

Submission Form

Draft Annual Plan 2008/09 and

Draft 2008 Amendments to the Long-Term Council Community Plan (LTCCP) 2006-16

PLEASE READ BEFORE COMPLETING YOUR SUBMISSION

The public consultation period is from Monday 31 March 2008 to Thursday 1 May 2008.

It will help us if you:

- clearly state the issue you want the Council to consider:
- what specific action you think the Council should take, and
- why that should be done.
- cite the specific page(s) of the draft 2008 Amendments to the LTCCP 2006-16
- type or use black ink for your submission.

Please note: We are legally required to make all written or electronic submissions available to the public and to Councillors, this includes the name and address of the submitter (subject to the provisions of the Local Government Official Information and Meetings Act 1987).

You may send us your submission:

On the internet:

You may enter your submission using the form provided on the Council's website at www.ccc.govt.nz.

Please follow all the instructions on the website.

By email:

ccc-plan@ccc.govt.nz Please make sure that your full name and address is included with your submission.

By mail:

(no stamp is required) to

Freepost 178 Annual Plan Christchurch City Council PO Box 237 Christchurch

No anonymous submissions will be accepted. Whether you use this form or not, you must provide your full name, address and telephone number. If you are submitting on behalf of an organisation, please state this and your role within that organisation.

Submissions must be received (NOT postmarked) at the Tuam Street Civic Offices no later than 5pm on Thursday 1 May 2008. To ensure receipt, hand deliver last-minute submissions to the Civic Offices, 163-173 Tuam Street.

Your submission

If you wish, you can present your submission at a hearing. If that is the case, please tick the appropriate box below. The hearings will be held from 12 May 2008 to 14 May 2008. Five to ten minutes will be allocated for speaking to your submission, including time for questions from the Councillors.

I do NOT wish to discuss my submission at the hearing, and ask that this written submission be considered OR I wish to discuss the main points in my written submission at the hearings to be held between Monday 12 May 2008 and Wednesday 14 May 2008

Are you completing this submission: For yourself On behalf of a group or organisation

If you are representing a group or organisation, how many people do you represent?

Your Name: David Lee
Organisation name (if applicable): Sparks Rd, Garden. Ltd
Organisation role (if applicable): Market Gardening
Contact Address: P.O Box 10104 ChCh. 8145
Phone No. (day): 021 983392 Phone No. (evening): 021983392
Email (if applicable):
Signature: [Handwritten Signature] Date: 21-4-08

Draft 2008 Amendments to the Long-Term Council Community Plan (LTCCP) 2006-16

# The Cashmere stream & The Heathcote river.

South west Area.

Summary

Page 1 to Page 8

Page

1 to Consider

2 what action

3 Reason. Costing

4 " Flow rate Photos

5 " spending

6 why that should be done

7 " " " "

8 Canterbury Regional Council

9 Jade stadium or AMI stadium

10 New Civic Centre

11 New Civic Centre location

12 City Mall

12 Bus exchange,

13 " "

13 Lyttelton Marina. Road

13 Botanic Garden

13 rate payer support.

Please be as specific as possible to help us understand your views. What do you want the Council to consider? What specific action you think the Council should take? Why should this be done? Please refer to specific pages of the draft 2007 Amendments to the LTCCP 2006 - 46

To Consider:

## Heathcote River Cashmere Stream

The Most Important Capital Project has been left out that will save the Christchurch City from a storm water flooding. This Project is more important than any other Projects Listed. The Heathcote River and Cashmere Stream is in poor condition and need major upgrading to increase stormwater flow capacity out to <sup>the</sup> Sea. Last year 2006 August we had a small storm and the effects from that put a lot of roads by the Heathcote River flooded with storm water and these roads had to be close off. The 2006 August storm event was rated at 3 to 5 year event. The Building Act is base on 1 in 50 year flood event. so what is a 50 year event most of the Low Area related to the Heathcote river will be flooded including their houses. This would be class as a national disaster. The problem is no upgrading of the Heathcote River in the last 40 years. Heathcote river upgrade has not keep pace with urban Development. Here are the reason that causes poor storm water flow capacity.

- ① River banks which have fallen in
- ② Overgrown native bush that has been planted by the Christchurch City Council!
- ③ overgrown weed
- ④ embankment need streamling
- ⑤ widen river bank to allow for the event of a one in fifty year flood event.
- ⑥ rubbish & silt Built.
- ⑦ Remove Recently dumped shingle in the Heathcote River that has reduced flow capacity of storm water. Date 2006.

2008

You may add more pages if you wish. Thank you for your submission.

## Action Now :-

Page 2

Heathcote River Cashmere stream  
What The Council should be doing is :-

- 1) Remove riverbanks which have fallen in
- 2) Remove overgrown native bush that has been planted by the Christchurch City Council.
- 3) Remove overgrown weed
- 4) Rebuild and streamline the embankment
- 5) widen them to allow for the event of a one in fifty year flood
- 6) Commence dredging of the river and stream
- 7) Remove recently dumped shingle in the Heathcote River that has reduce flow capacity of storm water.

The Reason:-

The storm water flooding in the south west Area is getting worst every time there is a storm water flooding event and these restriction to storm water flow are increasing as time passes by for the Cashmere stream and the Heathcote river.

What is the Cashmere stream and the Heathcote River. There for! They are there for a special Purpose and that is to stop and reduce the storm water flooding of this Area and the other area that are connected to it. The cost to clean and maintain properly and remove Banks that have fallen in, tree and Bushes that have grown into the river is (No major works) estimated at \$5 million Dollars. The Christchurch City Council has spent over \$10 million Dollars in land purchase in the Henderson Basin and does not stop or reduce the storm water flooding of the southwest Area. Someone in the ChCh City Council has to put in a Budget Costing to the propose work that is need to be done. Storm water flooding is rated on rainfall. per storm event.

example.

1	in	3 yrs
1	in	5 yrs
1	in	10 yrs
1	in	50 yrs
1	in	100 yrs
1	in	200 yrs

The bigger the restriction in the Cashmere stream and the Heathcote river relates to the increase in storm water flooding on our Sparks Rd, Garden Land and the Land that surround us. At the moment a 5yr rainfall could produce a 50yr Flood Level. The 5yr storm water flooding event causes stormwater to come across my neighbouring Land and Damage most of our Christmas crops.

The photo show Before and after the August 2006 storm event and what cause it and what happen in a storm event. Our Land is 8 to 9 metre above sea level. We should never storm water flood.

The amount of stormwater flooding in a one in 50 year event in the Henderson Basin is about 600,000 Cubic metre. (by Roy Eastman City Plan)  
Most storm event are base over 4 day period. Flood starts in the second day. Storm event are base on the last 3 day = to 72 hrs  
 $600,000 \text{ cubic m.} \div 72 \text{ hr} = 8333 \text{ cu/v}$   
Per hr,

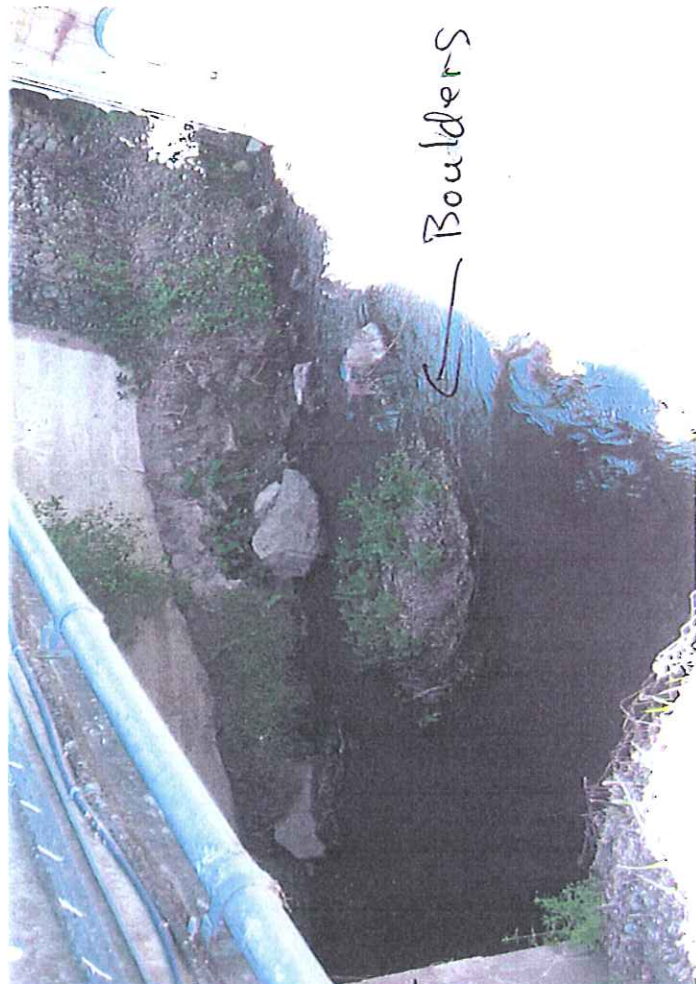
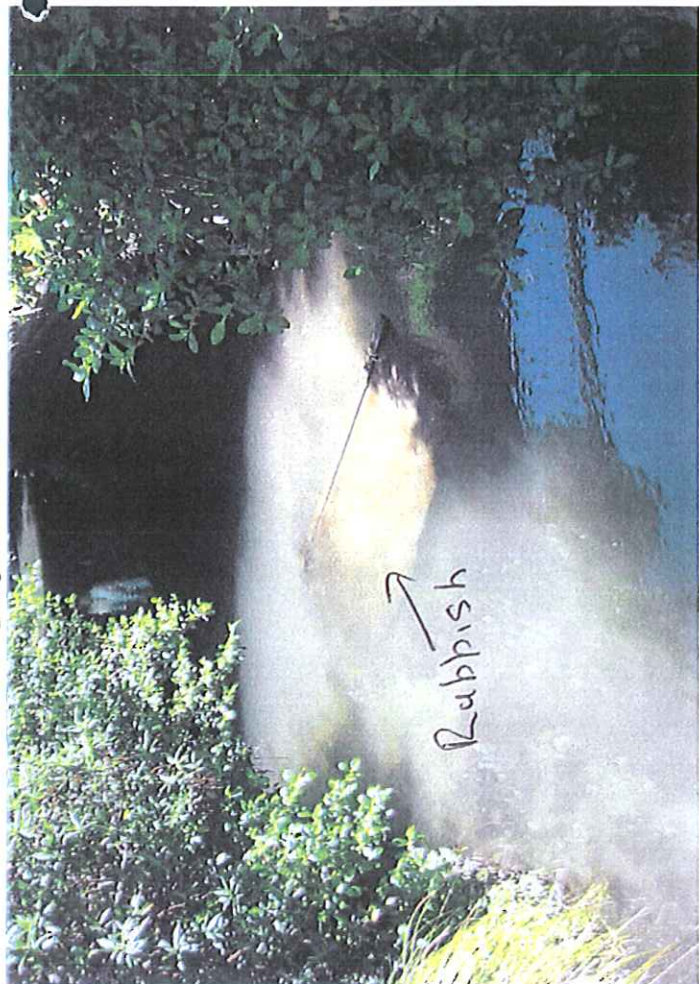
$$8333 \div 3600_{\text{sec}} = 2.31 \text{ cu/v per sec}$$

Heathcote river has a flow rate of about 30 cubic metre flow rate per sec.

$$2.31 \div 30 = 8\%$$

a small amount of upgrading and proper maintenance program can easily accommodate this extra storm water flow capacity.

Cashmere stream



Cashmere stream

Cashmere stream



Cashmere Stream

Banks fallen in



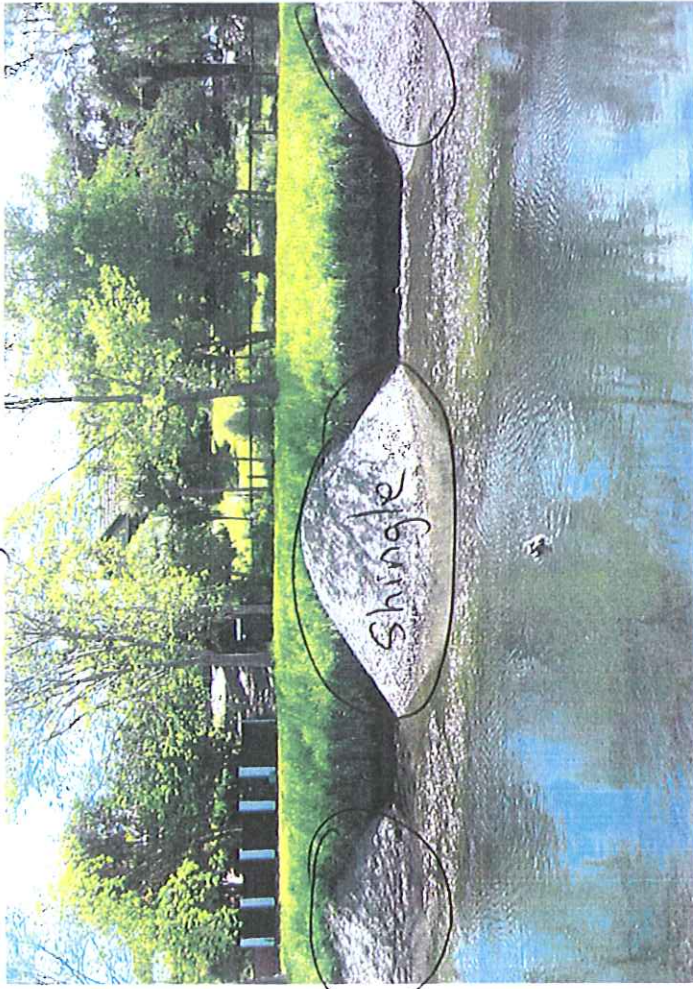
Barrington Bridge Area



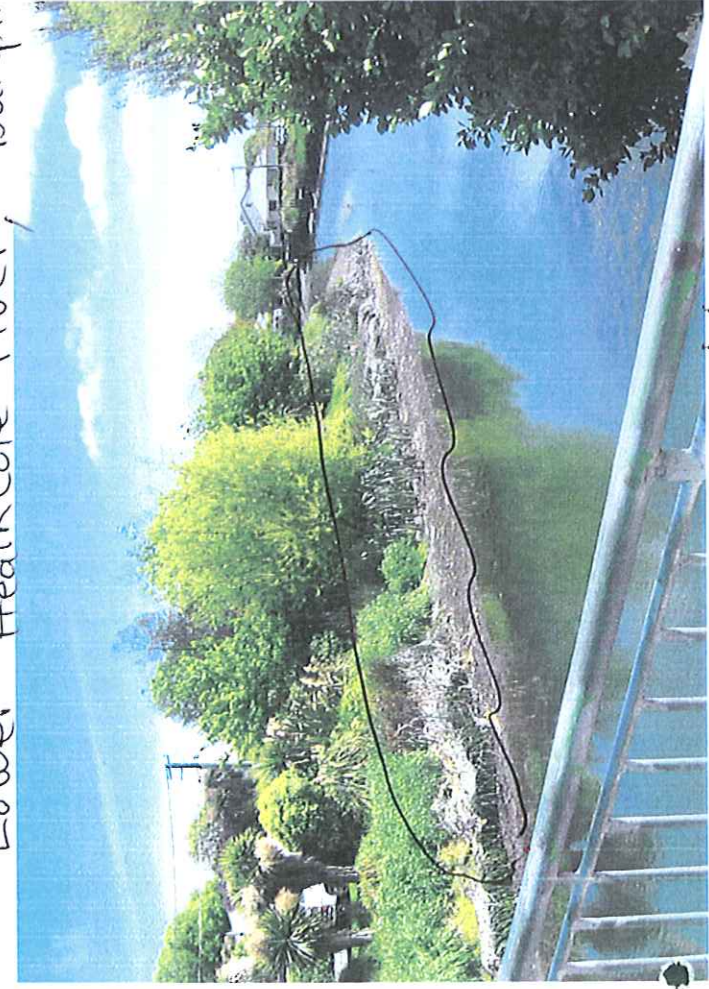
Banks over grown  
Banks fallen  
Narrow need widening



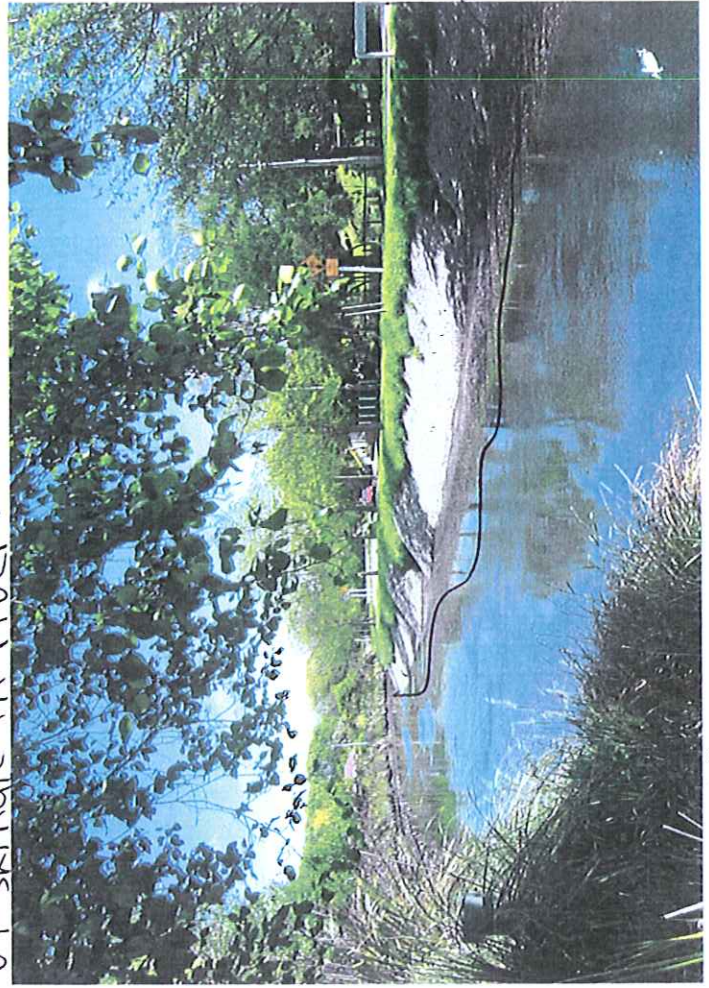
Filling Heathcote river with shingle reduces stormwater flow capacity



Lower Heathcote river, Dumping of shingle in river.



Overgrow vegetation, Heavy silt build up



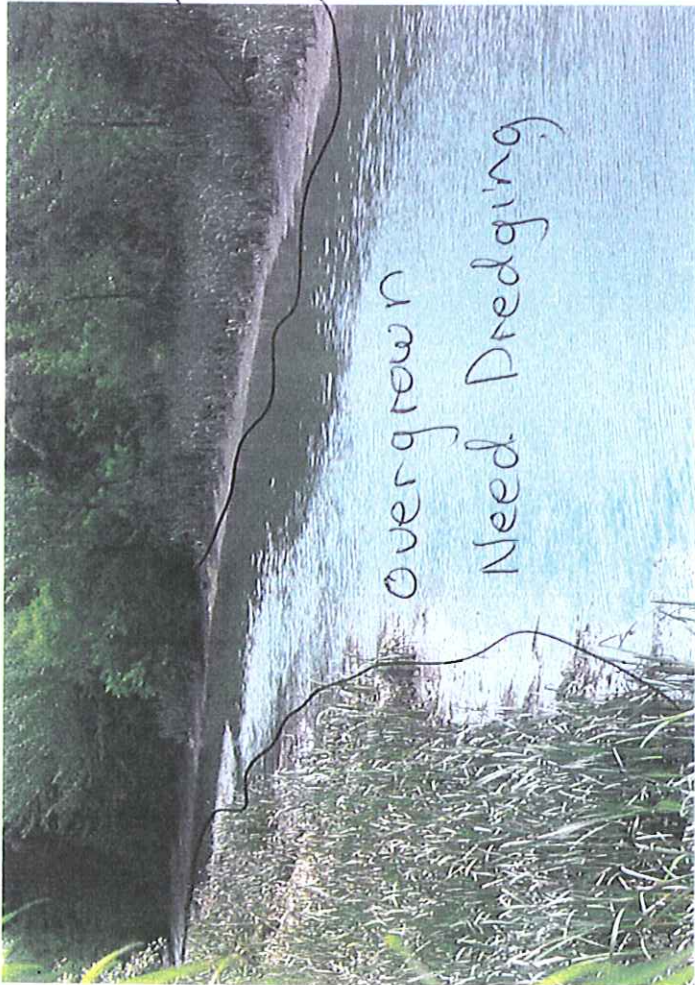
Before



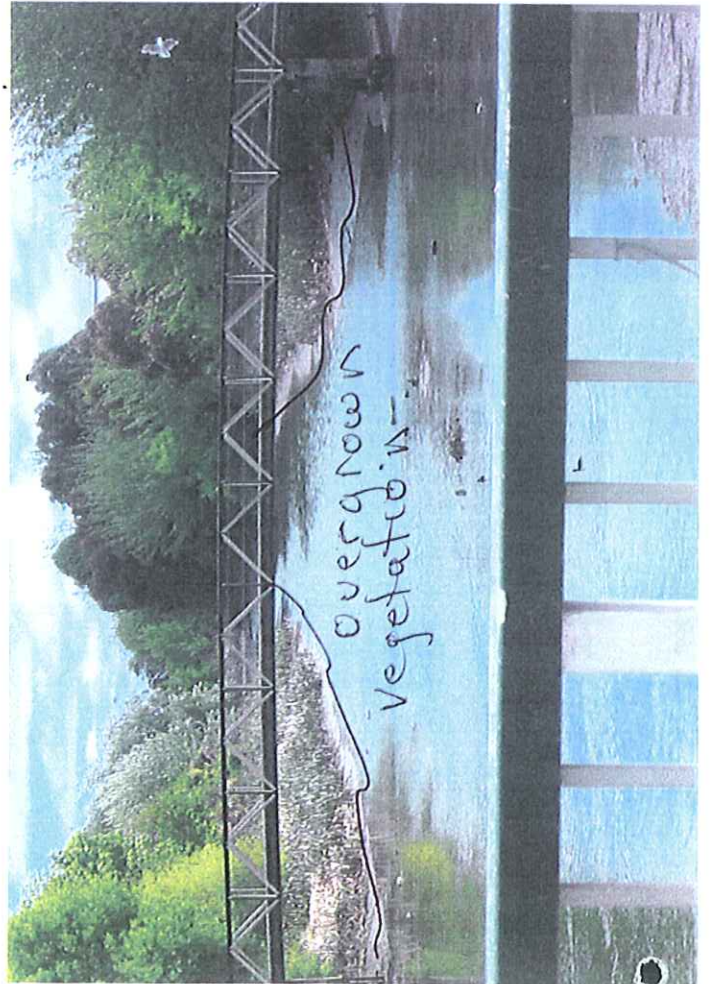
Before



Lower Heathcote river.  
overgrown vegetation  
Heavy silt built up



Overgrown  
Need Dredging



Overgrown  
Vegetation

August 2006

These photo are of the Cashmere stream



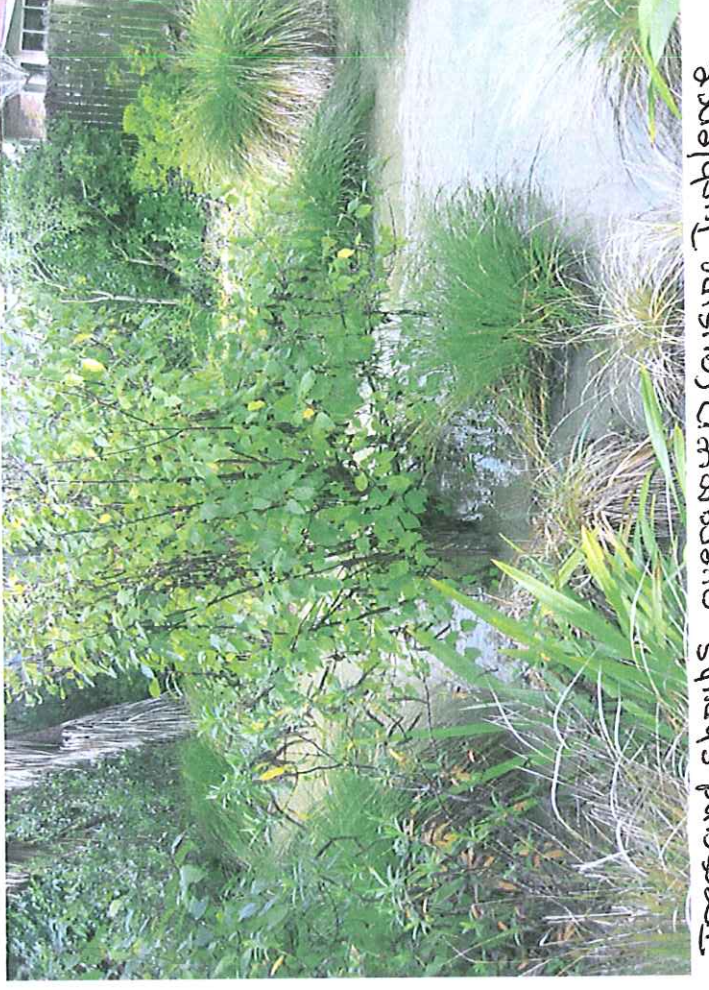
Tree in middle of stream



Trees and shrubs overgrown slow down storm water



Bridge Built To Low



Trees and shrubs overgrown causing turbulence

during & after

August 2006



Heathcote river. to narrow with turbulence & roughness

During & after



Heathcote river overflowing its Banks



Heathcote river Bursting its Banks



Heathcote river at full Capacity

People living in this area can not get out of there homes August 2006



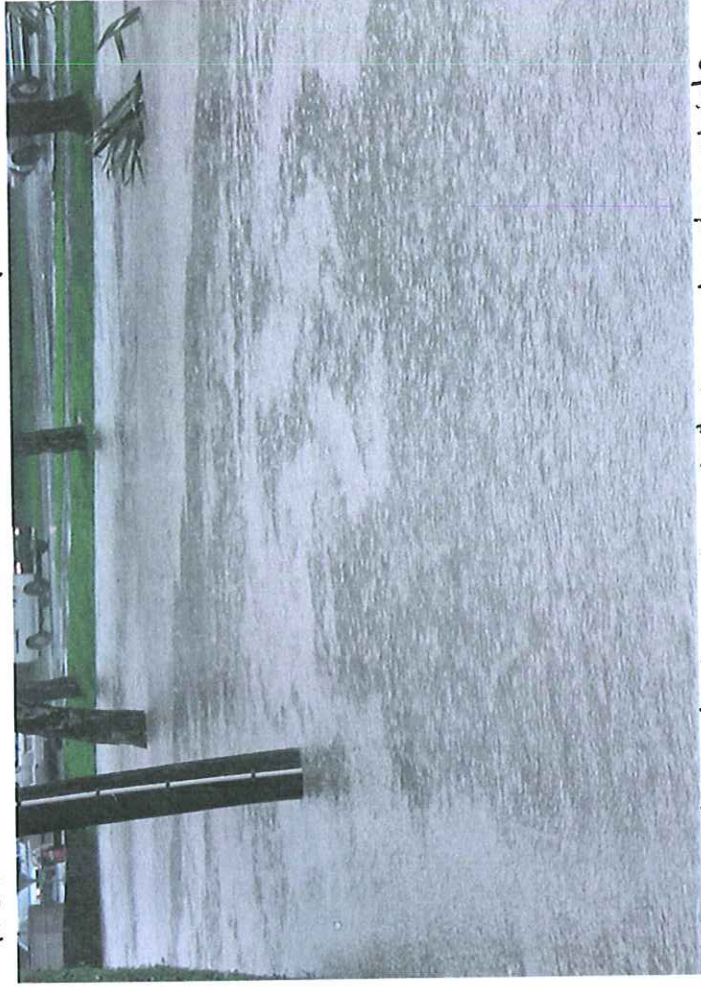
Heathcote river full of roughness



Heathcote river road beside river flooded over



Heathcote river can't see road or foot path.



can't see road, danger to pedestrian and motor vehicle

During & after

People living in this area can not get out of there homes.



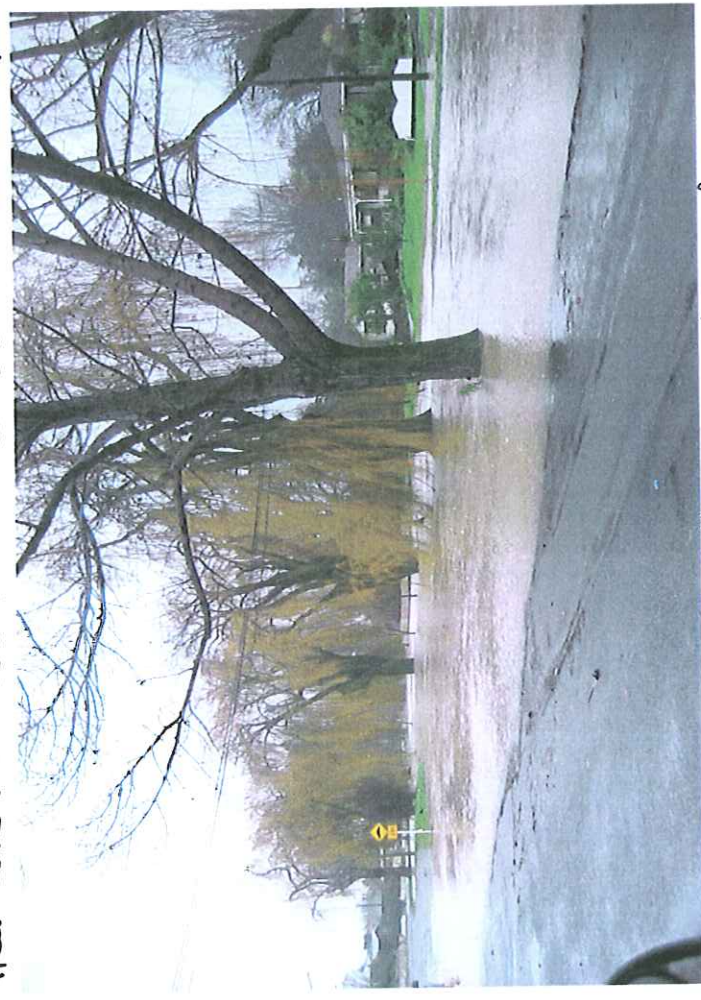
Heathcote river overflow its Banks onto road and foot path

August 2006



Heathcote river. Flooding road and foot path

During & after

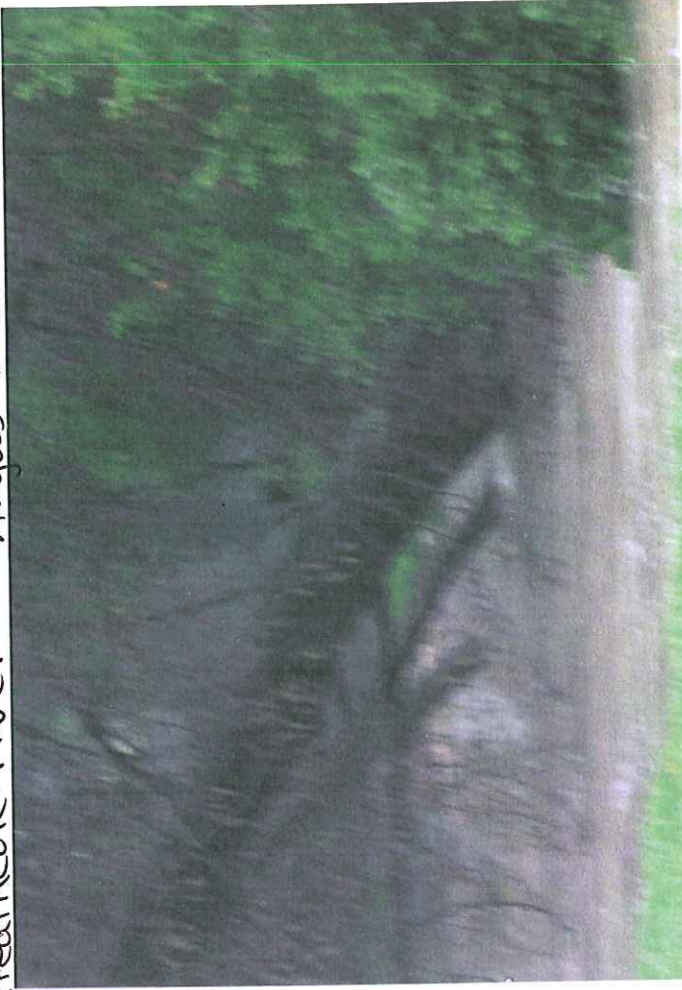


Heathcote river overflowing onto road



Cashmere stream New Bridge Built to Low

Heathcote river, August 2006



Tree in middle of river, obstruction that causes turbulence, running at max capacity



Tree in middle of river, obstruction that causes turbulence, running at max capacity



During & after

These photos are of the



August 2006



Cashmere stream over growth

During & after



Heathcote river road beside river flooded over can't see road, danger to pedestrian and motor vehicle.



Heathcote river road flooded over.



Heathcote river road beside river flooded over





**Figure 15:** Reach 2 of Cashmere Stream, taken at 12 May 2006 1500 NZST.

- Reach 3 – From Ballantines Drain to 100 m downstream of Penruddock Rise ( $n=0.08$ ) - a landscaped naturalised channel with tussocks and maram grass bordering the low-flow channel;
- Reach 4 - From 100 m downstream of Penruddock Rise to Heathcote River confluence ( $n=0.035$ ) – a relatively wider channel across rural land and bordering residential properties on the left bank beyond Odering’s Nursery.

No attempt has been made to assess any temporal changes in roughness within Cashmere Stream (such as might accompany growth or clearance of the riparian vegetation) i.e. the above roughnesses are assumed when modelling all calibration events regardless of the date of occurrence.

The high roughness in Reach 2 was necessary to match recorded flood levels at the staff gauge at Cashmere Road and in Henderson’s Drain for the August 2006 event. Roughness through this reach could be higher in more extreme events if the channel were to partially block. A walk-through of this reach undertaken during the 12 May 2006 flood event (~2-3 year return period) indicated a low-level wooden footbridge (Figure 14) and several locations with fallen trees (Figure 15) that could potentially trap debris and constrict the channel.



**Figure 14:** Wooden Footbridge in Reach 2 of Cashmere Stream, taken at 12 May 2006 1500 NZST.

Spending Money on The Cashmere Stream and the Heathcote River is money well spent.

Buying Land in the Henderson Basin still does not solve the storm water flooding of the South West Area and it is a wrong Answer.

About a year ago or more, meeting with Sarah Oliver. Said the CHC City Council has \$30 million Dollars to spend to Buy up Land in the Henderson Basin and those that did not sell we will use the Public Work Act.

If you have a look at the South West Area Plan you see my Sparks Rd Garden Land is use for Fernal flush of storm water. All this Land is to be used to save a few fish species that someone has put there is extreme. Spending \$30 million would still need expenditure to develop it. say \$30 million dollar again. = \$60 million still does not solve The Flooding of The South West Area. but increase more water in The South West area.

why that should be done.

Page 6

Spending Money on the Cashmere Stream and the Heathcote river.

is money well spent.

Look at the Benefit.

- ① It is a great area for all type of future Development
- ② Housing Development
- ③ Close. to all amenities
- ④ Close. to the Hub of the City
- ⑤ Ideal for the future new. transport system
- ⑥ Ideal for Market Gardening to supply vegetables for the Community a legal requirement under the Resource management act. 1991 for the support of well-being
- ⑦ Return much need Rate funds to the ChCh City Council
- ⑧ Government is looking for land for Low Cost funded. Housing scheme.
- ⑨ New Drive-in Shopping Complex. that will support the expected extra. 35,000 people living in this area. in the next 10 to 15 years
- ⑩ walking distance. to the City mall
- ⑪ Cycling distance to the City mall

⑫ Save on fuel: - transport.  
Less Fuel Less pollution.

⑬ The Developer who <sup>will</sup> develop this land into the Housing subdivision will develop cycleway and walk way to meet the requirement of well-being under resource management Act 1991. at no cost to the ChCh City Council.

⑭ The simple answer is to rezone Henderson Basin into the Housing Zone.

⑮ The ChCh City Council could also put a levy on all section develop in the southwest Area and that will pay for the maintenance and upgrade of the Cashmere Stream and the Heathcote river. No extra cost to the rate payer.

⑯ To stop a National Disaster from happening or reduce the impact of losses and suffering to well-being.

The Canterbury Regional Council said the Christchurch City Council is responsible for maintaining and upgrading and look after the Cashmere stream and the Heathcote river. If the Ch Ch. City Council did prove that upgrading the Cashmere stream and the Heathcote river will stop or reduce the storm water flooding to a certain level that show "no risk of flooding to "well-being" I believe the Canterbury Regional Council will support housing subdivision in the Henderson Basin.

Jade stadium or  
AMI Stadium.

High Class sporting and Entertainment Centre with no toilets outside the stadium for spectator to use when they arrive at the stadium. The older Generation that go to the stadium some

have Bladder Problem meaning they must use the toilet and with a cue waiting it is Quite Pain-full if you can not relieve yourself.

What do you do. use the fence in front of everyone else <sup>and</sup> watch you. or Put a sign This is Your toilet and then get arrested for unlawful Act in a Public Place.

100 million Dallar stadium with no toilets outside the ticket Booth is a wrong answer.

I have been told there is no Budget Costing for outside toilet because of Cost Cutting measure. what kind of answer is that.

refer to V. Base ... Matt Bonis what should be done :- it is not to Late Yet, Foundation Piles are being install at the moment, Now is the time to Plan and install these outside toilet.

The Benefit is ~~more~~ spectator will go to the stadium and be entertain.

The New Civic Centre is in the wrong place and a waste of rate payer Money \$100 million Dollars plus \$10 expenditure to upgrade and shift. To Save money is to sell the building there No parking for visitor or worker, it is a Hassel to visit the Centre.

The New Civic Centre should of been located at the AMI Stadium. it was proposed to the ChCh City Council in the Jade stadium submission there was an office to be built in the existing Plan but <sup>now</sup> put on hold.







This would of been an Idea Place Plenty of Parking, rent free because V Base is own by the ChCh City Council.

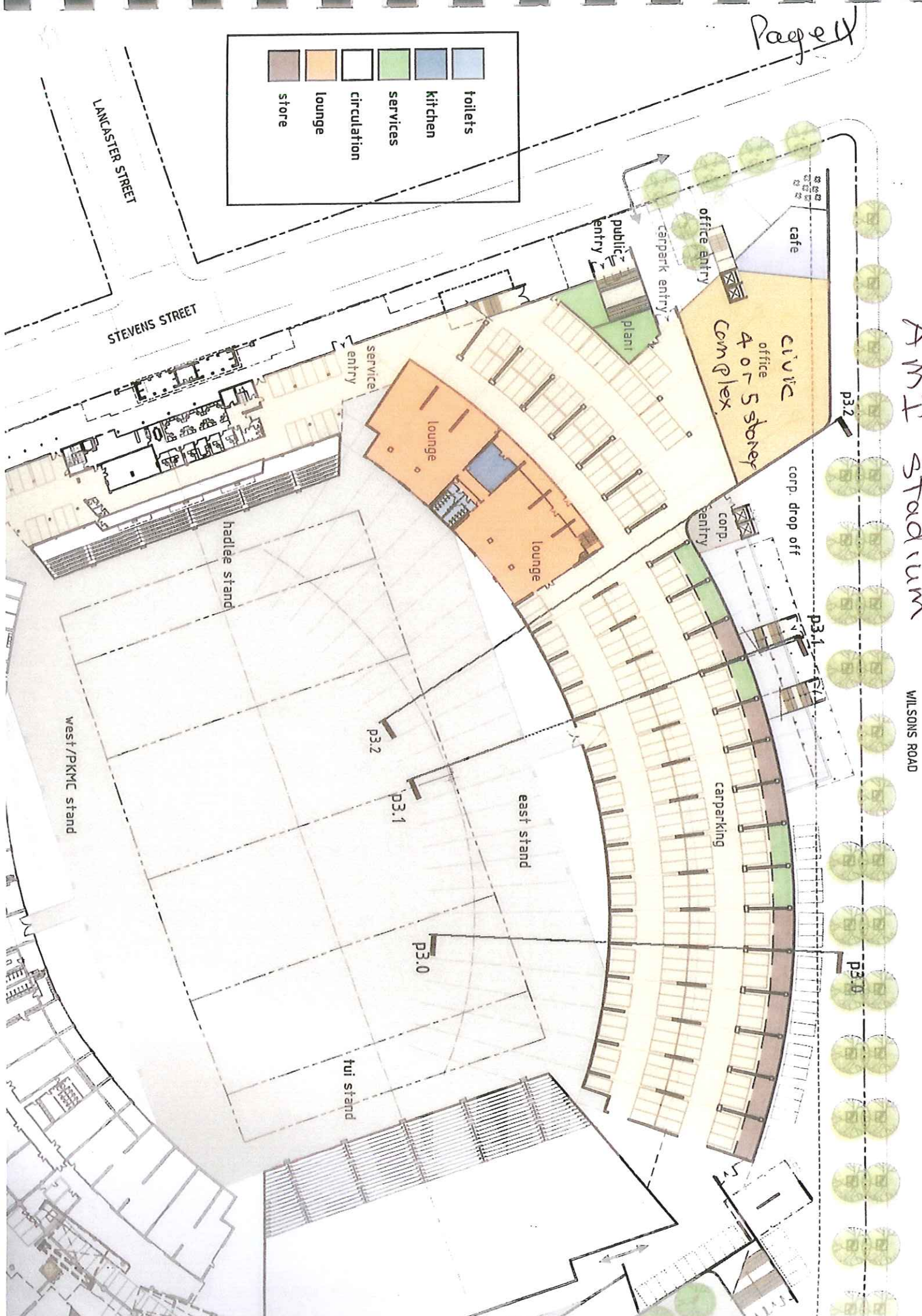
Rate Payer Could view how spectacular the stadium is and with a Coffe Cafe will make it a Pleasure to be there.

It not to late:- Sell the Building and shift. I say Building a new office to your requirements and future requirement. \$10 million Dollars would have built something real nice.

Plans to show office and Cafe.



					
store	lounge	circulation	services	kitchen	toilets



AMI Stadium

WILSONS ROAD

LANCASTER STREET

STEVENS STREET

west/PKMC stand

hadlee stand

east stand

tui stand

cafe

office entry

public entry

plant

corp. entry

corp. drop off

carparking

p3.0

p3.1

p3.2

p3.2

p3.1

p3.0

I oppose the renovation of the City Mall. - It is a waste of money. It has been recently been upgraded.

No Action should be taken.  
The Mall Look Great, Great Layout  
Great seating arrangement, Picturesque scenery Great for tourist.

Why should this not be Done.  
\$10 million is a lot of money to Alter and Put a road through. and make it worst, most rate payer do not want any Alteration to the City mall

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I oppose New bus exchange. - It has been recently upgraded.

No action should be taken.  
The new system is working OK. To day with population increase. so small and most people shop at the suburban Mall, most people own cars (90% family own cars).

Why should this not be done.  
money is better spent elsewhere.  
or reduce rate rise  
only a very small percentage use the bus service. The new theme is to promote a bus service between all the malls and use the mall as bus Depot. City Mall is for the City people to shop. Suburban Mall is for the suburban people to shop. This will solve the Bus transport Problem.

Don't try to bring people to the City Centre when they don't need to come to the City Centre. The people who own the mall will have to pay a contribution to Bus transport system. If they want to be connected to the system. A lot more discussion is needed on this subject before a new bus centre is built. 57 million Dollars is a lot of Rate payer money. Running the ChCh City Council is no different than running a business and that is to run it efficient.

I oppose Lyttelton Marina Road:-  
 most rate payer do not benefit from it. This road should be funded by the Port Levies and profit and not by the rate payer.

I oppose the Botanic Garden.  
 upgrade visitor centre:-  
 Spending \$10 million is outrageous. People come to see the garden. not look at a new visitor centre. The Flower Garden look beautiful! What more do you want.  
 Botanic Garden means Flower garden

It appears the ChCh City Council need to get rate payer support before any of these projects can proceed. This could be done by sending vote paper out when they send rate demand out.

Thank You.  
 David Lee