Waitai
Coastal-Burwood Community Board
AGENDA

Notice of Meeting:
An ordinary meeting of the Waitai/Coastal-Burwood Community Board will be held on:

Date: Monday 1 April 2019
Time: 4.30pm
Venue: Boardroom, Corner Beresford and Union Streets, New Brighton

Membership
Chairperson
Deputy Chairperson
Members
Kim Money
Tim Sintes
Tim Baker
David East
Glenn Livingstone
Linda Stewart

27 March 2019

Jo Wells
Manager Community Governance, Coastal-Burwood
941 6451
jo.wells@ccc.govt.nz
www.ccc.govt.nz

Note: The reports contained within this agenda are for consideration and should not be construed as Council policy unless and until adopted. If you require further information relating to any reports, please contact the person named on the report.

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https://www.ccc.govt.nz/the-council/meetings-agendas-and-minutes/
Strategic Framework
The Council’s Vision – Christchurch is a city of opportunity for all.
Open to new ideas, new people and new ways of doing things – a city where anything is possible.

Whiria ngā whenu o ngā papa
Honoa ki te mauru a tāukiuki
Bind together the strands of each mat
And join together with the seams of respect
and reciprocity.

The partnership with Papatipu Rūnanga
reflects mutual understanding and respect,
and a goal of improving the economic,
cultural, environmental and social
wellbeing for all.

Overarching Principle
Partnership - Our
people are our taonga
– to be treasured and
encouraged. By working
together we can create
a city that uses their
skill and talent, where
we can all participate,
and be valued.

Supporting Principles
Accountability
Affordability
Agility
Equity
Innovation
Collaboration
Prudent Financial
Management
Stewardship
Wellbeing and
resilience
Trust

Community Outcomes
What we want to achieve together as our city evolves

Strong communities
Strong sense of
community
Active participation in
civic life
Safe and healthy
communities
Celebration of our
identity through arts,
culture, heritage and
sport
Valuing the voices of
children and young
people

Liveable city
Vibrant and thriving
central city, suburban
and rural centres
A well connected and
accessible city
Sufficient supply of, and
access to, a range of
housing
21st century garden city
we are proud to live in

Healthy environment
Healthy waterways
High quality drinking
water
Unique landscapes and
indigenous biodiversity
are valued
Sustainable use of
resources

Prosperous economy
Great place for people,
business and investment
An inclusive, equitable
economy with broad-
based prosperity for all
A productive, adaptive
and resilient economic
base
Modern and robust
city infrastructure and
community facilities

Strategic Priorities
Our focus for improvement over the next three years and beyond

Enabling active citizenship and connected
communities
Maximising opportunities to develop a vibrant,
prosperous and sustainable 21st century city

Climate change
leadership
Informed and proactive
approaches to natural
hazard risks
Increasing active, public
and shared transport
opportunities and use
Safe and sustainable
water supply and
improved waterways
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1. **Apologies**
   
   At the close of the agenda no apologies had been received.

2. **Declarations of Interest**
   
   Members are reminded of the need to be vigilant and to stand aside from decision making when a conflict arises between their role as an elected representative and any private or other external interest they might have.

3. **Confirmation of Previous Minutes**
   
   That the minutes of the Waitai/Coastal-Burwood Community Board meeting held on Monday, 18 March 2019 be confirmed (refer page 5).

4. **Public Forum**
   
   A period of up to 30 minutes will be available for people to speak for up to five minutes on any issue that is not the subject of a separate hearings process. It is intended that the public forum session will be held at 4.30pm. At the time of printing this agenda, the following request is known.

   **4.1 Rodney Routledge, Wainoni Avonside Community Services Trust (WACST)**
   
   Rodney Routledge, representing WACST, will provide an update on the future location of the organisation.

5. **Deputations by Appointment**
   
   Deputations may be heard on a matter or matters covered by a report on this agenda and approved by the Chairperson. There were no deputations by appointment at the time the agenda was prepared.

6. **Presentation of Petitions**
   
   There were no petitions received at the time the agenda was prepared.
Waitai
Coastal-Burwood Community Board
OPEN MINUTES

Date: Monday 18 March 2019
Time: 4.30pm
Venue: Boardroom, Corner Beresford and Union Streets, New Brighton

Present
Chairperson Kim Money
Deputy Chairperson Tim Sintes
Members Tim Baker
David East
Glenn Livingstone
Linda Stewart

18 March 2019

Jo Wells
Manager Community Governance, Coastal-Burwood
941 6451
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www.ccc.govt.nz

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The agenda was dealt with in the following order.

**Minutes Silence**
The Chairperson opened the meeting with a prayer and a minutes silence in remembrance and respect for the victims, their families and the Muslim community that were affected by the 15 March 2019 terror attack in Christchurch.

1. **Apologies**
   Part C
   Community Board Decision
   There were no apologies received.

2. **Declarations of Interest**
   Part B
   There were no declarations of interest recorded.

3. **Confirmation of Previous Minutes**
   Part C
   Community Board Resolved CBCB/2019/00018
   Community Board Decision
   That the minutes of the Waitai/Coastal-Burwood Community Board meeting held on Monday, 4 March 2019 be confirmed.
   Tim Sintes/Tim Baker  
   Carried

4. **Public Forum**
   Part B
   There was no public forum at this meeting.

5. **Deputations by Appointment**
   Part B
   There were no deputations by appointment.

6. **Presentation of Petitions**
   Part B
   There was no presentation of petitions.

7. **Correspondence**
   Staff Recommendations
That the Coastal-Burwood Community Board:

1. Receive the information in the correspondence report dated 18 March 2019

Community Board Resolved CBCB/2019/00019

Part B

That the Coastal-Burwood Community Board:

2. Refer the repair of the River Trail Network correspondence from John Mowat to staff for further investigation and report back to the board with an indication of timing of any repairs, noting the new schools opening on the QEII site in April 2019.

Kim Money/Linda Stewart  
Carried


Community Board Resolved CBCB/2019/00020(Original staff recommendation accepted without change)

Part C

That the Waitai/Coastal-Burwood Community Board resolve to:

1. Approve a grant of $500 from its 2018/19 Youth Development Fund to Kiera Jonkers towards the costs of her flights to attend the 2019 Burnside High School Art History and Visual Arts trip to Europe from 30 June 2019 to 18 July 2019. The granted funds are not to be used for any supervisory staff, coaching, tuition or management costs.
2. Approve a grant of $500 from its 2018/19 Youth Development Fund to Reece Falck towards the costs of his flights to attend the two International Tennis Federation Junior Tournaments in Malaysia from 16 April 2019 to 28 April 2019. The granted funds are not to be used for any supervisory staff, coaching, tuition or management costs.
3. Approve a grant of $300 from its 2018/19 Youth Development Fund to Kyla Lynch-Brown towards the costs of representing the under 15 Te Waipounamu Netball Team including costs to attend the 2019 Te Waipounamu Maori Netball National Tournament in Invercargill from 18 April to 21 April 2019. The granted funds are not to be used for any supervisory staff, coaching, tuition or management costs.

Tim Baker/Tim Sintes  
Carried

9. **Elected Members’ Information Exchange**

9.1 The Board acknowledged the success of the New Brighton Duke Festival which was held over 10 – 17 March 2019.

9.2 The Board expressed appreciation for the New Brighton library staff and Duke Festival volunteers for their actions on Friday 15 March to ensure the safety of young competitors at the Duke Festival.
9.3 Staff undertook to inform the Board of a re-scheduling of the cancelled 15 March movie night.

9.4 The Board provided feedback on their promotion of the 2019 Draft Annual Plan at the New Brighton Market on Saturday 16 March 2019.

9.5 Staff undertook to organise a briefing on the Cygnet Street/Marine Parade stormwater outfall. The purpose being to obtain information on what the issue is, is there a timeline for repair and what is the catchment area.

9.6 Staff undertook to enquire about the possibility of repairing the missing and broken picture frames on the Acknowledgement wall in the foyer of the New Brighton Library.

9.7 Staff undertook to investigate the possibility of organising a deep clean at the Shaw Avenue public toilets in New Brighton.

9.8 Staff undertook to enquire about the possibility of an historical interpretation panel for Donnell park.

9.9 The Board acknowledged the successful installation of a new soccer goal at Aston Reserve by the Northshore Residents Association.

9.10 Staff undertook to request information for the Board on the financial practice of consolidating individual line items.

9.11 Staff undertook to seek an update on the Westhaven tree replacement project.

9.12 Staff were thanked for their role in the successful Residents Association Forum held on 11 March 2019 which was attended by 14 representatives.

Meeting concluded at 5.44pm

Confirmed This 1 Day Of April 2019

KIM MONEY
CHAIRPERSON
7. Briefings

Reference: 19/295764
Presenter(s): Caroline Shone, CEO, Community Energy Action

1. Purpose of Report
   The Board will be briefed on the following:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Presenter(s)</th>
<th>Unit/Organisation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current activities within the Coastal-Burwood area.</td>
<td>Caroline Shone, CEO</td>
<td>Community Energy Action (CEA)</td>
</tr>
</tbody>
</table>

2. Staff Recommendations
   That the Waitai/Coastal-Burwood Community Board:
   1. Notes the information supplied during the Briefing.

Attachments
There are no attachments to this report.
8. Waitai/Coastal-Burwood Community Board Area Report - April 2019

Reference: 19/221391
Presenter(s): Jo Wells – Community Governance Manager, Coastal-Burwood

1. Purpose of Report
This report provides information on initiatives and issues current within the Community Board area, to provide the Board with a strategic overview and inform sound decision making.

2. Staff Recommendations
That the Waitai/Coastal-Burwood Community Board:

2. Notes that the Board has already approved the making of a grant of $500 from its 2018-19 Discretionary Response Fund to the Coastal-Burwood Community Board towards the cost of 2019 ANZAC Day wreaths. The Board is requested to determine the locations for wreath laying and who will represent the Board at those locations.
3. Considers providing feedback to Land Information New Zealand on their use of signage in Southshore.

3. Community Board Activities and Forward Planning

3.1 Memos/Information/Advice to the Board

3.1.1 ANZAC Day 2019 wreaths
The Board traditionally commemorates ANZAC Day with the laying of commemorative wreaths funded by the Board. In the past, wreaths have been laid at the New Brighton, Aranui and Burwood ANZAC ceremonies. Funding for the 2019 wreaths has already been approved.

ANZAC Day 2019 will be celebrated on Saturday 25 April.

Staff recommend above that the Board determines the locations for wreath laying and who will represent the Board at those locations.

3.1.2 Freedom Camping New Brighton
On 18 February 2019, the Board asked if staff would consider more signage in relation to Freedom Camping in the parking bays opposite Thomson Park as well as in the North Beach Carpark.

Staff have reviewed the request and have advised that there is currently adequate signage for freedom camping based on the current by-laws in the areas requested for consideration.

There are “self-contained only” camping signs in all the layby areas opposite Thomson Park, and two signs at the North Beach Carpark. While more signs could be put in, staff have advised this is unlikely to have much of an effect as the existing signs are easily visible. From staff observations the majority of campers have “self-contained” stickers, so in theory aren’t breaking any rules under the freedom camping by-laws.
If the self-contained campers are the problem, then the by-law would have to be re-addressed, not the signage.

3.1.3 North and South Pier Ramps Rubbish Bins

At the Board’s 4 March 2019 meeting, staff undertook to investigate if existing bins on the north and south ramps and south of the New Brighton Pier could be replaced with seagull-proof or Big Belly bins.

Advice has been received from the Parks Unit that a bid for more Big Belly Bins will be made for 2019 Draft Annual Plan. If successful, it is aimed to install one in Thomson Park. Advice has been requested on whether or not the two ramp bins can be included.

3.1.4 Seat Relocation in South Brighton Domain

Some time ago, there was an enquiry as to whether a parks seat could be relocated in the South Brighton Domain area (below).

Staff advice is that the seat is not able to be put on top of the pathway as requested as this will block the walkway.

Contractors will relocate the seat to a raised area indicated by the red ‘X’ on the aerial photo above when Land Drainage do stabilisation works on the bund around Jellicoe Marsh. The seat will go on the back side of the bund, it will face out to the estuary and will have a clear view of the estuary.

Subject to granting of the consents for the stabilisation works, it is aimed for the seat relocation to take place in August–September 2019.

3.1.5 New Brighton Public Toilets

Following feedback received by the Board from residents about the condition of the Shaw Avenue toilets and other public toilets in New Brighton, the Parks Unit have advised there is no funding in the current Long Term Plan for the Shaw Ave toilets and are working to provide the Board with advice about how these toilets could be addressed in the next Long Term Plan process.

3.1.6 Southshore Red Zone
On 4 March 2019, the Board sought information on the possibility of installing signage prohibiting motorcycles on the red zone portion of Southshore.

The advice from Land Information New Zealand (LINZ) is they have signage in place as shown in the images under. Unfortunately there are occasions when this signage is ignored. The only options available would be to either prohibit all access or have styles at the access points – those options would not be recommended by LINZ as they would restrict access to bikes, buggies and less mobile residents.

LINZ initially had limited signs in place but in response to discussions with the community, additional signage was put in place as outlined in the map. LINZ has asked for the Board’s feedback on the current approach taken.
Tern Street

Penguin, Heron and Godwit Streets signage

Plover Street

3.1.7 Prestons/Clare Park Stormwater
At the 4 March Board meeting advice was given on the stormwater treatment facilities and upgrade of the Snellings drain as part of the Prestons South and other associated subdivision developments.

The Board requested additional information around the works.

Staff have confirmed that Prestons South project has no impact on the Styx River. All of the land drainage goes south into the Snellings drain system and through Horseshoe Lake and then the Avon. The system is designed to also attenuate a significant volume of water and release it at a slower rate to further reduce loading up the lower systems.

The original Preston’s subdivision does have an outlet to the Styx but this has been in operation for a number of years now. It only takes a portion of the subdivision discharge.

There is a small section of wetland/treatment for the remaining catchment of the old original Snellings drain and has only a minor connection with the Prestons subdivision.

3.1.8 **Process for Artwork on Thomson Park Toilets**

On 4 February 2019, the Board sought advice on the process for a proposed artwork on the new and old Thomson Park toilets.

The finish on the exterior of the new toilet is a gloss finish that allows for ease of maintenance. The old toilet has a concrete block painted surface.

If the artwork is undertaken by an artist the process would follow the Art in Public Places Policy. The artwork would be procured as per the above policy through a registration of interest process.

Artwork on the new block could be created using a stick on photo-film – that would not be suitable for the old block. Murals on toilet blocks are subject to appropriate design and approval of the Parks Manager.

There is currently no budget for this project.

3.2 **Board area Consultations/Engagement/Submission opportunities**

3.2.1 The Board recently held a Residents Association Forum and gathered feedback on the Draft Annual Plan from attendees. The Board also hosted a stall at the New Brighton Market to promote submissions to the Draft Annual Plan and obtain public feedback.

3.3 **Annual Plan and Long Term Plan matters**

3.3.1 Draft Annual Plan 2019/20.

The Boards Submissions Committee has met and lodged a submission on behalf of the Board to the Draft Annual Plan.

4. **Community Board Plan – Update against Outcomes**

4.1 The Board’s ongoing decisions are being included as measures against the Outcomes and Priorities contained in the 2017 – 2019 Community Board Plan.

5. **Significant Council Projects in the Board Area**

5.1 **Other partnerships with the community and organisations**

5.1.1 **Duck Down to the River - Riverside Festival**

This first time festival was held on Saturday 30 March from 1pm to 4pm at the Corner of Avonside Drive and Kerrs Road, where it featured a Duck race, water activities, Music and Food.

This event was organised by Avondale, Burwood East and Dallington Residents Association, Dallington Community Trust, All Saints Anglican Church and Burwood Christian Centre.

5.2 **Community Facilities (updates and future plans)**

5.2.1 The Draft Burwood, Avondale, Dallington - Combined Community Hub Feasibility has been updated by the Global Leisure Group (GLG). Final feedback on it will be given by the Burwood Avondale Dallington group to GLG at their 26 March meeting. The group expect to come to the Community Board to share the outcomes of the research following on from this.

5.3 **Infrastructure projects underway**

5.3.1 **Bexley Park Development**

Development of Bexley Park as approved in the development plan. Financial Year work is for the driveway resealing, dog park car park development, and landscaping. These are close to being ready to tender.

The funding for this project remains the same but any delay in the resource consents will necessitate shifting the finding to next financial year. Staff are working to undertake a patch up of all the pot holes as an interim measure until the consents are gained. This will result in a smoother driveway.

Key issues that need consents are around the volumes of soil that will be disturbed during work, the issue of creating the right fall to move water away from the drive.

There is also a requirement to undertake soil testing and produce a Site Management Plan for any work in a Hazardous Activities and Industries List (HAIL) site.

5.3.2 **Donnell Sports Park**

This project is to remediate the earthquake damage to the tennis and basketball courts and provide a new toilet. Resource Consent has been approved and the old toilet block demolished. The toilet and tennis court construction is due to go to tender in February 2019 and currently planned for completion in May/June 2019.

5.3.3 **Horseshoe Lake Reserve footbridge repairs**

Replacement old earthquake damaged assets in Horseshoe Lake Reserve. This project is for the car park replacement with track upgrades connecting the car park and toilet and removal of a damaged foot bridge. Tender to be out to the market in February with work to start March/April 2019.

5.3.4 **Parklands Library**

The heating and ventilation upgrade is underway as is preparation for the carpet and tile laying. The courtyard on the south side of the building is completed. The library will re-open to the public on 29 March 2019.
5.3.5 **QEII Park Delivery Package**

Reconstruction of the old earthquake damaged car park to align with the development around the School of Gymnastics opening in April 2019.

The design of the drainage in one end of the car park is proving challenging due to several 11kv Orion cables only having the minimum cover. This has meant the works will require more reconstruction and associated added costs. Lighting power availability has been a challenge as well. Staff are working with the sponsor on solutions.

5.3.6 **Thomson Park Renewal Project**

This project is to upgrade Thomson Park by way of a new car park, landscaping and Exeloo toilet. Construction is currently underway. The construction is currently planned for completion mid-June 2019.

5.3.7 **Travis Wetland Driveway Resurface**

Project to repair the damage to the existing asphalt driveway and car park. Construction/tender price has been accepted with the construction is currently planned for completion mid-May 2019.

**Significant Community Issues, Events and Projects in the Board Area**

5.4 **Children’s Day 2019**

Children’s Day draws families from all over Christchurch on to celebrate our tamariki. Around 10,000 people enjoyed the great entertainment, free activities and organisations and groups offering services and information for children and families.

The Christchurch City Council’s Recreation team were well supported again by 100s of volunteers whose assistance was invaluable and very much appreciated.

5.5 **The New Brighton Duke Festival of Surfing**

The Ray White Duke Festival of Surfing is a three day event that celebrates the sport of surfing under the name of legendary Hawaiian waterman and Olympic swimmer Duke Kahanamoku with surfers from the length of the country heading to New Brighton to take part. Auckland-
based couple Paul Culpan and Sasha Brownlie claimed the premier Men’s and Women’s Longboard Divisions at the event, together surging to the top of the national rankings.

Pictured above: Paul Culpan alias Moonbob from Auckland

5.6 **Events Report Back**

5.6.1 **3PO (Protecting People & Property Organisation) – SOS**

Held on the 9 March 3PO Protecting People & Property held their Community Safety Expo. Around 150 people came to talk to and collect information from a range groups and organisations. The feedback from those who attended was positive. The purpose was to raise individual awareness around community safety and this was reflected on community pages in the days following the SOS Expo. Stall holders also had an opportunity to connect with other organisations which they found valuable. There was great feedback from those who came. There is a lot more talk on the community pages about being more vigilant and reporting everything.

6. **Updates from Other Units**

6.1 **Parks Update**

Please find a parks update attached.
7. Community Board Funding Update

7.1 The budget information for the Board’s 2017/18 Discretionary Response and Youth development Funds is attached.

Attachments

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
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<td>A</td>
<td>Coastal-Burwood Community Board Fund Planner 2017/2018</td>
<td>20</td>
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<td>B</td>
<td>Coastal-Burwood Community Board Parks update March 2019</td>
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Signatories

<table>
<thead>
<tr>
<th>Authors</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Peter Croucher - Community Board Advisor</td>
<td></td>
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<tr>
<td>Jo Wells - Manager Community Governance, Coastal-Burwood</td>
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<tr>
<td>Ann Furlong - Support Officer</td>
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<tr>
<td>Jacqui Miller - Community Recreation Advisor</td>
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<tr>
<td>Natalie Dally - Community Development Advisor</td>
<td></td>
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<tr>
<td>Heather Davies - Community Development Advisor</td>
<td></td>
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<tr>
<td>Katie MacDonald - Community Support Officer</td>
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<tr>
<td>John Filsell - Head of Community Support, Governance and Partnerships</td>
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## Coastal-Burwood Community Board Funds 2018/19

### Discretionary Response Fund Budget Carry-Forward from previous financial year
- **Allocation 2018/19**: $7,418.00
- **Board Approval**

### Establishment of the Discretionary Response Fund
- **Allocation 2018/19**: $80,642.00
- **Board Approval**

### Return of money from Otatuhai Creative Spaces 2017/18 SCF Grant
- **Allocation 2018/19**: $1,826.00
- **Board Approval**

### Return of money from Aranui Eagles 2018/19 SCF Grant
- **Allocation 2018/19**: $4,000.00
- **Board Approval**

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<tr>
<th>Item Description</th>
<th>Allocation 2018/19</th>
<th>Board Approval</th>
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<td>Shape Your Place Toolkit - Tagged Funds</td>
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<td>Coastal-Burwood Community Board - Coastal-Burwood Community Resilience Support Fund</td>
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<td>Coastal-Burwood Community Board - ANZAC Day Expenses 2019</td>
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<td>North New Brighton Indoor Bowls Club - Equipment</td>
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<td>Southshore Residents Association - Penguin Nesting Boxes</td>
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<td>Sustain South Brighton - Common Ground Project</td>
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<td>South Brighton Community Toy Library - Rent and Toy Librarian Wages</td>
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<td>Northshore Residents Association - Pest Traps</td>
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<td>Touch New Zealand - Aranui Community Touched Project</td>
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<td>Burwood Day Care Centre for the Elderly - Community Fair/Anniversary Celebration</td>
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<td>Coastal-Burwood Community Board - New Brighton Clock Tower Holiday Season Decorations</td>
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<td>Coastal-Burwood Community Board - Youth Development Fund Top Up</td>
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### Discretionary Response Fund BALANCE
- **Allocation 2018/19**: $29,136.00
- **Board Approval**
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<th>Item Description</th>
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<tr>
<td>Logan Roberts - 2019 Touch Juniors National Tournament</td>
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<td>Kiera Jonkers - 2019 Burnside High School Art History and Visual Arts Trip to Europe</td>
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<tr>
<td>Reece Falck - Two International Tennis Federation Junior Tournaments in Malaysia</td>
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<td>Kyla Lynch-Brown - Te Waipounamu Maori National Tournament</td>
<td>$300.00</td>
<td>18.03.19</td>
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<tr>
<td><strong>Youth Development Fund BALANCE</strong></td>
<td><strong>$2,400.00</strong></td>
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</table>
Community Parks Bi-monthly Update
Burwood – Coastal Board Area

March 2019

General items

High rainfall at the start of the year changed to long hot, dry day conditions in February and early March. Parks programmed extra mowing to address the rapid growth which during February changed to extreme fire risk conditions. Resources where allocated to informal turf areas to mitigate fire risk.

Water conservation is implemented throughout the city which also impacted on parks with most urban irrigation systems shut down. Sports parks reduced to minimal water apart from the sand carpet fields such as Wainoni Park.

Gardening Crews have begun there annual parks clean–up. Firm and dry conditions allow easy access with vehicles and equipment.

Our Urban rangers are out helping our aranui library with a project called READiscover storytimes. Making wooden boxes and burying them in Wainoni Park for children to find books inside. They have also been working in Bexley Park / Mungfords Drain in conjunction with the Estuary Trust volunteers to start a new project to enhance an area along the waterway.

The Thomson park fence shared with Daphne of Bowhill Rd has sign off to proceed with the rebuild. Some minor pruning required by our urban rangers beforehand otherwise Daphne will engage a fencing contractor and submit a cost share reimbursement form on completion. The small access path behind the old toilets has been levelled to make safe from potential trip hazard.

Sth Brighton Fire Hazard area off Jellicoe Street. Informal mowing completed in that area. There is a short grass barrier as a buffer from the undeveloped area and resident houses. Minimal risk to residents. No additional action until the development of forest blocks is undertaken.

Sth Brighton missing rocks from Jetty area. A site visit determined some minor rocks missing from the jetty area top embankment. Not detrimental to the structure or at risk of erosion at this point. All other rock formation around the shrub gardens are still intact. No further action required.

Bexley Reserve toilets are all repaired and functioning, open to the public use. The bollard cable and post repaired from the old soccer field and Rowses Rd / Rowan Ave and main gate lock shackled.
Avon riverbank. The whole riverbank section has been cut. This involved urban rangers and 3 separate contractors. A data capture is underway on all the newly formed stop embankments which will be added to the contract having been separated out for flood mitigation. Maintenance of the whole river section will be ongoing with parks from this point forward which should produce more consistency for turf standard over the whole length of the river.

Sports Parks

March is the beginning of winter sports field set out and line marking ready for 1st April for club matches to begin.

The winter sport renovation programme is now underway which involves work on under sowing, weed control, deep compaction relief and topdressing to remediate turf damage. I have attached the assessment report for more detail below. The programme is envisaged to be complete end of April.

Our urban rangers have been busy setting up activities with community volunteers for the up and coming planting season. Bexley waterway is one underway in the initial preparation phase.

Capital works

Thomson park – Carpark construction is underway.

Halberg reserve building removal. The main building will be removed mid-April by Citycare. The urban rangers will continue to tidy up the remainder of the site. The turf has changed from informal to amenity standard.

Bexley Park – Road improvements are programmed for this year. Currently awaiting consent. Some work in the interim is planned.

Current Maintenance Programme:

Scheduled Parks Maintenance Programme for April:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Frequency per month</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ornamental mowing</td>
<td>2</td>
</tr>
<tr>
<td>Informal mowing</td>
<td>1</td>
</tr>
<tr>
<td>Amenity mowing</td>
<td>2</td>
</tr>
<tr>
<td>Ornamental garden maintenance</td>
<td>2</td>
</tr>
<tr>
<td>Winter sport field mowing</td>
<td>5</td>
</tr>
</tbody>
</table>
### Winter sport cricket block maintenance
- 2

### Winter sport line marking
- 3

### Chemical weed control
- 1

### Bin Emptying
- As required

### Play and Fitness Equipment Check
- 1

### Drinking Fountain Clean
- 4

**Eastern area quality at 88% at March period**
Photos
Line markings and mowing

Bexley Park
Waterway planting site adjacent to Bexley road is in early stages of preparation for Volunteer planting this season. This will be mainly riparian planting with formed mounds for dryland plants.
Thomson Park Carpark underway

Sth Brighton Rocks
Sth Brighton Park – Construction of Pleasant Point Yacht Club

Sth Brighton green buffer area from undeveloped area
READiscover story time outside
Winter Sports field assessments – Sand sports field autumn assessments 2019
Christchurch City Council

Sand sports fields
Autumn renovation assessment
February 2019
1. Assessment summary

<table>
<thead>
<tr>
<th>Park</th>
<th>Observed*</th>
<th>Action required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avonhead Park</td>
<td>Good turfgrass cover. Minor weed</td>
<td>Modified autumn renovation specific to ‘Motz’ surface</td>
</tr>
<tr>
<td></td>
<td>presence.</td>
<td></td>
</tr>
<tr>
<td>Tullet Park</td>
<td>Good turfgrass cover. Irrigation</td>
<td>Standard autumn renovation. Investigate</td>
</tr>
<tr>
<td></td>
<td>uniformity issues.</td>
<td>irrigation uniformity issue and remediate.</td>
</tr>
<tr>
<td>Wainoni Park</td>
<td>Turfgrass damage from disease.</td>
<td>Standard autumn renovation with higher seed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rate to aid in recovery from disease</td>
</tr>
<tr>
<td>Ferrymead Park</td>
<td>Good turfgrass cover. Minor weed</td>
<td>Standard autumn renovation</td>
</tr>
<tr>
<td></td>
<td>presence.</td>
<td></td>
</tr>
<tr>
<td>Sydenham Park</td>
<td>Turfgrass damage from disease.</td>
<td>Standard autumn renovation with higher seed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rate to aid in recovery from disease</td>
</tr>
</tbody>
</table>

* See Appendices for photos

Risk Dashboard key:
- On track (only minor issues if any)
- Focus required to remain on track
- Significant risk of failure- immediate attention required
2. Assessments – expanded

2.1 Satisfactory sand fields

Of the five sand fields visited Avonhead and Ferrymead are in a satisfactory condition and a standard autumn renovation is all that is required.

![Image of Ferrymead Park sand field]

*Figure 1: Ferrymead Park sand field (28/1/19)*

A successful spring renovation combined with an increase in fertiliser treatments (applied by CCC staff) have these sand sports fields in an excellent condition.

The turfgrass on the Tullet Park sand sports field is also in excellent condition however concerns with the irrigation system uniformity push this site into the unsatisfactory category.

A standard autumn renovation (see Section 3.1 and 3.2) is all that is required at these sites.

2.2 Unsatisfactory sand fields

An outbreak of a turfgrass disease on both Wainoni Park and Sydenham Park has caused considerable turfgrass damage.
While the disease was identified and treated, significant scarring remains and full recovery of this turfgrass is unlikely. A healthy sward of turfgrass is critical for the winter season when these areas are subject to high levels of wear from Rugby and Rugby League. Without a healthy turfgrass cover the stability of the surface may be lost causing disruption to the surface levels of the playing field (as occurred at Wainoni Park last year).

A higher rate of seed application is recommended on these sites (see Section 3.3) to increase the establishment of new turfgrass.

**Important note:** This is the second year in a row that we have suffered turfgrass loss as a result of disease. SSDM recommends that in the future applications of a preventative fungicide to all sand sports fields is planned and budgeted for during the period of high disease pressure (Dec-Feb).

### 2.3 Irrigation uniformity at Tullet Park

The site visit to Tullet Park has identified an irrigation uniformity issue. This site has a history of irrigation faults. The maintenance contractor has carried out a preliminary investigation and can’t find any obvious faults in the system.

SSDM recommends engaging an irrigation specialist to carry out a detailed investigation into the uniformity of the irrigation system and provide recommendations on how to fix it.
Figure 3: Tulliet Park sand field (28/1/19)

Figure 4: Tulliet Park sandfield (28/1/19)
3. Renovation recommendations

3.1 Standard autumn renovation

To be implemented on the Ferrymead Park and Tullet Park sand sports fields.

Desired outcomes:
- Remove excess organic matter
- Mine sand from within sand carpet profile and level it on the surface
- Aerate soil profile
- Establish new turfgrass
- Remove broadleaf weeds and clover

<table>
<thead>
<tr>
<th>Standard renovation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identify and mark out all irrigation heads located within the playing area.</td>
</tr>
<tr>
<td>Scarify to a minimum depth of 20mm in one direction and remove arising’s. The scarifier is to have a minimum of 5mm wide blades set at a maximum spacing of 20mm.</td>
</tr>
<tr>
<td>Broadcast seed at a rate of 150kgs per Ha (two directions at 75kg per Ha per pass)</td>
</tr>
<tr>
<td>Implement a ‘Soil Recycler’ type equipment (or approved equivalent) in one direction. The soil recycler is to have blades that are a minimum of 10mm wide set to a depth for maximum sand recycling without exceeding the depth of the sand carpet.</td>
</tr>
<tr>
<td>Drag mat entire sand field area to level sand and brush it into the turfgrass canopy</td>
</tr>
<tr>
<td>Undersow seed at a rate of 150kgs per Ha (two directions at 75kg per Ha per pass)</td>
</tr>
<tr>
<td>Spread a seed starter type fertiliser at a rate of 30 grams per m²</td>
</tr>
<tr>
<td>Aerate soil profile to a depth that does not exceed the depth of the sand carpet. The solid tines are to be 10-12mm in diameter set at a maximum spacing of 100mm.</td>
</tr>
<tr>
<td>Supply and apply herbicide to control broadleaf weeds and clover. Note: Herbicide is to be applied a minimum of 8 weeks following rennovation to avoid damaging new turf grass.</td>
</tr>
<tr>
<td>Note: Seed and fertiliser is to be supplied by CCC</td>
</tr>
</tbody>
</table>

3.2 Modified autumn renovation specific for the ‘Motz’ surface.

To be implemented on Avonhead Park sand sports fields.

Desired outcomes:
- Remove excess organic matter
- Aerate soil profile
- Topdress and level new turf sand
- Establish new turfgrass
- Remove broadleaf weeds and clover

<table>
<thead>
<tr>
<th>Modified renovation for Motz backing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identify and mark out all irrigation heads located within the playing area.</td>
</tr>
<tr>
<td>Scarify to a minimum depth of 20mm in one direction and remove arising’s. The scarifier is to have a minimum of 5mm wide blades set at a maximum spacing of 20mm.</td>
</tr>
<tr>
<td>Broadcast seed at a rate of 150kgs per Ha (two directions at 75kg per Ha per pass)</td>
</tr>
<tr>
<td>Supply and spread a 5mm layer of turf rootzone sand to entire sand field area</td>
</tr>
<tr>
<td>Drag mat entire sand field area to level sand and brush it into the turfgrass canopy</td>
</tr>
</tbody>
</table>
3.3 Standard autumn renovation with higher seed rates

To be implemented on the Wainoni Park and Sydenham Park sand sports fields where greater new turfgrass establishment is required.

Desired outcomes:
- Remove excess organic matter
- Mine sand from within sand carpet profile and level it on the surface
- Aerate soil profile
- Establish new turfgrass

<table>
<thead>
<tr>
<th>Standard renovation with higher seed rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identify and mark out all irrigation heads located within the playing area.</td>
</tr>
<tr>
<td>Scarify to a minimum depth of 20mm in one direction and remove arising's. The scarifier is to have a minimum of 5mm wide blades set at a maximum spacing of 20mm.</td>
</tr>
<tr>
<td>Broadcast seed at a rate of 200kgs per Ha (two directions at 200kg per Ha per pass)</td>
</tr>
<tr>
<td>Implement a 'Soil Recycler' type equipment (or approved equivalent) in one direction. The soil recycler is to have blades that are a minimum of 10mm wide set to a depth for maximum sand recycling without exceeding the depth of the sand carpet.</td>
</tr>
<tr>
<td>Drag mat entire sand field area to level sand and brush it into the turfgrass canopy</td>
</tr>
<tr>
<td>Undersow seed at a rate of 200kgs per Ha (two directions at 100kg per Ha per pass)</td>
</tr>
<tr>
<td>Spread a seed starter type fertiliser at a rate of 30 grams per m².</td>
</tr>
<tr>
<td>Aerate soil profile to a depth that does not exceed the depth of the sand carpet. The tines are to be 10-12mm in diameter set at a maximum spacing of 100mm.</td>
</tr>
<tr>
<td>Supply and apply herbicide to control broadleaf weeds and clover. Note: Herbicide is to be applied a minimum of 8 weeks following renovation to avoid damaging new turf grass.</td>
</tr>
</tbody>
</table>

Note: Seed and fertiliser is to be supplied by CCC

3.4 Tullet Park irrigation uniformity

Engage a suitably qualified irrigation expert to investigate the irrigation uniformity on Tullet Park sand sports field and provide recommendations on how to fix it.

SSDM recommends engaging Water Supply Products for this as they designed the system.
4. Appendices

Figure 5: Avonhead Park sandfield (28/1/19)

Figure 6: Tullib Park sandfield (28/1/19)
Figure 7: Wainoni Park sandfield (28/1/19)

Figure 8: Ferrymead Park sandfield (28/1/19)
Figure 8: Sydenham Park sandfield (28/1/19)
Winter Sports field assessments – Community field autumn assessments 2019
Christchurch City Council
Sportsfields

2018 Autumn renovation assessment and recommendations

February 2019
Contents

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2. SUMMARY OF SPORTSFIELD CONDITIONS .................................................................. 4
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  2.2 Weed infestation .......................................................................................................... 5
  2.3 Surface hardness ......................................................................................................... 6
  2.4 Turf grass fertility ....................................................................................................... 7
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  2.6 Bradford Park and Cuthbert’s Green low areas .............................................................. 8
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1. Background

As part of the sports turf consultancy service that Sports Surface Design and Management (SSDM) provide to the Christchurch City Council (CCC) a sports fields audit was undertaken over January-February 2019 from which the annual autumn renovation schedule will be developed.

To assess the condition of the sportsfield the following attributes were visually assessed:
- Turf grass cover
- Weed infestation
- Surface hardness
- Turf grass fertility
- Surface levels

Sports fields from across Christchurch were selected to provide a representation of each area and were physically walked over for assessment. The winter sports fields layout has been used when referencing each park.

![Figure 1: Christchurch City Council sports fields map](image-url)
2. Summary of sportsfield conditions

2.1 Turf grass cover

The average turf grass cover across all of the Christchurch sports fields is excellent. This is due to regular undersowing, a dry winter (reducing wear from winter sport) and ideal growing conditions over spring and the Christmas period.

Most sports fields now have a complete turf grass cover and because of the ideal growing conditions the amount of turf grass has led to excessive clippings being left on the sports field surface.

![Image of Hoon Hay Park](image)

**Figure 2: Hoon Hay Park (31/1/19)**

Because the average turf grass cover is so good SSDM recommends that a targeted (rather than city wide) under-sowing programme is followed to more efficiently allocate resources to where they are most needed.

Under-sowing should target high profile and high use winter sports fields. Undersowing should also be implemented on any sports field that have had the weeds controlled.
2.2 Weed infestation

While weeds were present throughout the city, the severity of weed infestation can be roughly aligned with the three maintenance contract areas – North, East and South.

Weed infestation by area:

If resources do not allow for city-wide weed control SSDM recommends prioritising the sports fields into the order of East, South and finally West.

As part of the recent development works at Somerfield Park the Andersons Fertiliser with Weed Control was trialled. SSDM observed positive results in terms of weed control and with the combined benefits of being a one application fertiliser and herbicide as well as reduced chemical exposure to the general public, this product could be a good option for weed control around Christchurch sportsfields.
Because of the significant amount of weed cover present on some sports fields SSDM recommends that following weed control the sports field is undersown to establish turf grass in the areas weeds has been removed.

Timing of undersown following weed control will be critical to avoid any residual chemical compromising the germination of new seed.

### 2.3 Surface hardness

All sportsfields presented a hard surface and would benefit from decompaction.

A CCC conducted trial of the Mexteds owned ‘Tremor’ machine achieved excellent results at Nga Puna Wai and SSDM supports CCC’s preference to use this machine especially on the heavier soil sports fields in the West and South areas.
The sports fields located in the Eastern sector of the city typically have a soil content higher in sand and do not suffer compaction or drainage issues to the degree that the Western and Southern areas do. The implementation of alternative machinery may be a more cost effective solution. SSDM recommends an aera-vator (or similar) type of equipment is used. An aera-vator will be both faster and cheaper than the ‘Tremor’.

![Aera-vator type machine](image)

**Figure 6: Aera-vator type machine**

### 2.4 Turf grass fertility

SSDM completed soil tests from a selection of Christchurch sports fields in July 2018. The results identified that no significant nutrient imbalances exist and therefore a well-balanced granular fertiliser is suitable for use across all sports field.

The only significant issue was found at Rawhiti Domain where calcium was measured to be deficient. SSDM recommends applying granulated gypsum at a rate of 250 kg/ha.

<table>
<thead>
<tr>
<th>PARK</th>
<th>pH</th>
<th>Olsen P</th>
<th>K</th>
<th>Ca</th>
<th>Mg</th>
<th>Na</th>
<th>CEC</th>
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</thead>
<tbody>
<tr>
<td>Rawhiti Domain</td>
<td>5.9</td>
<td>26</td>
<td>0.99</td>
<td>4.3</td>
<td>1.11</td>
<td>1.2</td>
<td>10</td>
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<td>Centennial Park</td>
<td>5.9</td>
<td>31</td>
<td>0.81</td>
<td>7.9</td>
<td>1.55</td>
<td>0.13</td>
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<td>Warren Park</td>
<td>5.7</td>
<td>25</td>
<td>0.56</td>
<td>6.0</td>
<td>1.14</td>
<td>0.09</td>
<td>15</td>
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<tr>
<td>Burnside Park</td>
<td>5.8</td>
<td>29</td>
<td>1.21</td>
<td>7.0</td>
<td>1.52</td>
<td>0.16</td>
<td>17</td>
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<tr>
<td>Holmwood Domain</td>
<td>5.7</td>
<td>26</td>
<td>0.51</td>
<td>7.0</td>
<td>1.18</td>
<td>0.11</td>
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<tr>
<td>Average</td>
<td>5.8</td>
<td>27.4</td>
<td>0.7</td>
<td>6.4</td>
<td>1.3</td>
<td>0.3</td>
<td>15.2</td>
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<td>Highest</td>
<td>5.9</td>
<td>31.0</td>
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<td>7.9</td>
<td>1.6</td>
<td>1.2</td>
<td>18.0</td>
</tr>
<tr>
<td>Lowest</td>
<td>5.7</td>
<td>25.0</td>
<td>0.4</td>
<td>4.3</td>
<td>1.1</td>
<td>0.1</td>
<td>10.0</td>
</tr>
</tbody>
</table>

- High
- Low
- Acceptable
2.5 Softball damage

All sports fields that host softball were observed to have areas of turfgrass loss and minor surface level disruption in the areas of the pitcher, batter and catcher.

These areas will require targeted soil placement and seeding at the time of renovation.

![Figure 7: Turf grass damage from softball](image)

2.6 Bradford Park and Cuthbert's Green low areas

Low areas are present on both Bradford Park and Cuthbert's Green. These areas become waterlogged during winter and significant damage to the turf grass cover and surface micro levels occurs.

SSDM recommends a specific re-levelling project is implemented at these sites.

The methodology and quantities for this project will be included in the Community Fields renovation tendering spreadsheet.

Note: The re-levelling of this area should only be carried out if an 8 week recovery window is available to establish a stable turf surface.
Figure 8: Bradford Park low area

Figure 9: Cuthbert’s Green low area
2.7 Canterbury Agricultural Centre

Following the Canterbury Agricultural Show damage remains on the junior rugby league fields and require targeted remediation. Damage includes:

1. Surface level disruption
2. Lines marked using weed killer
3. Holes where posts were removed
4. Area bare of turf grass

Targeted remediation of these areas shall be included in the Autumn renovation tendering spreadsheet.

Figure 10: Canterbury Agricultural Park damage
3. Recommendations

Based upon the observations of the Christchurch City sportsfield outlined above, SSDM recommends a 2019 Autumn renovation programme that focus’ on the following:

1. Under-sowing is carried out in a strategic approach targeting high priority, heavily used and weed controlled sports fields
2. Weeds are controlled using the Andersons fertiliser product that combines fertiliser and herbicide
   a. Sports fields for weed control should be prioritised East, South and then West
   b. Any sports field that receives weed control also receives undersowing
3. Deep compaction relief is targeted to heavy soil sports fields in the Western and Southern areas implementing a ‘Tremor’ (or similar) machine
4. Surface compaction relief is targeted to the lighter soil sports fields in the Eastern areas implementing an ‘aera-vator’ (or similar) machine
5. Apply a balanced fertiliser
6. Re-level low areas located on Bradford Park and Cuthbert’s Green
   a. Minimum of 8 week window required for new surface establishment
7. Remediate damage on Canterbury Agricultural Park
8. Remediate damage from softball
9. Remediation of the poorly performing community sportsfields is put into the Long Term Plan
Winter Sports field assessments – Cricket block autumn assessments 2019
Christchurch City Council
Contractor maintained cricket blocks

Autumn renovation assessment

February 2019
### Assessment summary

<table>
<thead>
<tr>
<th>Cricket block</th>
<th>Observed</th>
<th>Action required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bradford Park</td>
<td>Bare footprint areas</td>
<td>Standard autumn renovation</td>
</tr>
<tr>
<td></td>
<td>Minor weed presence</td>
<td>RemEDIATE low area</td>
</tr>
<tr>
<td></td>
<td>Clumpy turfgrass growth habit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Low area off NW corner of cricket block</td>
<td></td>
</tr>
<tr>
<td>Centennial Park No.1</td>
<td>Bare footprint areas</td>
<td>Intensive renovation/surface removal</td>
</tr>
<tr>
<td></td>
<td>Minor weed presence</td>
<td>Investigate and fix irrigation uniformity</td>
</tr>
<tr>
<td></td>
<td>Excessive thatch in the surface 30mm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clumpy turfgrass growth habit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Irrigation uniformity issues</td>
<td></td>
</tr>
<tr>
<td>Centennial Park No.2</td>
<td>Bare footprint areas</td>
<td>Intensive renovation/surface removal</td>
</tr>
<tr>
<td></td>
<td>Minor weed presence</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Excessive thatch in the surface 30mm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clumpy turfgrass growth habit</td>
<td></td>
</tr>
<tr>
<td>Barrington Park No.1</td>
<td>Minor winter sport Bare footprint areas</td>
<td>Intensive renovation/surface removal</td>
</tr>
<tr>
<td></td>
<td>Minor weed presence</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Excessive thatch in the surface 30mm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clumpy turfgrass growth habit</td>
<td></td>
</tr>
<tr>
<td>Barrington Park No.2</td>
<td>Bare footprint areas</td>
<td>Intensive renovation/surface removal</td>
</tr>
<tr>
<td></td>
<td>Minor weed presence</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Excessive thatch in the surface 30mm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clumpy turfgrass growth habit</td>
<td></td>
</tr>
<tr>
<td>Spreydon Domain No.1</td>
<td>Bare footprint areas</td>
<td>Standard autumn renovation</td>
</tr>
<tr>
<td></td>
<td>Minor weed presence</td>
<td></td>
</tr>
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<td></td>
<td>Clumpy turfgrass growth habit</td>
<td></td>
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<tr>
<td>Spreydon Domain No.2</td>
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<td>Standard autumn renovation</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Clumpy turfgrass growth habit</td>
<td></td>
</tr>
<tr>
<td>Yaldhurst Domain</td>
<td>Bare footprint areas</td>
<td>Standard autumn renovation</td>
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<td>Minor weed presence</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clumpy turfgrass growth habit</td>
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</tr>
<tr>
<td>Nunweek Park</td>
<td>Bare footprint areas</td>
<td>Standard autumn renovation</td>
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<td></td>
<td>Minor weed presence</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clumpy turfgrass growth habit</td>
<td></td>
</tr>
</tbody>
</table>

See Appendices for photos

### Risk Dashboard key

- **Green**: On track (only minor issues if any)
- **Yellow**: Focus required to remain on track
- **Red**: Significant risk of failure: immediate attention required

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Autumn renovation assessments - CCC Cricket Blocks
Sports Surface Design & Management
February 2019
2. Assessments – expanded

2.1 Satisfactory cricket blocks

The following parks all had cricket blocks that were rated as satisfactory with only a standard autumn renovation required:

- Bradford Park
- Yaldhurst Park
- Spreydon Domain (2 x cricket blocks)
- Nunweek Park

It is no coincidence that all of these cricket blocks have been re-surfaced in the previous two years. Notably, Spreydon Domain had the surface removed last autumn and has improved significantly from last season.

Due to the natural accumulation of organic matter in the surface of all cricket blocks, SSDM recommends that this surface removal is completed at least every three years.

SSDM recommends a standard autumn renovation for these cricket blocks (see Section 3.1).

NOTE: It is SSDMs opinion that the performance of these blocks could be further enhanced with a refined contract specification which more clearly sets out expectation around rolling and general preparation practices.

Figure 1: Yaldhurst Domain (28/1/19)
2.2 Un-satisfactory cricket blocks

The following parks all have cricket blocks that were rated as unsatisfactory:

- Centennial Park (3 x cricket blocks)
- Barrington Park (2 x cricket blocks)

These cricket blocks have not undergone any significant re-surfacing in the previous five years and as a result, the surface 20mm has become high in organic matter, a number of undesirable turfgrass species have established and the turf grass has become clumpy in nature. All of these factors contribute to a cricket pitch that is uneven in pace and bounce and unsatisfactory for club cricket.

The irrigation system on Centennial Park has been reported as having poor uniformity which is significantly impacting the quality of the cricket pitches being prepared.

An autumn renovation that includes removal and reinstatement of the surface 20mm is recommended for all of these blocks (see Section 3.2). The irrigation issues at Centennial Park should be investigated and resolved prior to the renovation to insure that the new cricket turfgrass surface can be established.

Important notes:

Winter sport is played on part or all of the cricket blocks on Centennial Park and a full surface removal can only be carried out if a sufficient renovation window (6 weeks minimum) is available to establish a surface robust enough to handle winter sport.

Barrington Park is currently being investigated for future upgrade works. The CCC may not want to invest money into the Barrington Park cricket blocks if this work is to be carried out in the next 2 years.

![Figure 2: Barrington Park No.2 (18/1/19)](image-url)
2.3 Bradford Park

A low area exists on the outfield directly off the NW corner of the cricket block. During the winter months this area becomes water logged and the Rugby League that is played over this area causes considerable damage to the turf grass resulting in poor surface levels.

![Figure 3: Barrington Park No.2 (28/1/19)](image)

Renovation works to re-level this area is included in the Community Fields assessment report.

2.4 Delta maintenance

Based on the mowing patterns observed at Centennial Park, Bradford Park, Spreydon Park and Barrington Park it is SSDM’s suspicion that the cricket blocks are being maintained with a rotary mower. This suspicion needs clarification. When the key to preparing a quality cricket pitch is the quality of the turfgrass mowing with a rotary mower is unacceptable.

The rotary mowing of these blocks is likely to be contributing to the clumpy growth habit of the turfgrass on these blocks.
3. Recommended renovations:

3.1 Standard autumn renovation:

To be implemented on the cricket blocks at Bradford Park, Spreydon Domain, Nunweek Park and Yaldhurst Park.

Desired outcomes:
- Remove excess organic matter
- Condition existing turfgrass
- Establish new turfgrass
- Import and level new soil to fill low areas including footmarks
- Remove broadleaf weeds and clover

Recommended methodology:

<table>
<thead>
<tr>
<th>Standard renovation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cut the turfgrass down to a maximum height of 5mm.</td>
</tr>
<tr>
<td>Scarify in a minimum of six directions and remove arising’s. The scarifier is to have a minimum of 5mm wide blades set at a maximum spacing of 20mm.</td>
</tr>
<tr>
<td>Supply and spread a dwarf type ryegrass at a rate of 40 grams per m²</td>
</tr>
<tr>
<td>Supply and spread a seed starter type fertiliser at a rate of 20 grams per m²</td>
</tr>
<tr>
<td>Supply and spread a 5mm dressing of Heathcote clay across the entire cricket block. Extra Heathcote clay is to be applied to the footmark areas to re-establish correct surface levels.</td>
</tr>
<tr>
<td>Level the cricket block area. A surface level of +/- 5 mm under a 3m straight edge must be achieved.</td>
</tr>
<tr>
<td>Supply and apply tea seed pallets (worm control) at a rate of 20 grams per m²</td>
</tr>
<tr>
<td>Supply and apply herbicide to control broadleaf weeds and clover. Note: Herbicide is to be applied a minimum of 8 weeks following renovation to avoid damaging new turf grass.</td>
</tr>
<tr>
<td>Manage the irrigation schedule and carry out mowing for 6 weeks following renovation.</td>
</tr>
</tbody>
</table>
3.2 Surface removal:
To be implemented on the cricket blocks at Barrington Park and Centennial Park.

Desired outcomes:
- Remove existing surface to a depth of 20mm
- Re-establish surface levels
- Establish new turfgrass

### Surface removal and reestablishment

Remove surface 20mm of entire cricket block using Koro Topmaker or approved equivalent. Dispose of arising’s.
Scarf in a minimum of two directions to key existing surface to new clay
Supply and spread a 30mm (loose) layer of Heathcote clay across the entire cricket block level the cricket block area. A surface level of +/- 5 mm under a 3m straight edge must be achieved.
Supply and sow a dwarf type ryegrass at a rate of 40 grams per m²
Supply and spread a seed starter type fertiliser at a rate of 20 grams per m²
Rake or drag mat cricket block to bury seed approx. 5mm
Supply and apply tea seed pallets (worm control) at a rate of 20 grams per m²
Manage the irrigation schedule and carry out mowing for 6 weeks following renovation.
Supply and apply herbicide to control broadleaf weeds and clover. **Note:** Herbicide is to be applied a minimum of 8 weeks following renovation to avoid damaging new turf grass.
4. Appendices

4.1 Bradford Park

![Bradford Park Image]

Figure 4: Bradford Park (28/1/19)
4.2 Centennial Park

Figure 5: Centennial Park No.1 (28/1/19)

Figure 6: Centennial Park No.2 (28/1/19)
Figure 7: Centennial Park No.1 (28/3/19)
4.3 Barrington Park

Figure 8: Barrington Park No.1 (28/1/19)

Figure 9: Barrington Park No.2 (28/1/19)
4.4 Spreydon Domain

**Figure 10:** Spreydon Domain No.1 (26/1/19)

**Figure 11:** Spreydon Domain No.2 (28/1/19)
4.5 Yaldhurst Domain

![Image of Yaldhurst Domain]

Figure 12: Yaldhurst Domain (28/1/19)

4.6 Nunweek Park

![Image of Nunweek Park]

Figure 13: Nunweek Park (28/1/19)
9. Elected Members’ Information Exchange

This item provides an opportunity for Board Members to update each other on recent events and/or issues of relevance and interest to the Board.