



TEKAPO COMMUNITY BOARD

Membership:

Peter Munro (Chairman)

Stella Sweney

Alan Hayman

Lynette Martin

Cr Murray Cox

*Notice is given of a meeting of the Tekapo Community Board on
Monday, July 13, 2015, at 7:00pm.*

VENUE: Lake Tekapo Community Hall, Tekapo

BUSINESS: As per agenda attached

WAYNE BARNETT
CHIEF EXECUTIVE OFFICER



TEKAPO COMMUNITY BOARD

Agenda for Monday July 13, 2015

APOLOGIES:

DECLARATIONS OF INTEREST:

VISITORS:

Jason Menard from Alps 2 Ocean Cycle Trail.
Colin Maclaren – Co-ordination of new planting.

MINUTES:

Confirm and adopt as the correct record the minutes of the meeting held on March 09, 2015, including those parts taken in public excluded.

MATTERS UNDER ACTION:

REPORTS:

1. Financial report – May 2015 (attached).
2. Ward member's report (verbal).
3. Reports from members who represent the board on other committees (verbal).
4. Tekapo Community Hall Fees
5. Tekapo Development Future Landscape Works
6. Lake Tekapo Solar System Challenge Report
7. Tekapo Reservoir – Leakage Repairs

PUBLIC EXCLUDED:

Resolve that the public, be excluded from the following part of the proceedings of this meeting namely:

General subject of each matter to be considered

Reason for passing this resolution in relation to each matter

Ground(s) under section 48(1) for the passing of this resolution

This resolution is made in reliance on Section 48(1)(a)(i) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act, which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public are as follows: *Starlight Highway Tourist Drive, under section 7(2)(b)(ii)*.

GENERAL BUSINESS AND CORRESPONDENCE:

1. Community Emergency Response Group (not Civil Defence).
2. QLDC proposal for a tourist levy (ODT 25.6.15)
3. Snow Clearing Schedule/Tekapo Emergency Plan. (Verbal Murray)
4. Lions Club Tekapo – Seat reinstatement.

08 JUN 2015

colin j. maclaren architect

B. Arch A. N. Z. I. A.

4 June 2015

The Lake Tekapo Community Board
C/O Mackenzie District Council
Main St
Fairlie
Dear Mesdames / Sirs

Re: Co ordination of new planting

At present there seems to be a lot of tree felling occurring around the village. We are told that they will be replanted in 'natives'.

I feel it is time to have a committee or group formed to co - ordinate any new planting around the village which would include experts in form, colour & space concepts as well as experts in plant selection and appropriateness. (landscape architects, architects, town planners, botanists, and nurserymen)

Native plantings, wonderful as they are, do not necessarily solve all problems or are necessarily the best solution. They tend to be slow growing, not a lot of species will thrive here, provide limited forms, not good at providing shade, and lack in changes of colour with the seasons.

It has taken the village 80 or more years to achieve the environment it already has and careful thought needs to go into any changes that are proposed. Successful community environments like Hanmer, Fairlie, and Arrowtown owe a lot of their successful environments to exotic plantings. A balance needs to be met between native and exotic rather than the attitude that only 'native' is best. It also needs to be remembered that not all exotics are prolific seed producers.

On a separate note I would like to ask if the replanting of the strip behind Murray Pl. has been completed ? What we have in place seems a long way from the expenditure of \$10,000.00.

I would like to request speaking time at the next Community Board meeting.

Yours sincerely,
Colin MacLaren

1 of 1

35 Lochinver Avenue P.O. Box 109 Lake Tekapo
phone (03) 680 6669 fax (03) 680 6661 e mail colinjmac@xtra.co.

MACKENZIE DISTRICT COUNCIL

MINUTES OF A MEETING OF THE TEKAPO COMMUNITY BOARD HELD IN THE LAKE TEKAPO COMMUNITY HALL, TEKAPO, ON MONDAY, MARCH 9, 2015, AT 7.30PM

PRESENT:

Peter Munro (Chair)
Stella Sweney
Alan Hayman
Lyn Martin
Cr Murray Cox

IN ATTENDANCE:

Wayne Barnett (Chief Executive)
Nathan Hole (Planning and Regulatory Manager)
Julie Jongen (Committee Clerk)
Two Members of the public (representatives for the memorial blanket, left meeting at 7.42)

OPENING:

The chairman welcomed everyone to the meeting.

APOLOGIES:

Apologies were received for:
Garth Nixon (Community Facilities Manager)
Claire Barlow (Mayor)

DECLARATIONS OF INTEREST:

There were no declarations of interest.

VISITOR:

Joanne Bradley (member of the public) wants to speak to the board about Hamilton Drive lookout area.

MINUTES:

Resolved that the minutes of the meeting of the Tekapo Community Board held on January 26, 2015, including those parts taken in public excluded, be confirmed and adopted as the correct record of the meeting.

Alan Hayman/Lyn Martin

TEKAPO COMMUNITY BOARD MATTERS UNDER ACTION:

Stella Sweeney would like to have Civil Defence put back under "Matters under Action"

1. **Tekapo Plantation: Murray Place/Section A:**

Planting was done before Christmas and irrigation has taken place. There has been some loss of plants due to the dry weather.

Lyn Martin asked if there was any more planting to be done, response was no.

2. Review of Freedom Camping Bylaw and its Alignment with the Freedom Camping Act:

The community board would like to continue to monitor this issue.

Lake McGregor and Lake Alexandrina has had more freedom campers staying which is putting a lot of use on the Lake and the facilities. Cr Murray Cox suggested we put signs up to try and manage the area. Wayne Barnett said he thought a decision had already been made to do signage.

3. Walkways and Cycle ways:

Work to start very soon. Cr Murray Cox asked if the community board could have a look at the river walkway at some stage.

Cr Murray Cox had a map hand out and spoke about the Cowan's walkway, and questioned if there is an opportunity for the community board to mark it as a walkway and it definitely needs marking and a tidy up.

Hugh Stephenson from E-Can spoke to Peter Munro about doing a bike trail which would incorporate the walkway. Markers and signage with distance and times would need to be erected. It was suggested that DOC be involved as they may assist with the signage.

An inspection needs to be done to see if Turleys boundary is in the correct place as the path needs to be widened to accommodate bikes and foot traffic. Markers will be put in place. Wayne Barnett will speak to Garth Nixon.

4. Future of Moturiki Island:

DOC to keep the community board updated via the chairman.

Apparently they don't have a boat or any other source to get out there.

5. Tekapo Squash Club:

Cr Cox and Garth Nixon have been working on costings for moving the squash club. When they are received there will be discussion with council in regards to funding.

Cr Murray Cox said there is no update on this.

6. Town Projects:

a. Landscaping the Community Centre Car park.

Car park has commenced, no one knew of a completion date.

Landscaping will be looked at a later date.

b. Alps2Ocean Link between Tekapo and Canal Road.

There was nothing new to report.

c. Rock wall extension along Main Road to Aorangi Crescent.

Turleys will remove their own soil from the site.

d. Upgrade of Hamilton Drive lookout.

This was included in the Aurecon brief. They are working on prices.

There was nothing new to report.

e. Walkway on Lakeside Drive – pruning, landscaping.

Wayne Barnett mentioned he had spoken with Garth Nixon and all the trees along Lakeside Drive will be removed.

Nathan Hole mentioned that it is a Rec P zoning to the lake edge, therefore no trees should be removed without resource consent.

Five trees have been identified and will be retained by the car parking area.

Lyn Martin suggested we have a planting plan which would mitigate the backlash from the public.

There has been public consultation, but a further notification will be done.

Resolved

That the Tekapo Community Board initiate a resource consent if required.

Alan Hayman/Lyn Martin

7. Playground Committee:

Need to resolve the area needing earthworks and put some priorities in place. Garth Nixon is meeting with Cr Murray Cox again.

8. Solar System Project:

The chairman has been asked for a letter of support for a funding application which he sent.

Mid-South Canterbury trust has pledged \$5000.

Wayne asked a question on completion, when and what is involved and could they submit a report or come and talk to the board.

9. New Stormwater Line Near Mantra Development:

Stella Sweney stated she had an email with a start date of next Monday 16, March 2015.

FINANCIAL REPORT TO JANUARY 31, 2015:

This report is the financial report for the community board for the period to January, 2015, the purpose of which to update board members on the financial performance of the Tekapo Community as a whole for that period.

Resolved that the report be received.

Murray Cox/Stella Sweney

Wayne Barnett spoke on the report. He stated that there is an investigation underway as to why member's expenses are slightly high.

The question was asked if we have any way of knowing how much and how often the rubbish is being collected as it is a large expense. It was agreed there needs to be a way of keeping some type of record for statistical purposes.

WARD MEMBER'S REPORT:

Cr Murray Cox spoke on this report. There are quite a few meetings going on at the moment re water quality, usage and catchment loads. Water allocation has yet to be sorted. Farmers seem to have a good understanding on what the allocations will mean. A discussion on camping around huts in Lake Alexandrina.

Lyn Martin asked about the 15,000 cows that are grazing. Nathan Hole replied that a consent was granted to use the water for grazing but not dairying. This is still an ongoing issue that has yet to be settled. There are no rules about dairying around Tekapo.

REPORTS FROM MEMBERS WHO REPRESENT THE COMMUNITY BOARD ON OTHER COMMITTEES:

GENERAL BUSINESS – Lake Tekapo Power Boat & Water Ski Club-Proposed Landscaping

Cr Murray Cox tabled a plan for landscaping, driveways and footpaths. They will be looking for community board support.

Resolved that The Tekapo Community Board support the clubs application to Trust Aoraki or similar for the proposed redevelopment of the Lake Tekapo Power Boat & Water Ski Club rooms.

Lyn Martin/Alan Hayman

Signage for Freedom Campers – Hamilton Drive Lookout

A member of the public, Joanne Bradley wrote a letter about freedom campers but couldn't speak on it. Cr Murray Cox will speak with Garth Nixon again about signage. A discussion took place that it is difficult to remove campers or fine them if there is no signage. Peter Munro mentioned that he doesn't think it's as big a problem as some residents may believe he has been driving past regularly and hasn't seen evidence of campers. It was agreed that signage and monitoring of the area needs to take place and the board need to canvass for volunteers to act as wardens. Lyn Martin is going to approach Joanne Bradley to see if she would like to be a warden.

Civil Defence Plan – Need a plan ready to implement

Wayne Barnett spoke on this and there is work under way. David Rae, Councils Project Administration Manager is working with Ray Gardner on putting a plan together. Stella asked about how does an event get triggered and the plan implemented. Wayne Barnett explained that there are processes and Bernie Haar is the Civil defence controller for this district.

Tekapo Promotions

Lyn Martin stated there are moves to change the present logo and update the website. Consultation will take place re the logo.

There is a community night on March 26.

Village signs need to be re-stained.

The Tekapo fete had the highest attendance numbers ever.

There are a lot of rabbits around at the moment, looking at rabbit control of some sort, there will need to be public notification if do bait stations.

Footbridge seems to be on track.

There was a request that could brief notes be put up on Councils website. Wayne Barnett replied that he wouldn't be comfortable with this and that the official minutes are on the website once they have been confirmed and that putting brief notes on the website could cause confusion.

The Board requested that there is no change to the present use of promotions email for brief notes and posting of minutes on the Council website.

Need for email addresses for community board members

It was agreed by the board that this is not necessary.

Report from Lyn Martin on framing of memorial blanket

Permission has been given to hang the blanket in the hall.

The group are seeking funding for the framing of the blanket commemorating 100 years since World War 1.

Peter Munro and Alan Hayman suggested there be a plaque stating what the blanket is about.

There was a request from 2 visitors who were part of the group that created the blanket that the community board supports the initiative by a local group of women to provide a permanent memorial for World War 1 in Lake Tekapo.

It was agreed that in the future the Board will look at getting a plaque made.

Resolved that the Board accept the quote from Ronald Mottram picture framer, of Christchurch at a cost of \$2137.88

Stella Sweney/Alan Hayman

Rapuwai Road – What is process of naming

There is a list of approved names.

It appears there has been confusion between the names of Commercial Lane and Rapuwai Road.

There was a resolution passed previously that Rapuwai Road is the new name of the Commercial Lane. Street numbers to be issued.

Availability for Workshop on Keeping Rates Affordable

A suggested date of March 23 has been scheduled for this workshop. Wayne Barnett spoke how there have been a few workshops arranged with a presentation on costings of infrastructure and roading in the consultation document for the LTP.

Lyn Martin, Peter Munro and Stella Sweney are available to attend this workshop, but Cr Murray Cox and Alan Hayman are not available.

Wayne Barnett asked Cr Murray Cox if it was okay to go ahead with this date to which he agreed.

GENERAL BUSINESS

There was an enquiry from a member of the public re “the cut down trees laying on the ground at Sandhills”. As the trees are on private land it is not a matter for the Community Board to resolve.

**THERE BEING NO FURTHER BUSINESS
THE CHAIRMAN DECLARED THE MEETING CLOSED AT 9.43PM**

CHAIRMAN: _____

DATE: _____

Peter Munro
 Chair,
 Tekapo Community Board

27/02/2015

Application to the Tekapo Community Board for a grant
 for framing the Lake Tekapo Centennial Memorial Blanket.

The initiative of a group of women in the Lake Tekapo community to commemorate the Centennial of WW 1 has produced a poppy-covered army blanket; poppies are all hand-made, either knitted or crocheted or in felt.

Permission has been sought and given to hang the blanket in the Tekapo Community Hall. To ensure that a memorial of this significance is secure and protected, 3 quotes for framing were received.

- | | |
|---|--------------------|
| 1. Ronald Mottram Picture Framers Limited, Christchurch | \$ 2173.88 inc GST |
| 2. Annette Coultter Designs & Framing, Timaru | \$ 3290.09 inc GST |
| 3. This quote from a joiner, although much cheaper, did not satisfy requirements for long-term protection of the blanket. | |

One of the group, Sussana Izard, has used the Christchurch framer for her artwork and is confident that he will do the best job.

On that basis and given the large pricing differential, the group seeks funding for the professional framing as per quote #1.

Lake Tekapo does not have a war memorial of any kind. If the Board supports this grant there will be a permanent quality reminder for the whole community and the generations to come.

Thank you
 Lyn Martin (on behalf of)

TEKAPO COMMUNITY BOARD MATTERS UNDER ACTION:

1. **Tekapo Plantation: Murray Place/Section A:**
Replacements are planned.
2. **Review of Freedom Camping Bylaw and its Alignment with the Freedom Camping Act:**
The community board would like to continue to monitor this issue.
3. **Future of Moturiki Island:**
DOC to keep the community board updated via the chairman.
4. **Tekapo Squash Club:**
Nothing further.
5. **Town Projects:**
 - a. **Landscaping the Community Centre Car park.**
Planting underway this week.
 - b. **Alps2Ocean Link between Tekapo and Canal Road.**
Start point will be at Alpine Springs Information Centre.
 - c. **Rock wall extension along Main Road to Aorangi Crescent.**
Complete. Additional work, increase costs.
 - d. **Upgrade of Hamilton Drive lookout.**
Included in Aurecon brief. Working on prices.
 - e. **Walkway on Lakeside Drive – pruning, landscaping.**
Resource consent approved for pine trees removal.
6. **Playground Committee:**
Some of the equipment has arrived. Cr Cox, Garth Nixon and contractors met on site to discuss earthworks on the playground.
7. **New Stormwater Line Near Mantra Development:**
Complete.
8. **60Km Extension.**
9. **Civil Defence.**

MACKENZIE DISTRICT COUNCIL
TEKAPO COMMUNITY BOARD REPORT
Activity Statement
For the period ended May 2015

| | LYTD Actual May 2014 | YTD Actual May 2015 | YTD Budget May 2015 | Variance | Full Year Budget June 2015 |
|--|----------------------------|---------------------------|---------------------------|------------|----------------------------------|
| Council - General Tekapo Tekapo Community Board | | | | | |
| Income | | | | | |
| Targeted Rates | 10,450 | 7,007 | 7,007 | - | 7,650 |
| Total Income | 10,450 | 7,007 | 7,007 | - | 7,650 |
| Expenses | | | | | |
| Members Expenses | 7,096 | 7,116 | 7,007 | (109) | 7,650 |
| Total Expenses | 7,096 | 7,116 | 7,007 | (109) | 7,650 |
| Net Operating Surplus/(Deficit) | 3,354 | (109) | - | 109 | - |
| Investment Tekapo Community Board | | | | | |
| Income | | | | | |
| Other Income | 3,813 | - | 3,817 | (3,817) | 4,160 |
| Internal Income | - | - | (3,817) | 3,817 | (4,160) |
| Total Income | 3,813 | - | - | - | - |
| Net Operating Surplus/(Deficit) | 3,813 | - | - | - | - |

MACKENZIE DISTRICT COUNCIL
 TEKAPO COMMUNITY BOARD REPORT
 Activity Statement
 For the period ended May 2015

| | LTYD Actual May 2014 | YTD Actual May 2015 | YTD Budget May 2015 | Variance | Full Year Budget June 2015 |
|--|----------------------------|---------------------------|---------------------------|-----------------|----------------------------------|
| Tekapo Community Water Supply | | | | | |
| Tekapo Community Board | | | | | |
| Income | | | | | |
| Targeted Rates | 122,937 | 99,605 | 99,605 | - | 108,661 |
| Other Income | (615) | (1,807) | 24,640 | (26,447) | 26,884 |
| Financial Contributions | 60,586 | - | - | - | 106,895 |
| Internal Interest Income | 16,194 | 17,841 | 22,264 | (4,423) | 24,256 |
| Vested Assets | - | - | - | - | 77,000 |
| Total Income | 199,101 | 115,638 | 146,509 | (30,871) | 343,696 |
| Expenses | | | | | |
| Consultancy Expenses | 1,971 | 667 | 2,959 | 2,292 | 3,226 |
| Administration Expenses | 3,208 | 2,295 | 2,251 | (44) | 2,387 |
| Operational and Maintenance | 59,158 | 55,901 | 62,568 | 6,667 | 68,250 |
| Depreciation | 69,222 | 78,782 | 78,782 | - | 85,938 |
| Total Expenses | 133,560 | 137,645 | 146,560 | 8,915 | 159,801 |
| Net Operating Surplus/(Deficit) | 65,541 | (22,006) | (51) | (39,786) | 183,895 |
| Capital Expenditure | | | | | |
| Water | | | | | |
| 0128211. Treatment - New | 18,709 | 5,100 | 33,913 | 28,813 | 37,000 |
| 0128212. Service Connections - Renew | - | - | 990 | 990 | 1,075 |
| 0128216. Vested Assets | - | - | - | - | 77,000 |
| 0128251. Reticulation - Renewal | - | 2,213 | 4,928 | 2,715 | 5,377 |
| 0128981. Water Meters | - | - | 2,750 | 2,750 | 3,000 |
| 0128999. Transfer to Assets | (18,709) | - | - | - | - |
| Total Water Capital Expenditure | - | 7,313 | 42,581 | 35,268 | 123,452 |

MACKENZIE DISTRICT COUNCIL
TEKAPO COMMUNITY BOARD REPORT
Activity Statement
For the period ended May 2015

| | LYTD Actual May 2014 | YTD Actual May 2015 | YTD Budget May 2015 | Variance | Full Year Budget June 2015 |
|---|----------------------------|---------------------------|---------------------------|----------------|----------------------------------|
| Tekapo Community Sewerage Tekapo Community Board | | | | | |
| Income | | | | | |
| Targeted Rates | 166,062 | 154,737 | 154,737 | - | 168,809 |
| Other Income | 1,539 | 974 | - | 974 | - |
| Financial Contributions | 97,071 | - | - | - | 93,594 |
| Internal Interest Income | 2,652 | 8,092 | - | 8,092 | - |
| Vested Assets | - | - | - | - | 160,000 |
| Total Income | 267,324 | 163,803 | 154,737 | 9,066 | 422,403 |
| Expenses | | | | | |
| Consultancy Expenses | 1,919 | - | - | - | - |
| Administration Expenses | 598 | 2,414 | 3,971 | 1,557 | 4,326 |
| Operational and Maintenance | 50,364 | 62,222 | 63,513 | 1,291 | 70,452 |
| Internal interest Expense | - | - | 623 | 623 | 1,345 |
| Depreciation | 82,349 | 84,953 | 84,953 | - | 92,686 |
| Total Expenses | 135,230 | 149,588 | 153,060 | 3,472 | 168,809 |
| Net Operating Surplus/(Deficit) | 132,094 | 14,215 | 1,677 | 5,594 | 253,594 |
| Capital Expenditure | | | | | |
| Sewer | | | | | |
| 0288193. Vested Assets | - | - | - | - | 160,000 |
| 0288265. Pump Station - new work | - | 5,837 | - | (5,837) | - |
| 0288401. Sewer Reticulation - Renewal | - | 5,762 | 4,500 | (1,262) | 6,000 |
| Total Sewer Capital Expenditure | - | 11,598 | 4,500 | (7,098) | 166,000 |

MACKENZIE DISTRICT COUNCIL
TEKAPO COMMUNITY BOARD REPORT
Activity Statement
For the period ended May 2015

| | LYTD Actual May 2014 | YTD Actual May 2015 | YTD Budget May 2015 | Variance | Full Year Budget June 2015 |
|---|----------------------------|---------------------------|---------------------------|-----------------|----------------------------------|
| Tekapo Stormwater | | | | | |
| Tekapo Community Board | | | | | |
| Income | | | | | |
| Targeted Rates | 16,170 | 20,724 | 20,724 | - | 22,608 |
| Financial Contributions | - | - | - | - | 11,590 |
| Internal Interest Income | 3,195 | 2,990 | 4,648 | (1,658) | 4,733 |
| Vested Assets | - | - | - | - | 132,000 |
| Total Income | 19,365 | 23,714 | 25,372 | (1,658) | 170,931 |
| Expenses | | | | | |
| Consultancy Expenses | 1,877 | - | - | - | - |
| Administration Expenses | - | - | 396 | 396 | 430 |
| Operational and Maintenance | 4,938 | 8,450 | 10,263 | 1,813 | 11,400 |
| Depreciation | 12,762 | 14,212 | 14,212 | - | 15,511 |
| Total Expenses | 19,577 | 22,662 | 24,871 | 2,209 | 27,341 |
| Net Operating Surplus/(Deficit) | (212) | 1,052 | 501 | (3,857) | 143,590 |
| Capital Expenditure | | | | | |
| Stormwater | | | | | |
| 0578193. Vested Assets | - | - | - | - | 132,000 |
| 0578456. S/Water Structure - New | - | 58,042 | 40,000 | (18,042) | 40,000 |
| Total Stormwater Capital Expenditure | - | 58,042 | 40,000 | (18,042) | 172,000 |

MACKENZIE DISTRICT COUNCIL
 TEKAPO COMMUNITY BOARD REPORT
 Activity Statement
 For the period ended May 2015

| | LYTD Actual May 2014 | YTD Actual May 2015 | YTD Budget May 2015 | Variance | Full Year Budget June 2015 |
|--|----------------------------|---------------------------|---------------------------|--------------|----------------------------------|
| Tekapo Domain | | | | | |
| Tekapo Community Board | | | | | |
| Expenses | | | | | |
| Operational and Maintenance | 11,578 | 4,991 | - | (4,991) | - |
| Total Expenses | 11,578 | 4,991 | - | (4,991) | - |
| Net Operating Surplus/(Deficit) | (11,578) | (4,991) | - | 4,991 | - |
| Tekapo Investment Income | | | | | |
| Tekapo Community Board | | | | | |
| Income | | | | | |
| Targeted Rates | (3,811) | (3,817) | (3,817) | - | (4,160) |
| Total Income | (3,811) | (3,817) | (3,817) | - | (4,160) |
| Net Operating Surplus/(Deficit) | (3,811) | (3,817) | (3,817) | - | (4,160) |

MACKENZIE DISTRICT COUNCIL
 TEKAPO COMMUNITY BOARD REPORT
 Activity Statement
 For the period ended May 2015

| | LTD Actual May 2014 | YTD Actual May 2015 | YTD Budget May 2015 | Variance | Full Year Budget June 2015 |
|--|---------------------------|---------------------------|---------------------------|----------------|----------------------------------|
| Tekapo Community Hall | | | | | |
| Tekapo Community Board | | | | | |
| Income | | | | | |
| Targeted Rates | 12,209 | 8,690 | 8,690 | - | 9,476 |
| Other Income | 16,028 | 15,076 | 18,337 | (3,261) | 20,000 |
| Total Income | 28,237 | 23,766 | 27,027 | (3,261) | 29,476 |
| Expenses | | | | | |
| Administration Expenses | 3,656 | 3,482 | 3,824 | 343 | 4,118 |
| Operational and Maintenance | 12,886 | 13,278 | 17,281 | 4,003 | 18,847 |
| Internal Interest Expense | 1,369 | 1,511 | 2,311 | 800 | 2,506 |
| Depreciation | 15,289 | 7,337 | 7,337 | - | 8,010 |
| Total Expenses | 33,199 | 25,608 | 30,753 | 5,145 | 33,481 |
| Net Operating Surplus/(Deficit) | (4,962) | (1,842) | (3,726) | (8,406) | (4,005) |

MACKENZIE DISTRICT COUNCIL
TEKAPO COMMUNITY BOARD REPORT
Activity Statement
For the period ended May 2015

| | LYTD Actual May 2014 | YTD Actual May 2015 | YTD Budget May 2015 | Variance | Full Year Budget June 2015 |
|--|----------------------------|---------------------------|---------------------------|-----------------|----------------------------------|
| Tekapo Township | | | | | |
| Tekapo Community Board | | | | | |
| Income | | | | | |
| Targeted Rates | 262,805 | 363,262 | 363,308 | (46) | 396,351 |
| Other Income | 1,287 | 2,129 | 7,843 | (5,714) | 8,560 |
| Internal Interest Income | - | 638 | - | 638 | - |
| Total Income | 264,092 | 366,029 | 371,151 | (5,122) | 404,911 |
| Expenses | | | | | |
| Employment Expenses | 283 | - | - | - | - |
| Administration Expenses | 9,600 | 18,242 | 20,954 | 2,712 | 22,377 |
| Operational and Maintenance | 190,147 | 307,360 | 350,636 | 43,276 | 382,534 |
| Internal interest Expense | 1,877 | - | - | - | - |
| Depreciation | 15,859 | 19,679 | 19,679 | - | 21,477 |
| Internal Charges | 1,463 | - | - | - | - |
| Total Expenses | 219,229 | 345,281 | 391,269 | 45,988 | 426,388 |
| Net Operating Surplus/(Deficit) | 44,863 | 20,749 | (20,118) | (51,110) | (21,477) |
| Capital Expenditure | | | | | |
| Recreational Facilities | | | | | |
| 0548961. Development Plan Projects | 87,807 | - | - | - | - |
| 1248917. Aorangl Cres Upgrade | 5,066 | - | - | - | - |
| 1248940. Furniture & Fittings - Other | 20,444 | 10,207 | - | (10,207) | - |
| 1248950. Community Assets - Buildings | 4,587 | - | - | - | - |
| 1248978. Resurfacing Tennis Court | 15,076 | - | - | - | - |
| 1248999. Transfer to Assets | (45,173) | - | - | - | - |
| Total Recreational Facilities Capital Expenditure | 87,807 | 10,207 | - | (10,207) | - |

**MACKENZIE DISTRICT COUNCIL
COMMUNITY BOARD
Detailed Expenses Report
For the period ended May 2015**

| | LYTD May 2014 | YTD Actual May 2015 | YTD Budget May 2015 | Variance | Full Year Budget June 2015 |
|--|------------------|------------------------|------------------------|---------------|-------------------------------|
| Tekapo Township | | | | | |
| Tekapo Community Board | | | | | |
| Expenses | | | | | |
| Administration Expenses | | | | | |
| 0544485. Donations & Grants | 2,049 | 12,948 | 2,112 | (10,836) | 2,303 |
| 0544485.1. Promotions Ass ex Meridian | - | - | 7,843 | 7,843 | 8,560 |
| 0544485.2. Promotions Ass ex Comm Bd | - | - | 5,599 | 5,599 | 6,114 |
| 0544540. Telephone and Tolls | 214 | - | - | - | - |
| 0544615. Rates | 7,337 | 5,294 | 5,400 | 106 | 5,400 |
| Total Administration Expenses | 9,600 | 18,242 | 20,954 | 2,712 | 22,377 |
| Operational and Maintenance | | | | | |
| 0545020. Gardening | 15,203 | 28,399 | 15,092 | (13,307) | 16,465 |
| 0545021. Contractors | 601 | 1,429 | 1,419 | (10) | 1,554 |
| 0545022. Mtce of Irrigation Equipment | 2,177 | 508 | 1,683 | 1,176 | 1,842 |
| 0545023. Water Meter | 155 | - | - | - | - |
| 0545025. Lawn Mowing | 27,229 | 29,226 | 35,233 | 6,007 | 38,443 |
| 0545027. Repairs & Maint Unplanned | 2,195 | 5,829 | 2,112 | (3,717) | 2,303 |
| 0545028. Pest Control | 500 | - | 5,049 | 5,049 | 5,506 |
| 0545029. Tree Maintenance & Pruning | 400 | 1,742 | 1,936 | 194 | 2,109 |
| 0545035. Playground Maintenance | 1,471 | 3,488 | 3,212 | (276) | 3,509 |
| 0545041. Litterbin waste disposal fees | - | - | 1,496 | 1,496 | 1,631 |
| 0545042. Litter Bin Collection | 40,009 | 53,149 | 35,915 | (17,234) | 39,177 |
| 0545078. Spraying | 2,000 | - | 2,970 | 2,970 | 3,240 |
| 0545303. Walkways | 3,321 | 499 | 4,851 | 4,352 | 5,294 |
| 0545351. Tekapo School Pool | - | 435 | 528 | 93 | 576 |
| 0545604. Tekapo Township Projects | 94,885 | 182,656 | 239,140 | 56,484 | 260,885 |
| Total Operational and Maintenance | 190,147 | 307,360 | 350,636 | 43,276 | 382,534 |

MACKENZIE DISTRICT COUNCIL

REPORT TO: TEKAPO COMMUNITY BOARD
SUBJECT: TEKAPO COMMUNITY HALL FEES
MEETING DATE: 13 JULY 2015
REF: WAS 7/9
FROM: MANAGER – COMMUNITY FACILITIES
ENDORSED BY: CHIEF EXECUTIVE OFFICER

PURPOSE OF REPORT:

To consider revised fees and charges for the Tekapo Community Hall

STAFF RECOMMENDATIONS:

1. That the report be received.
2. That the Tekapo Community Board recommends to Council the revised fees and charges schedule be adopted

GARTH NIXON
MANAGER – COMMUNITY FACILITIES

WAYNE BARNETT
CHIEF EXECUTIVE OFFICER

BACKGROUND:

Fees and Charges

The fees and charges need to be reviewed annually to maintain the rate and avoid large increases that generally find displeasure from the users.

The Hall has been operating for 2 now and providing satisfactory return to the local Community.

Feedback from Tekapo Weddings and Events suggests that users are generally happy with the rates felt that the commercial rate could increase.

CONSIDERATIONS

The increase proposed is based on 2% with some rounding.

There is a significant increase from \$750 to \$800 for non local or commercial use

| Tekapo Community Hall | Current Local Per hour | Current Commercial Per hour | 2015 /16 Proposed Local Per hour | 2015/2016 Proposed Commercial Per hour |
|--|---|---|--|--|
| Community Board room – morning or afternoon or evening | \$ 15.50 | \$31.00 | \$ 16.00 | \$ 32.00 |
| Main Hall – morning or afternoon or evening | \$ 15.50 | \$ 31.00 | \$ 16.00 | \$ 32.00 |
| Kitchen for cup of tea/coffee – per use, zip and mugs | Included in Board room hire | Included in Board room hire | | |
| Kitchen for catering use – includes ranges, crockery and cutlery | \$ 26.00 | \$ 52.00 | 27.00 | \$ 54.00 |
| Use of whole complex (wedding/function , kitchen and board room included per day | \$ 350.00 Inclusive of set up and clean up fee | \$ 750.00 Inclusive of set up and clean up fee | \$ 357.00 Inclusive of set up and clean up time | \$ 800.00 Inclusive of set up and clean up time |
| Setting up/decorating/cleaning, day before and after | | | | |
| Whole Complex per hour | \$ 42.00 | \$ 85.00 | \$ 43.00 | \$ 87.00 |

CONCLUSION:

It makes sense to continue to make small adjustments overtime to avoid larger increases in one. There seems to be general acceptance of the charge out rates for the facility over the past twelve months.

The Community Board should adopt the fees and charges as proposed.

MACKENZIE DISTRICT COUNCIL

REPORT TO: TEKAPO COMMUNITY BOARD
SUBJECT: TEKAPO DEVELOPMENT FUTURE LANDSCAPE WORKS
MEETING DATE: 13 JULY 2015
REF: WAS 3/5
FROM: GARTH NIXON COMMUNITY FACILITIES MANAGER

PURPOSE OF REPORT:

To confirm decisions made at Landscape Workshop

STAFF RECOMMENDATIONS:

1. That the report be received.
2. The Community Board confirm the minutes and recommendations made by the workshop as the basis for their way forward with the landscape of the Tekapo Domain
3. That the Community Facilities Manager be tasked with progressing and reporting on these projects.

GARTH NIXON
COMMUNITY FACILITIES MANAGER

BACKGROUND:

The Tekapo Community Board workshopped their ideas for moving forward with landscape work associated stage one and two of the Tekapo development.

The Agenda included

- 1. Stage one and two street plantings**
- 2. View shafts look and feel**
- 3. Public toilets , location and level of service**
- 4. Play area**
- 5. Walkways paths**
- 6. General**

Discussion and decision around these topics

- 1. Stage one and two street planting:** Plans were shown that identified locations for street tree planting and shrub planting opportunities in stage one and two along the new commercial street. Boffa Miskel plans provided planter detail. Planting detail to be provided by staff using low resilient native planting.
- 2. View shafts look and feel:** Murray Cox provided sample photos of exposed aggregate and colour concrete and seating samples. The meeting agreed that they liked the concept. They also expressed a desire to bring the stone work on the south side of the highway through the town to link the old with the new. The meeting discussed a desire for raised lawn areas doubling as seating. Board suggested engaging a Landscape architect to draw it up then working with local contractors to implement
- 3. Public toilets, location and level of service:** Preferred location on the Community lawn accessible from carpark and playground areas. Unisex toilets preferred option while acknowledging the need for urinal as well. Like the concept of outside basin. Discuss the need for additional toilets Church of the Good Shepard Community Board would like to recommend the property group explore the possibility of development to on Lakeside drive toilet site to include showers and laundromat.
- 4. Play area:** Engage with the play area group based on layout plan to move plan forward incorporating appropriate equipment.
- 5. Walkways paths:** Community Board wish to install primary path with linkages from bridge through to the community lawn area this path should be installed even in a temporary state
- 6. General:** Domain continue provide for levelling as much as possible. Domain should be a high standard, irrigated gently sloping level lawn toward the lake.

- Explore with Linz licence to occupy entire lake front for amenity and service purposes.

CONCLUSION:

The Community Board should adopt or amend the above items and the Community Facilities Manager be tasked with progressing these projects in conjunction the stage two development.



Progress Report to Tekapo Community Board 2 June 2015

Monies for this project are tagged in the Lake Tekapo Promotions bank account. The project has been designed in 3 phases:

Phase 1: The interactive sundial.

This phase is complete and in use.

Tidying up around the edges so the mower can get to the edge and finishing of poles will be probably completed over winter. A community member is tidying weeds around edge in the meantime.

Phase 2: The Solar System Walk.

This is the phase that we are working on at this time.

Signs are to be placed in already surveyed positions around the domain relating to each planet's average distance from the sun, which is depicted as a small yellow tile in the centre of the sundial. Surveyed distances are of a scale approximately 1 metre to 21 trillion (21,000,000,000) kilometres.

A metal survey peg is buried underground at each position and a metal detector will find the position when required. I suspect that the survey peg for Jupiter and possibly Saturn may well have been dug up with the construction that is going on in their vicinity. I have not, at this time factored in any costs for a new survey, if any.

Cost for Phase 2 is estimated at \$8000.

| Unit | Supplier | Unit Cost | Total cost |
|---|-----------------------------|-----------|-------------------|
| Sign stands x 12 | Pleasant Pt Engineering Ltd | \$482.37 | \$5,788.44 |
| Coating x 12 | Powder Coating SI | \$50.00 | \$600.00 |
| Printing x 12 | Copy Fast | \$36.50 | \$438.00 |
| Glass (4mm) x 12 | Glass Specialists Timaru | \$27.82 | \$333.84 |
| Construction x 12: 1.3 cu m concrete, some community voluntary/paid labour | Community | | \$600.00 |
| | | | \$7,760.28 |

Costings are **inc GST** as Lake Tekapo Promotions Assoc is **not GST** registered. Make and supply of the sign stands and coating is for a minimum of 12.

The committee is looking initially to erect only 6 signs.

To date we have secured the following funding for this phase:



| | |
|------------------------------|--------|
| Mid & South Canterbury Trust | \$5000 |
| Alpine Energy | \$2000 |
| Lake Tekapo NZ Made Fete | \$ 410 |

A total of **\$7 410**.

We have enough funds to complete the six signs around the sundial and obtain the 12, possibly 13, stands. Pleasant Point Engineering is prepared to start this job in a month's time. We will also start on the printing of the signs. Details for each sign have still to be incorporated in an initial design which Copyfast then perfect before printing.

I have every intention that this phase will be completed by November 2015. At the same time I will endeavour to raise enough money to complete all signs by Christmas. I am preparing further applications. We may also now be able to include the sign for Pluto, which was always going to have to wait for the footbridge to be built as its position will be on the east side of the river. The footbridge will now be completed before this project is.

Phase 3: The Solar System Challenge

This phase will be delayed for another year at least.

The sundial is the sun for this larger stage. The outer circle is 13.92 metres in diameter. This represents the Sun at a scale of 1 kilometre to 100,000,000 (one hundred million) kilometres, the scale of the Lake Tekapo Solar System Challenge. At this scale, our Solar System model will be among the largest in the world. As well as along the south western shore of Lake Tekapo, planets will be located at such remote and beautiful sites as the top of Mt John, the shore of Lake Pukaki, and the Lake Benmore dam overlook at Otematata.

Other than determine possible positions of the planets much work is still to be done in obtaining permissions and funding. It is planned to approach businesses and even townships to seek sponsorship and ownership of each station. Each planet station will have a sign similar to the one in the Solar System Walk, plus a scale model of the planet.

Christine Maclaren

Acting Convenor Lake Tekapo Solar System Challenge Committee.

29 May 2015

MACKENZIE DISTRICT COUNCIL

REPORT TO: TEKAPO COMMUNITY BOARD

SUBJECT: RESERVOIR – LEAKAGE REPAIRS

MEETING DATE: 13TH JULY 2015

REF:

FROM: GEOFF HORLER

ENDORSED BY: CHIEF EXECUTIVE OFFICER

PURPOSE OF REPORT:

To advise the Community Board on the reasons for the delay in completing this project and rolling the funds over into 2015/16 so the project can be undertaken.

STAFF RECOMMENDATIONS:

1. That the report be received.
2. That the budget of \$37,000 be carried over into 2015/16 year to undertake the reline project of the Tekapo Reservoir.

GEOFF HORLER
UTILITIES MANAGER

WAYNE BARNETT
CHIEF EXECUTIVE OFFICER

ATTACHMENTS:

Appended to this item is the report prepared by Opus International Consultants Ltd:

1. Tekapo Reservoir – Leakage Repairs.

BACKGROUND:

The attached report has provided most of the background. To summarise, the original supplier that had quoted the work in 2013 was no longer able to complete the project. When contacted, the new supplier of the liquid rubber product sought more than double the original quoted price. This prompted a review to determine if the required repairs could be undertaken with another product to fit within budget. Opus reviewed options available to Council and recommended that liquid rubber would be the most cost effective option. The new supplier amended his quote as a consequence of that review. The reviewed quotation is now acceptable to staff, but as the quote was received late in the season, site works could not be completed at the optimal time to get the best result.

POLICY STATUS:**SIGNIFICANCE OF DECISION REQUESTED:****CONSIDERATIONS:****Financial Considerations:**

Cost of the repairs will be \$42,000.00 plus GST.

Other Considerations:

None

ASSESSMENTS OF OPTIONS:

The liquid rubber option requires the shortest total time for preparation, application and curing of the coating material. A disadvantage is that heating will be required to keep the surface temperature sufficiently warm. This system has the best method of dealing with cracks before the coating is applied. The coating is being applied by approved applicators.

The Ardex WPM 300 system, being an epoxy system, suffers from the requirements of a warm concrete surface and the temperature being well above 10 degrees centigrade to keep curing times to a reasonable duration. The surface, however, needs to be damp during application but curing time is adversely affected if the air humidity in the tank is greater than 85%. Adequate ventilation is required during curing to release solvents. The coating can be applied by competent painting contractors.

The Xypex and Krystol coatings systems are similar products and are powder based materials which are mixed with water and applied to the concrete surface as a cementitious slurry coat. The chemical in the powder reacts with un-hydrated cement in the concrete and forms a non-soluble crystalline formation within the pores and capillary tracts of the concrete. In this way the transmission of water through the concrete is prevented. Cracks in the concrete need to be treated by forming a chase along the crack and filling with cement mortar modified with the product. The surface coating is then applied. The substrate needs to be saturated and the surface damp at the time of application. Low temperatures are again an issue. The coating can be applied by competent painting contractors.

CONCLUSION:

To extend the life and ensure the integral strength of the asset it is recommended the relining of the reservoir takes place in the 2015/16 season to halt the freeze thaw currently occurring. The optimum time for carrying out site works would be during an autumn period. This is because the concrete would still be retaining some of the summer heat. Liquid rubber has the advantage of requiring the shortest total time for preparation, application, and curing of any of the coating materials. The system would be most likely to be successful as it would be applied by a team from the suppliers applicator team. This coating is also the lowest cost option.

As a consequence it is recommended that the budget of \$37,000 allowed to complete the remedial works in 2014/15, be carried over into 2015/16 to ensure the best result is achieved.

Tekapo Reservoir – Leakage Repairs

1 Introduction

Opus Consultants has been asked to report on the repair options for stopping leakage from the Mackenzie District Council's (MDC) Tekapo reservoir. Records show that the circular tank was designed in 1978 and it was therefore probably constructed in 1979.

2 Background

In mid-2012 the Tekapo reservoir was inspected by a structural engineer (DCL Consulting) to check the reason(s) for leakage from the tank. The structural engineer reported [1] that the cracks through which the water was leaking were caused by early thermal cracking.

Early thermal contraction cracking occurs when concrete cools following the temperature rise due to the heat of hydration of the cement in the concrete. With the cooling comes the consequent contraction. The concrete at this early stage has only low strength and if the concrete is restrained, as it is by the tank base slab, then cracking can result. This explains the cracking occurring in the wall of the lower portion of the tank.

Water seepage through the cracks over the years has caused erosion of the concrete surface as a result of freeze - thaw cycles. At the time of the inspection the amount of leakage was low. The depth of water in the tank at the time was not mentioned in the report but the tank is likely to have been at least half full. No repairs had been carried out before the inspection. The structural engineer suggested that encapsulating the eroded concrete would prevent further water loss and stop the damage from the freeze – thaw cycles. This could be achieved by constructing a 150mm thick reinforced concrete wrap around the bottom two metres of the tank, resting on the projecting portion of the base slab. This repair method would not require the reservoir to be taken out of service. However, this concrete wrap was not constructed.

The following year the MDC Utilities Engineer intended to have a product called “Liquid Rubber” applied to the internal wall of the reservoir as a means of preventing the water leakage. This was on the basis that in addition to the noticeable leakage from the cracks, there were damp patches around the upper portion of the reservoir. Internal coating of the entire wall would stop this water transmission and prevent possible future erosion. Opus was asked to check that the “Liquid Rubber” was suitable for potable water. Opus found that the product had been tested, and conformed with the requirements of AS/NZ 4020:2005 “Testing of Products for Use in Contact with Drinking Water”.

Following the resignation of the MDC Utilities Engineer, a new staff member took over the role in September 2013. With the changeover in position the reservoir issue became deferred. When brought back onto the work programme in 2014 it was found that the original supplier / applicator no longer represented the “Liquid Rubber” manufacturer. In addition, the new supplier / applicator indicated that the work could not be carried out for the cost that was first given. Further options were therefore to be considered.

This report compares four repair options and gives recommendations based on current technology, availability, and price.

3 Coating Options

3.1 Constraints

The range of coatings available to stop the water leakage through the cracks is rather limited because there are a number of constraints with respect to their application. First, the application of coatings is temperature sensitive and low surface temperatures are to be avoided. Secondly, because it will be necessary to empty the reservoir, the work must be carried out when the water demands are low. This means that the work will be limited to either spring or autumn periods. Thirdly, the coatings must be able to be applied to the saturated concrete in order to keep the repair duration as short as possible. Fourthly, the coatings must be suitable for potable water tanks.

Emptying the reservoir will result in Tekapo having no storage to buffer water demand variations. This will mean that some limited temporary storage will need to be provided and the pipeline flows will have to be manually monitored and controlled throughout the repair duration.

In addition, because the reservoir has only one access opening (in the roof slab) it will be necessary to carry out all the coating work in the reservoir under “Confined Space Access” procedures. This will slow the work and add further cost.

3.2 Coating Options

The table appended shows a comparison of suitable coatings.

The Liquid Rubber option require the shortest total time for preparation, application, and curing of the coating material. A disadvantage is that heating will be required to keep the surface temperature sufficiently warm. This system has the best method of dealing with the cracks before the coating is applied. The coating is applied by approved applicators.

The Ardex WPM 300 system, being an epoxy system, suffers from the requirements of a warm concrete surface and the temperature being well above 10°C to keep curing times to a reasonable duration. The surface, however, needs to be damp during application but the curing time is adversely affected if the air humidity in the tank is greater than 85%. Adequate ventilation is required during curing to release the solvents. The coating can be applied by competent painting contractors.

The Xypex and Krystol coatings systems are similar products and are powder based materials which are mixed with water and applied to the concrete surface as a cementitious slurry coat. The chemical in the powder reacts with unhydrated cement in the concrete and forms a non-soluble crystalline formation within the pores and capillary tracts of the concrete. In this way transmission of water through the concrete is prevented. Cracks in the concrete need to be treated by forming a chase along the crack and filling with cement mortar modified with the product. The surface coating is then applied. The substrate needs to be saturated and the surface damp at the time of application. Low temperatures are again an issue. The coating can be applied by competent painting contractors

4 Discussion


The optimum time for carrying out the work would be during an autumn period. This is because the concrete would still be retaining some of the summer heat.

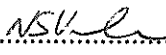
Liquid Rubber has the advantage of requiring the shortest total time for preparation, application, and curing of any of the coating materials. The system would be the most likely to be successful as it would be applied by a team from the supplier's applicator team. This coating is also the lowest cost option.

During preparation of the wall surface for subsequent coating the opportunity should be taken to investigate whether any corrosion of the reinforcing has taken place. This will involve opening up a small area around at a position along the crack down to the depth of the reinforcing bar.

5 Recommendation

It is recommended that Liquid Rubber NZ Ltd be engaged to apply the Liquid Rubber coating system, at a cost of \$42,000.00 plus GST, to the circular wall of the Tekapo reservoir.

Prepared by: 
Murray Petrie
Principal Environmental Engineer

Reviewed by: 
Natalie Veale
Water/Infrastructure Engineer

Reference

[1] "Fresh Water Tank: Tekapo - Condition Report", DCL Consulting, 3 July 2012.

Tekapo Reservoir Coatings Comparison

| Coating System | | Liquid Rubber | Ardex WPM 300 (HydrEpoxy 300) | Xypex (Concentrate & Modified) | Krystol T1 & T2 |
|---------------------------------------|-------------|--|--|--|--|
| Supplier | | Liquid Rubber NZ Ltd Auckland 09 379 3132 | ARDEX NZ Ltd Christchurch 03 373 6900 | Demden Conc. Solutions Ltd Tauranga 07 575 5410 | Fraser, Brown & Stratmore Ltd Lower Hutt 04 567 8436 |
| Durations | Preparation | 2 Days | 2 Days | 2 Days | 2 Days |
| | 1st coat | 1 Days | 2 Days | 3 Days | 3 Days |
| | 2nd coat | - | 2 Days | 5 Days | 5 Days |
| | Cure | 3 Days | 7 Days @ 25°C. 10 Days? | 3 + 12 (set) Days = 15 Days | >3 Days |
| | Total | 6 Days | 16 Days? | 25 Days | 13+ Days |
| Potable Water Suitable? | | Yes | Yes | Yes | Yes |
| Special requirements | | Applied 2.0 mm thick. Coverage not given. All cracks treated first - (S-200/ Geotextile/ S-200) Can be applied to damp surface. Warm temperatures required but range not stated. | Coverage 1.5 m ² per litre total (2 coats) DFT 300µm total. Avoid pinholing. Surface needs to be damp. Surface temperature 10-35°C. Will cease to cure below 10°C. Curing time adversely affected where relative humidity >85%. During curing ensure adequate ventilation. | Coverage 0.65-0.8 kg/m ² each coat. Mix no more than handle in 20 mins. Treat cracks. Requires saturated substrate and damp surface. Thoroughly saturate surface prior to application. Apply second coat when still green (<48hr). Apply above 4°C. Mist fog spray cure. | Coverage 0.8 kg/m ² each coat. Mix no more than handle in 20 mins. Treat cracks. Requires saturated substrate and damp surface. Thoroughly saturate surface prior to application. Apply second coat when first coat hard (6-24 hrs). Apply above 5°C surface temperature. Mist fog spray cure. |
| Estimated Cost (For installed system) | | \$42,000 +GST | \$50,000 + GST | \$52,000 + GST | \$52,000 + GST |

LIONS CLUB OF LAKE TEKAPO (INC).

C MACLAREN PRESIDENT 2014/2015



PO BOX 52
LAKE TEKAPO 7945

21 May 2015

Peter Munro Chairperson and board members
Tekapo Community Board
PO Box 52
Main Street
FAIRLIE

Dear Peter and Board

It has been brought to our attention that at least one Lions seat has had to be removed from its position overlooking the lake because of the construction occurring on the domain. Its original position may no longer be appropriate and the Lions ask, please, to have the responsibility of selecting and acquiring the necessary permissions to reposition it. There has already been a request for another Lions seat to be placed elsewhere and it could be appropriate to use a seat from the construction site.

We appreciate the obvious care that has been taken in removing the seat as the concrete slab remains intact. We would also like to ensure that it remains safe and is placed in a position where many can continue to enjoy our fantastic alpine scenery. Fourteen of these seats were handcrafted by a Lion and placed by the club in various places around the Lake with one as far away as Burkes Pass Cemetery twelve or so years ago. Lions continue to maintain these seats. All have recently been re-oiled and we are in the process of organising the repair of the seat in Murray Park. These seats remain of great importance to the Lions of Lake Tekapo.

Thank you for your consideration
Yours sincerely

A handwritten signature in blue ink, appearing to read "C Maclaren", with a long horizontal flourish extending to the right.

Christine Maclaren
President