keen to work closer with the Council around community partnerships and locally led initiatives.



Cycle Coordinator

We are watching the ongoing growth of cycling and have a number of key initiatives surrounding this developing area. We have partnership staff in place with the Marlborough District Council, Tasman District Council and the Nelson City Council. These staff help introduce youth to safe cycling and develop cycle infrastructure for all. We also have trustee representation on Nga Haerenga – The New Zealand Cycle Trail, The Old Ghost Road and the Picton to Kaikoura Cycle Trail Trusts.

Sport Tasman is keen to explore a jointly funded role in cycle for the region as it has in Marlborough and Tasman.

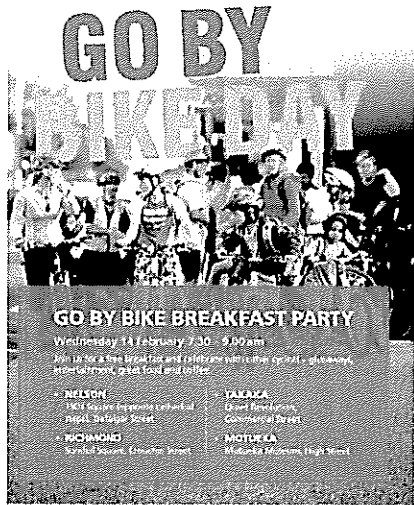


Council Sport & Recreation Advisor Leader, Supporter, Deliverer

Across the top of the South Island, Sport Tasman works at various, levels with Council partners. Our ideal role is to be partnered as the Council’s sport & recreation counsel. We have the ability to lead community consultation on important investment decisions, to support community and council projects or to deliver events, activities and workshops.

Our work is varied and includes helping the Kaikoura community with its earthquake rebuild, working on 189 community events, partnering the Rata Foundation in college sport, managing community sports facilities, building sports code capability, council contract work around promoting and engaging more cycling and walking in communities.

Sport Tasman would like to lift its partnership work with the Council and play a greater role as the Council’s recreation advisor.

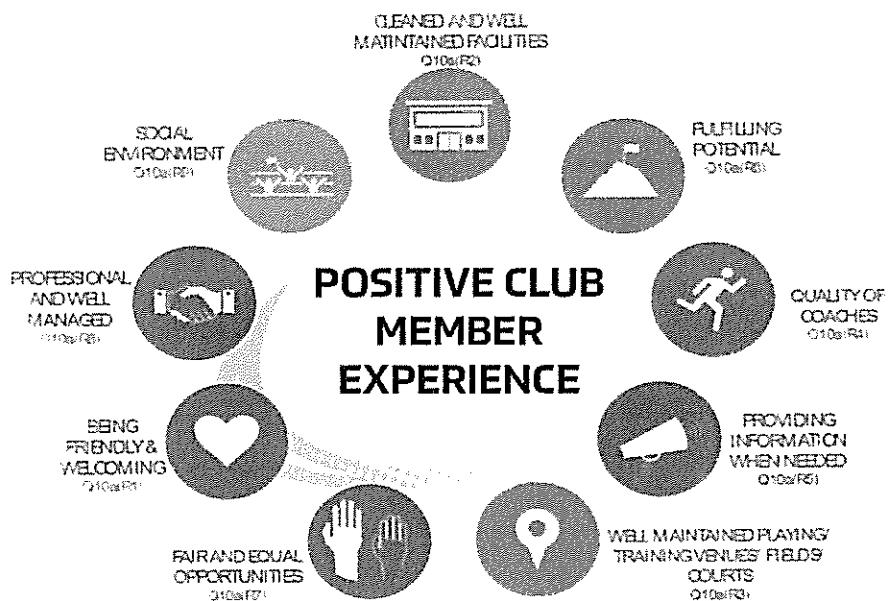


Research and Insights

Sport Tasman has a seat on a national Insights team coordinated by Sport New Zealand. As such we have access to not only the latest data and research from the Government but also access from sport

data all around the country.

DRIVERS OF THE CLUB EXPERIENCE



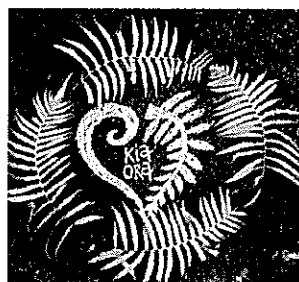
Sport Tasman would like to arrange an opportunity to share the latest data and insights to Buller District Council staff and councillors in an information presentation to help guide the Council's future decision making around important investment choices in the sport and recreation sector (which includes walk and cycle ways).

Considerations

- Cost currently, the Council invests \$25,000 a year into our Sport Tasman partnership and we deliver 30 hours per week. Our belief is that an additional \$25,000 a year be tagged for a future partnership with Sport Tasman and released only on Sport Tasman matching these funds dollar for dollar.
- **Alternatives investment opportunities:** The sport and recreation sector is just one of many areas that the Council could choose to invest more into e.g. tourism, infrastructure, environment, and other interests. The fact is that 9 out of 10 youth and 8 out of 10 adults are engaged in Sport and Recreation in the Buller District. Sport transcends across all ages, ethnicities and socio economic variables, making it a powerful social glue.
- Add to this that 70% of all residents say they would like to spend more time doing sport and recreation. Combine this with the vibrancy and energy that comes through having fit, well, healthy community. The challenge is not that this is the right areas to invest more in the how best to do this. Sport Tasman believes, in partnership with the Council, that it can answer these questions with an effective community driven range of initiatives that will drive new energy into the Buller District (and in particular its youth).
- **Selecting the right partners:** The Council has plenty of opportunities to invest with third parties. What makes Sport Tasman a good bet? Sport Tasman is a not for profit charitable trust with a proven track record of delivering. The quality of our people, research, connections and community drive are second to none and we believe we will deliver exceptional value against Council spend vs any other investment.

Recommendations

That the Buller District Council gives consideration to stepping up its engagement and partnership with Sport Tasman and tags an additional \$25,000 in its budget for a paired project that is only released on Sport Tasman matching this investment dollar for dollar. We would like to begin immediate further meetings to explore the best partnership initiatives for this investment with Council staff.





SPORT TASMAN
more people, more active, more often

BULLER SPORTS AND RECREATION 2018 – 2019

Sport Tasman in partnership with the Buller District Council and other local stakeholders and supporters provide a wide range of community sport and recreation activities into the Buller community.

Over the past 12 months, Sport Tasman’s Community Sport Advisor, **Wendy Bettjeman**, has led support or delivered events, programmes and activities for many in the Buller district.

Below is a summary of those activities:

Community Events

- Father’s Day Big Splash. New event to Westport. Equipment now utilised by PERC and they will continue to run event with our support in future.
- Buller Sports Awards – assisted with judging and supported the junior category presentations.
- Buller Summer Explorer – a self-directed event to entice people into the great outdoors; launched in December. 50 online individuals (all family members counted) and 30 families/companies. DOC management agreement signed for the next 12 months.
- Sandcastle Building Competition – held over summer.
- Westport Warrior – postponed due to weather but rescheduled for later this year
- Buller New World Coast Kids TRYathlon - 149 children, more than a 100% increase.
- Domain Day: Nighter Mountain Bike Event. Supporting the Buller Cycle Club to boost participation. Best turnout the club has had and ST focus was on children’s part of event.
- Wahine Women’s Rogaine - Support by way of planning, health and safety, advertising & equipment.

Funky Gym

Creating mobility and confidence

2018/19 year 1 only - what is it? How is it done?

Funky Gym - this workshop will focus on creating environments to support children in developing fundamental skills through games, fun exploration, environments.

Developing fundamental movement patterns in young children aged 3-6, using the physical literacy model, small and individual exploration and development and all development through play and fun experiences.

This workshop is for early childhood educators, new entrant teachers, coaches, parents and caregivers.

Westport

Tuesday 26th September

5:30 – 7:30pm

Buller REAP Hall-13 Henley Street

\$15 per person

Cash, Invoice or EFTPOS on the night

Facilitators: Linda Mace & Jenny Davutski

***Registration Free of charge**

Places allocated on first come and first served basis
Register now to avoid disappointment

To register email: jenny.d@sporttasman.org.nz



Sport Development

- Nutrition for Sporting Performance Workshop held 13 attended.
- Kiwisport Workshop around the Kiwisport process and application writing. Over the past year 16 KiwiSport applications have been approved for Buller to a value of \$43,340.00. These have benefited a variety of Buller organisations including gymnastics, rugby, Riding for the Disabled, surfing, cricket, hockey, Karamea Area School and basketball.
- Strapping Clinic for Coaches and Managers. 12 attended.
- Athletics NZ provided PD to teachers on new Run Jump Throw resource.
- Early Childhood FMS skills delivery on a rotation at Pulse Energy Recreation Centre. 80 children attended and 10 staff.
- Early Childhood Centres fundamental skill development workshops held quarterly. 60 children from Westport Kindy and Westport Early Learning Centre in association with Buller REAP.
- Assisted “Inside a Bubble” (football) with competition planning, funding applications and Health & Safety documents.



- Buller Hockey and Buller Junior Football Clubs doing club development and working towards ClubMark certification.
- Buller Gymnastics assisted with role descriptions for Head Coach and relief coaching staff, and AGM.
- Buller Cricket assisted with season advertising material, social team competition set up, forms, health and safety and children's policies re safeguarding children and protecting volunteers.
- Assisted Buller REAP in maintaining 2018 Sport & Rec Directory. Incorporate into a community directory (online) he is currently building with individual user logons to update more efficiently.
- Buller Cricket Meeting – Discuss children's delivery in 2018 and how we can assist to get more children along. Also assisting Buller Cricket re Summer Programme & Women's Cricket and the Pulse Energy Recreation Centre regarding programmes and social sports competitions.
- Led a Cross Code Development Officer meeting attended by Buller Cricket, Buller Hockey, Buller Basketball and Buller Junior Football to develop a shared position in Buller. Funding is our largest hurdle however we have identified ways of working collaboratively with pre-season trainings, venue and equipment pooling and nurturing our young people.
- Homebuilders meeting to support more events e.g. Children's Day and also work together to include more under privileged Buller children on our programmes. Also look at providing mentoring/work experience at appropriate events for older children (High School age).



Community Sport

ACTIVITY	PARTICIAPTION
Junior Football	322
Dodgeball	32
Touch	70
Indoor netball	180
Futsal/Bubble Soccer	90
TOSI Stampede (Area Schools Obstacle Run)	140
Holiday Programmes	65
Early Childhood skill sessions	60
Commonwealth Games Day	42
Skate Park	120
Reefton Booty Camp	20
Cape Fear Triathlon	100
Inclusive Sports Day	66
St John's cadets	20
Children's Day	150
Walkers and Talkers	300+
Total	<u>1777</u>



Submitters name: Lynne Elvins
Organisation: Chelsea Gateway Motor Lodge
Do you wish to speak at the Long Term Plan Hearing: No
Address: 330 Palmerston Street Westport
Phone: 789-6835
Email: stay@chelseagateway.co.nz

Key Issue:

District Promotion and Tourism Support/District Revitalisation

Comments:

Council acknowledges that 'tourism plays a key role in our future' (p88). 'Council recognises the potential of tourism throughout the whole district and accepts that a vibrant tourism industry creates economic benefits to all sectors of our community' (p89). It is also stated that Council recognises that achieving tourism goals requires the combined efforts of other West Coast Councils but also a 'partnership with the efforts of the local tourism industry'.

I strongly believe that there is an important role to play for local promotions groups and that Council should continue to support the valuable work of Advance Northern West Coast Inc. I see no specific mention of this in the LTP. I would ask that, at the very least, Council continues with the current funding arrangement which is a grant of \$10000pa contingent upon ANWC Inc achieving a matching amount in member subscriptions.

There is a very real benefit from visitors brought in to the area by events. The Buller Gorge Marathon of course is the one that immediately springs to mind but there are others on a smaller scale. I believe that there is potential to greatly increase this area of visitation. This is beyond the scope of the volunteer committee members of ANWC Inc. who all have employment, businesses to run or other projects. However I believe that the group would support and assist where possible. I do not believe that Council should directly employ an events co-ordinator but I would like to see a commitment to supporting growth in this sector. A suggestion was put forward a year or two ago as how funding an events co-ordinator might be achieved using a model similar to that of Hurunui District Council but was not supported by the majority of councillors. I believe that supporting the running of events will contribute significantly to achieving the stated goal of increasing economic benefits to all sectors of the community.

I support Option 2 of the District Revitalisation Plan. I believe that if we are to be working on the goal of growing tourism we need to provide visitors with an experience that they will enjoy, remember and tell others about either directly or through the power of social media. This experience includes attractive and inviting public spaces and an appealing town centre. The main feature of the town is the river - we must make as much as possible of this by improving the town's connection to it. Perhaps a future event could be a River Festival.

Thank you for considering this submission.

Lynne Elvins



Westport Municipal Band

Established 1925
PO Box 447, Westport 7866

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21 March 2018

Rachel Townrow,
Acting Group Manager Community and Environment,
Buller District Council PO Box 21,
Westport 7866

Speak

Dear Rachel

The Westport Municipal Band wishes to make application for a contribution from the BDC Reserves Fund for the installation of a ramp into the Bandroom situated on Reserve land in Henley Street. The Band is a charitable organisation and next year will mark one hundred and fifty years of proud service to Council and the Buller Community.

The Band has always taken its civic duties very seriously and has proudly retained the "Municipal" in its name whereas many NZ bands have shed theirs in favour of corporate sponsor tags.

Over these years the Band has provided, free of charge; musical entertainment, attended to civic duties, and trained many generations of young citizens in the art of Brass Band music. The Band is held in high regard as a valued training organisation by the Brass Band Association of New Zealand (BBANZ) to which it is affiliated, and the success of the Band, and notably its members, on the wider National and International stages is legendary.

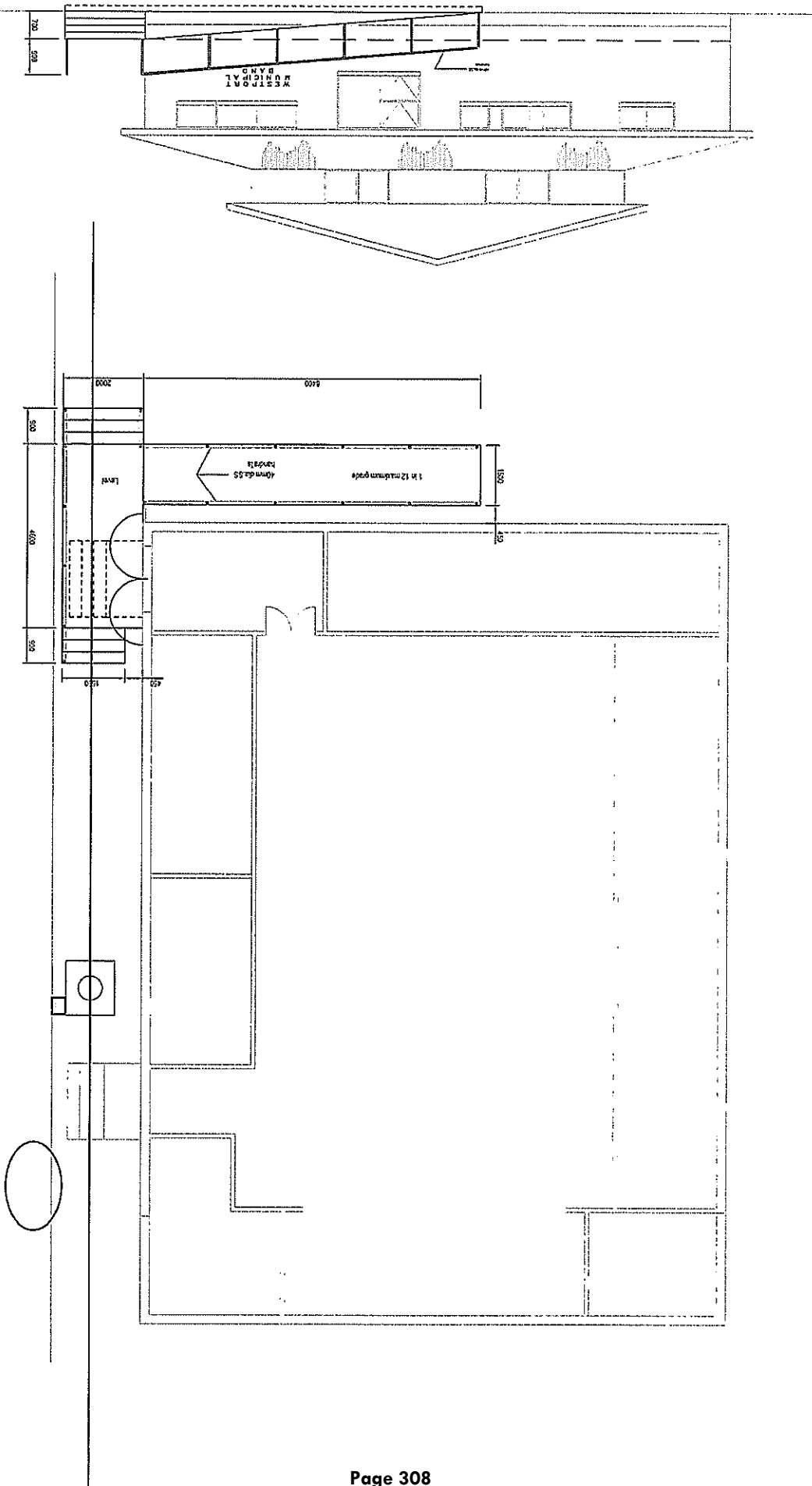
The band is in good heart and will be attending both District and National Contests this year and we recognise that in preparing for our 150th Celebrations next year, and the age of many ex-bandsmen and women likely to attend, ramp access to the building is high on our health and safety list.

The property and assets of the Westport Municipal Band are held in trust for the people of the Buller District on Council Reserve and our Constitution provides that in the event of dissolution, members of the Band, together with representatives of the Buller District Council, will determine the disposition of the funds and property of the. Thus the link between the Band and Council is more than in name.

I enclose a set of plans for the ramp access for your information and look forward to exploring with you possible ways that the Council may be able to assist with costs from the Reserve Fund or elsewhere.

Yours faithfully,

Stephen Campkin
President,
Westport Municipal Band



Hi Rachel,

Thanks for your assistance with this process.

We would like to ask for \$10,000 to go towards this project.

The band will be in a position to make a contribution of their own.

We are looking to try and complete this project before our 150th celebration in October 2019, which gives two council years 2018/19 and the early part of 2019/2020 to spread a council contribution over if that was needed.

Please feel free to ring me if you need to discuss this further.

Kind regards,
Stephen
WMB President

Stephen Campkin
Captain, Corps Officer
Westport Salvation Army

P: 03 7898085

M: 027 5113204

E: stephen_campkin@nzf.salvationarmy.org



BDC DRAFT DISTRICT LONG TERM PLAN SUBMISSION

I wish to put forward some serious issues I have about the end use of Holcim's Tauranga Bay Farmland as outlined in the draft District LTP, part 3. Strategic Community Sites for Council to Retain – Land at Tauranga Bay where I note the bullet points are either: Create a Community Reserve OR Residential/Commercial Development.

I also note a reply from the Westport Mayor, Garry Howard, in Letters to the Editor (24 May 18) to a previous letter that the land in contention had not been pre-determined.

This incorrect, as in essence it has been pre-determined.

I was a friend of the late Professor Alister McLellan and am still in regular contact with his widow who were both active in lobbying in the late 1960's and 70's for the Tauranga Bay farmlands to be gazetted into a scenic reserve. Consequently I have been privy to much of the correspondence and feel obliged on their behalf to forward this submission.

In 1970 the Director General of Land and Survey recommended the gazetting be carried out and the Buller County Council not only agreed they had the power to protect the bay from exploitation under the Town and Country Planning Act, but also voted unanimously to support the notion that Tauranga Bay be reserved as a natural beauty spot.

This was subsequently amended to 'Tauranga Bay Farmland in its entirety' and they also amended the recommendation that it be gazetted as a recreational reserve (rather than scenic) which would attract funding/subsidisation for future facilities.

At the time the Crown had funds available to purchase this land but it was deemed unnecessary as all interested parties, including Guardian Cement (Holcim), were working from the same page – and that was the land **would not be sold** for any redevelopment once quarrying had finished.

The fact that residential development of the Tauranga Bay farmlands now seems to be back on the Council's agenda is a huge insult to all who lobbied so admirably and selflessly in the past for the sake of the Buller community and visitors to enjoy this unique area of natural beauty.

Kay Snee

PH: 027 411 7235
25 Whitefield Street
Kaiapoi

Mary Wilson

From: Kay Snee <kay.snee@gmail.com>
Sent: Friday, 25 May 2018 4:24 PM
To: Long Term Plan
Subject: Submission - BDC Draft LTP
Attachments: BDC DRAFT DISTRICT LONG TERM PLAN SUBMISSION.docx

Hi there

Please find attached my submission for the Buller District Draft LTP.

Please note I do not wish to speak.

My contact details are on the form.

Thanks.

Regards

Kay Snee

(Ph: 027 411 7235)

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Federated Farmers of New Zealand

Submission to Buller District Council on the Draft Long Term Plan 2018 to 2028

25 May 2018

0800
327
646 | FED
FARM
.ORG.NZ

Submission to Buller District Council on the Draft Long Term Plan 2018 to 2028

To: Buller District Council

Name of submitter: Federated Farmers of New Zealand

Contact person: David Cooper
Senior Policy Advisor
E: dcooper@fedfarm.org.nz
M: 0274 755 615

Address for service: PO Box 5242
Dunedin 9054

This is a submission to Buller District Council on the Draft Long Term Plan 2018 to 2028.

Summary of Submissions

General submissions

- Federated Farmers appreciates the opportunity to submit to the Buller District Council Draft Long Term Plan 2018/28.
- We agree Council has a role to play in respect to growing the District, but these roles need to focus on core services as a priority, and otherwise consider the 'opportunity costs' of taking rates from ratepayers to fund Council expenditure.
- We are concerned at the overall direction of the Draft LTP, which indicates Council may be shifting focus from core service delivery.
- We ask Council to review its 'key strategies', particularly strategies relating to 'growth', 'liveability' and 'affordability' are considerate of the need to focus on core services and limit rating impact.

Forecast Financial and Rating impact

- Federated Farmers notes the proposed overall rates increase for 2018/19 is 3.62%.
- However, the majority of this increase is occurring in Council's targeted rates revenue, with indications farmers are facing rates increases of between 1% and 2.5% for the year ahead.
- There are significant rates increases proposed beyond 2018/19, particularly 2019/20 and 2021/22.
- We are concerned that these rates increases are contingent on forecast increases in revenue from Investment Income and Profit from the Sales of Assets. If these estimates do not eventuate, they will, in combination with forecast proposed increases in rates reliance, increased debt and increased debt servicing costs limit the capacity for additional spending, and place upward pressure on rates increases.
- Overall, we consider a more conservative approach is warranted, and Council should look to reduce spending in non-core areas and prioritise limiting rates increases.

Funding and Financial policies

- Federated Farmers supports Council's retention of the current rating policies and the decision not to adopt the proposals of the Rates Overhaul project 2017.
- We support the current Rates Affordability measure of 2.4%. We note Council is proposing to breach this affordability measure in three of the next four years, and we consider this good justification for reducing expenditure.

Feedback on specific issues

- Federated Farmers strongly opposes Council's proposal to increase General Rate funding for the 'Property Management, Amenities & Reserves' activity by over 30% in 2018/19.
- Karamea Highway - Federated Farmers supports Council's intention that the Karamea Highway revert back to State Highway status from 2020/21 onwards.
- Holcim property portfolio purchase - We strongly oppose the proposed Holcim property portfolio purchase. We consider:
 - a. Council will be taking on unnecessary risk;
 - b. This risk may come at significant cost to the ratepayer;
 - c. The proposed purchase is better left to the private sector, which will be better placed to assess the purchase of the portfolio as a whole;
 - d. Council is better assessing components of the Holcim portfolio on a piecemeal basis, where there is a genuine reason for the purchase.
- Building rationalisation - Federated Farmers supports Council looking at and consulting upon specific options for rationalisation, prior to any decisions being made.

1.0 General submissions

- 1.1 Federated Farmers of New Zealand (Inc.) welcomes the opportunity to submit to the Buller District Council Draft Long Term Plan 2018-28 (the Draft Long Term Plan or Draft LTP).
- 1.2 Federated Farmers is a voluntary, primary sector organisation representing farming members and their families. Federated Farmers has a long history of representing the needs and interests of New Zealand farming communities, primary producers and agricultural exporters.
- 1.3 Vision, Purpose, Key Strategies and Values – Federated Farmers and our members on the Coast are keen to ensure that the Buller District is a thriving, growing and resilient District. We are particularly keen on contributing to a cohesive, considered vision on how the West Coast may take advantage of its comparative strengths and build for the future in a way that addresses some of the current issues, including a low population base relative to the geographical area.
- 1.4 We also consider Buller District Council has a key role to play in delivering upon, and in some instances facilitating that growth. However, accurately defining Council's roles and responsibilities, and the roles and responsibilities of others, is critical to ensuring aspirations for growth are delivered upon efficiently and effectively.
- 1.5 We recognise that Council is often considered the key agency in delivering upon community aspirations for growth in the District. In many respects it is; Council is a clearly visible representative of the District with defined responsibilities that can heavily impact growth. But that does not mean Council is responsible for, or best placed to deliver, all of the many components that contribute to a thriving and growing District.
- 1.6 We are particularly keen to ensure that Council delivers first and foremost on the areas that Council is solely responsible for; the core activities of good quality local infrastructure, local public services, and development and implementation of 'fit for purpose' regulatory functions. These are the areas that no other entity will deliver upon, and they are areas where farmers and other ratepayers consider Council is best placed to deliver upon.
- 1.7 We are also supportive of Council playing a broader, more facilitative and engaging role in respect to a broader discussion around economic development and how this may integrate with and drive Council's planning for these core functions. But this is a delicate balance, where integrating Council's core roles into a broader discussion around growth in the District and Region should not push Council's roles too far beyond these core services.
- 1.8 Council's funding is primarily through rates, and it is often a missed point that the costs of rates leaves less for ratepayers to fund initiatives that may better deliver on growth aspirations than anything Council can deliver upon.
- 1.9 Every dollar taken in rates has an 'opportunity cost', and if the focus is on promoting economic growth, Council should be absolutely clear that every dollar taken in rates should aim to return more than that dollar would have if it was left to the ratepayer to invest. In many instances the best investment Council can make in economic growth is limiting the costs it places on the community.

- 1.10 Federated Farmers is concerned that Council's Vision and Key Strategies, and subsequent actions proposed in the Draft LTP are indicative of Council pushing too far beyond these core roles, without appropriate consideration of the opportunity costs of these actions.
- 1.11 We do not dispute Council's Vision of *'Fit for Future'* – a resilient, safe and thriving community. But we do underline that Council should focus on delivering on its core roles in delivering upon this Vision. Considering some of the additional expenditure proposed in the Draft LTP, it is not clear this is the case.
- 1.12 In particular, the following 'key strategies', outlined at page 3 of the LTP consultation document, indicate Council is intending to 'do' economic development for the District.
- **Growing** - *Facilitating growth and a transition to a diversified, resilient and sustainable economy. (Strategy 2)*
 - **Liveable** - *Investing in our towns to ensure we are an attractive District to 'live, work, invest and visit'. (Strategy 4)*
 - **Affordable** - *Growing our non-rates income so rates are affordable to all residents. (Strategy 5)*
- 1.13 Federated Farmers supports Council's focus on providing quality infrastructure (*Strategy 3*). However taken as a whole Council's 'key strategies' give no consideration to the impact of proposed additional spending on the ratepayer base, nor whether Council's expenditure is efficient and effective.
- 1.14 Further, we are concerned that Council's focus on affordability is limited to 'growing non-rates income'. There are some areas where the views of Federated Farmers will align with Council, for example in respect to additional funding from central government revenue to meet tourism and DoC related costs.
- 1.15 Again though, if Council is of the view that growing non-rates income means spending ratepayer money on potential investments, then there needs to be a very clear argument why, and it also needs to be very clear the returns from investment significantly exceed the opportunity cost to the District's ratepayers.

Summary

Federated Farmers appreciates the opportunity to submit to the Buller District Council Draft Long Term Plan 2018/28.

We agree Council has a role to play in respect to growing the District, but these roles need to focus on core services as a priority, and otherwise consider the 'opportunity costs' of taking rates from ratepayers to fund Council expenditure.

We are concerned at the overall direction of the Draft LTP, which indicates Council may be shifting focus from core service delivery.

We ask Council to review its 'key strategies', particularly strategies relating to 'growth', 'liveability' and 'affordability' are considerate of the need to focus on core services and limit rating impact.

2.0 Forecast Financial and Rating impact

2.1 Operating expenditure increase – Council's 'Forecast Statement of Comprehensive Revenue and Expenses', on page 111 of the Draft LTP, indicate that between 2017/18 and 2018/19:

- Operating Revenue is increasing by 5.3% (from \$23.5 million to \$24.7 million);
- Operating Expenditure is increasing by 7.95% (from \$23.1 million to \$24.9 million);
- Council is proposing to run an operating deficit over each year of the ten year life of the plan, indicating at page 24 of the consultation document that this is primarily due to a decision not to fully fund depreciation.

2.2 Impact on rates – The 'Forecast Statement of Comprehensive Revenue and Expenses' indicates that between 2017/18 and 2018/19:

- General Rates are increasing by 1.8% (from \$8.31 million to \$8.47 million);
- Targeted Rates are increasing by 6.33% (from \$5.52 million to \$5.87 million);
- Overall Rates are increasing by 3.62%;
- The rating examples on pages 135 and 136 of the Draft LTP indicate farmers are facing individual rates increases of between 1 and 2.5%

2.3 Federated Farmers supports the overall rates increases proposed for year 1 of the plan. However, this support is qualified as we note that proposed rates increases in the General Rate are forecast at over 5% in 2019/20. There are also significant rates increases proposed for 2021/22 after relatively low increases proposed in 2020/21.

2.4 We also note that rates increases at the level forecast rely on forecast increases in non-rates revenue, particularly increased Investment Income, and Profit from the Sales of Assets. Should these assumptions not prove correct, if spending proposals remain the same the impact will be felt in higher than expected rates increases, as other income sources are likely to be relatively fixed.

2.5 As noted at page 29 of the consultation document, rates as a proportion of Council income is forecast to increase over the life of the plan, particularly from 2021 onwards. This indicates that additional expenditure in the future will be felt relatively more by the ratepayer.

2.6 Federated Farmers also notes that Debt is forecast to increase, peaking in 2020/21 before declining beyond that point. Debt Servicing costs (borrowing costs as a proportion of revenue) are peaking at 6.3% in 2022/23 and 2023/24 before declining beyond that point.

2.7 Taken as a whole, Federated Farmers considers the LTP is reasonable news for ratepayers in 2018/19, but there will be a bit of pain for ratepayers in further years, and a need for caution in respect to Council's proposed spending.

2.8 In particular, we note the proposed increase in rates reliance, increased debt and increased debt servicing costs will limit the capacity for additional spending, and this, combined with under-funding depreciation, may limit Council's options to respond to unforeseen costs.

2.9 We are also cautious of the impacts that lower than forecast non-rates revenue may have on the overall rating impact in future years, particularly if forecast revenue from Investment Income and Profit from the Sales of Assets is lower than forecast, yet Council has committed to spending on the basis that it will eventuate.

Summary

Federated Farmers notes the proposed overall rates increase for 2018/19 is 3.62%.

However, the majority of this increase is occurring in Council's targeted rates revenue, with indications farmers are facing rates increases of between 1% and 2.5% for the year ahead.

There are significant rates increases proposed beyond 2018/19, particularly 2019/20 and 2021/22.

We are concerned that these rates increases are contingent on forecast increases in revenue from Investment Income and Profit from the Sales of Assets. If these estimates do not eventuate, they will, in combination with forecast proposed increases in rates reliance, increased debt and increased debt servicing costs limit the capacity for additional spending, and place upward pressure on rates increases.

Overall, we consider a more conservative approach is warranted, and Council should look to reduce spending in non-core areas and prioritise limiting rates increases.

3.0 Funding and financial policies

- 3.1 Funding policies – Federated Farmers remains a supporter of Council's funding policies. We consider these are appropriately structured, and should remain as they currently are. We support Council's decision not to adopt the proposed Rates Overhaul project as notified in 2017, and we would welcome any opportunity to discuss any potential rating changes with Council.
- 3.2 Rates affordability measure – Federated Farmers supports the current 'hard cap' on rates increases of 2.4% per annum. This limit provides for some reasonable measure of growth and gives Council the ability to respond to emerging issues, while requiring spending to be prioritised to an appropriate level.
- 3.3 As outlined at page 29 of the consultation document, Council is proposing to breach this cap in some of the years of the proposed plan, and we consider this is a good incentive to re-prioritise some of the spending proposed. We outline areas to consider in the following section.
- 3.4 More generally, we consider the rates cap provides a reasonable, long term guide for prioritising rates increases. A defined limit on rates increases places the onus on Council to explain to the community why any proposed rates increase exceeds the rates affordability limit.

Summary

Federated Farmers supports Council's retention of the current rating policies and the decision not to adopt the proposals of the Rates Overhaul project 2017.

We support the current Rates Affordability measure of 2.4%. We note Council is proposing to breach this affordability measure in three of the next four years, and we consider this good justification for reducing expenditure.

4.0 Feedback on specific issues

- 4.1 The consultation document asks for feedback on specific matters. Our feedback on these matters is guided by the views expressed earlier in this submission:
- a. that Council is proposing to exceed rates affordability and debt measures in some of the first four years of the plan;
 - b. that rates are forecast to become an increasingly significant proportion of Council's operating revenue;
 - c. that debt servicing costs are increasing over the first four years of the plan;
 - d. that there is some risk to the forecast increases in Investment Income and Profit from the Sales of Assets, and that any failure to meet these targets will create some further upside risk to rates.
- 4.2 Overall spending by activity – We are also guided by Council's proposed additional expenditure, by activity. Page 117 of the LTP outlines that Council is proposing to increase General Rate funding for the 'Property Management, Amenities & Reserves' activity by over 30% in 2018/19 compared to 2017/18, or an increase of \$187,000.
- 4.3 While farmers can certainly appreciate the mantra 'you have to spend money to make money' holds in some cases, we are again concerned that Council is stepping beyond its optimal roles. This is particularly the case given, in doing so, Council is exacerbating exceedances of its measured affordability benchmarks.
- 4.4 Federated Farmers strongly believes Council needs to reduce spending in non-core activities. We consider reduced spending in the 'Property Management, Amenities & Reserves' activity a priority.
- 4.5 Karamea Highway – Federated Farmers supports Council's intention that the Karamea Highway revert back to State Highway status from 2020/21 onwards. We agree that given the land serviced by the Highway is almost entirely non-rateable, it is inappropriate the district's ratepayers are asked to fund the costs they would fund if the Highway was treated as a 'local road'.
- 4.6 Proposed Holcim property portfolio purchase – Federated Farmers strongly opposes the Holcim property portfolio purchase.
- 4.7 In our view, the proposal is of most significant benefit to the seller; who would otherwise have to find purchasers for the disparate pieces of property. On the other hand, Council will bear the risk of any unidentified issues with the land, once the seller has met the letter of its pre-purchase obligations to Council.
- 4.8 Our opposition to this proposal is particularly strong given, as outlined earlier in this submission, the Holcim proposal is in large part pushing the Council over its financial responsibility measures.

- 4.9 Federated Farmers considers Council has no role, and limited capacity, to act as a property developer. We consider the private sector is better placed to assess whether there is a genuine financial advantage to purchasing these assets as a portfolio, and Council may 'crowd out' genuine purchasers of the property if it proceeds with the proposal.
- 4.10 For those assets where there is a genuine role for Council to purchase the land (for example, where doing so can allow Council to rationalise or dispose of other assets), we see limited risk in Council sitting back and considering what value it may be willing to pay for these assets piecemeal.
- 4.11 Building Rationalisation – Federated Farmers acknowledges that Council is simply seeking feedback on whether to rationalise buildings, with further work to be carried out in 2018/19, followed by consultation on options.
- 4.12 Federated Farmers supports the intention to rationalise buildings and we support Council looking at and consulting upon specific options for rationalisation, prior to any decisions being made.

Summary

Federated Farmers strongly opposes Council's proposal to increase General Rate funding for the 'Property Management, Amenities & Reserves' activity by over 30% in 2018/19.

Karamea Highway - Federated Farmers supports Council's intention that the Karamea Highway revert back to State Highway status from 2020/21 onwards.

Holcim property portfolio purchase - We strongly oppose the proposed Holcim property portfolio purchase. We consider:

- e. Council will be taking on unnecessary risk;**
- f. This risk may come at significant cost to the ratepayer;**
- g. The proposed purchase is better left to the private sector, which will be better placed to assess the purchase of the portfolio as a whole;**
- h. Council is better assessing components of the Holcim portfolio on a piecemeal basis, where there is a genuine reason for the purchase.**

Building rationalisation - Federated Farmers supports Council looking at and consulting upon specific options for rationalisation, prior to any decisions being made.

SUBMISSION FORM

Tell us
what you
like and
don't like?

Please read the Consultation Document and/or the Draft Long Term Plan before providing your feedback.

Please return your completed form to Council by 4:30pm Friday 25 May 2018:

Email: LTP@bdc.govt.nz

Fax: (03) 788-8041

Post: Buller District Council, PO Box 21, Westport 7866

Deliver to: Buller District Council, Brougham Street, Westport 7925

50

Submitters details

Name: Mr/Mrs/Miss/Ms:

Paul Thomas

Organisation (if relevant):

Do you wish to speak at the Long Term Plan Hearing?

Yes

No

Address:

28 Broadway, Reefton

Phone:

0274 474 777

Email:

paulthomasreefton@icloud.com

Key Issue:

Comments:

Holcim - Purchase has merit
- Like to see the Globe Mopren more site
rehabilitation as experienced in the Golden Legacy
project doc have recognition & BDC support
in the LTP

District Rehabilitation - Has a Westport focus. Other Buller
Districts plans have their own rehabilitation
direction & this should be acknowledged
in the LTP eg Reefton is 3 decades along
the rehabilitation pathway & has future
aspirations.

Themes - to acknowledge that we have some great
built heritage & spirit associated with that.

Biking & Heritage Trails. Recognition that the Golden
Legacy Project can deliver biking &
walking opportunity at the Globe mine
site & provide a transformational
opportunity for Reefton.

Thank you for your feedback

Submissions must be received by

4:30pm Friday 25 May 2018



BULLER
DISTRICT COUNCIL

Golden Legacy Projects. These projects both at the mine site & in the town should be supported in the same manner as the 2010 projects that brought considerable benefit to Reefton. The Golden Legacy Projects should be part of the LTP.

Water. Reefton's water treatment plant is inadequate for our dry summers & increased population. A fit for purpose plant needs to be provided. Investigation should occur under the LTP.

Toilet Facilities. Reefton needs a fit for purpose public toilet facility to meet odour standards & increasing visitor demand. Integrating facilities for FZTs eg shower/laundry/kitchen facilities should be explored (provided on a user pays basis). The toilet design must be creative & have a fit in the towns heritage landscape. Toilet Facilities in LTP.

Swimming Pool. a fit for purpose building to be provided, insulated & available for pool use all year around.

BDC LONG TERM PLAN SUBMISSION



Name: Frida Inta
Organisation: Kaitiaki Mokihinui Charitable Trust (KMCT)
Address: P O Box 463,
Westport,
Buller 7866
Phone: 03 782 1813
Email: mok.valley@gmail.com

We wish to speak at the hearing.

Our issue: Chasm Creek Walkway, Seddonville.

The 2 large railway bridges along our beautiful Chasm Creek Walkway have languished for 7 years for lack of funding to repair them to walking access standard. Original negotiations in 2011 (including completing bridge repairs) for LINZ to vest the walkway with the district council failed due to DOC refusing to allow the walkway to be classified as a reserve. Since then it has been a major undertaking to try and get the bridges repaired.

Stakeholders:

We have spoken with DWC; Chris McKenzie (CEO) and Ian Gilbertson (COO) gave us an assurance that if other stakeholders could provide some assistance DWC would be interested in helping with bridge repairs. Stakeholders include:

- Chorus, which has lines running along one of the bridges and the pathway. Chorus refuses to help, originally citing a government decree that it had to provide services it had not budgeted for therefore no money for community input. Now it says that it is providing roll-out of high-speed broadband to the West Coast and has no further funds for this region. KMTC suggested to Chorus that a donation to bridge repairs may be cheaper than having to re-align its lines into Seddonville if the bridge got washed away due to lack of repair, but no reply has been forthcoming. We consider it unfair of Chorus to be depending on the bridge and pathway for its lines and not support us in any way in this predicament. We are aware that government agencies are not required to pay for such use of crown land but we consider that Chorus should have better community spirit.
- LINZ: Since the original negotiations with BDC failed, LINZ has absolutely refused to provide funds for bridge repairs other than the 2011 engineer's report which recommended closing the bridges until repairs were carried out. LINZ final gesture was to fund an archaeological assessment of the area which resulted in the walkway becoming a registered historic site, recognised as having moderate historical significance, and an information board concerning the coalmining history of the area. This is an asset to both the walkway and the Seddonville area.
- DOC: We are perplexed as to why DOC should refuse to allow the walkway to become a reserve, as it is worthy of becoming an historic, recreation or other similar reserve. In original negotiations with BDC, DOC considered a significant risk would be that when the bridges needed further work, BDC might consider revoking the vesting, with the reserve land and structures reverting to DOC by default. DOC put it to BDC that if that scenario arose would BDC remove the structures prior to the revocation; evidently BDC refused. Recently Bob Dickson has suggested incorporating the walkway into legal road, along with the road over the chasm into

Seddonville. This suggestion does not sit well with KMCT, we believe such a status would denigrate the important historic, recreational and natural values this walkway has.

- As a volunteer group we have proven, even before DOC revoked management of the walkway in 2011, that we are dedicated and capable of maintaining the walkway. If the walkway was vested with BDC as a reserve we would still want to maintain the walkway.
- BDC: Over the last few years we have occasionally petitioned the district council for funds to help towards the bridge repairs but so far we have been unsuccessful. We have been told that we need to submit on the LTP in order to get consideration for bridge repair funding.

Engineering report on the historic railway bridges:

We have just received (24.05.2018) the engineering report for the bridges, which appears to more or less condemn the bridges with respect to walking access safety. It is now probably more cost effective to provide alternative access either on top of, but separate from, or alongside the existing bridges, as repairing them could compromise the historic value of them. We need to consult among kaitiaki Mokihinui members, then talk to the engineer to get a clearer picture. By the time of the hearing for the LTP we should be able to provide councillors with the options available.

As the bridges are classified historic features it would be prudent to try and preserve them, which is recommended by the engineer. A quote in 2015 from Liddell Construction put the cost of spraying the bridges in a copper preservative at around \$40,000.

Attached is the engineering report, although we really dont expect councillors to read through the report.

The walkway with respect to the LTP:

The following are extracts from the LTP related to our issue:

Tourism is also recognised as an important industry and is expected to grow.

District Revitalisation:

For the first 4-years of the Long Term Plan \$200,000 is budgeted for district-wide projects in order to allow communities in the Buller District to use the 7-Day Makeover/ Community Placemaking process to take ownership of their public spaces and revitalise our towns in a cost effective manner. This would be contestable funding with specific criteria relating to community placemaking principles and in alignment with enhancing the new district 'themes'

Community Outcomes:

1 Well being:

- *Provide access to quality amenities for physical activity*
- *Sustainable environment:*
- *Visitor level of appreciation*
- *Natural environment valued & protected*

3 Who We Are:

- *An increased awareness of & participation in cultural, social, recreational, sporting & community activities*
- *Provide a range of arts, cultural, recreation, sporting & social facilities throughout the district*
- *Maintenance of parks & reserves*

4 Sustainable Environment:

- *Parks & reserves maintenance*
- *Maintenance & development of walkways*
- *Support/implement community projects*

These extracts show that there is ample criteria that are applicable to our needs for funding to repair our bridges if the will of the council is there.

Seddonville is mentioned 3 times in the LTP, twice in relation to stormwater and once in relation to rating examples. This about sums up what Westport thinks of Seddonville. We need some recreational funding to come our way. The Chasm Creek Walkway is a major feature of our town and it is a travesty that it cannot be walked its full length. There is ample funding available for other projects in the district and region, particularly for biking, which caters mainly to the fit and able, for example in 2015 BDC pledged \$30,000 on an annual basis to the Lyell Cycleway. Our lovely walkway though, which caters to all ages and abilities, is languishing through lack of funding.

Why is this walkway important?

This walkway needs to be walked to be appreciated. One of your Buller District Councillors, Dave Hawes, who has a lifetime of experience with bridges, had this to say about the bridges and walkway when he visited the site at xmas:

All things about the Chasm creek railway are extremely interesting from an historic rail perspective.

Firstly, its an example of early private rail construction, something that is not at all common in New Zealand.

Secondly , the use of Square piling is extremely unusual in bridges and is something I have never seen before.

I asked Jim Staton, who is highly knowledgeable and respected in all things Historic Railways and he has no knowledge of any other examples in New Zealand.

The tunnel is a beautiful example of a driven rock tunnel, with no loss of structural integrity at all. Not even any sign of sloughing of material and this after 130 years.

This in itself is fairly unusual, as most tunnels have reinforced portals, (The entrances) as these are areas where most tunnels have problems.

This one has natural rock portals.

The bridges are of built beam construction, a design that uses smaller dimension timbers and doubles them up with use of housed blocks and bolts, effectively forming up a structure that creates truss like strength.

There are examples of these on the coast, but only single spans and none where the entire bridge is constructed in this way.

Then you have all of the stunning natural features that occur along the way and the MOSS GARDEN (bank) is an outstanding photo opportunity, as is the Island and river features and the chasm itself.

In short, I would say this short walk is in the top echelon of NZ short walks.....

Councillor Hawes considers that if the bridges were open the walkway would be wheelchair-accessible. This is an important consideration as there are few nature walks catering to the disabled.

Evidently there were around 11,000 bikers going through the Lyell Cycleway in 2017, with one exit being Seddonville. If the walkway was open it may be an incentive for them to stay longer, which is a district and council goal, it could also encourage bikers to bike further than just to Seddonville. These bikers will be boosting the district economy quite considerably and some of those funds should come back into Seddonville community facilities.

Having the bridge access closed is demoralizing for Seddonville and the northern Buller. This walkway should be open for visiting its full 900m length so it could be promoted for the prize gem that it is. We reiterate Councillor Hawes in saying it's a very important asset, with high tourism value, for both Seddonville, the district and New Zealand.

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24 May 2018

Frida Inta
Kaitiaki Mokihinui Charitable Trust
PO Box 463
Westport, 7866
New Zealand

Ref: 6-WKAI0.01

Chasm Creek Walkway Bridge Inspections

Dear Frida,

1. Introduction

Following our inspection and drilling of the Chasm Creek Walkways bridges, we are pleased to present our report summarising these inspections. This report outlines the condition of the bridges, along with recommendations and timeframes for repairs and maintenance.

2. Background

The three bridges that were inspected by WSP Opus were previously inspected by A Suchanski Consulting Engineers (ASCE) in February 2012¹. We understand that following these inspections, the bridges were closed due to safety concerns.

The intention of the inspection and timber drilling investigation carried out by WSP Opus is to determine the extent of the works required to upgrade or repair the structures to a suitable standard so they can be reopened for public access.

3. Scope of Works

3.1. Bridge Inspections and Drilling

The following scope of works was developed for reviewing the condition of the three bridges:

- Carry out a visual inspection of the bridges;
- Carry out drilling of the primary (hardwood) structural members including beams, pile caps, piles and end bearers to assess the extent of decay in these members.
- Load the structures into the Opus Bridge Information System (OBIS).

¹ A Suchanski Consulting Engineers (ASCE); Reports: "638 – Land Info Chasm Report-1111-B2 R0", "638 – Land Info Chasm Report-1111-B3 R0" and "638 – Land Info Chasm Report-1111-B4 R0", February 2012

- Prepare a bridge inspection report summarising the following:
 - The bridge inspections;
 - The condition of the bridges;
 - Recommendations for routine and structural maintenance* on the bridges including recommended timeframes for completing the works.

Details of the three bridges are summarised in Table 1 below:

Table 1: Summary of bridges to be inspected

BRIDGE NUMBER:	BRIDGE NAME:	NUMBER OF SPANS	TOTAL APPROXIMATE BRIDGE LENGTH
2	Small footbridge	1	3.5m
3	Chasm Creek Bridge	3	20.0m
4	Pages Stream Bridge	4	23.1m

4. Inspections

The inspections were carried out by the following personnel over two periods as outlined in Table 2 below:

Table 2: Summary of inspections carried out

DATES	PERSONNEL	INSPECTION TYPE
28 th and 29 th September 2017	<ul style="list-style-type: none"> • Rem Markland (Senior Engineering Technician – NZTA Accredited Bridge Inspector, Accreditation Number 1019) • Dean Arthur (Sub-consultant Rope Access Provider) 	Inspection using work positioning and fall arrest.
30 th January 2018	<ul style="list-style-type: none"> • Rem Markland (Senior Engineering Technician – NZTA Accredited Bridge Inspector, Accreditation Number 1019) • Johanna Huston (Casual Technical Assistant) 	Inspection from ground.

The inspections completed by WSP Opus were carried out in accordance with the NZTA Bridge Inspection Policy² and industry best practice. These inspections formed a “Principal Inspection” with special requirements and included invasive investigation (drilling) to confirm the condition of hardwood timber components on the bridge.

Inspections were reviewed by a Chartered Professional Structural Engineer: Jason Davidson, Senior Structural Engineer (CMEngNZ, CPEng).

5. Bridge Descriptions

Table 3 below summarises the construction of the three bridges. Note that not all of these measurements have been confirmed on site and many of them have been obtained from the ASCE reports³.

² NZTA; NZTA S6: 2015 “Bridges and other significant highway structures inspection policy”, 4/05/2017.

³ A Suchanski Consulting Engineers (ASCE); Reports: “638 – Land Info Chasm Report-1111-B2 R0”, “638 – Land Info Chasm Report-1111-B3 R0” and “638 – Land Info Chasm Report-1111-B4 R0”, February 2012

Table 3: Summary of bridge descriptions

Item	DESCRIPTION		
	Bridge Number 2 -- Small Footbridge	Bridge Number 3 -- Chasm Creek Bridge	Bridge Number 4 -- Pages Stream Bridge
Overall Length	3.5m	20m	23.1m
Number of Spans	1	3	4
Spans	2.2m	5.95 / 6.1 / 5.77m	5.58 / 6.07 / 6.05 / 2.67m
Superstructure Description	2 / 200x300 hardwood timber beams.	2/built up beams. Each beam consists of two 300x300 hardwood timber beams with vertical tie rods and blocking between. Beams supported on timber corbels.	2/built up beams. Each beam consists of two 300x300 hardwood timber beams with vertical tie rods and blocking between. Beams supported on timber corbels.
Deck Description	15-200x50 longitudinal Pinus Radiata decking supported on hardwood timber transoms.	150x25 transverse Pinus Radiata planks supported on longitudinal timber joists spanning between transverse bearers.	150x25 transverse Pinus Radiata planks supported on longitudinal timber joists spanning between transverse bearers.
Deck Width	1600mm between hardwood timber beams.	1100mm between barrier.	1100mm between barrier.
Barrier	Timber post and rail one side only (1.0m high)	Timber post and rail both sides (0.9m high)	Timber post and rail both sides (0.9m high)
Abutment Type	Timber bearers on ground. Cavity under bearer filled with stacked rock in some locations.	Timber bearers on concrete foundation.	Timber piles and cap supporting a horizontal sheathed timber mudwall.
Pier Type	N/A.	Braced timber piles consisting of 3 vertical piles with raking piles either side supporting a hardwood timber cap in direct bearing with top of piles.	Braced timber piles consisting of 3 vertical piles with raking piles either side supporting a hardwood timber cap in direct bearing with top of piles. Shorter piers and abutments do not have raking piles.

6. Summary of Inspection and Drilling Results

6.1. Bridge No. 2: Small Footbridge

6.1.1. Drilling Results

Drilling results are shown in Table 5, Appendix B. Those items that require significant repair or replacement are highlighted in red.

6.1.2. Visual Inspection

The following are general inspection notes:

- The Abutment A sill beam requires 225mm backfill behind the upstream end.
- There is inadequate suitable support for the hardwood timber sill beams with the sill beam resting on stacked stone in some places. Additional blocking is required under these sill beams securely fixed in place and bearing on suitable ground.

6.1.3. ASCE Assessment

ASCE assessment calculations showed that the 200x100mm transoms significant redundancy in flexure. These transoms were not drilled but appear in very good condition visually.

There were no calculations provided for the main beams however, these are in relatively good condition and likely significantly larger than they need to be for this short span.

6.2. Bridge No. 3: Chasm Creek Bridge

6.2.1. Drilling Results

Drilling results are shown in Table 6, Appendix B. Those items that require significant repair or replacement are highlighted in red.

6.2.2. Visual Inspection

The following are general inspection notes:

- Loose shear blocks between beams.
- Vegetation/moss on structure

6.2.3. ASCE Assessment

- Bending moment in the 300mm x 300mm main beams.
 - The dimensions of these members were reduced due to decay to 220mm width and 250mm depth. The calculations showed that these members were sufficient in bending by a long way.
- Shear in the 300 x 300 bearers (pile caps).
 - The dimensions of these members were reduced due to decay to 75mm width and 220mm depth. The calculations showed that these members were sufficient under shear, but due to progressive decay would require strengthening.
 - It was also noted that better connection should be provided between the caps and the piles.
- Bending moment in the deck joists.
 - These members are newer treated pine VSG 8. The calculations showed that these members were not sufficient in bending and require strengthening.

- Bending moment in the deck beams.
 - These members are newer treated pine VSG 8. The calculations showed that these members were only just sufficient in bending.

6.3. Bridge No. 4: Pages Stream Bridge

6.3.1. Drilling Results

Drilling results are shown in Table 7, Appendix B. Those items that require significant repair or replacement are highlighted in red.

6.3.2. Visual Inspection

The following are general inspection notes:

- Logs and debris build-up on piers.
- Vegetation/moss on structure.
- Loose shear blocks between beams.

6.3.3. ASCE Assessment

The ASCE report did not include any calculations for the Pages Stream Bridge but recommends strengthening the central joists and screw connections at the deck posts.

It should be noted that the Pages Stream Bridge and Chasm Creek Bridge are similar and hence the recommendations from ASCE for the Chasm Creek Bridge will likely also apply to this bridge.

7. Recommendations

The sections below summarise our recommendations following this inspection work.

We recommend that all repairs and maintenance recommended in the ASCE reports and this report be completed prior to opening these structures for public access.

It should be noted that due to the age of these structure and surrounding environment, almost all hardwood timber elements are exhibiting some decay with severe decay observed in many of the elements. As a result, some of those items noted now as "retain, treat and monitor" will require replacement in the future.

There are a number of ways to complete the recommended repairs / strengthening including augmenting beams and columns (bolting steel sections to timber elements to strengthen them), and removing sections of decayed pile and 'stumping' (splicing) in a new section if feasible. Note however that detailed design and specification of repairs is outside the scope of this report and has not been considered at this stage.

7.1. Repairs, Maintenance and Component Replacement

Recommendations for structural component replacement along with maintenance and repairs are outlined in Appendix B attached to this report.

Note that we have recommended treating and monitoring most of the hardwood timber components. Typical techniques for treating hardwood timbers to preserve their condition and prevent further decay include:

- Application of Copper Naphtenate Emulsion (CNE) to the surface of the timber. The CNE soaks into and treats the timber.
- Application of metal flashings to the ends of exposed elements (i.e. pier caps and tops of brace piles) to prevent water ingress through centre splits and corresponding centre decay. Note that were flashings are installed we also recommend treating first with CNE.

- Application of metal flashings to the top surface of exposed elements such as beams. Over time the exposed surface of hardwood elements can become "ropey" and trap water on the surface accelerating decay. The installation of a flashing can help prevent this. Note that were flashings are installed we also recommend treating first with CNE.
- Treating timber with Boron. This is commonly done by drilling and installing Boron rods or paste. The Boron then diffuses through the timber. Plastic screw plugs can be used to block the holes and to enable future access and treatment. (Boron rods and plugs are available from Goldpine Ltd).

Further information on these techniques can be found in the Stop the Rot publication⁴. This publication is available free for download on the internet.

7.2. ASCE Assessment and Recommendations

We also recommend that the recommended repairs noted in the ASCE reports be carried out strengthening of the barrier connections and other items noted by ASCE.

7.3. Further Assessment

To properly evaluate the extent of repairs / replacement of some elements, further analysis is recommended to verify the demand and current capacity to develop some acceptance criteria and avoid being overly conservative on the recommendations for replacement.

7.4. Future Inspections

We recommend that future inspections of this structure be carried out as outlined in the table below in line with the recommendations of the NZ Outdoor Visitor Structures Handbook⁵:

Table 4: Future Inspection Recommendations

RECOMMENDED FUTURE INSPECTIONS	MINIMUM FREQUENCY FOR INSPECTION
Inspection by a person competent to undertake the inspection	2 years.
Inspection by a suitably qualified and competent Structural Engineer.	6 years.
In addition to this we recommend drilling of critical hardwood timber components also be carried out on this frequency.	

8. Limitations

The inspections carried out as part of this report focused on the hardwood timber components of these bridges and assessed the condition of these elements.

The recommendations in this report are based on visual inspection of these elements and invasive investigation (drilling) at discrete locations. Should any items be found to be worse than indicated in this report, we recommend advising the Engineer immediately as this may alter the recommendation in this report.

⁴ Department of Conservation, Te Papa Atawhai; "Stop the Rot – Stabilisation of Historic Timber Structures. Interim Guidelines"; June 2004.

⁵ Standards New Zealand; "New Zealand Handbook – Tracks and Outdoor Visitor Structures SNZHB8630:2004"; 2004.

This report does not review compliance of the bridge and barrier with the New Zealand Outdoor Visitor Structures Standard SNZHB8630:2004 in relation to geometry and this is outside the scope of this report.

Detailed structural analysis of the bridges has also not been performed and the recommendations in this report are based on the analysis carried out by ASCE and provided to WSP Opus by the Kaitiaki Mokihinui Charitable Trust, and using engineering judgement and best practice.

WSP Opus can further assist you with design and detailing of repairs if required.

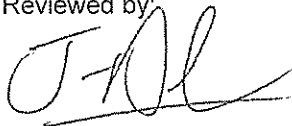
If you have any questions or want to discuss this report please do not hesitate to contact me.

Regards



Emma Wardle
Graduate Engineer Structures

Reviewed by:



Jason Davidson
Senior Structural Engineer
CMEngNZ, CPEng 229742

<i>ENCL:</i>	<i>Appendix A: Naming Conventions</i>	<i>1 page</i>
	<i>Appendix B: Bridge Inspection Summary</i>	<i>10 pages</i>
	<i>Appendix C: OBIS Inventory Sheets</i>	<i>3 pages</i>
	<i>Appendix D: Photographs</i>	<i>3 pages</i>