



## **FAIRLIE COMMUNITY BOARD**

### **Membership:**

Owen Hunter  
Les Blacklock  
Trish Willis  
Warren Barker  
Cr Noel Jackson

*Notice is given of the Meeting of the Fairlie Community Board to  
be held on Monday March 17, 2014, at 7pm.*

**VENUE:** Council Chambers, Fairlie.

**BUSINESS:** As per agenda attached

WAYNE BARNETT  
CHIEF EXECUTIVE OFFICER



## **FAIRLIE COMMUNITY BOARD**

Agenda for Monday March 17, 2014

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### **APOLOGIES**

Chairman Owen Hunter has sent his apologies and has asked Trish Willis to chair the meeting.

### **SWEARING IN CEREMONY**

Mayor Claire Barlow will take the declaration from new community board member Warren Barker. Mr Barker will then join the meeting.

### **DECLARATIONS OF INTEREST**

### **MINUTES:**

Confirm and adopt as the correct record the minutes of the meeting held on Monday, February 3, 2014.

### **MATTERS UNDER ACTION**

### **REPORTS:**

1. Council Strategic Workshop (report attached).
2. Fairlie Projects (report attached).
3. Fairlie Water Supply – New Source Turbidity Monitoring (report attached).
4. Fairlie Bike Stands (report and letter attached).
5. Ward member's report (verbal).
6. Reports from members who represent the board on other committees (verbal).

### **GENERAL BUSINESS:**

1. Community Board Planning (background information attached).
2. Urgent village repairs and maintenance (discussion).
3. Fairlie Community Board communication with residents – Facebook (discussion).
4. Fairlie Community Board advocacy and funding responsibilities (discussion).

For your information, links to current Facebook pages are:

**Mackenzie District Council:** <https://www.facebook.com/mackenziedistrict> This group has 467 followers.

**FairlieNZ:** <https://www.facebook.com/FairlieNZ> This group has 1,418 followers.

## **MACKENZIE DISTRICT COUNCIL**

### **MINUTES OF A MEETING OF THE FAIRLIE COMMUNITY BOARD HELD IN THE COUNCIL CHAMBERS, FAIRLIE, ON MONDAY FEBRUARY 3, 2014, AT 7:00PM**

#### **PRESENT:**

Owen Hunter (Chairman)  
Trish Willis  
Les Blacklock  
Cr Noel Jackson

#### **IN ATTENDANCE:**

Paul Morris (Manager Finance and Administration)  
Wayne Barnett (Chief Executive Officer)  
Garth Nixon (Community Facilities Manager)  
Bernie Haar (Asset Manager)  
Arlene Goss (Committee Clerk)

Pauline Jackson (observing)  
Anne Thompson (Fairlie Heartlands Resource Centre)  
Jennifer Cordes  
Maria Prince (Fairlie District Promotions Association)  
A second person from the Fairlie District Promotions Association

#### **APOLOGIES:**

Resolved that apologies be received from Mayor Claire Barlow and Suzy Ratahi, Roothing Manager.

**Les Blacklock/Trish Willis**

#### **LATE ITEM AND VISITOR:**

##### **WELCOME TO FAIRLIE SIGN**

The chairman noted that the author of the letter to the community board, Maria Prince, was at the meeting and informed her that the sign structure was ready to erect and Whitestone have been tasked to do this.

Maria Prince asked for the process to finalise the imagery. Ownership of the photos has been confirmed as no problem.

Garth Nixon said Whitestone have the posts and are waiting for the picture. There was some discussion over the materials used and it was noted the sign would have an aluminium backing. Printers would press-roll the vinyl onto the backing and there would be two sets so one could be taken away and updated. Copyfast are printing the sign.

The location has been approved by Transit. They need to approve the wording and lettering on the sign. The Promotions Association will liaise with Transit on this.

The Promotions Association will come back to Garth with the printed sign. Garth is to get a date from Whitestone as to when they are going to put the poles and foundation in.

The Promotions Association has spoken with Canterbury tourism regarding the sign.

The meeting agreed to aim to have the sign up by the end of February, but this was dependent on Transit approval of the lettering and the printer.

The chairman said this has dragged on but is an excellent idea and he hopes to see it completed soon.

## **VISITOR:**

### **ADDING NAMES TO THE FAIRLIE DISTRICT MEMORIAL**

Jennifer Cordes addressed the board regarding her proposal to seek approval and funding to add the missing names of soldiers who were killed in WWI and WWII to the district war memorial at Fairlie.

This is a project she has been working on for a while, to find the men's names and their links to the Fairlie District. The memorial was unveiled on Anzac Day, 1929. It was paid for from a government grant.

She said three soldiers who died before 1925 and were classed as war dead, and are buried in the Fairlie cemetery, did not have their names on the memorial.

One man who died and gave his birthplace as Fairlie Creek is missing. Some soldiers who were enrolled at schools in the district had their names missing. One of these was Jim Lovelock, brother of Jack, who went to Fairlie School and was killed in WWII. In total there are 24 names missing from WWI and about 12 from WWII.

A quote from Aorangi Memorials has two options, one a granite plaque or white marble at \$4000 plus GST, or black granite at \$3000 plus GST.

Jennifer Cordes was asked if any organisations are interested in funding this. Not that she knows of. She said similar work is being done in other areas with Geraldine adding 50 names to its memorial and Timaru adding 50. The Chairman thanked Jennifer Cordes for her presentation.

Resolved that the community board recommends that council fund a plaque with the missing names of soldiers killed in WWI and WWII to be placed on the district war memorial at Fairlie.

**Owen Hunter/Les Blacklock**

## **LATE ITEM AND VISITOR:**

### **VERBAL REPORT FROM THE FAIRLIE ENHANCEMENT BOARD**

Anne Thompson gave a verbal report from the Enhancement Board.

The board has had quotes for building the Mackenzie District Archive in the museum grounds. After two years everything has gone up in price. They currently have \$100,000 and will seek external funding to make up the difference.

There is a meet the candidates meeting tomorrow night. Members of the community board are welcome to be there.

They have gained funding for a community development worker in a combined effort between Twizel and Fairlie. This position has been advertised and a person will be starting in the next six to eight weeks. This has external funding from the Department of Internal affairs through COGS and grants.

The Fairlie Summer Festival was a wash out. They couldn't have the fossil hunting because of weather. New Year on the village green was wonderful. Planning to also have a winter festival on the village green.

A sound system has moved from council office to the resource centre. They would like a bank account so money from hiring the sound system can go towards having it repaired.

A new statue on the village green is planned to commemorate the 100 year anniversary of WWI. A statue of a young man similar to those who belonged to the South Canterbury mounted rifles is planned. A number of these men from Fairlie were killed at Gallipoli. Most who left for war from the district left from the railway station opposite the Gladstone Hotel, so it is a suitable place to put the statue. There is an application for funding from Lotteries and this will be known on April 23. Fundraising is also planned.

The covering of tables on the village green has been great and they are looking forward to the Lions covering the stage area. The Chairman said covering the stage is getting close. They just need some funding approved.

Concerns were raised about buses parking near the public toilets.

The Chairman thanked Anne Thompson for her report.

## **MINUTES:**

Resolved that the minutes of the meeting of the Fairlie Community Board held on November 25, 2013, be confirmed and adopted as the correct record.

**Les Blacklock/Trish Willis**

## MATTERS UNDER ACTION – FAIRLIE COMMUNITY BOARD

### **Fairlie Western Catchments Project:**

Bernie Haar and Wayne Barnett have talked to Environment Canterbury. Ecan staff are doing some work and have some ideas about consultation with the public so are coming back to us. Not sure when, but hopefully by the end of next month with strategies on consultation. The issue is sitting with them at the moment.

### **Allandale Bridge – Walkway:**

Mayor Barlow has had phone call with Lee Wright from NZTA and has given her a list of things that we would like looked at. Lee Wright will come to Fairlie at some time in the next couple of months and will go over this list.

### **SH 79 Approach to Fairlie – Signage:**

This matter was discussed earlier in the meeting. Garth will liaise with Whitestone regarding installing the foundation and poles and the Fairlie Promotions Association will check with Transit and get the sign printed.

### **Planter Boxes:**

#### *Museum:*

The Chairman has received a thank you card from the museum for the planter boxes.

### **Green Sign in front of Old Library Building:**

Lee Wright from NZTA agreed this was a bad spot and this sign is likely to move down nearer the campervan park. Agreed to wait for Lee Wright to visit Fairlie and will discuss this with her at the same time as the Allandale Bridge.

## **REPORTS:**

### **1. FINANCIAL REPORT TO DECEMBER 2013:**

This report from the Finance and Administration manager was accompanied by the financial report for the Fairlie Community Board for the period to December 2013.

Paul Morris explained the variances in the report.

There was some discussion regarding the valuation of council infrastructure and whether there needs to be a different way to cover replacement costs in the long term.

There was also some clarification on the costs of the planter boxes and shelters. The chairman asked if there was some funding available from the village green fund. Paul Morris offered to find out and let him know.

Resolved that the report be received.

**Trish Willis/Les Blacklock**

## 2. TOWNSHIP ROADING FUND RESERVE:

Bernie Haar spoke to this report prepared by Roading Manager Suzy Ratahi. He circulated a map of Fairlie at the meeting with the footpaths highlighted.

He recommended that Fairlie's money be spent on the backlog of footpaths as listed in the report. The high priority 'red areas' will be replaced, not patched. The timeframe for this work is this financial year, so Mr Haar is hoping to have it done by May.

### Resolved:

1. That the report be received.
2. That the Fairlie Community Board approve the spending of the roading reserve budget on resurfacing the list of footpaths as presented by the Roading Manager.

**Noel Jackson/Trish Willis**

## 3. STRATHCONAN POOL REPORT:

Garth Nixon spoke to this report from the pool manager. He noted a decision on when to close the pool for winter has not yet been made and this will depend on usage.

## 4. WARD MEMBERS REPORT:

Cr Noel Jackson has been on holiday and has nothing to report at this meeting.

## 5. REPORTS FROM MEMBERS WHO REPRESENT THE BOARD ON OTHER COMMITTEES:

There were no reports from members who represent the board on other committees.

## **GENERAL BUSINESS:**

### 1. OLD LIBRARY CAFÉ UPDATE:

The chief executive provided a verbal update on the Old Library Café building. He said council was hoping to get tender documents out very soon with a six-week tender period closing in mid-March. There was an expectation that the building would be closed in before mid-winter.

Trish Willis asked if the community board could see the tender document to help manage the risk of an over spend. The chairman said it needs to be in the form of a quote so they are certain of the costs.

There was a question about who was likely to be tendering and the chief executive said the four local building companies were all capable of doing the job and have been invited to tender.

The chairman said there was a chance that all the tenders would come in and all would be more than the budget allowed. If this happened the only option would be to demolish the building. He said time would tell if this was the case.

## 2. TIMETABLE FOR BUDGET ROUND/PUBLIC CONSULTATION MEETINGS/WORKSHOP DATE FOR COMMUNITY BOARD MEMBERS:

The above items were discussed together. Manager of Finance and Administration Paul Morris said the timeframe depends on whether our consultants can deliver the valuations on time. As long as he gets that within timeframe, the budget meeting for Fairlie will be on the 17<sup>th</sup> of March, which is the date of the next meeting.

He is looking at the draft annual plan being adopted on April 15<sup>th</sup>, public consultation starting on April 24<sup>th</sup> and closing on May 27<sup>th</sup>.

A submission hearing will be held on June 10<sup>th</sup>, with adoption of the annual plan on June 24<sup>th</sup>.

Trish Willis asked how to get projects under consideration for budgets. Mr Morris said once the community board has its new member it would be worth work-shopping what projects the board wanted to be involved in so these could be put forward. A workshop date would be held within a week or two of the new person being elected.

## 3. COMMUNITY BOARD PLANNING AND FUNDING MODEL:

Trish Willis spoke to the diagram she provided for the community board.

She described it as providing a starting point to speed up the process when holding discussions and planning. It will be helpful for a new person coming onto the community board.

The Chairman said the chart helps when focusing on funding.

Trish Willis asked for a list of assets. Garth Nixon replied that council has a database of some assets which is currently being reviewed.



Trish Willis said she would like to move that the community board receives a list of community assets such as street furniture. The Chairman agreed that a list should be provided to the community board.

No resolution was passed on this matter.

#### 4. TOWN SIGNAGE FOLLOWING MEETING WITH NZTA:

This matter was discussed earlier in the meeting under Matters Under Action.

#### 5. COMMUNITY BOARD EXPECTATIONS FOR TOWNSHIP PRESENTATION/WHITESTONE CONTRACT:

These two issues were discussed together.

The question of water blasting by Whitestone was raised. This was supposed to happen before Christmas but hasn't. Garth Nixon to follow up.

Cr Noel Jackson has been working on the removal, repair and reinstallation of public seats and will see Garth Nixon about this.

There was some discussion regarding the maintenance of township street furniture, which is not currently included in the Whitestone contract. Garth Nixon said the township maintenance contract concentrates on the gardens, trees and mowing. It does not include furniture but could do so. It was felt at the time of signing the contract that the furniture was in a reasonable state of repair but this has changed.

The Chairman would like to keep street furniture separate to the maintenance contract and make it a project.

Whitestone haven't been contracted to do furniture maintenance so they aren't doing it. The state of the furniture is no fault on them but something needs to be done.

The community board needs to look at putting money aside for the maintenance of furniture in the next budget round, but needs costings first.

No resolution was passed on this matter.

#### 6. COMMUNITY BOARD COMMUNICATION:

This agenda item was not discussed.

### **CLOSING COMMENTS:**

The chairman gave apologies for the March meeting and asked Trish Willis to chair this meeting.

The chairman tabled a photo of what the Lions Club plans to do to the wagon in the village green. They are looking for materials at present for the work. Lions will get some costings together and come back to the community board at a later date.

**THERE BEING NO FURTHER BUSINESS  
THE CHAIRMAN DECLARED THE MEETING CLOSED AT 8.57PM**

**CHAIRMAN:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

Unconfirmed

## FAIRLIE COMMUNITY BOARD MATTERS UNDER ACTION

1. **Fairlie Western Catchments Project:**  
Bernie Haar and Wayne Barnett have talked to Environment Canterbury. Ecan staff are doing some work and have some ideas about consultation with the public so are coming back to us. Not sure when, but hopefully by the end of next month with strategies on consultation. The issue is sitting with them at the moment.
2. **Allandale Bridge – Walkway:**  
Mayor Barlow has had phone call with Lee Wright from NZTA and has given her a list of things that we would like looked at. Lee Wright will come to Fairlie at some time in the next couple of months and will go over this list.
3. **SH 79 Approach to Fairlie – Signage:**  
Garth will liaise with Whitestone regarding installing the foundation and poles, and the Fairlie Promotions Association will check with Transit and get the sign printed.
4. **Planter Boxes:**  
*Museum:* The Chairman has received a thank you card from the museum for the planter boxes.
5. **Green Sign in front of Old Library Building:**  
Lee Wright from NZTA agreed this was a bad spot and this sign is likely to move down nearer the campervan park. Agreed to wait for Lee Wright to visit Fairlie and will discuss this with her at the same time as the Allandale Bridge.
6. **Missing Soldier's Names on War Memorial at Fairlie:**  
A recommendation has been made to council to fund a plaque with the missing names.
7. **Resurfacing of high priority footpaths in Fairlie:**  
Work to begin as soon as possible and completed in the financial year.
8. **Old Library Café:**  
Tender document to go out to local building companies. Six week tender period closes in mid-March.
9. **Workshop to discuss budgets and community board projects:**  
This is to be organised within a week or two of the new member being elected.
10. **Request for a list of council assets in Fairlie:**  
The community board has requested a list of community assets such as street furniture.
11. **Water-blasting by Whitestone:**  
This was supposed to happen before Christmas and needs to be followed up.

## **MACKENZIE DISTRICT COUNCIL**

**REPORT TO:** FAIRLIE COMMUNITY BOARD

**SUBJECT:** COUNCIL STRATEGIC WORKSHOP

**MEETING DATE:** 17 MARCH 2014

**REF:**

**FROM:** WAYNE BARNETT, CHIEF EXECUTIVE OFFICER

### **PURPOSE OF REPORT:**

To notify the Community Board of the strategic directions identified by Council during the workshop held on 28 January 2014.

To provide a forum for discussion of strategic matters by the Community Board.

### **STAFF RECOMMENDATIONS:**

1. That the report be received.
2. That the Community Board endorse the strategic workshop objectives as it sees fit.

**WAYNE BARNETT**  
**CHIEF EXECUTIVE OFFICER**

**ATTACHMENTS:**

Strategic Workshop Summary - 28 January 2014.

**BACKGROUND:**

On 28 January 2014 the full Council took part in a facilitated strategic workshop at the Tekapo Community Centre.

The purpose of the workshop was to enable members to stand back from current issues of Council and consider wider objectives.

It is intended that the ideas generated at the workshop will be used to frame high level objectives so stakeholders can understand Council's drivers and staff can implement the agreed directions.

The attached summary sheet sets out Council's vision, supporting goals and implementation actions.

**CONCLUSION:**

This paper has been provided to support a discussion between the Board and Council members. It is hoped that this will enable development of wider understanding and support for Council's objectives.

## Mackenzie District Council

### Strategic vision

To strengthen the resilience, personality and self-determination of the Mackenzie District.

- retaining diverse strong communities;
- growing and succeeding in the face of our challenges;
- working and living in balance with our iconic environment;
- caring for the essence of our identity and
- enhancing the welcome to and experience of our visitors.

### Council Contribution to the vision

The role of the Council in achieving this vision is to provide a strong voice for the needs and interests of the Mackenzie, deliver effective and efficient services and to support and enable business and communities to thrive.

### Goals

- 1. To develop a shared strong brand as the Mackenzie District.**
  - a. Resilient and sustainable
  - b. Shared and owned across our communities - speaking well of one another
  - c. Welcoming to guests in the district - everyone who visits takes a little of the Mackenzie to their hearts
- 2. To strengthen the District economy**
  - a. Actively support existing major economic activities of tourism and farming
  - b. Facilitate building the capability and innovation for existing business
  - c. Advocate for the provision of infrastructure e.g. broadband
- 3. To improve the leadership and advocacy role of the Council**
  - a. Strengthening the policy advice capability of the Council
  - b. Strengthening and building our partnerships and alliances
  - c. Leadership for the Mackenzie agreement
- 4. To maintain and strengthen the performance of the Council**
  - a. Managing risks
  - b. Maintain strong cost control
  - c. Investing in the District and the strategic direction

## **Actions**

### **Council and partners capability**

1. Review the capability and performance of the Council to ensure the Council is ready and able to increase its contribution to economic and environmental objectives
2. Test the readiness of existing providers of marketing and economic development services to respond to the new Council emphasis

### **Brand and advocacy**

1. Promote the “one district” identity for the District. Strong communities working to sustain a strong District.
2. Identify the investment and actions required to advance the Mackenzie agreement – what by whom
3. Develop a council advocacy plan

### **Economic Development**

1. Testing the projections of growth – demographic and economic for the Mackenzie
2. Develop an economic development plan for the district
3. Strengthen economic development alliances
4. Review investment policy

### **Aligned Council Plan**

1. Prepare a discussion document to inform the long term plan conversation

### **First steps**

- a. Strategy conversation at next council meeting
- b. Testing the strategic direction with community boards

## **MACKENZIE DISTRICT COUNCIL**

**REPORT TO:** FAIRLIE COMMUNITY BOARD  
**SUBJECT:** FAIRLIE PROJECTS  
**MEETING DATE:** MONDAY 17<sup>TH</sup> MARCH  
**REF:** WAS 3/3  
**FROM:** GARTH NIXON COMMUNITY FACILITIES MANGER

### **PURPOSE OF REPORT:**

To seek the Fairlie Community Board's approval to start work on these two projects.

### **STAFF RECOMMENDATIONS:**

1. That the report be received.
2. That the Fairlie Community Board approve the project to upgrade the Community Centre courtyard gardens to allow work to commence.
3. That the Fairlie Community Board approve the project to upgrade the existing picnic tables on Riddle Street to allow work to commence.
4. The Fairlie Community Board seek council approval to fund the remainder of the required work from the Fairlie township reserve.

**WAYNE BARNETT**  
**CHIEF EXECUTIVE OFFICER**



**ATTACHMENTS:**

Location outline for planters  
Quotation L&L Construction

**BACKGROUND:**

There are two projects on the books:

The first is the upgrade of the Community Centre courtyard gardens. At an informal meeting between Garth, Owen, Trish and Wayne we discussed this proposal based on an earlier offer from L&L Construction. Those present agreed that replacing the existing timber planters with rock faced concrete planters, as opposed to exposed aggregate planters, was the preferred option.

The second project is the upgrade of the existing picnic tables on Riddle Street. I have considered the powder coat option and discounted this due to the difficulties in removal and satisfactory reinstatement. I have then sought two prices to paint these tables. One to undercoat with two coats of acrylic and the other to prepare and paint with a two-pack hardened enamel. Surprisingly the two-pack hardened enamel is the better price.

**POLICY STATUS:**

N/A

**SIGNIFICANCE OF DECISION:**

Not significant in terms of the significance policy

**ISSUES & OPTIONS:**

Options are whether to proceed with each project and where this is funded from.

**CONSIDERATIONS:*****Financial***

There is a specific budget for the Community Centre courtyard of \$30,000. Approximately \$2,700 has been spent on work to date.

The table improvements would be funded from the unplanned maintenance account where there are funds available. Total cost of this work is \$1,786.00.

***Other***

In relation to the Community Centre courtyard, the preferred option is rock planters to match the council building and nearby walls. The quotation provided included the topsoil and mulching, and also possible work on the Community Centre. I propose that we proceed at this stage with the planter construction to a total of \$27,990. This will be based on the rates provided. The remainder of the work, topsoil and back filling needs to be reviewed and could either be undertaken this year by over-spending the budget or allowed for in next years' budget. Similarly the additional work in this quotation could be included in possible project work.

**ASSESSMENT OF OPTIONS:**

There is budget available for both projects. Completing the courtyard will see this area tidied up, like-wise for the tables.

Undertaking only part of the work is not desirable as it will leave these areas in an unfinished state.

**CONCLUSION:**

I recommend the approval of these two projects and immediate start on this work. In order to complete the jobs, I am also asking the board to seek council approval to overspend the projects budget so the soft landscaping work can be completed.



### Legend

- NZ Territorial BDY
- Sea
- NewAddresses\_25022014\_pt
- Road\_Parcel
- Garden Areas

### Disclaimer

Property boundaries, 20m Contours, road names, rail line, address & title plans sourced from Land Information NZ. Crown Copyright reserved. Property boundaries accuracy: 4-5m in urban areas, 4-30m in rural areas. Assets, contours, water and drainage information shown is approximate and must not be used for detailed engineering design.

### Community Centre Courtyard

Scale: 1:271

MAP PRODUCED BY:  
Mackenzie District Council  
PO Box 52, Main Street  
FAIRLIE, NZ  
DATE: 3/03/2014  
MAP SIZE: A4





The Lakes Construction Company Ltd  
Trading As

L & L CONSTRUCTION and  
L & L HARDWARE  
Main Street, Fairlie

Phone: 03 685 8262  
Mobile: 0274 598 341

Fax: 03 685 8661  
Email: [lakesconstruction@xtra.co.nz](mailto:lakesconstruction@xtra.co.nz)

31.01.14

Garth Nixon  
Community Facilities Manager  
Mackenzie District Council  
PO Box 52  
Fairlie 7949

Dear Garth

We have much pleasure in providing you with some extra pricing for the stone type concrete garden retaining walls to match existing walls around the front of the council chambers.

We have allowed to keep heavy vehicles off the cobblestone area but would need to operate our 4 wheel drive utes with trailer on the cobblestones.

If we could have a work area on the shingle area between the church and hall this would help keep the cobblestone area tidy.

A PC Sum to retile around the new garden areas once these areas are built would be  
- \$1100.00 + GST

Our quotes are;

For 800mm high above ground is - \$264.00 per metre,  
33 metres in total is - \$8712.00 + GST

For 600mm high above ground is - \$233.00 per metre,  
58 metres in total is - \$13514.00 + GST

For 400mm high above ground is - \$212.00 per metre,  
22 metres in total is - \$4664.00 + GST

**\$27,990**

**Quote 3** - To remove all timber retaining walls and fill between new wall and existing garden with second hand top soil from off site and spread bark nuggets over new area. Approximately 43 cubic metres of soil or around 7 large truck loads would be needed. We would need to use the telehandler over the tiles to place the top soil.

Our quote is; \$5658.00 + GST

**Quote 5 - New deck.**

Timber H4 griptread deck using 135mm x 35mm decking. 8.0m long and 4.0m wide with a 3.0m wide set of 3 steps at front with galv hand rails at each side and a 1.2m wide set of steps at back with one galv hand rail on left hand side.

Our quote;     \$9438.00 + GST

**Quote 6 -** To remove two windows and wall sections below and fit new stacker doors. Fit new architraves and paint new areas.

Our quote is;   \$8561.00 + GST. This price has a Pc sum of \$5600.00 + GST for the doors.

Thank you for the opportunity to give you these quotes. If you have any questions please contact me.

Yours faithfully,

Richard Herlund,  
Managing Director.

## **MACKENZIE DISTRICT COUNCIL**

**REPORT TO:** FAIRLIE COMMUNITY BOARD

**SUBJECT:** FAIRLIE WATER SUPPLY - NEW SOURCE TURBIDITY MONITORING

**MEETING DATE:** 17<sup>th</sup> MARCH 2014

**REF:** WAS 16/27

**FROM:** ASSET MANAGER

**ENDORSED BY:** CHIEF EXECUTIVE OFFICER

### **PURPOSE OF REPORT:**

For council consider a report from Opus International Consultants Ltd to determine the most appropriate way to carry out the turbidity monitoring required and the confirm the expenditure.

### **STAFF RECOMMENDATIONS:**

1. That the report be received.
2. That “Option One” in the Opus report be confirmed as the most effective way to gather the required reliable data without undue cost.



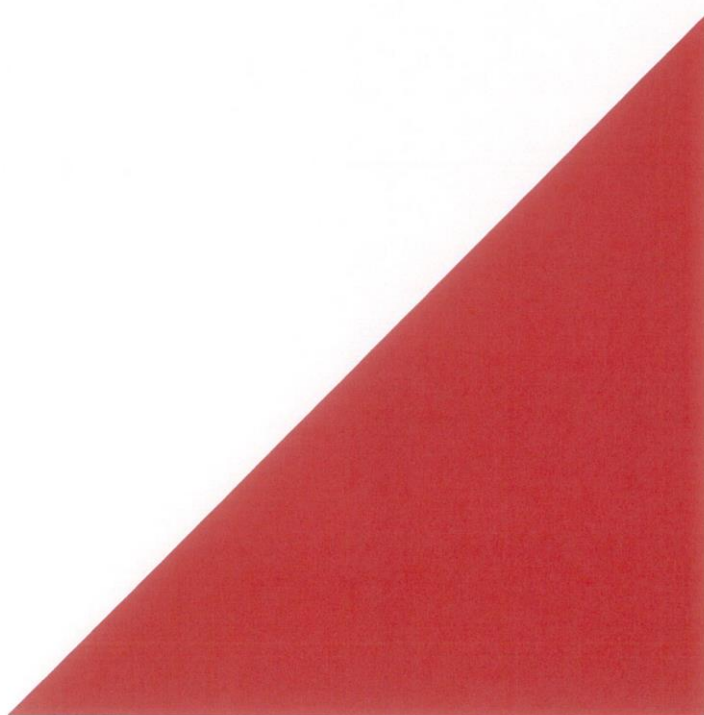
**ATTACHMENTS:**

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*Mackenzie District Council*

**Fairlie Water Supply  
New Source –  
Turbidity Monitoring  
(Options Report)**



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## 1 Introduction

This report describes the options for turbidity monitoring for a new water source for the Fairlie water supply. The turbidity monitoring is to confirm the suitability of this source as an alternative to the existing spring supply during freshes in the Opihi River. It has been prepared as part of the overall water supply upgrade for Fairlie to meet the New Zealand Drinking Water Standards (DWSNZ 2005, revised 2008).

## 2 Background

Currently water is abstracted from a spring that feeds Three Springs Creek (known as *Three Springs*) which is a tributary of the Opihi River. It is located adjacent to State Highway 8 approximately 9 km north-west of Fairlie (Figure 1). This source provides water for a small roadside treatment plant which is close to the intake (998m away). The treatment consists of disinfection using chlorine gas. The treatment plant also houses a turbidimeter that monitors the turbidity of the water at 15 minute intervals. Chlorinated water is then distributed to the consumers of the Fairlie Township and Kimbell settlement. The average daily volume treated is 1160 m<sup>3</sup>/day with a peak daily volume of 1932 m<sup>3</sup>/day. The maximum consented water take is 28L/s (2,419 m<sup>3</sup>/day).

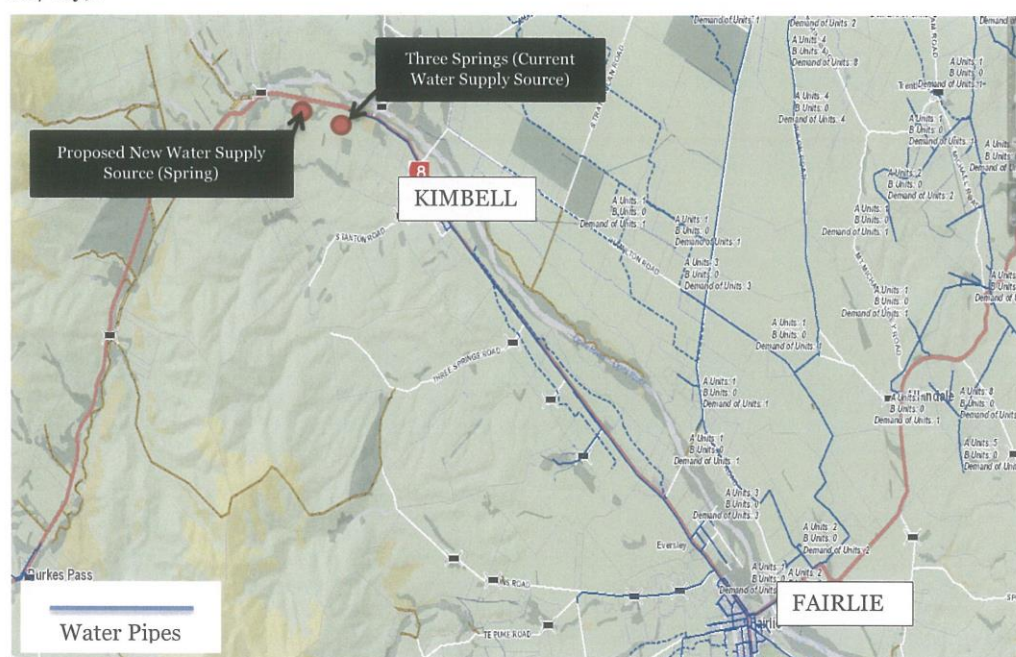


Figure 1. Current water supply (3 springs) and new water supply source location

The water quality at the current source is typical of spring supplies and meets the required standards normally. However, it appears to be hydraulically connected to the nearby Opihi River as the water quality (in particular turbidity) deteriorates when the river is in flood. During these times the turbidity and *E. Coli* counts rise significantly. For instance, the turbidity rose rapidly to 42.5 NTU on 02 August 2010 and then dropped back to 2.5 NTU over two weeks. It then took another week for the turbidity to drop back from 2.5 NTU to 0.4 NTU (Figure 2).

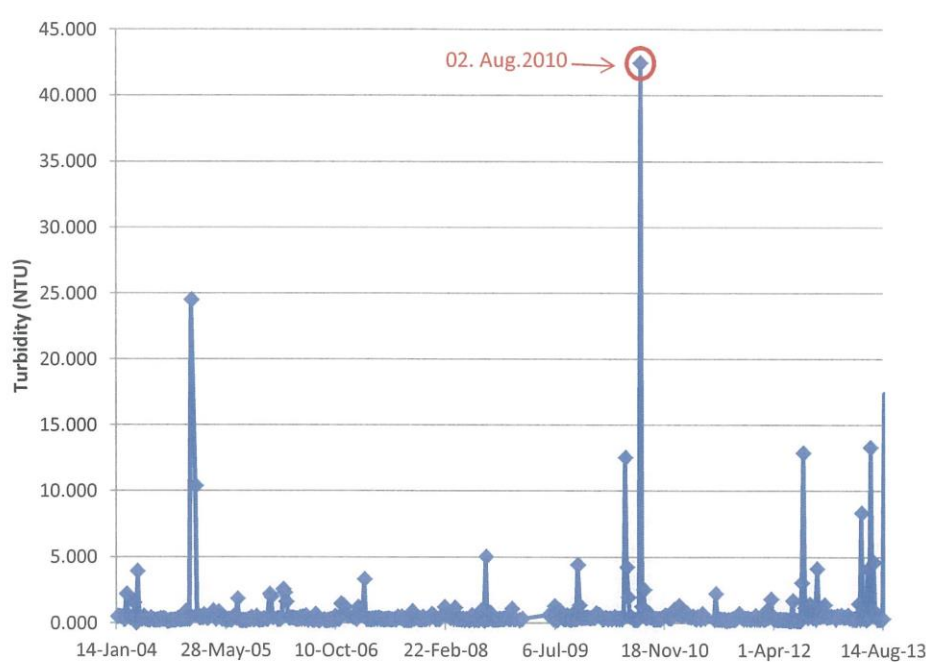


Figure 2. Average weekly Turbidity data form current water supply source (3 springs)

Using an alternative water supply source has been proposed to serve Fairlie/Kimble when the Opihi River is in flood. Turbidity monitoring for this new source is essential (in particular when river is in flood) before any other action is taken to confirm that this source is not hydraulically connected to the Opihi River.

### 3 New Water Supply Source

The proposed new water supply source is a spring located adjacent to State Highway 8 approximately 1.5 km upstream of current water supply source (*Three springs*) as shown in Figures 1 and 3.

The nearest power supply is a farm building located adjacent to State Highway 8 approximately 350 m South-East of the new spring.



Figure 3. New water supply source, spring

### 4 Screen

An all-welded, continuous-slot, cylindrical screen will be placed at the new water supply spring. This is primarily to keep the hole open by retaining coarse gravels from the formation around the screen, backfilling the hole. Figure 4 shows the screen set-up in the spring hole. Screen installation is necessary and applicable for all the turbidity monitoring options in this report.

The outlet pipe has been sized as 200mm with a control valve. This has been chosen based on maximum consented water take (28 l/s) from the spring to the water treatment plant. An overflow pipe will be installed for any extra flow at the screen.

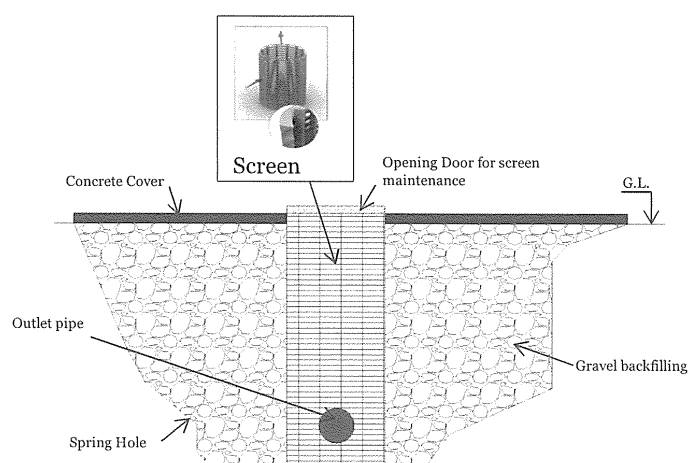


Figure 4. Schematic of Screen Set up cross section inside of spring hole (Not to Scale)

Table 1 shows the technical data for this screen. This cylindrical screen provides a maximum 43l/s discharge flow entry.

Table 1. Technical Data for Screen

Manufacture by	Johnson Screens
Screen Shape	Cylindrical
Outside Diameter (OD)	557mm
Effective Screen Length	1500 mm
Slot Size	4.00 mm
Velocity	0.03 m/s
Backwash	NO

The screen set-up for the Fairlie water supply new source has a Rough Order Cost (ROC) of \$21,450+GST.

## 5 Turbidimeter

The options of two types of turbidimeter are shown below:

<p>1. HACH 1720E Low Range Turbidimeter</p> <ul style="list-style-type: none"> <li>• Not recommended for turbidities above 10NTU, this would require increased cleaning of the system</li> <li>• Recommended flow rate 0.2 to 0.750 L/min</li> <li>• Ability to work with either mains electricity or solar power</li> </ul> <p>This device is similar to Fairlie's current Turbidimeter and the cost for the device (excluding installation) is \$5500</p>
<p>2. HACH ULTRATURB plus sc Turbidity Sensor</p> <ul style="list-style-type: none"> <li>• Self-cleaning therefore requires less maintenance</li> <li>• Recommended flow rate 0.2 to 1 L/min</li> <li>• Ability to work with either mains electricity or solar power</li> </ul> <p>The cost of the device (excluding installation) is \$7500</p>

As shown above, the cost of the HACH ULTRATURB is higher than the HACH 1720E but it is recommended due to the lower maintenance requirements. This will reduce the on-going cost as there is less reliance on regular maintenance being undertaken. This maintenance is essential for reliable information to be obtained. The costs of the following options are estimated based on using the "HACH ULTRATURB plus sc Turbidity Sensor".

## 6 Turbidity Monitoring Options

The turbidity of the screened water from the new spring, must be measured over a period of time to confirm the suitability of using this source as an alternative. Therefore, the suggested options together with their advantages/disadvantages and costs are as follows:



## 6.1 Option 1 – Completely Temporary Pipeline

Option 1 involves having a temporary pipe from the spring to the Turbidimeter building (Figure 5). The pipe route has been chosen based on the shortest distance (approximately 350m).

This option has the advantage that no permanent structure works are required before making the decision to use the spring as the new water supply source. Also, no detailed design is required for the pipeline. Pipeline construction would be quick and easy.

However, if in the future, Mackenzie District Council decided to install a permanent pipeline, the temporary sampling pipeline would no longer be useable and must be removed. It may also cause disruption to the farmer and his stock.



Figure 5. Completely Temporary Pipeline (Option 1) – Outline Route

Option 1 has a rough order cost (ROC) of \$24025 + C 5T

## 6.2 Option 2 – Partially Permanent Pipeline

Option 2 combines having a permanent buried pipeline (130 m) with a temporary hose pipeline (300 m) from the spring to the Turbidimeter building as shown in Figure 6. The pipe route has been chosen based on the permanent pipeline being extended in the direction of the road (a total 430m).

The advantage of having a partially permanent system is that it can be extended to the Water Treatment Plant (WTP) easily in the future. Also this route does not cause any disruption to the farm.

However, the expensive permanent infrastructure would become redundant if this spring is not used as a new water supply source because of abnormal turbidity. Also, detailed design would be required for permanent pipeline and construction of buried pipe takes additional time.

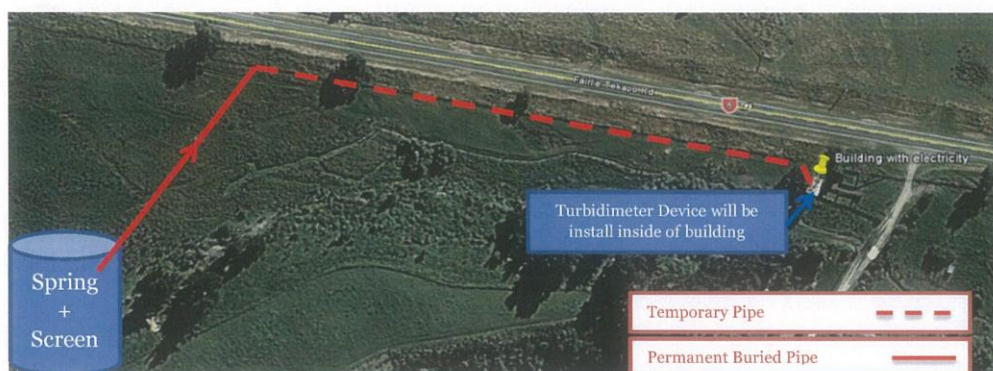


Figure 6. Partially Permanent Pipeline (Option 2) – Outline Route

A partially permanent pipeline (option 2) for the Fairlie water supply new source has a Rough Order Cost (ROC) of \$71,995+GST.

### 6.3 Option 3 – Turbidimeter on site

Option 3 is an onsite turbidimeter with a Solar power supply and protected shed which would be installed around the spring. Only a short temporary pipeline would be required and this option would give more reliable data as there is less chance of solids settling out of solution.

The problem with this solution would be the Solar based energy required. The battery back-up may not be sufficient during extended dull periods and some data could be missed.

A Turbidimeter on site (option 3) for the Fairlie water supply new source has a Rough Order Cost (ROC) of \$48,455+GST.

### 6.4 Option 4 – Sampling and laboratory testing

Option 4 is manual sampling and laboratory testing for turbidity when the Opihi River is in flood. A major problem with this option is the difficulty in managing the correct time for sampling. For instance, it would be difficult to take a sample if the River fresh happens outside normal working hours. However, this option provide lowest capital cost for turbidity monitoring.

A sampling and laboratory testing option (option 4) for the Fairlie water supply new source has a Rough Order Cost (ROC) of \$30,277.50 + GST (We have allowed for 25 sampling visits).

## 7 Turbidity Monitoring Options Summary

A summary of the advantages/disadvantages and costs for the turbidity monitoring options are shown in the table 2 below.

Option	Advantages	Disadvantages	Cost
<b>Option 1- Temporary Pipeline</b>	<ul style="list-style-type: none"> <li>• No permanent structure required</li> <li>• Fast Construction</li> <li>• No detailed design required for pipeline</li> </ul>	<ul style="list-style-type: none"> <li>• The temporary sampling pipe is only useable for the monitoring duration</li> </ul>	\$24,025 + GST
<b>Option 2 Partially Permanent Pipeline</b>	<ul style="list-style-type: none"> <li>• Permanent pipeline extension would be easily extended after the source confirmation</li> </ul>	<ul style="list-style-type: none"> <li>• Highest Cost</li> <li>• The expensive permanent pipeline becomes useless if the water quality of source is determined unsuitable</li> <li>• Detailed design required for the pipeline</li> </ul>	\$71,995 + GST
<b>Option 3 Turbidmeter on Site</b>	<ul style="list-style-type: none"> <li>• No permanent structure required</li> <li>• Less data error</li> <li>• Accuracy of data collection</li> </ul>	<ul style="list-style-type: none"> <li>• Solar based energy required.</li> </ul>	\$48,455 + GST
<b>Option 4 Sampling and laboratory testing</b>	<ul style="list-style-type: none"> <li>• No permanent structure required</li> <li>• Low Cost</li> </ul>	<ul style="list-style-type: none"> <li>• Hard to manage the correct time for sampling and there is a risk that some data would be missed</li> </ul>	\$30,277.50 + GST

Note: The cost of options includes all items listed in the Appendix.



## 8 Conclusions and Recommendation

The new spring is suspected to have a hydraulic connection to the nearby Opihi River, the same as the current source; therefore it is not sensible to construct an expensive permanent pipeline before water quality confirmation. Therefore using the permanent pipeline (option 2) does not seem suitable.

With Options 3 and 4 there is the chance to miss some data readings. With option 3, because of the lack of sun light (in particular winter time) and with option 4 due to samples needing to be taken when it is not possible to get samples.

Option 1, temporary pipeline appears to be the most suitable option. The construction process would be simple, there is has little risk of data missing and has reasonable capital cost.

Therefore it is recommended that Option 1 be carried out to provide turbidity monitoring at Fairlie water supply new source.

## Appendix

Options for turbidity monitoring system include:

	DESCRIPTION
Option 1	Screen Set-up
	HACH ULTRATURB plus sc Turbidity Sensor
	DN32 MDPE with required fitting
Option 2	Screen Set-up
	HACH ULTRATURB plus sc Turbidity Sensor
	DN32 MDPE with required fitting
	DN 200 PVC-O Series II
Option 3	Screen Set-up
	HACH ULTRATURB plus sc Turbidity Sensor with Solar power supply
Option 4	Screen Set-up
	Travel and Sampling
	Laboratory test fee

## **BACKGROUND:**

All Council urban water supplies are required to meet the NZ Drinking Water Standards (NZDWSNZ 2005, Revised 2008) as part of that compliance Council now has an approved (by the Ministry of Health) a Public Health Risk Management Plan. That plan sets out the improvements required and the time frames agreed to bring full compliance to the Fairlie Water Supply.

Turbidity in the existing water supply is a significant problem and will require a extensive treatment to remove that turbidity. Before embarking on that path Council and the Community Board have been looking at other options. Being:-

- 1 A new source on the Waters property that is reported to remain clear even when the Opihi River is turbid, or
- 2 A well on the Guerin property, beside the Chlorinator shed that could be used when the existing source is turbid and UV treatment would not be effective.

Flow testing has been completed on both sources and both will deliver the required 28l/sec, so the next step is to confirm the clarity of the source on the “Waters” property over an extended period.

## **ISSUES AND OPTIONS:**

The issues and options have been well canvassed in the Opus report.

## **CONSIDERATIONS:**

### **Legal Considerations:**

na

### **Financial Considerations:**

The report has estimates for each of the options but they are summarized here for convenience.

Option	Advantages	Disadvantages	Cost
Option 1- Temporary Pipeline	<ul style="list-style-type: none"> <li>• No permanent structure required</li> <li>• Fast Construction</li> <li>• No detailed design required for pipeline</li> </ul>	<ul style="list-style-type: none"> <li>• The temporary sampling pipe is only useable for the monitoring duration</li> </ul>	\$24,025 + GST

<b>Option 2 . Partially Permanent Pipeline</b>	<ul style="list-style-type: none"> <li>• Permanent pipeline extension would be easily extended after the source confirmation</li> </ul>	<ul style="list-style-type: none"> <li>• Highest Cost</li> <li>• The expensive permanent pipeline becomes useless if the water quality of source is determined unsuitable</li> <li>• Detailed design required for the pipeline</li> </ul>	<b>\$71,995 + GST</b>
<b>Option 3 Turbidimeter on Site</b>	<ul style="list-style-type: none"> <li>• No permanent structure required</li> <li>• Less data error</li> <li>• Accuracy of data collection</li> </ul>	<ul style="list-style-type: none"> <li>• Solar based energy required.</li> </ul>	<b>\$48,455 + GST</b>
<b>Option 4 Sampling and laboratory testing</b>	<ul style="list-style-type: none"> <li>• No permanent structure required</li> <li>• Low Cost</li> </ul>	<ul style="list-style-type: none"> <li>• Hard to manage the correct time for sampling and there is a risk that some data would be missed</li> </ul>	<b>\$30,277.50 + GST</b>

As there is no guarantee that the new supply in the Waters property will prove to a clear supply, it doesn't make sense to lay any permanent pipe on the off chance that it may be required in the future.

Option 1 is the preferred and cheapest way to gather accurate data on the turbidity of the source water over an extended period. As the turbidimeter can be used again if the source proves unsuitable then the unrecoverable cost will be \$14,025.00.

### **Other Considerations:**

na

### **ASSESSMENTS OF OPTIONS:**

The issues and options have been well canvassed in the Opus report.

### **CONCLUSION:**

As there is no guarantee that the new supply in the Waters property will prove to a clear supply, it doesn't make sense to lay any permanent pipe on the off chance that it may be required in the future.

Option 1 is the preferred and cheapest way to gather accurate data on the turbidity of the source water over an extended period. As the turbidimeter can be used again if the source proves unsuitable then the unrecoverable cost will be \$14,025.00.

## **MACKENZIE DISTRICT COUNCIL**

**REPORT TO:** Fairlie Community Board

**SUBJECT:** Letter from Hannah Lind on Bike Stands

**MEETING DATE:** Monday, 17 March, 2014

**REF:** WAS3/3

**FROM:** Garth Nixon Community Facilities Manager

### **PURPOSE OF REPORT:**

To consider Hannah's request.

### **STAFF RECOMMENDATIONS:**

1. That the report be received.
2. The provision be made in next year's project plan for additional bike stands on the Riddle Street side of the main road.

**WAYNE BARNETT**  
**CHIEF EXECUTIVE OFFICER**

**ATTACHMENTS:**

Letter from Hannah Lind  
Photos of bike parking

**BACKGROUND:**

The letter highlights the issue of cycle parks in Fairlie and says that options outside the supermarket are limited.

On the other side of the road there are cycle stands on the rockered pedestrian island. Something similar may be appropriate on the bulbous pedestrian area opposite the supermarket.

**POLICY STATUS:**

NA

**SIGNIFICANCE OF DECISION:**

Not significant under the significance policy

**ISSUES & OPTIONS:**

Are they required?  
If so how many?

**CONSIDERATIONS:**

*Legal*

*Financial*

A quick estimate based on discussions with Gibson's suggests that we could have four stands, similar to the existing one, installed for a price in the region of \$500.

**ASSESSMENT OF OPTIONS:**

I think this is a reasonable request as there is no cycle parking on that side of the street and cycles outside the supermarket are a hazard to pedestrians.

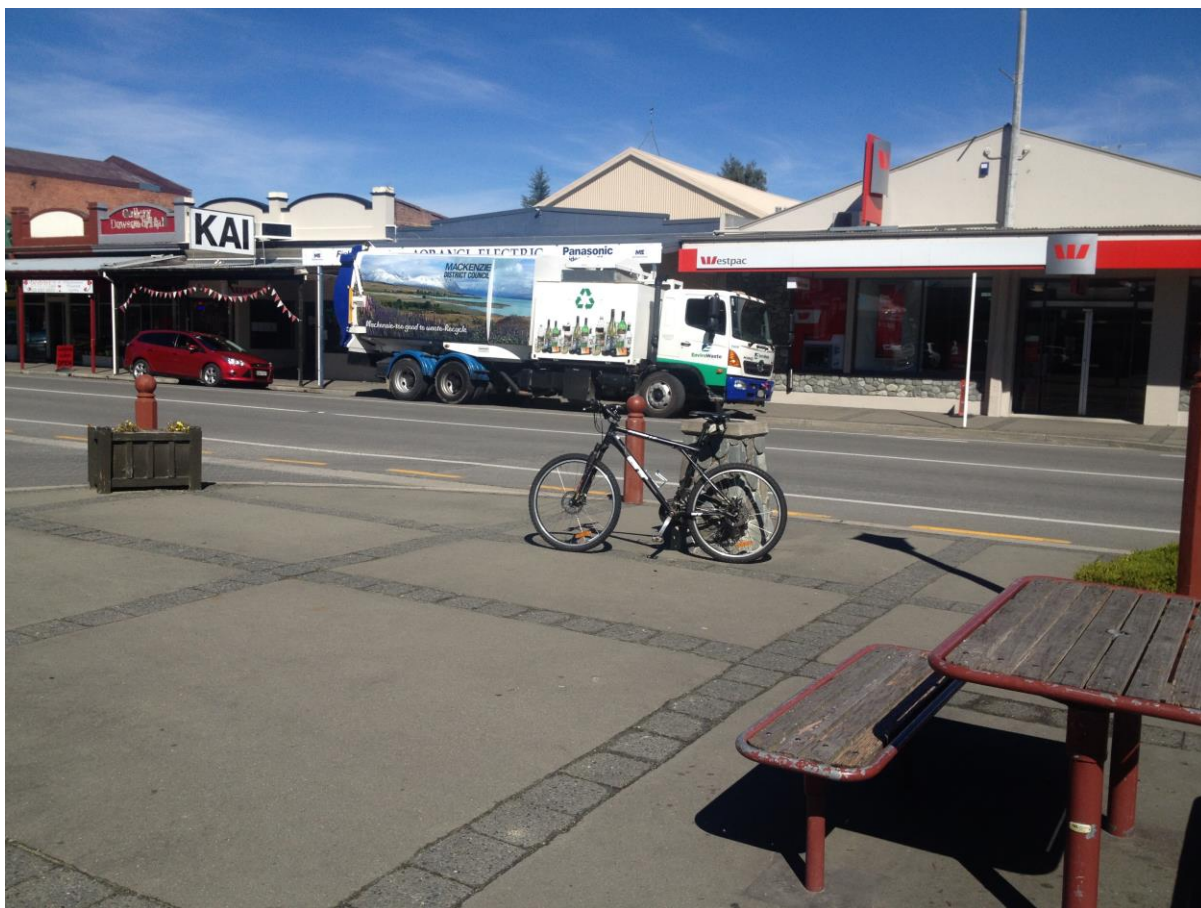
We are not generally inundated with cycles, but some provision is required.

**CONCLUSION:**

I recommend the Fairlie Community Board make provision for additional cycle stands on the Riddle Street side of the main road.









Attn: The Roding Manager  
Mackenzie District Council  
PO Box 52  
Fairlie 7925



To whom it may concern,

As a sometimes cyclist I have noticed a lack of cycle parking in the Fairlie shopping area.

While I am only an occasional cyclist, many cycle tourists pass through Fairlie on their way from Christchurch to Central Otago, stopping in Fairlie for a rest and one of Fairlie Bakehouse's delicious pies.

With no specific cycle parking (and a lack of many places to rest a cycle with the entire frontage of 4 Square being glass) I believe the needs of both tourists choosing to cycle New Zealand (and this choice is becoming more and more common), and locals choosing to make their trip to the shop healthier, better for the environment and easier on their wallet aren't being met in Fairlie.

I mentioned this to a friend recently, who suggested a potential solution could be to approach Fairlie Primary School, which has a large amount of cycle parking, but a low amount of students utilising it. However I don't know if this is something Fairlie Primary School would be willing to consider or not.

Or New Zealand company Securabike.co.nz offers a wide selection of different sized bike racks.

I believe this is a small project that would not only benefit locals and tourists, but fit well with Mackenzie District Council's involvement in Bike Wise Month.

Thank you for your time.

Kind Regards

Hannah Lind

## **MACKENZIE DISTRICT COUNCIL**

**REPORT TO:** FAIRLIE COMMUNITY BOARD

**SUBJECT:** COMMUNITY BOARD PLANNING

**MEETING DATE:** MARCH 17, 2014

**REF:**

**FROM:** TRISH WILLIS, BOARD MEMBER

**ATTACHMENTS:**

PAGES FROM THE FAIRLIE AREA STRATEGIC STUDY, 2009.

REPORT: FAIRLIE STRATEGIC STUDY UPDATE, APRIL 2013.

FAIRLIE COMMUNITY BOARD BUSINESS CASE TEMPLATE.

**FOR DISCUSSION**

## 3 Consultation Feedback

### 3.1 Introduction

Consultation was undertaken as detailed in the Methodology in Section 2. Forty one written responses were received from feedback forms, approximately 10 students attended at the Mackenzie College lunchtime open day and approximately 23 people attended the community open day. A detailed summary list of the consultation responses can be found in Appendix A.

This section of the study outlines the Fairlie Community's vision that was determined during consultation and also the issues that were raised that need to be addressed in order achieve the vision for the Fairlie Area for the next 20 years.

### 3.2 A Vision for Fairlie

The community were asked during consultation 'What is your vision for the Area for the next 20 years?' The key themes of the community vision are outlined in the table below.

<b>Planning</b>	Encourage coordinated development of residential, industrial and commercial activities and ensure that the future capacities of these activities are provided for.
<b>Development</b>	A vibrant, bustling township with business opportunities that cater for the farming community and attract visitors to the Fairlie area, while retaining a high environmental quality.
<b>Infrastructure</b>	Ensure that the infrastructure systems (water, land drainage and sewerage) are maintained to an acceptable level and that roading systems encourage visitors into Fairlie by providing signage and adequate parking.
<b>Landscape</b>	Maintain rural landscape values of the Fairlie area and provide for an attractive town that has coordinated urban design.
<b>Tourism</b>	The Fairlie area is an attractive destination where visitors have a variety of tourist activities to participate in.
<b>Social and Recreation</b>	Maintain community services for all ages. Provide a range of recreational opportunities and retain a friendly community that cares for its environmental outcomes.



## Fairlie Area Strategic Study

### 3.3 Key Issues Raised by the Community

During consultation the community raised issues that needed to be addressed in order for their vision of the study area to be achieved. The key issues that were raised by the community are summarised in the section below.

<b>Planning and Development</b>	<p><b>Residential</b></p> <ul style="list-style-type: none"> <li>• Variety of living opportunities.</li> <li>• Can't develop residential because cost of developing sections outweighs cost of purchase.</li> <li>• Sections in town too small.</li> <li>• Council to encourage areas for residential development, so that it is not commercially driven. Need to have some 600m<sup>2</sup> sections available.</li> <li>• Need more land in township for residential.</li> </ul> <p><b>Residential Subdivision</b></p> <ul style="list-style-type: none"> <li>• Standards to be set on location and quality of subdivision.</li> <li>• Quality Developments.</li> <li>• Uncoordinated Rural Residential Development.</li> <li>• Rural residential is attractive at Clayton Road due it being outside the rating base for Fairlie township.</li> <li>• No rural residential development.</li> <li>• The Council to encourage subdivision.</li> </ul> <p><b>Maintain Compact Town</b></p> <ul style="list-style-type: none"> <li>• 'Cluster communities', not spread out.</li> <li>• Determine town boundaries.</li> <li>• Prevent ribbon development.</li> <li>• Protection of rural amenity and landscape values.</li> </ul> <p><b>Industry</b></p> <ul style="list-style-type: none"> <li>• Encourage industry.</li> <li>• Need adequate noise rules to prevent large industrial activities occurring near residential properties.</li> <li>• Land for industrial growth.</li> <li>• No one doing developments, developers need incentives.</li> </ul> <p><b>Business</b></p> <ul style="list-style-type: none"> <li>• In order to capture business from visitors or people passing through Fairlie, the business zone should extend north of the State Highway 8 and State Highway 79 intersection.</li> </ul>
<b>Infrastructure</b>	<p><b>Stormwater</b></p> <ul style="list-style-type: none"> <li>• Improvement of stormwater swales and ongoing maintenance of stormwater system.</li> </ul>

## Fairlie Area Strategic Study

	<p><b>Land Drainage</b></p> <ul style="list-style-type: none"> <li>Flood risk as Fairlie is between the Opihi River and tributaries to the Opihi River.</li> </ul> <p><b>Water</b></p> <ul style="list-style-type: none"> <li>Water operational issues during periods of high demand.</li> <li>Industrial area does not meet fire flow requirements.</li> <li>Provision for a water system that has good quality water and pressure.</li> </ul> <p><b>Sewerage</b></p> <ul style="list-style-type: none"> <li>Improved sewerage system at Kimbell and Eversley Reserve.</li> <li>Industrial area does not have a reticulated system.</li> </ul>
<b>Landscape</b>	<p><b>Urban Design</b></p> <ul style="list-style-type: none"> <li>Rules on signage to retain the character of the township.</li> <li>Town street scape throughout town to be consistent.</li> <li>The Industrial area at the Fairlie entrance from Geraldine needs to be tidied up.</li> <li>Signage at the entrances of Fairlie to be tidied.</li> <li>More trees.</li> <li>Picnic tables.</li> <li>Beautification.</li> <li>Consistent planting throughout Fairlie.</li> </ul> <p><b>Open Space</b></p> <ul style="list-style-type: none"> <li>Village Green to be landscaped.</li> <li>Information boards for history and walkways.</li> <li>Improve view of Opihi River.</li> </ul>
<b>Tourism</b>	<p><b>Promotion of Fairlie and surrounding area</b></p> <ul style="list-style-type: none"> <li>Need coordinated promotion of Fairlie events.</li> <li>Tourism to be promoted.</li> <li>Create a unique Fairlie event that attracts visitors to the area.</li> <li>Promote the existing passive recreation assets: Lake Opuha, ski fields, mountain biking and walking.</li> <li>Council need to be more actively involved with marketing of township</li> </ul>
<b>Social and Recreation</b>	<p><b>Recreation Opportunities</b></p> <ul style="list-style-type: none"> <li>Walkway from Alloway St to Opihi Road at Eversley.</li> <li>Lake Opuha recreational opportunities such as: rowing or an event at the lake</li> </ul> <p><b>Heritage</b></p> <ul style="list-style-type: none"> <li>Historic tourist trail with information.</li> <li>Encourage maintenance and restoration and respect of heritage buildings.</li> </ul> <p><b>Community Services</b></p> <ul style="list-style-type: none"> <li>Improved visitor services, e.g. ATM, internet cafes.</li> <li>Transportation options for the aged such as a community vehicle.</li> </ul>



## 5 Implementation

The key issues that have been raised by the residents have been addressed through the recommendations in this strategic study.

This strategic study is a point of reference for Mackenzie District Council when considering any reviews to their district plan, updates to the Long Term Council Community Plan and other strategic documents.

Some of the recommendations provided throughout this study can be accomplished in the short term with little funding, some recommendations could be achieved in the long term and other recommendations could begin in the short term and can be continued through to the long term.

The table below breaks the implementation of the recommendations into the short term (2009-2012) and the long term (2013-2029). This table is an indication for the Council on when the recommendations could be implemented and should be prioritised by Council.

	Short Term Measures: 2009-2012	Long Term Measures: 2013-2029
	Recommendation	Recommendation
<b>Planning and Development</b>	Population and Growth Demand Study (Recommendation 1)	Location for new residential development to occur following the Western Stormwater Catchment Protection Project (Recommendation 4)
	Determine Town Boundaries (Recommendation 2)	Market Research to determine demand for rural residential, industrial and business zoning (Recommendation 5, 10, and 14)  If there is demand for increased growth the locations of the industrial and rural residential zones are to be determined through feasibility studies (Recommendations 6, 11 and 14)
	Infill of existing Residential Zone (Recommendation 3)	Formulate new policy and resource consent assessment matters for subdivision amenity and their locations during District Plan review (Recommendation 7 and 8)
	Council to provide leadership in assisting industry to Fairlie (Recommendation 13)	Investigate the possibility of a minimum lot size for the rural zone during District Plan review (Recommendation 9)
		Ensure through District Plan review that the industrial zone is utilised efficiently (Recommendation 12)
<b>Infrastructure</b>	Continue to maintain and operate the Stormwater Systems (Recommendation 15)	Develop an improved flood map of the area and incorporate into the District Plan (Recommendation 18)
	Progress work on Fairlie Township Creek	Investigate sewerage servicing for the Fairlie



## Fairlie Area Strategic Study

	Short Term Measures: 2009-2012	Long Term Measures: 2013-2029
	Recommendation	Recommendation
<b>Infrastructure</b>	(Recommendation 16)	industrial zone. (Recommendation 21)
	Engage with Environment Canterbury to reduce flood risk from the upper Opihi River (Recommendation 17)	Ensure wastewater system will cope with any anticipated population growth. (Recommendation 22)
	Conduct an Issues and Options study to build on previous drinking water network studies (Recommendation 19)	
	Undertake water modelling of Fairlie network (Recommendation 20)	
<b>Landscape</b>	Adopt the principles of the Urban Design Protocol (Recommendation 23)	Undertake a Landscape Study for the Fairlie area to incorporate outcomes in to the Mackenzie District Plan for District Plan review (Recommendation 26)
	Develop a landscape concept plan for the Geraldine entrance to Fairlie. (Recommendation 24)	Cross reference Appendix K-Landscape Guidelines throughout the Mackenzie District Plan at the District Plan review (Recommendation 27)
	Update entrance signage to Fairlie along State Highways 8 and 79 (Recommendation 25)	
	Gradual replacement of street furniture (Recommendation 28)	
	Undertake infill planting in Village Centre (Recommendation 29)	Develop a district plant palette (Recommendation 31)
	Ensure money is available for annual planting via the annual plan process (Recommendation 30)	
	Gradually undertake enhancement of the streets within Fairlie (Recommendation 32)	
	Continue the development of the Village Green concept plan (Recommendation 33)	
	Develop a co-ordinated palette of landscape furniture to be a guide for any upgrades or replacements (Recommendation 34)	
<b>Tourism</b>	Coordinate the approach of promotional groups (Recommendation 35)	
	Promote recreation opportunities in major centres (Recommendation 36)	

## Fairlie Area Strategic Study

	Short Term Measures: 2009-2012	Long Term Measures: 2013-2029
	Recommendation	Recommendation
	Create a specific iconic Fairlie event to attract visitors in addition to the existing A & P Show (Recommendation 37)	
	Promote business opportunities such as push bike hire and internet café (Recommendation 38)	
<b>Recreation</b>	Develop walkways (Recommendation 39)	
	Make locations of walkways and recreational opportunities known through brochures and through a website (Recommendation 40)	
	If any recreational activities are to be formalised on Lake Opuha do this in close liaison with the Opuha Water Limited (Recommendation 41)	
<b>Heritage</b>	Develop a self guided heritage walk of heritage items (Recommendation 42)	Undertake a heritage inventory review to incorporate into the District Plan (Recommendation 43)
<b>Social Services</b>	Discuss with the local bank the possibility of installing an ATM in Fairlie (Recommendation 44)	
	Encourage Environment Canterbury to publicise public transport options (Recommendation 45)	



## **MACKENZIE DISTRICT COUNCIL**

**REPORT TO:** FAIRLIE COMMUNITY BOARD  
**SUBJECT:** FAIRLIE AREA STRATEGIC STUDY UPDATE  
**MEETING DATE:** 17 APRIL 2013  
**REF:** WAS 3/3  
**FROM:** MANAGER – COMMUNITY FACILITIES  
**ENDORSED BY:** CHIEF EXECUTIVE OFFICER

**PURPOSE OF REPORT:**

To consider and discuss progress on recommendations on the Fairlie Area Strategic Study.

**STAFF RECOMMENDATIONS:**

1. That the report be received.

**GARTH NIXON**  
**MANAGER – COMMUNITY FACILITIES**

**WAYNE BARNETT**  
**CHIEF EXECUTIVE OFFICER**

## **BACKGROUND**

The Fairlie Study was undertaken in 2009 by Opus International  
At the time the Fairlie Community Board's recommendation was to receive the report.

The Community Board recognised that there were a number recommendations in relation to work that was on-going and there were a number recommendations which involved further planning work which could be incorporated into the District Plan Review

The Report divided the recommendations into short term recommendation and longer term recommendations.

Whilst some longer term recommendations can be incorporated into the District Plan other will require some funding or outside agencies to undertake the work.  
Some areas may be more appropriately driven by Promotions or Service groups.

The Community Board Should review progress and high light specific areas that they wish to progress and also consider items they may no longer consider necessary.

	<b>SHORT TERM 2009 2013</b>	<i>Action to date</i>
<b>1</b>	<i>A specific population and growth demand study for the Fairlie area should to be undertaken to determine the projected population and the socio-demographic factors of the projected population so that if further growth is to occur then Mackenzie District Council can be prepared to cater for that growth. This population and growth study should occur before any further investigations are undertaken into providing more greenfield land for further residential development in the Fairlie Township.</i>	<i>Demographic data presented to South Canterbury Territorial Authorities indicates very little growth for Fairlie</i>
<b>2</b>	<i>Determine Fairlie Township boundaries to encourage development within these boundaries.</i>	<i>Occurred when Community Board altered electrol boundaries</i>
<b>3</b>	<i>Council to encourage infill development within the existing residential zone with consultation with private landowners. For example if the cost of developing the land is the reason why the sections are not being developed then the Council could look at ways for reducing the costs for developers for example rates relief.</i>	<i>Limited demand</i>
<b>13</b>	<i>Council could provide leadership in assisting further industry in Fairlie for example meeting with key landowners and potential developers. This would assist in encouraging developers to establish in Fairlie.</i>	<i>Limited demand</i>
<b>15</b>	<i>The Council should continue to maintain and operate the stormwater systems to meet the levels of service detailed in the LTCCP</i>	<i>On Going</i>
<b>16</b>	<i>Council progresses the proposed works on Fairlie Township Creek to reduce the flooding risk.</i>	<i>Community Board determination the this project was too costly for the community.</i>
<b>17</b>	<i>Council engages with Environment Canterbury to reduce the flood risk, where practicable, from the upper Opihi River.</i>	<i>Strategic study completed by Ecan no further action</i>
<b>19</b>	<i>Once Environment Canterbury resource consent CRC</i>	<i>Consent has been issued,</i>

	<i>040921 to abstract water is renewed an issues and options study to further develop on the previous Fairlie network strategic study, should be undertaken. This will assist Council in determining the best way forward for the water supply.</i>	<i>Reticulation network well advanced . Investigating source treatment options</i>
<b>23</b>	<i>It is recommended that Mackenzie District Council adopt the principles of the Urban Design Protocol.</i>	<i>Perhaps for new areas if developed</i>
<b>24</b>	<i>Develop a landscape concept plan for the Geraldine entrance to Fairlie. This concept plan should be formulated in collaboration with New Zealand Transport Agency.</i>	<i>Broad proposal developed and is evolving</i>
<b>25</b>	<i>Update entrance signage to Fairlie along State Highways 8 and 79 to improve arrival experience to Fairlie.</i>	<i>In conjunction with Fairlie Promotions</i>
<b>28</b>	<i>Install street furniture including gradual replacement of existing furniture deemed inappropriate or inconsistent with the proposed design palate.</i>	<i>Improvements on going no design style adopted Should be hand in hand with 34</i>
<b>29</b>	<i>Undertake infill planting in the Village Centre to strengthen existing planting (shown in figure 11) and make the township more visually appealing. The existing palette of exotic and native species are dry tolerant, low growing shrubs which are suited to the climate and soils of Fairlie. For example Rhododendron, Azalea, Camelia, Anemanthele lessoniana, Parahebe, Hebesm Pachystegia insignis and Astelia.</i>	<i>On going improvements plants specification is limited</i>
<b>30</b>	<i>Mackenzie District Council should ensure funding is available annually for planting via the Annual Plan process or through the creation of a planting fund.</i>	<i>Ongoing improvements budgeted in AP</i>
<b>33</b>	<i>The Council should continue the development of the Village Green concept plan and implement the plan.</i>	<i>Following community plan</i>
<b>34</b>	<i>Develop a co-ordinated palette of landscape furniture including seating, lighting, bollards, drinking fountains, cycle stands, rubbish bins and artwork.</i>	<i>Not done</i>
<b>35</b>	<i>Coordinate the promotion of Fairlie with the two promotional groups.</i>	
<b>36</b>	<i>Promote recreation opportunities in Fairlie in major centres such as Timaru and Christchurch to spark interest for people to go to Fairlie for recreation opportunities.</i>	<i>Fairlie Website updated.</i>
<b>37</b>	<i>Create a specific iconic 'Fairlie event' that will attract visitors to the township in addition to the existing A and P show</i>	<i>Lions and the Opuha biathlon?</i>
<b>38</b>	<i>Promote the business opportunities that tourism provides for local entrepreneurs to undertake. Such business opportunities include a push bike hire and an internet café.</i>	
<b>39</b>	<i>Connect a range of green space as shown on Plan 2 to integrate the green spaces together with walkways. Develop interpretation panels so the walkways are easily followed and there are views to the Opihi River by trimming trees</i>	<i>Lions walkway improvements on going with support from the Community Board</i>
<b>40</b>	<i>Make brochures available explaining where the recreation opportunities are, and make these locations available on the website for visitors to easily access.</i>	<i>Update existing and refurbish need to provide budget</i>
<b>41</b>	<i>If any formalised recreational activities are to occur on</i>	<i>Actioned</i>

	<i>Lake Opuha ensure that Opuha Water Limited is consulted and fully involved in any process.</i>	
<b>42</b>	<i>Develop a self guided walk of heritage buildings and structures.</i>	
<b>43</b>	<i>Undertake a heritage inventory review; this can be used to update the District Plan, in liaison with the New Zealand Historic Places Trust.</i>	
<b>44</b>	<i>Discuss with local bank about the possibility and issues associated with installing an ATM in Fairlie</i>	3 ATMS in the Town
<b>45:</b>	<i>Encourage Environment Canterbury to publicise public transport options to raise awareness.</i>	Community Car up and running
	<b>LONGER TERM 2013 2029</b>	
<b>4</b>	<i>Consider new residential development to occur at the location West of Alloway Street and Ayr Street, provided the Western Stormwater Catchment Protection project proceeds. Further investigations should be undertaken at this location for feasibility such as infrastructure and consultation with the private landowners.</i>	Community Board has decided that to proceed with this project as it is would be unaffordable
<b>5</b>	<i>Market research should be undertaken to see if there is demand for 'rural-residential' zoning the study area.</i>	
<b>6</b>	<i>A feasibility study needs to be undertaken for providing a new rural residential cluster zone. The feasibility study should investigate landscape issues, transportation issues and other aspects that may relate to any particular site to assess the most appropriate location for rural residential development. Once the location is determined a structure plan or outline development plan may assist in ensuring a coordinated development of the area. The feasibility study needs to occur before a new zone is incorporated into the District Plan and therefore before any.</i>	Not Done
<b>7</b>	<i>Formulate a new policy and resource consent assessment matter for subdivision amenity under Section 12, Subdivision and Development</i>	In response to Regent st Development
<b>8</b>	<i>Encourage subdivisions within the town boundaries as per recommendation 2. The location of subdivisions needs to be incorporated in the assessment matters for resource consents to ensure that all subdivisions are assessed on how they provide for compact towns.</i>	This and the other highlighted areas will be considered as part of the District Plan Review
<b>9</b>	<i>Mackenzie District Council to investigate the opportunity for a minimum lot size for the rural zone to assist in preserving rural amenity.</i>	
<b>10</b>	<i>Market research needs to be undertaken to determine if there is demand for further land to be rezoned industrial in Fairlie.</i>	
<b>11</b>	<i>Undertake detailed feasibility investigations into the existing industrial area adjacent to State Highway 8 to see if it is appropriate for expansion.</i>	
<b>12</b>	<i>During District Plan review investigate the use of the industrial zone so that the area that is currently zoned industrial is utilised efficiently to ensure new activities that are established in the industrial zone are 'industrial' activities. For example the activities that are undertaken in the zone are 'industrial' activities and not rural activities to maximise the efficiency of use of the industrial land.</i>	
<b>14</b>	<i>Undertake a feasibility study into options for extending</i>	

	<i>the business zoning in Fairlie. The feasibility study should look at the impact on existing businesses, transportation issues and this should happen with liaison with New Zealand Transport Agency.</i>	
<b>18</b>	<i>Council develops/investigates the most effective way of providing an improved flood map of the areas subject to flooding from the upper Opihi River and its tributaries as the scale of the existing flooding maps in the District Plan are inadequate. The new flood maps need to be included in the Mackenzie District Plan to replace the Fairlie/Opihi flooding area map currently located with planning maps in the District Plan.</i>	
<b>20</b>	<i>The proposed water modelling of the Fairlie network is progressed. This will assist in evaluating options for future improvements.</i>	
<b>21</b>	<i>A study into the options for sewerage servicing the Fairlie industrial zone is undertaken.</i>	
<b>22</b>	<i>Once recommendation 1 has been undertaken, if Fairlie's population is projected to grow, undertake a feasibility study to ensure the wastewater system will cope with the demand.</i>	
<b>26</b>	<i>Undertake a Landscape Study specifically for the Fairlie area to look at ways of retaining rural vistas whilst providing for development. The outcomes should then be incorporated within the District Plan</i>	
<b>27</b>	<i>The Landscape Guidelines within the District Plan need to be cross referenced from Appendix K – Landscape Guidelines, throughout the Mackenzie District Plan to raise awareness of these guidelines, so they are not missed.</i>	<i>Need to be update with the district plan</i>
<b>31</b>	<i>Develop a district plant palette based on the relevant soil types of the area. Street tree species to include those characteristic of the existing street trees in Fairlie.</i>	
<b>32</b>	<i>Gradually install swales and low groundcover planting to enhance local streetscape, and street trees as part of succession planting within the township.</i>	<i>Princes street is the first stage of this project. The Community is committed to further street scape improvements subject to funding. Overall scheme being worked on</i>

# Business Case to the Mackenzie District Council for The Fairlie Community Board Budget Allocation

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<b>Budget Category</b>	
<b>From</b>	
<b>Date</b>	
<b>Project Contact Details</b>	
<b>Why the funding is needed for this budget round?</b>	
<b>Purpose of funding allocated</b>	
<b>Project Objective</b> <b>Geographical Areas Included</b>	
<b>Strategic Fit with</b>  <b>The Long Term Community Plan</b>  <b>Council's Vision 2014</b>  <b>The Strategic Study 2009-2023</b>  <b>Community Forums 2012</b>	
<b>Proposed Funding Year 1</b>  <b>Year 2</b>  <b>Year 3</b>  <b>Year 4</b>	

# The Fairlie Community Board Budget Allocation

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<p><b>Budget allocated 2013/2014</b></p> <p><b>Recommended budget allocation 2014/2015</b></p> <p><b>Recommended budget allocation 2015/2016</b></p> <p><b>Recommended budget allocation 2016/2017</b></p>	
<p><b>Benefit to the Mackenzie District</b></p>	
<p><b>Linkages with other organisations or projects</b></p>	
<p><b>Proposed Project Timing Schedule</b></p>	
<p><b>Estimate of Costs Itemised</b></p>	<p>People:</p> <p>Resources/Technology:</p> <p>Contractors:</p> <p>Other:</p>

**PLEASE ATTACH PHOTOGRAPHS IF RELEVANT**

## Fairlie Community Board Evaluation of Proposal

<b>Community Board Meeting Comments Minuted</b>	
<b>Community Board Recommendations to Council</b>	
<b>Resolution</b>	