

Christchurch City Council MINUTES ATTACHMENTS

Date: Thursday 2 May 2024
Time: 3pm
Venue: Council Chambers, Civic Offices,
53 Hereford Street, Christchurch

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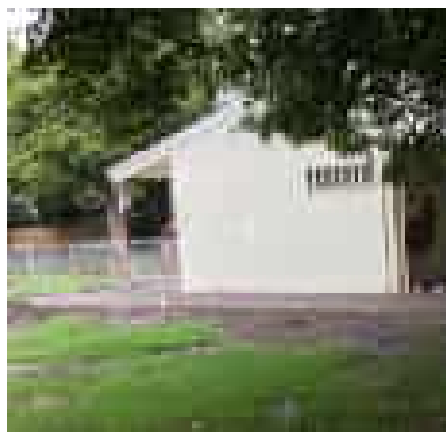
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Somerfield Park



Remove internal walls
and attach a solid door
for personal safety – not
on 10 year plan

FOI Request: 573427, a follow-on request following reply to FOI 548926

This is not considered a new path.

Internal staff worked closely with the contractors on site to ensure that the works were compliant with the CSS and general construction standards. In this case, plans were not required as the path was a straightforward renew therefore preparing full site plan was not warranted, thereby saving unnecessary additional costs on the project.

CCC Draft Long Term Plan 2024-2034 Page 15



No mention of
prioritising the health of
residents – CCC
decisions and
infrastructure have
direct outcomes for
health

Inactivity is a major health problem now.

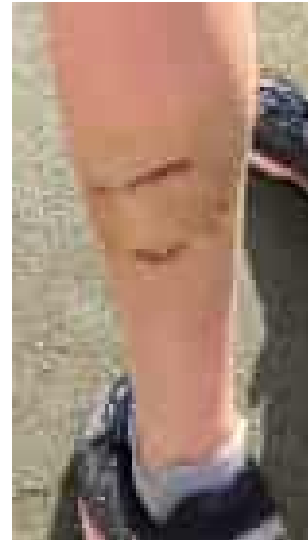
Physical activity:

- Helps prevent or manage many health problems – stroke, metabolic syndrome, high blood pressure, type 2 diabetes, arthritis,
- Improves muscle and heart function, increases blood flow
- Helps reduce feelings of anxiety, depression and stress and improves sleep quality.
- Improves cognitive ability and reduces risk of dementia.
- Improves bone and musculoskeletal health.

CCC – Promote Physical Activity Through Improved Design for
Christchurch and Banks Peninsula
Strategic Priority?

Dog-free areas to protect pedestrians

- There are dog parks, but where are the dog-free parks to protect people, especially pedestrians?
- Dog owners often do not understand what “under effective control” requires. Most suburban parks need to be “dogs on leash”
- If bitten, owner does not have to pay victim the cost of ACC levies or other costs (torn clothes).
- Dog control does not update victim of their response to owner / dog



Some bites heal quickly, but others still have left lasting of life-long effects. Nearly 3 years later and still scar tissue and weaker muscle than other leg.

Designate some parks dog-free – Nga Puna Wai as busy sports park used by many sportspeople, including international athletes

CCC Draft Long Term Plan 2024-2034

Page 31: Transport – renewing footpaths and new footpaths, but will they be pedestrian friendly?

- no “Supporting pedestrians” like “Supporting cycling”.
- The urban pedestrian environment is increasingly challenging

Page 32: Parks and foreshore – “Our green spaces give people the opportunity to get active and connect with the outdoors”, but we’ll charge them to park in Hagley Park

Page 33: Climate change: If major cycleways has a direct impact on climate change mitigation, so too will improving the pedestrian environment and infrastructure



Please improve
pedestrian
infrastructure in
both your urban
and rural areas.

Usage of the various active modes remain relatively stable across quarters and the seasonal weather changes

USE OF ACTIVE MODES OVER TIME (AT LEAST ONCE PER WEEK)
2020 - 2022 QUARTERLY TRENDS



TRA

SHARE OF TOTAL WEEKLY TRIPS TRAVELLED BY EACH MODE
(AUGUST 20)

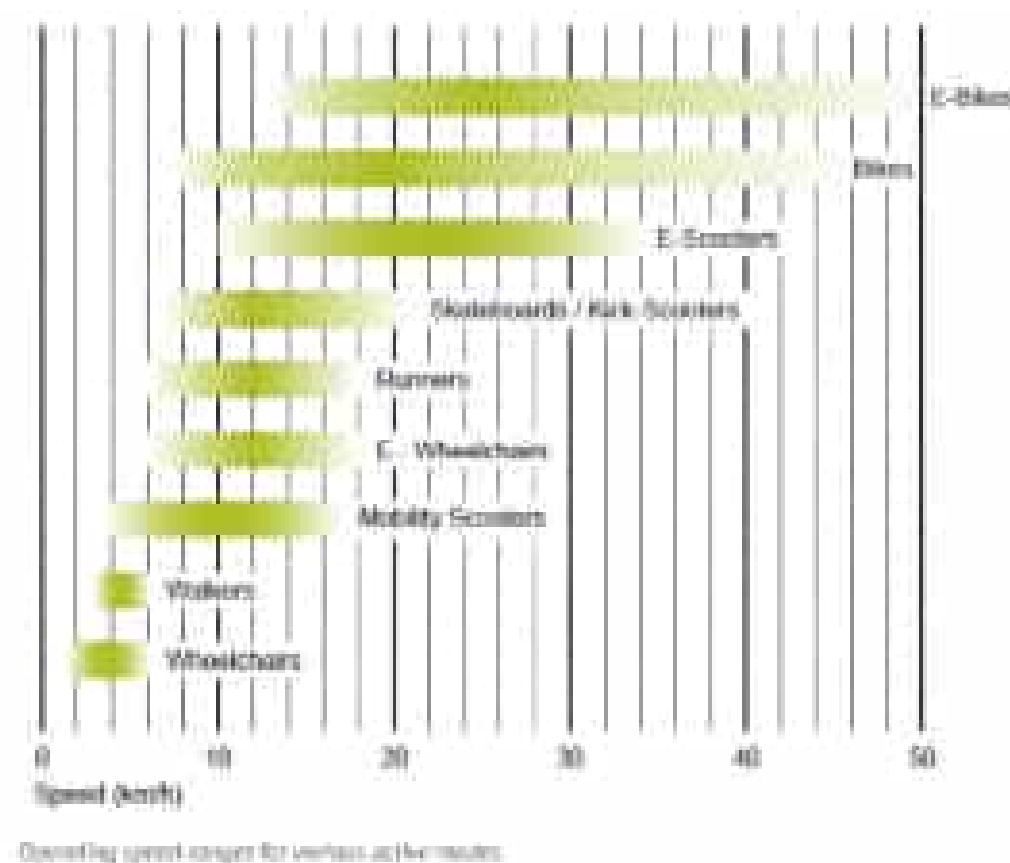


35% of trips by pedestrians, just 3% cycling but no emphasis on improving pedestrian infrastructure for travel and health

Instead parks have 4m wide transport corridors (asphalt) designed for wheels, but “shared”.

All walkers are pedestrians, but not all pedestrians are walkers.
Realistic travel distances for work greatly increased if running rather than walking, plus increased cardio workout for physical health.

Comparing operating speed ranges on “shared” paths – NZTA



Heart benefits are greatest the more physically active – pedestrians – runners and walkers, followed by those on pushbikes. All paved paths are built for wheels – not feet

Pedestrians interact with surface by foot strike whereas wheels roll over the surface



Pedestrians – 35% of weekly trips	Wheels (cycling, scooters) – 4% of weekly trips
Natural surfaces or softer surfaces	Hard surfaces like asphalt or concrete
No camber, especially sideways	Camber not a problem
No skill required, minimal cost	Riding skill, financial cost of purchase / hire
	If purchase, maintenance and storage
On “shared” paths pedestrians feel vulnerable to collision injury, not welcome / avoid	On “shared” paths speed & bulk can be domineering
Better for physical health	Less physical health benefits, some none









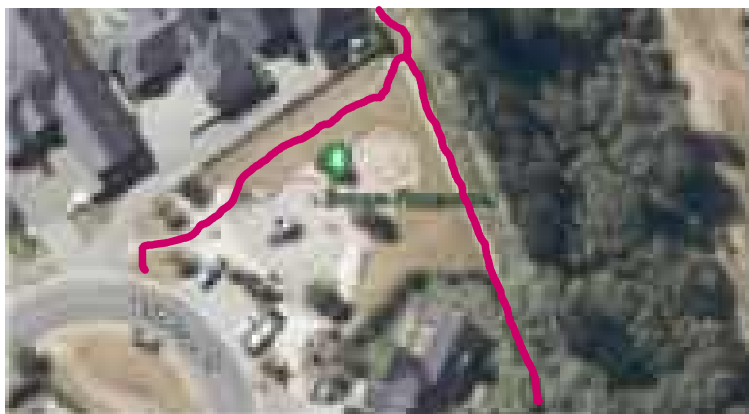
Consultation – Way Safer Streets



Nash Reserve (Heathcote River Corridor) & Nga Puna Wai are Open Spaces, not streets. Only cyclists considered – not children or pedestrians

Do you think this proposal will improve safety for cycling?

- ☐ Yes
- ☐ Somewhat
- ☐ No
- ☐ Don't know / Not sure



Questions asked in the Cycle Connections Submission Form

Is there anything else we could do to improve cycling safety in this area?

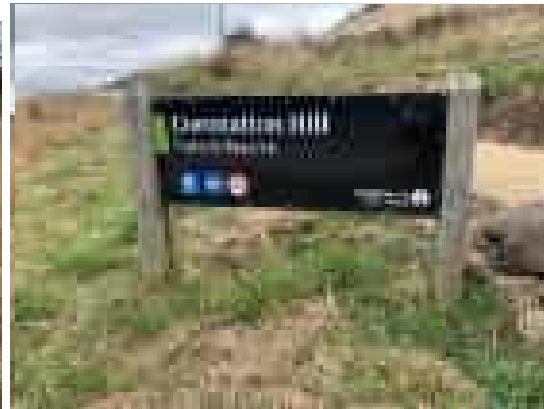
Optional



Expect that staff have considered pros & cons before consultation so why not included in consultation material? Is it advisable to have a lit path in an isolated area of Nga Puna Wai for personal safety? Future considerations: E-bike & e-scooter speeds will make these paths like roadways. Consider a balance of quiet spaces versus throughfares.



Coronation Hill Historic Reserve – Sign of the Kiwi



Message loud and clear – Port Hills Natural Paths are not suitable for café patrons



Alternative Plan – Keep Natural

Make use of Sign of Kiwi environs, plus a Historic Reserve
Encourage drive or bus, then walk or run paths to café
Use local materials for park maintenance only
Keep natural – Don't urbanise natural spaces
Keep natural – Narrow path around obstacles, stone steps
Speed limit on Summit Rd 30km for 1km either side of Kiwi

Carparks to Sign of Kiwi café	Distance	Path number
Coronation Hill	300m	9
Sugarloaf	800m	6
Bowenvale	1.3km, 1km, 1.2km	6, 7, 8
Thompsons	650m	3, 4&6
Various in Victoria Park	2.8km	2, 4&6
Sign of Takahe (closest bus)	3km	2
1951 Summit Rd (above AP)	650m	9+
Hoon Hay Scenic Reserve	1.6km	9+

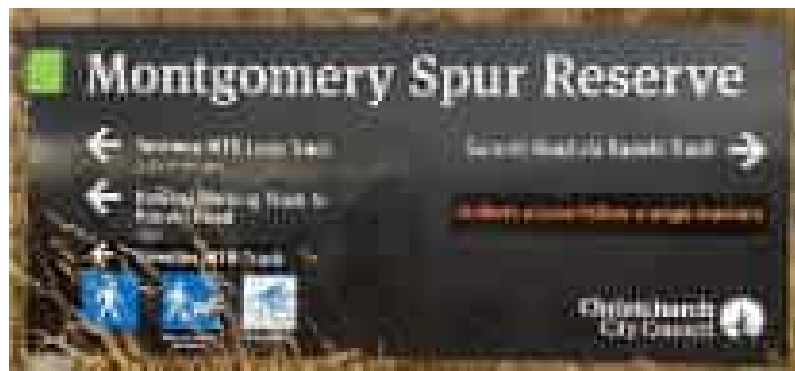
Keep natural areas and paths natural – example Port Hills



Improves foot strength,
strengthen muscles, improve
body agility, foot/eye
coordination



Port Hills are unique – don't
make the paths like elsewhere.
Keep them natural as they have
been for over 45 years.



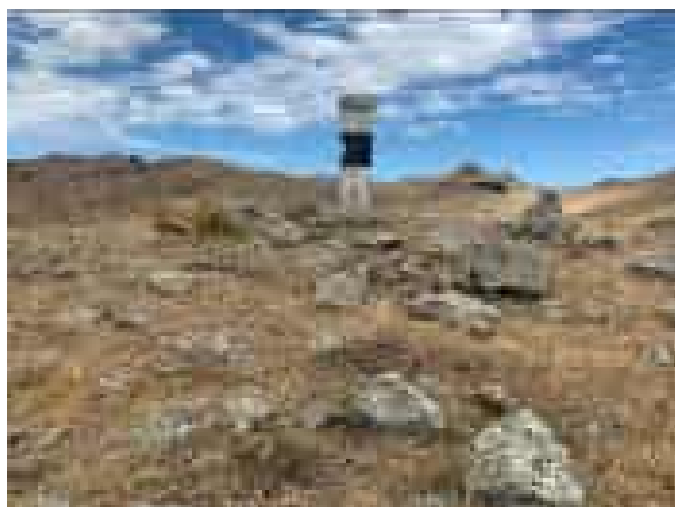
- Pedestrians – only one path
 - Closest open space ridge on Port Hills to flat Christchurch and Cathedral Square
 - Being a ridge, the knob is a great destination any time of year
 - Share with MTB for 50m to begin
 - Excluded from lower section – see sign top right
 - Steep – no zigzags to make gradient easier
 - No path to highest point for 360 views – over city to Alps, over estuary and toward the crater rim
 - Six gates to open & close with difficult catches
 - MTB crossing points dangerous, and hard to see when bikes approaching
 - Cost about \$6700, plus half cost Resource Consent \$4500
- = Discouraged from going there



Replace gates to be opened and closed with kissing gates or narrow cattle-stops

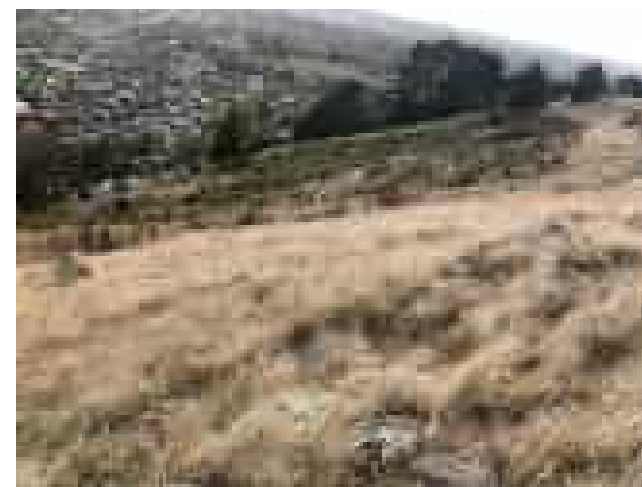
Realign Kowhai Path to include zig-zags to reduce steepness

Include path to knob for 360 views

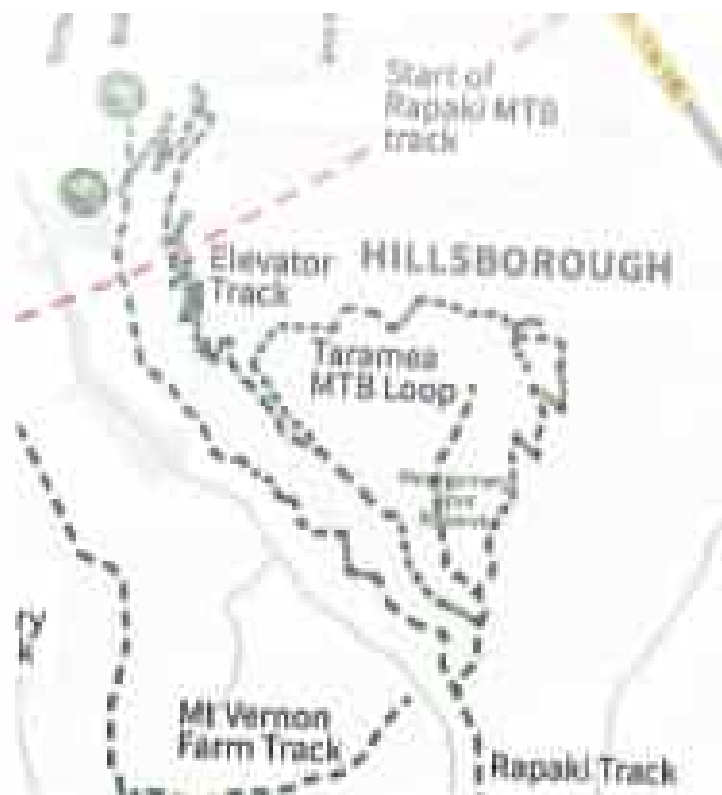


Parts of Management Plan ignored.

Photo to right is area of Montgomery Spur Reserve where pedestrians are excluded, but it is the most accessible ridge from the flat



Montgomery Spur Reserve – Mountain Biking



- MTB – FOI had Elevator Track cost over \$82,000, plus half cost Resource Consent = \$4500.
- Lower section excludes pedestrians for safety
- Can bike path without stopping
- Plenty of options and lots of zigzags to reduce steepness
- Discourages non-MTB going onto Montgomery



Mountain-biking effect on landscape Montgomery Spur Reserve



Montgomery Spur Reserve

1 – Dusty, 2 – Bank washout, 3 – foreign materials

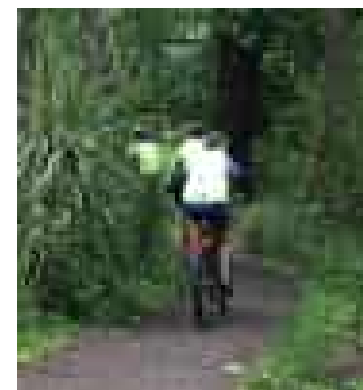


South Christchurch Bike Map – MTB or cycleways leave few natural areas exclusively for pedestrians



Ernle Clark Reserve – proposal to be pedestrian-only

- Only 700m length
- Not wide enough for 'shared path' – less than 1m between tree roots. Main track 1.6m wide
- Other options for cyclists on roads
- Nature – sheltered in winter, cooler in summer
- Picnic opportunities in quiet space, seating available
- More relaxed without cyclists, scooters
- Children can wander and explore without fast bikes
- Footbridge width less than 2m, & angled entrance tight for cyclists. Too narrow to be "shared"
- Without cyclists could remove shingle from paths

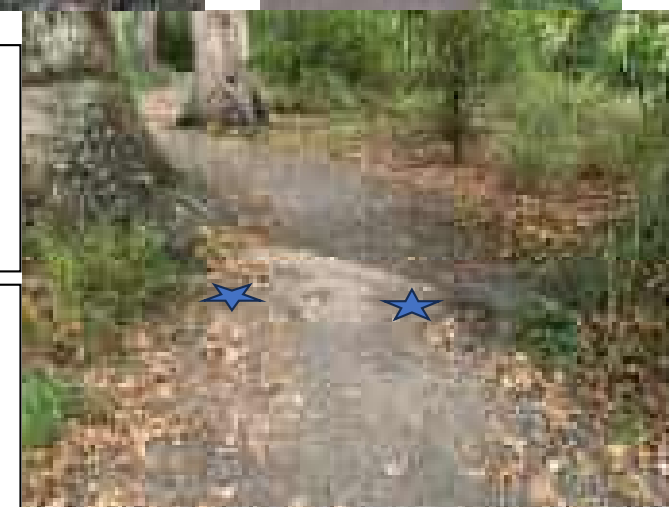


Arrow points to side of track – shingle spreads elsewhere



Blue stars indicate tree roots extending onto path

Shingle applied because bikes ridden over grass



Health and Wellbeing

Physical activity promoted as strategic priority

Most available are pedestrian activities – running, walking, jogging

Over 90% of population can walk – no difficult skill required, no very expensive equipment, can choose time, not dependant on having to be in a team,...

But, need pedestrian-only space, preferably in natural environment. Few, or no “shared” paths

Dog-free areas (or at least no large dogs that could bite). Replace “under effective control” with “on leash” in all suburban parks

Natural paths (boardwalk if necessary)

No asphalt, concrete or shingle/gravel on pedestrian paths

Active and relaxing in nature

Encourage active activity in Hagley Park on natural surfaces – NO to car park charging

Often footpaths changed to ‘shared paths’ for cyclists without consideration of negative impact on pedestrians – time for some reversal

Natural path in Ernle Clark Reserve







SUDS Compliant Permeable Paving Flexible Up To 90°

Trailflex has an unrivaled porosity of 80,000
litres of water per m2 per hour.

We Now Offer A 20 Year Guarantee & Use A Unique Hybrid Binder!

TRAILFLEX IS VIRTUALLY MAINTENANCE FREE

Trailflex is a highly permeable paving system comprising of a combination of recycled tyre (SBRA), resin and stone with a straight line weight loading of up to 20 tonnes. Trailflex will not clog and requires virtually no maintenance, ensuring fast and efficient drainage of rainwater and the replenishment of groundwater, allowing surrounding trees and plants to thrive.

WORKS ON HEAVY CLAY SOILS

Installed directly on to type 3 aggregate or in some cases directly on to a membrane, the surface is manufactured on site using a cold, one part poured process which can be trafficked within 16 hours. Trailflex is a one part cold poured system. We advise you to consult a ground engineer to ascertain the type of the ground you are working with prior to installation. Membrane may be required beneath the type 3 in the case of heavy clay in the existing ground.

REDUCES ENVIRONMENTAL IMPACT

In addition to SUDS compliance Trailflex safely utilises 3 tyres on average for every square meter laid, reducing environmental impact by exploiting otherwise unusable and potential harmful materials.

Trailflex Benefits



Trailflex In Action

Originally developed for areas containing trees under protection order, Trailflex allows for up to 60 degree flexibility without compromising weight loading or strength, making the finished surface adaptable to physical form therefore removing any risk of tree intrusion and subsequent cracking. Trailflex is suitable for busy public realm spaces by reducing trips and falls significantly providing a pleasant surface on which to walk. Due to the shock absorbant qualities of the surfacing it can also reduce the risk of potential injury from falling bicycles and pedestrians.

Our Gallery

Trailflex has an unrivalled flexibility of up to 90° because of this Trailflex can be laid directly onto Terram. Using this method of installation allows Trailflex to adapt in physical form, allowing the surface to follow the contours of the surrounding terrain.



1 2 3 4 Next

Downloads

Orton Bradley: our regional park



Orton Bradley: catchment restoration













Our children
and
grandchildren
need the city
council to be
bold and take
aggressive
action to
prepare for
Climate change.



The new, New Brighton

Better for Brighton (Mall Upgrade) Group

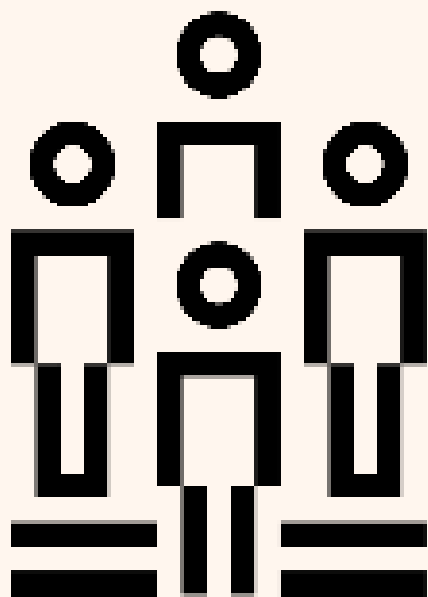
Martini Investments – Pierside Development

Community Leadership Group – The Village Green



Thanks to New Brighton Online for the Community Branding!

Better for Brighton

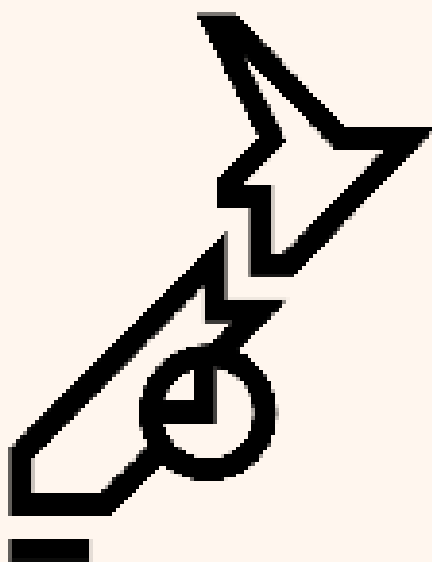


Collaborative Group Established.

Includes:

- **Martini Investments**
- **Community Leadership Group**
- **ChristchurchNZ**
- **Christchurch City Council**

Better for Brighton



- Meet 'Best for Brighton' Vision
- Align Key Projects
- Coordinate works
- Clear communication
- Explore opportunities
- Strong Partnerships

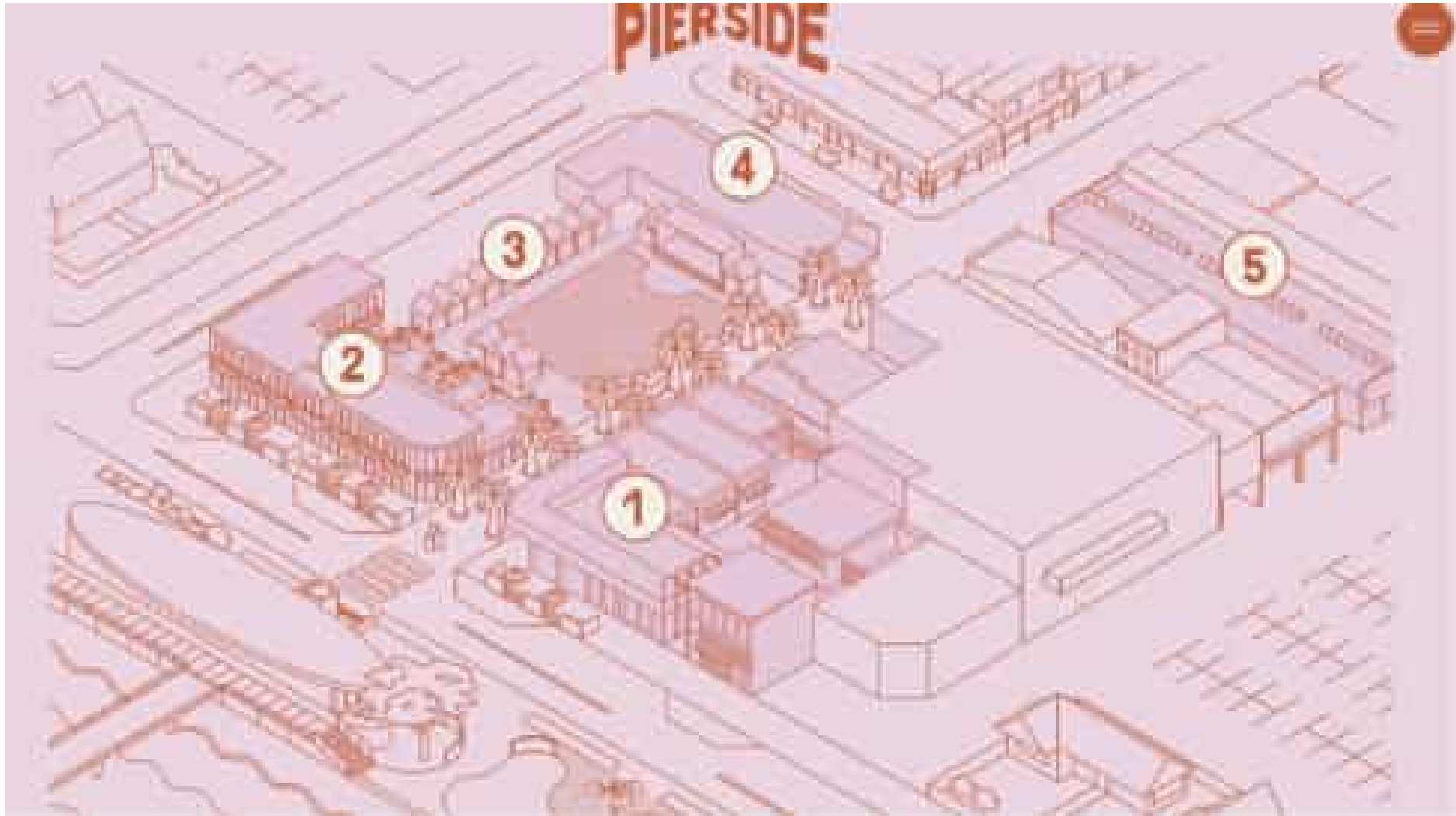














The Village Green

- Gathering space
- Markets stalls
- Start-up support
- Activations
- Entertainment
- Way-finding & local information

The response to our survey has been overwhelming with over 600 people completing the survey and an approval of over 90%

618 SURVEY RESPONSES

+800 FACEBOOK FOLLOWERS

+1,000 COMMENTS ON ARTICLES IN THE STAR AND PEGASUS POST

Survey Response

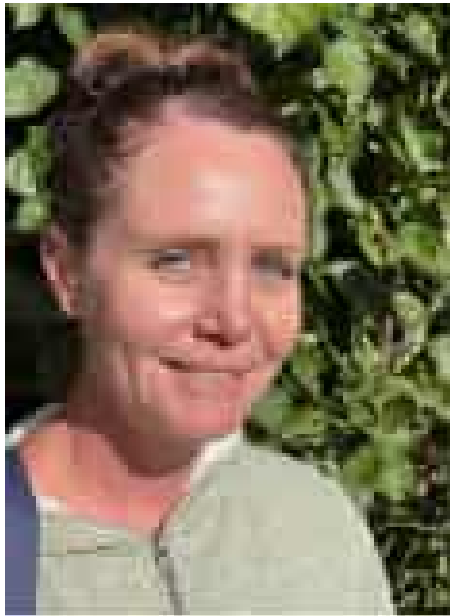


	70.52%	It's awesome, get on with it
	19.71%	It's fantastic but it could....
	6.35%	It's ok
	3.42%	I'm not a fan



Catherine, 63

"Brighton is the hidden Jewel of Christchurch and it's exciting to see the polishing cloth has come out. Super excited!"



***"The Harris family
have taken potential to
reality
and I am really, really
excited for the future
having lived here all
my live."***

Becky, 41



*"The Harris family
have taken potential to
reality
and I am really, really
excited for the future
having lived here all
my live."*

Becky, 41



*"I am so keen to see
some local nightlife
happening and to just
have a cool place to
chill with my mates"*

Simeion, 25



"The Harris family have taken potential to reality and I am really, really excited for the future having lived here all my live."

Becky, 41



"I am so keen to see some local nightlife happening and to just have a cool place to chill with my mates"

Simeion, 25



"I am so excited what I think is about to happen and how this investment will elevate the area to a new high"

Jemma, 39



"The Harris family have taken potential to reality and I am really, really excited for the future having lived here all my live."

Becky, 41



"I am so keen to see some local nightlife happening and to just have a cool place to chill with my mates"

Simeion, 25



"I am so excited what I think is about to happen and how this investment will elevate the area to a new high"

Jemma, 39



"I'd like an ice-cream parlour and a scooter track in Brighton Mall"

Braxton, 10

Anker, 2.5

***"I just hope they
install water
fountains and ice-
cream stations"***



Final Messages

- Thank you
- Momentum
- Commercial, Community, Council Coordination
- Leverage your \$'s

Keep New Brighton funding in the LTP



Final Messages

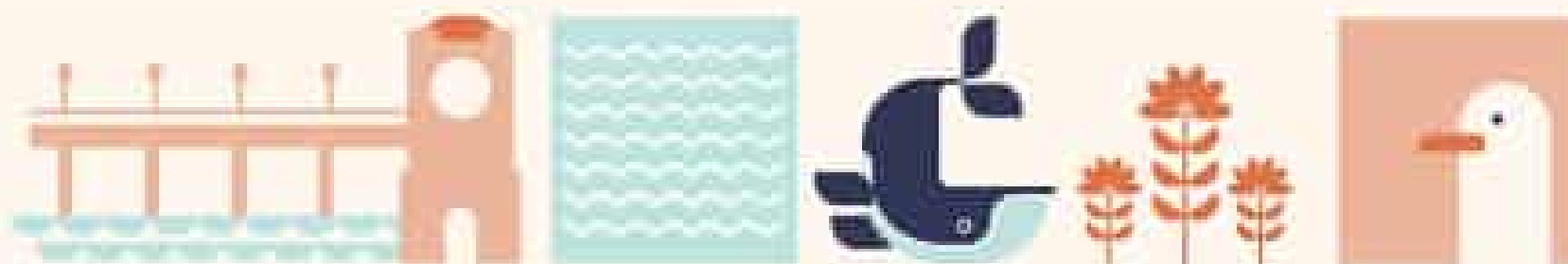
- Thank you
- Momentum
- Commercial, Community
- Leverage your \$'s

PHIL HAUGER
MAYOR OF CHRISTCHURCH

"IF WE CAN HELP
AS FAR AS
COUNCIL GOES IN
ANY PARTICULAR
WAY. I AM RIGHT
BEHIND YOU"



Keep New Brighton funding in the LTP



NEW BRIGHTON COMMUNITY AND SENSORY GARDENS





Strengthening Community

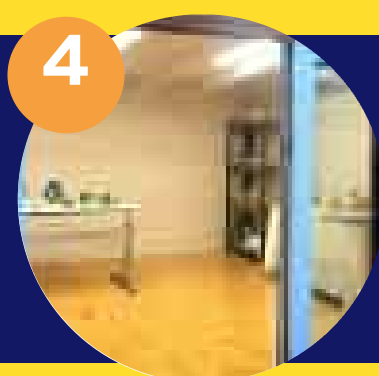
HOW DOES STRENGTHENING COMMUNITY AND SUSTAINABILITY FUNDING ALIGN

Grow Show
Connector



Te Pae
Sustainability

City Care
Hands on and
Conector



Donalds Cabin
So much Love

Value for Money
\$1 in \$3 return



Hands-on learning with an impact





How many times do you need to use a reusable bag for it to be more sustainable than one single-use plastic bag?

43⁺

Paper bags

4^x

LDPE bags

4^x

Hemp bags

131⁺

Cotton bags

11^x

Polypropylene bags

4^x

Jute bags

We need our kids to
question
and
challenge
Feel good ideas,
and that's what we do in a
hands-on and memorable way.
Creating tomorrows Change
makers.



Please

continue to

Support

Strengthening

Community Funding

and keep the

Sustainability fund

in the budget.

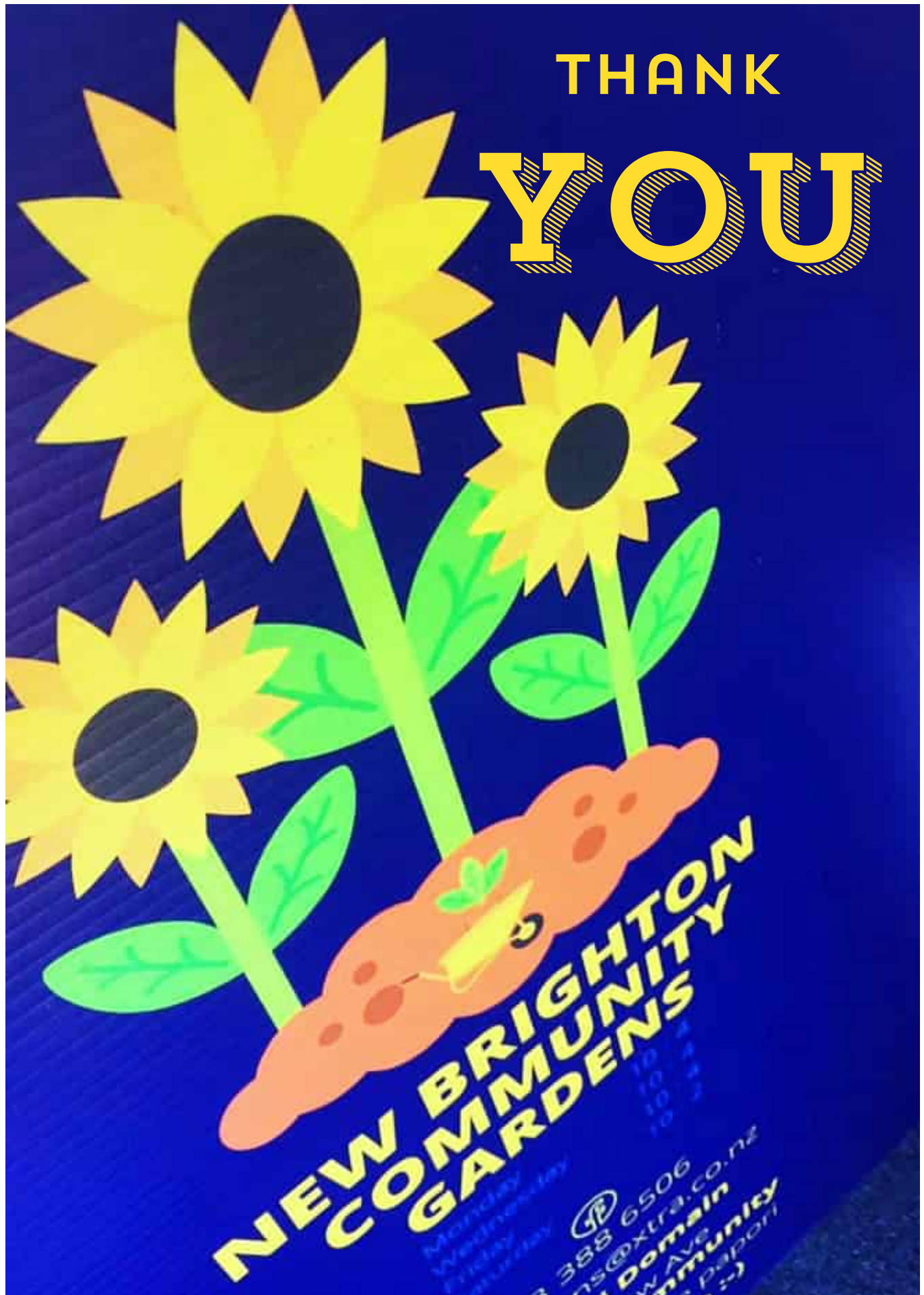
**See for yourself what we are
about**

Open day 26/10/2024 12-3pm
Winter School Program 12-2pm

7,14,21,28 June

5,26 July

29,16 August



Transport and health inequity in Ōtautahi Christchurch –

Dr Angela Curl, Dr Helen Fitt

Transport, Society and Environment Group,

Department of Population Health, University of Otago Christchurch

8 May 2024



University
of Otago
ŌTĀKOU WHAKAIHU WAKA

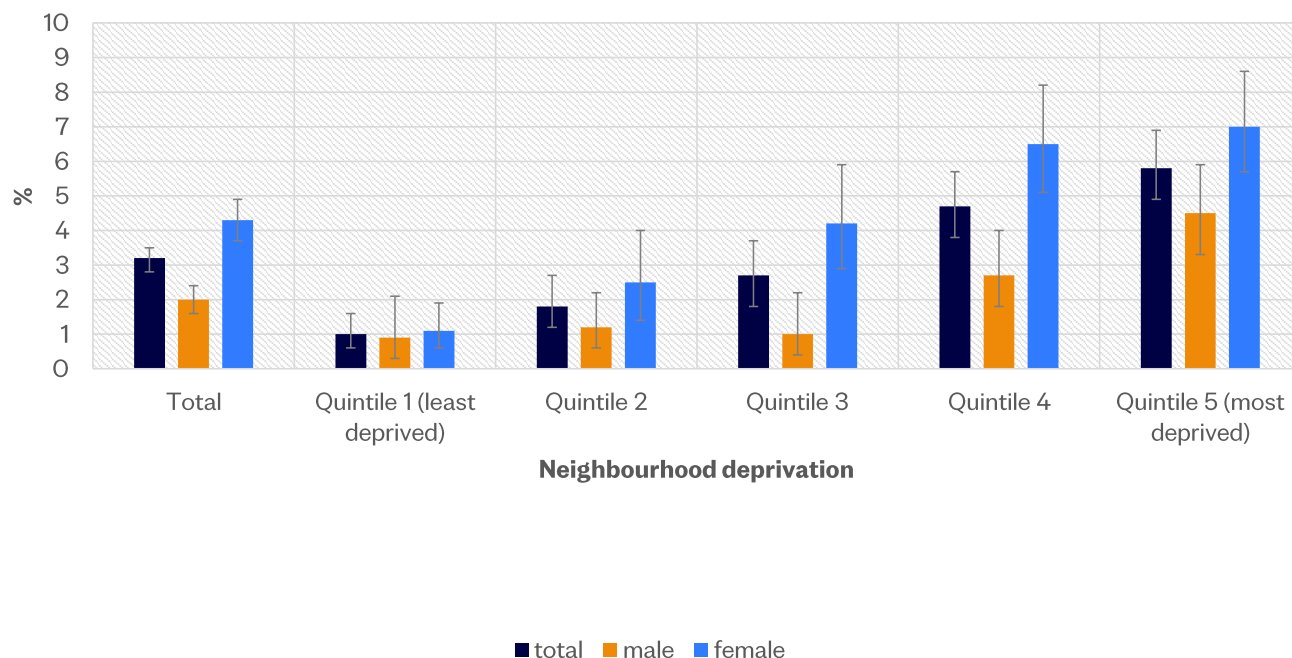
Ōtautahi
Christchurch
Campus

Increased capital spend on walking and cycling infrastructure will have substantial benefits for public health

Glazener A, Sanchez K, Ramani T, et al. Fourteen pathways between urban transportation and health: A conceptual model and literature review. *J Transp Health* 2021; **21**: 101070.



Unmet need for GP due to lack of transport in last 12 months: Deprivation



Poor transport options lead to missed appointments (New Zealand Health Survey)

-Less than half of Christchurch's population are within walking distance of a GP

-Over a third are more than half an hour by public transport from their *nearest* GP

Hartley, M., Curl, A., Crossin, R., & McKerchar, C. (2021). Access to primary care services using public transport in Ōtautahi Christchurch. *The New Zealand medical journal*, 134(1546), 59-69.

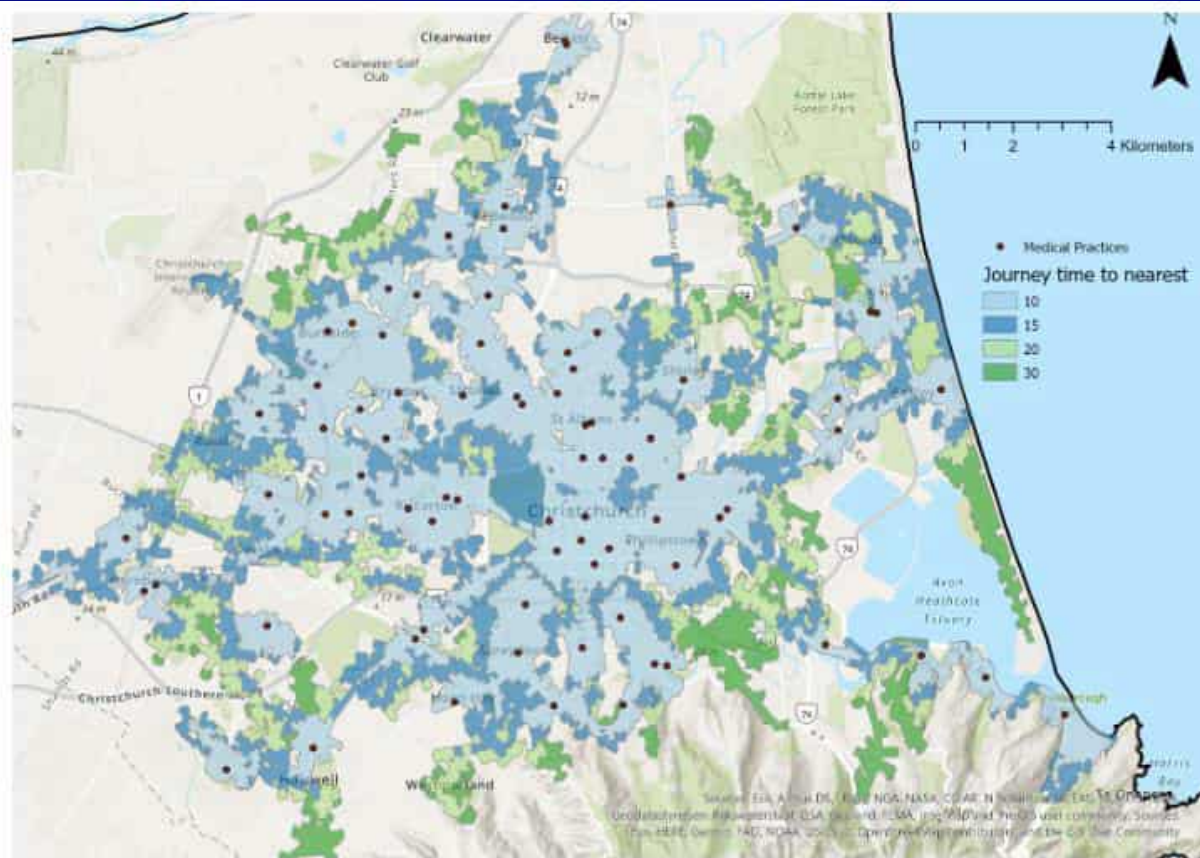


Figure 4: Areas of Greater Ōtautahi that can access a GP within 10, 15, 20 and 30 minutes using public transport (full study area extent).



Fitt, H., Curl, A., el Orfi, Y., Dares, C., Russel, E., & Kingham, S. (2022). The Getting Around Survey 2021: OCHT Brougham St.

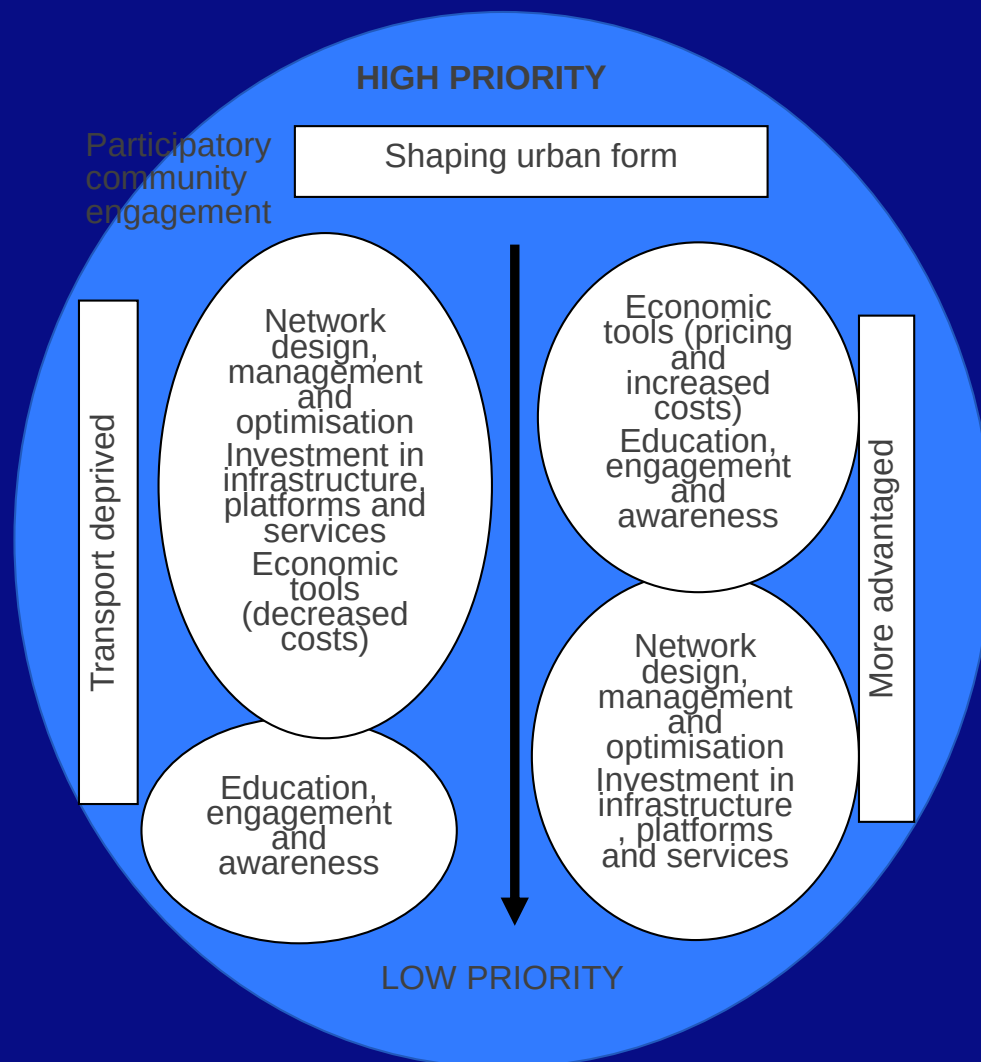




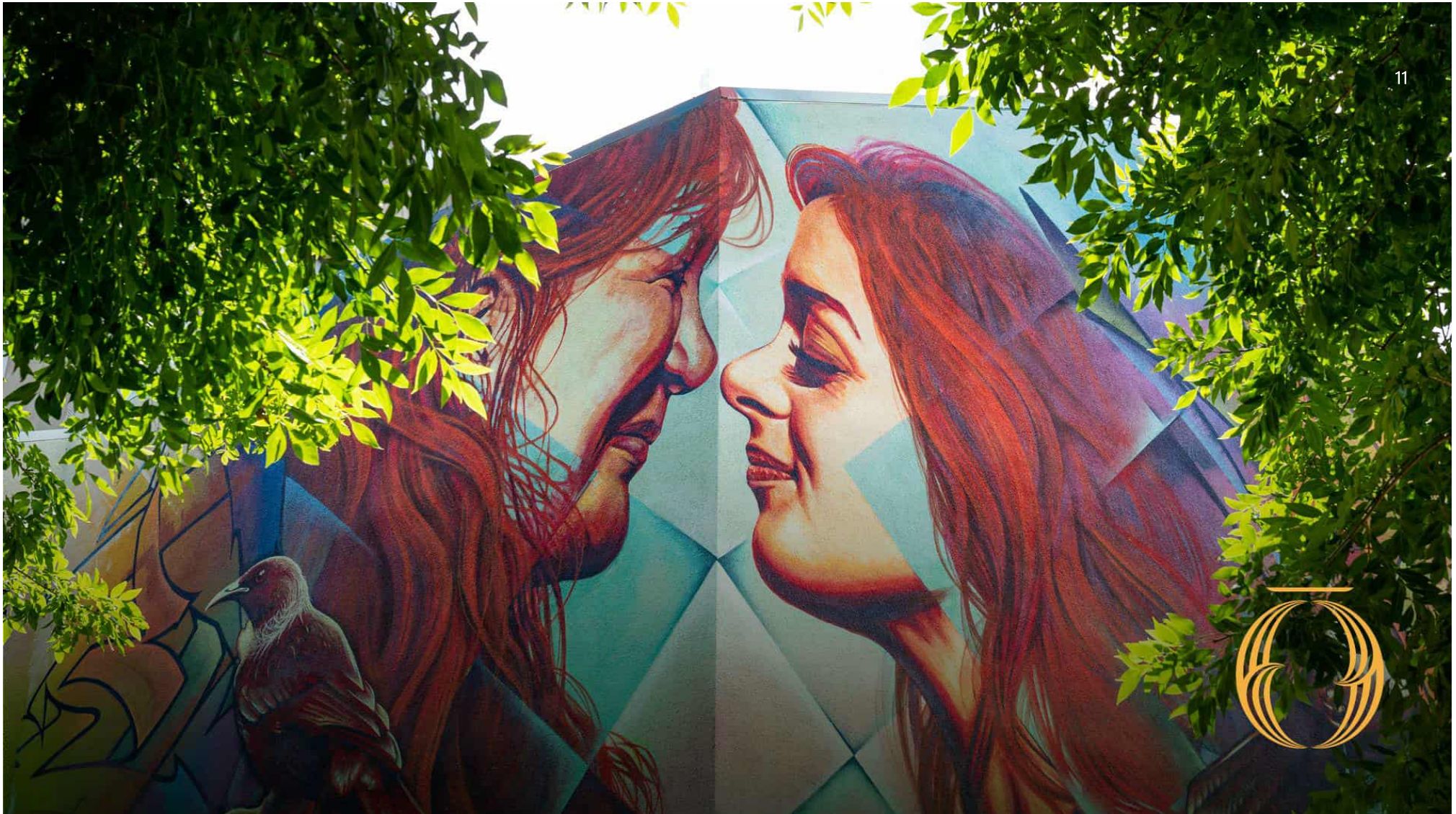




Achieving equitable mode shift



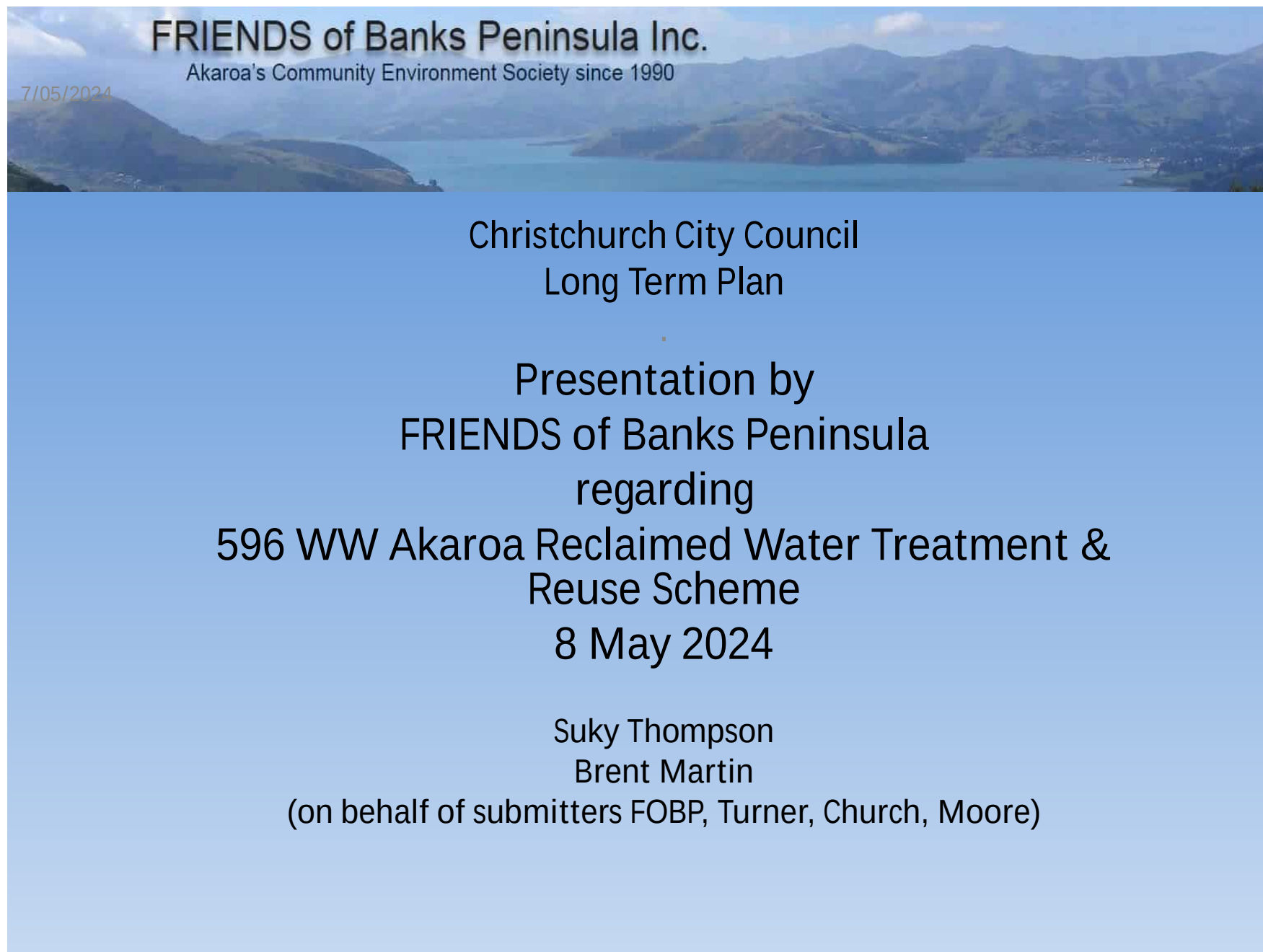
Curl, A., Watkins, A., McKerchar, C., Exeter, D. J., & Macmillan, A. (2020). *Social impact assessment of mode shift* (No. 666). Wellington, New Zealand: Waka Kotahi NZ Transport Agency.



11







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7/05/2024

Christchurch City Council
Long Term Plan

Presentation by
FRIENDS of Banks Peninsula
regarding
**596 WW Akaroa Reclaimed Water Treatment &
Reuse Scheme**
8 May 2024

Suky Thompson
Brent Martin
(on behalf of submitters FOBP, Turner, Church, Moore)

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7/05/2024

Reclaim \$93.5 million

1. Cancel funding for the Akaroa Reclaimed Water Treatment & Reuse Scheme item 596
 - 4th largest capital spend in LTP
2. Reclaim \$93.5 million proposed in LTP
3. Develop a solution that is:
 - Cheaper to build and run
 - More resilient to climate change
 - Lower risk

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7/05/2024

Escalating capital cost



- \$107 million total cost includes:
 - 13.9 million spent to date
 - \$93.5 million budgeted in 2024 LTP
- Cost per connection of \$100,000

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Akaroa's Community Environment Society since 1990

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Existing and proposed systems

- Existing system simple and gravity fed
- 2015 ECAN
 - granted consent for new Treatment Plant on top of Takamatua Hill
 - declined Harbour Outfall because land disposal not adequately researched
- Council has spent 9 years trying to find a land-based solution



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Problems with consent Application

- 4 April - Community Board informed Duvauchelle likely to be added to Akaroa system, but this is not in the lodged application
- 8 April - BECA reports that application modelling underestimates wastewater volume in wet winters (not including Duvauchelle)
- 22 April - ECAN decides to publicly notify
- Application as lodged now unlikely to be consentable



- System as proposed now expected to:
 - Overflow treated wastewater approx 1 in 2 years
 - Overflow raw wastewater more often than 1 in 5 years
 - Be unable to process all wastewater in high flows
- Beca advise
 - Additional capacity margins needed
 - Extreme storms, not taken into account by this modelling, will become more frequent
- Application as lodged does not deal with any of these issues or include Duvauchelle

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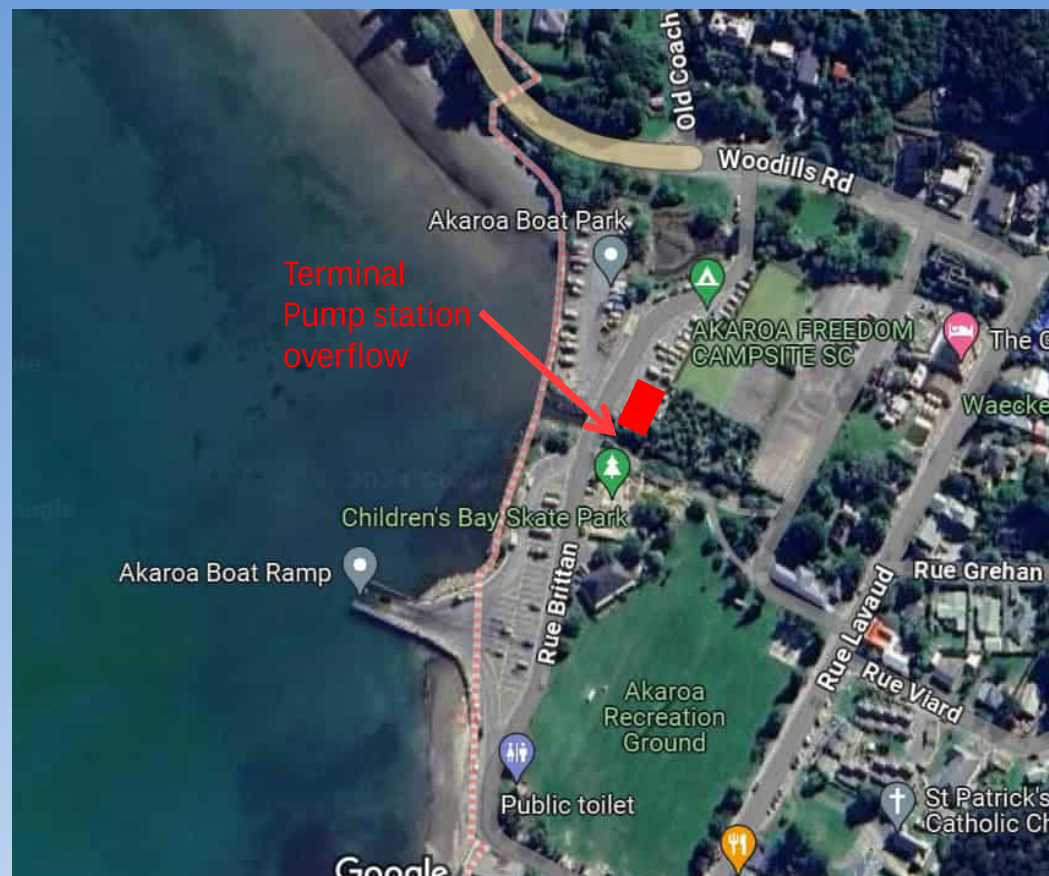
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Overflow site at Main car park

Public activities in vicinity

- Skatepark
- Playcentre
- BMX track
- MiniGolf
- Boat Ramp
- Boat store
- Freedom Camping
- Recreation Ground
- Major events location
- Tennis Courts
- Croquet Club



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Raw Wastewater Overflows

- All of Akaroa's wastewater will be piped to the Terminal Pump station situated in its most flood prone area
- Even with a 300m³ buffer tank added, raw sewage is expected to overflow 1 in 5 years

Overflow is at
tidal Grehan
stream mouth



Overflow area floods
regularly in heavy
storms



8

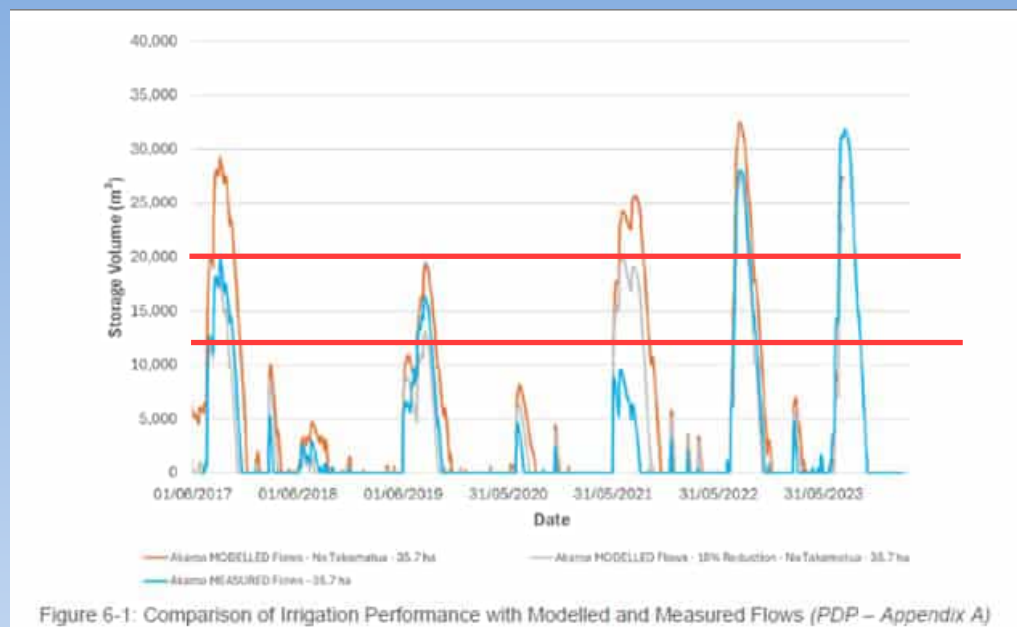
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Treated Wastewater Overflows

- Application stated:
 - 12,000m³ of storage to be built, sufficient to contain all treated wastewater when it can't be irrigated, over 50 year period studied
 - Further 8,000m³ applied for as future headroom if needed
- BECA report graph for most recent 7 years shows:



- 4 overflows at 12,000m³ storage
- 2 overflows at 20,000m³ storage
- Overflows can last weeks and are huge volumes
- At same location as raw overflows
- Graph does not include Duvauchelle

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Treatment plant bypass

- Application states:
The applicant has committed to a 'no bypass' approach to wastewater treatment
- Beca report states:
Council will explore a high flow bypass for the treatment train which will pass higher daily volumes to the irrigation system
- Council had dropped bypass flows in 2016 due to community concern. Now they are back.

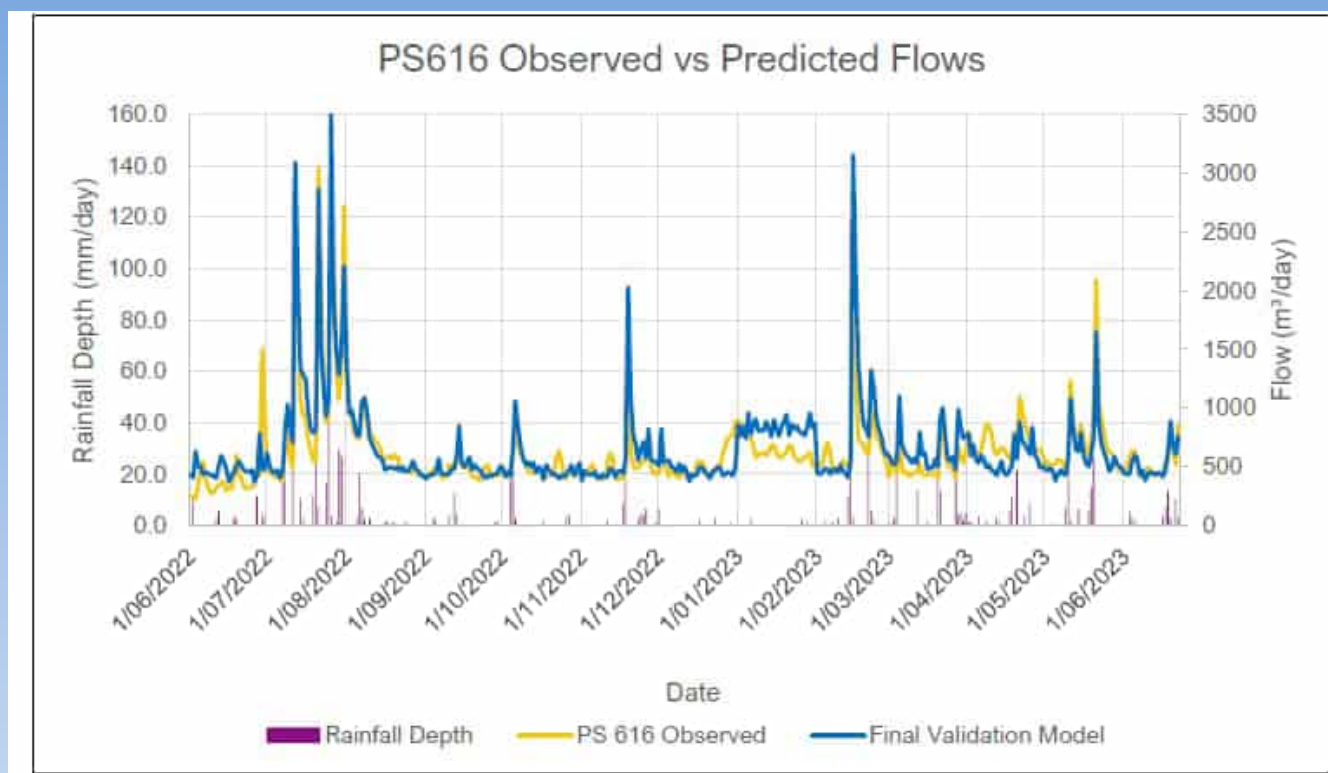
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Infiltration causes the capacity issues

- Beca graph showing wastewater flows and rainfall
 - Spikes are due to rain derived infiltration



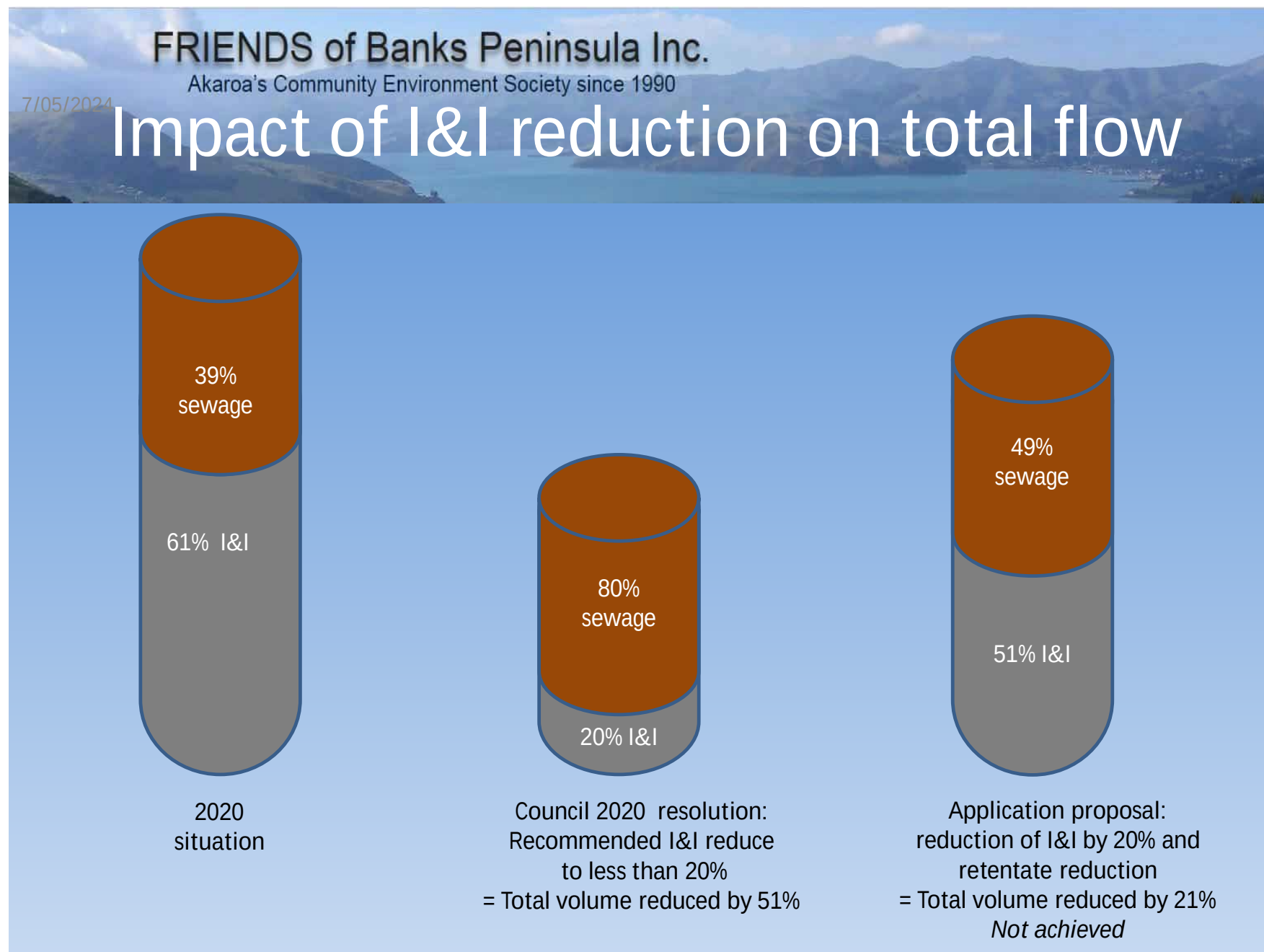
11

Item 3

Attachment I



- I&I issue raised by all submitters during 2020 consultation.
- Council decision *recommends that the Council aims for less than 20% inflow and infiltration*
- Application predicated on reducing I&I *by* 20%
- No explanation of why target has changed



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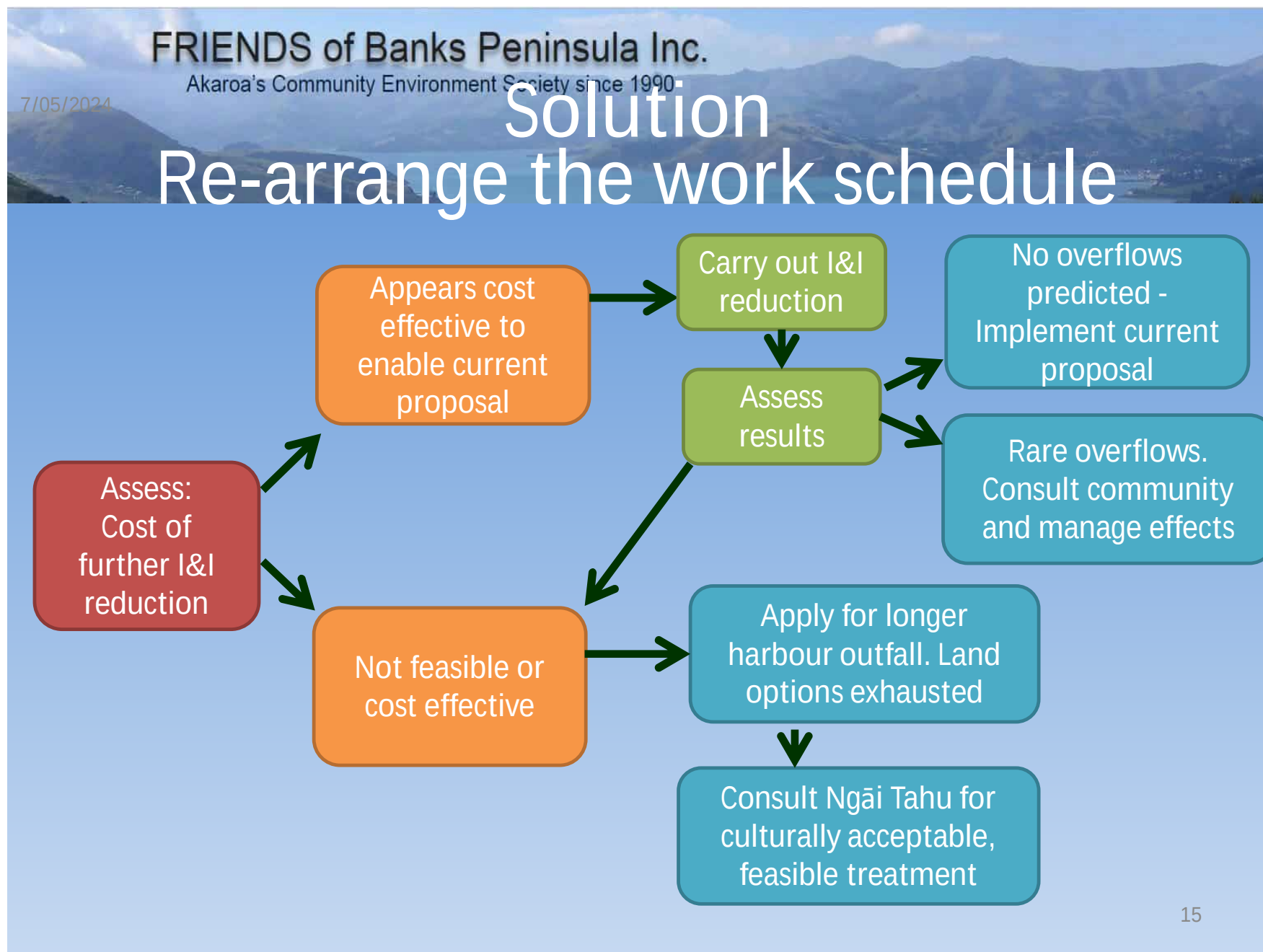
Summary of issues

- Application is not consentable in its present form
 - significant environmental effects have not been assessed
 - design parameters are incorrect
- Fails to achieve cultural objective
 - wastewater will overflow to harbour
- Badly leaking pipes are not compatible with
 - fixed capacity irrigation fields
 - pumping up big hills and over long distances
- Less resilient to climate change than existing system
- Problem of fixing pipes and ongoing beach pollution from leakages left for the future
- Costs set to increase further with current proposal

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Item 3

Attachment I



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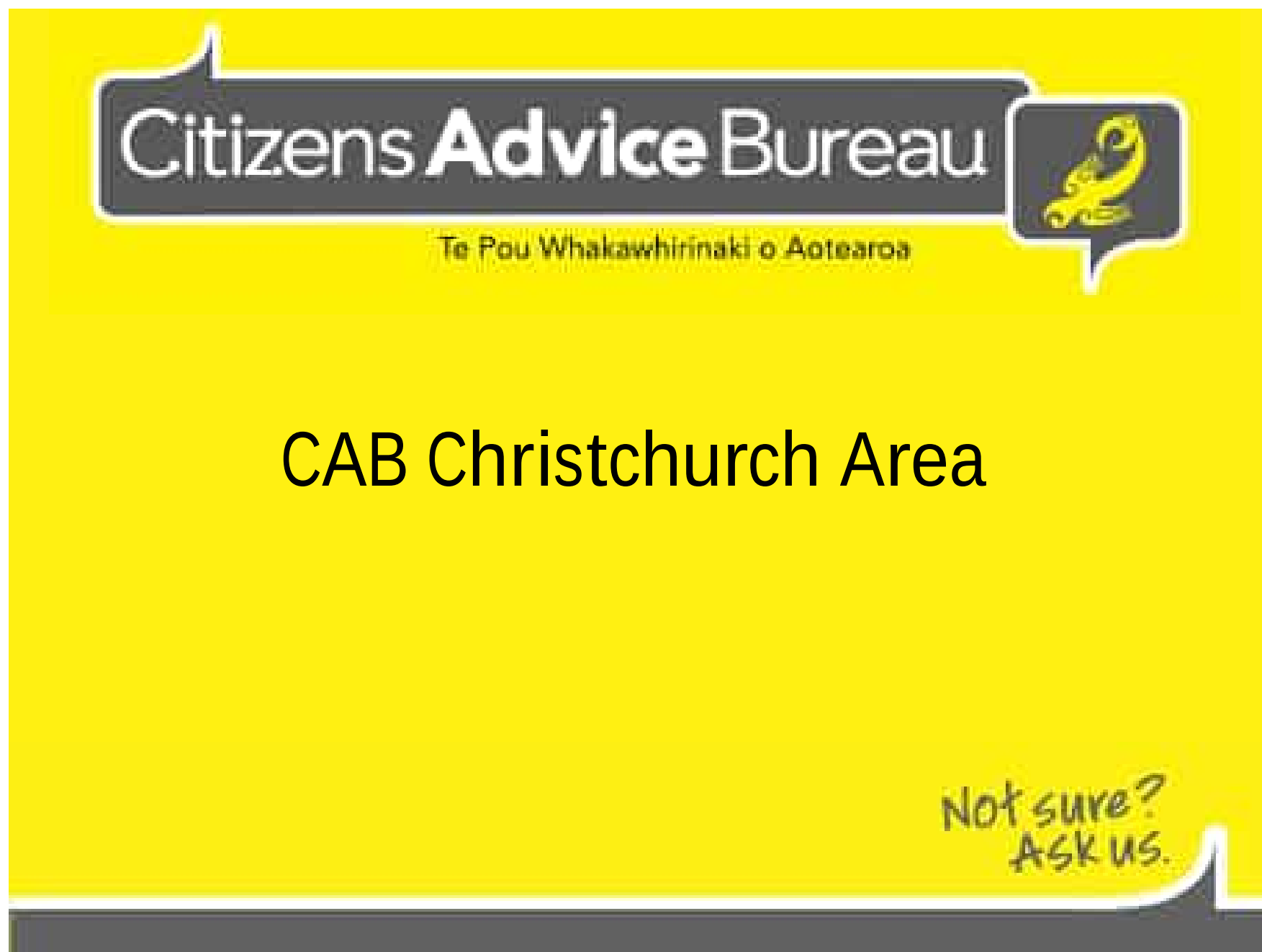
7/05/2024

Conclusion

- Cancel current funding for Akaroa Treated Wastewater System
 - Spending a further \$93.5 million on a system that will regularly overflow is untenable
- Withdraw the consent application
- Re-allocate some funding to assess I&I reduction
 - Including I&I reduction at Duvauchelle
- Once reductions assessed then either
 - revise current proposal, or
 - revert to harbour outfall with longer pipe

Questions?

16





What is the CAB?

- Citizens Advice Bureau
- Operating in Christchurch for over 53 years.
- Over 100 volunteer interviewers
- 1 paid staff
- 25 support workers focused on supporting clinics, migrant support, events, youth website, radio show and publicity.





Our Service

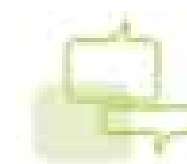
- We offer a universal service ... clients can ask us about any issue
- From May 2023- April 2024 we saw over 15,000 clients.
- Clinics- General Law, Immigration Legal, Employment Law, ACC, JP, Tech Support & CV workshop.
- We upskilled 5 volunteers as tenant advocates due to the gap left by Tenancy Services closing their Christchurch office.





Funding

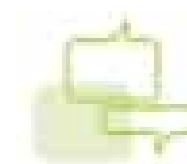
- CAB's funding is restricted to non-profit funding in our local area
- CAB may not receive sponsorships from commercial entities
- Keeping CCC funding portals available for community organisations is key to their continued community support





Comment on LTP

- There should be more priority and funding given to working in partnership with community non-governmental organisations to grow their capability and support their activities. This would be reflected in a written commitment to increasing the funding and support for community non-governmental organisations, proportional to the forecasted growth of the city.





Who Are We ?



Trained
volunteers
from
different
backgrounds
and
ethnicities





What do we do?

- We give FREE and confidential information, advice and support
- We use our knowledge of services and communities to help people to help themselves.
- We make sure clients know and understand their rights and obligations.





We can help with...

Family
Matters

Renting
&
Flatting

Neighbours

Sorting
out
disputes

Income
Support

Employment

Consumer
Rights





Access our service

- Drop in and see us one of three locations: 5 days a week in New Brighton, Hornby and Fendalton
- Weekly service at The Loft, Eastgate Mall on Tuesdays 11-2pm
- Monthly clinic in Rolleston – Te Ara Atea . First Tuesday of the month 10am-1pm
- Call on free phone: 0800 367 222
- Chat online at www.cab.org.nz





Language support

- We have multilingual volunteers who are able to help clients in their own language
- We have access to a telephone interpreting service. This complements our own nationwide pool of volunteers who speak various languages.

Call 0800 367 222

Ask to speak to a volunteer who speaks your language





Citizens Advice Bureau

Te Pou Whakawhirinaki o Aotearoa

Contact us!

0800 367 222 (free call, including from mobile phones)

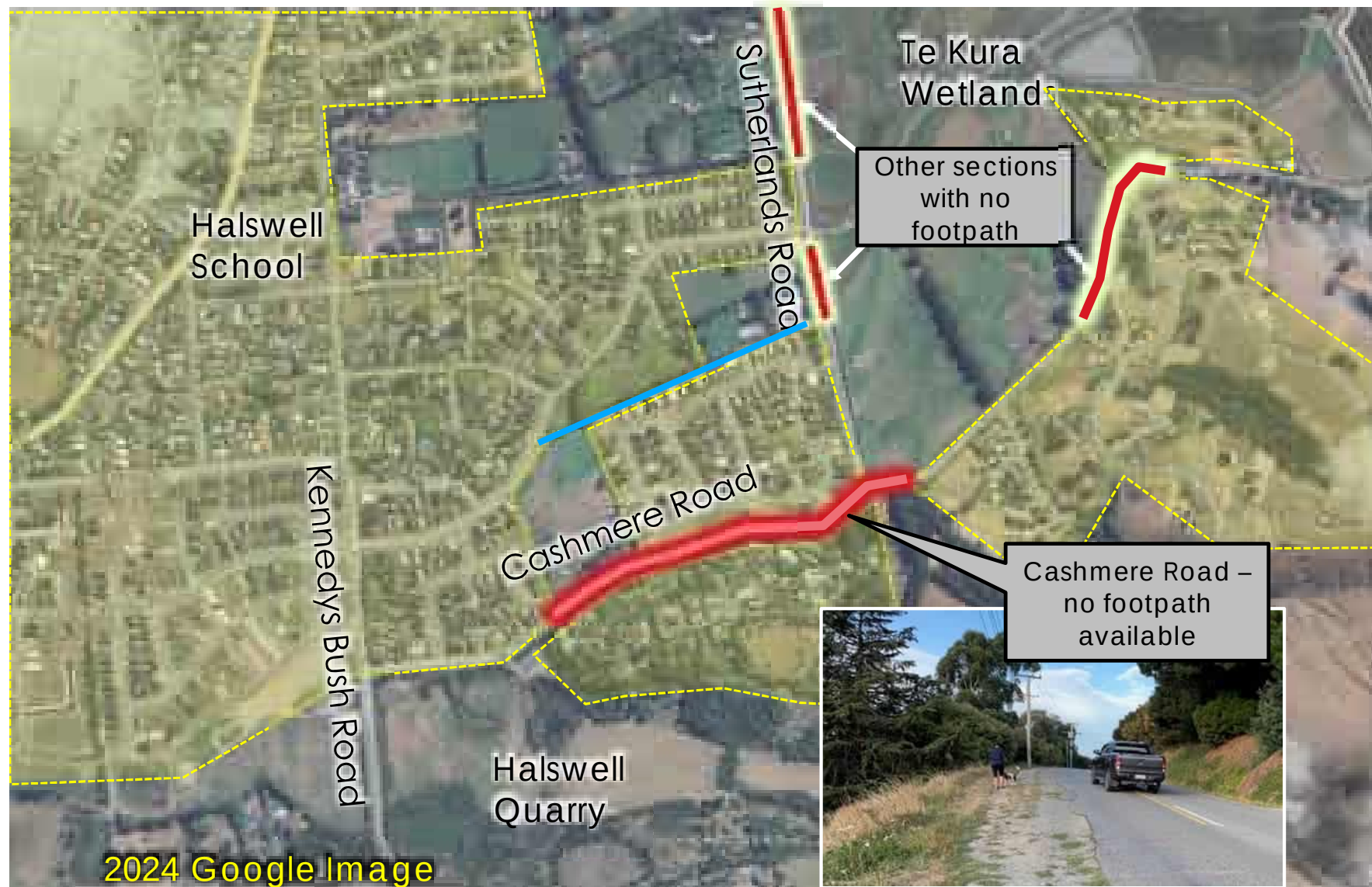
<https://www.cab.org.nz/>

<https://www.facebook.com/CABchristchurcharea>

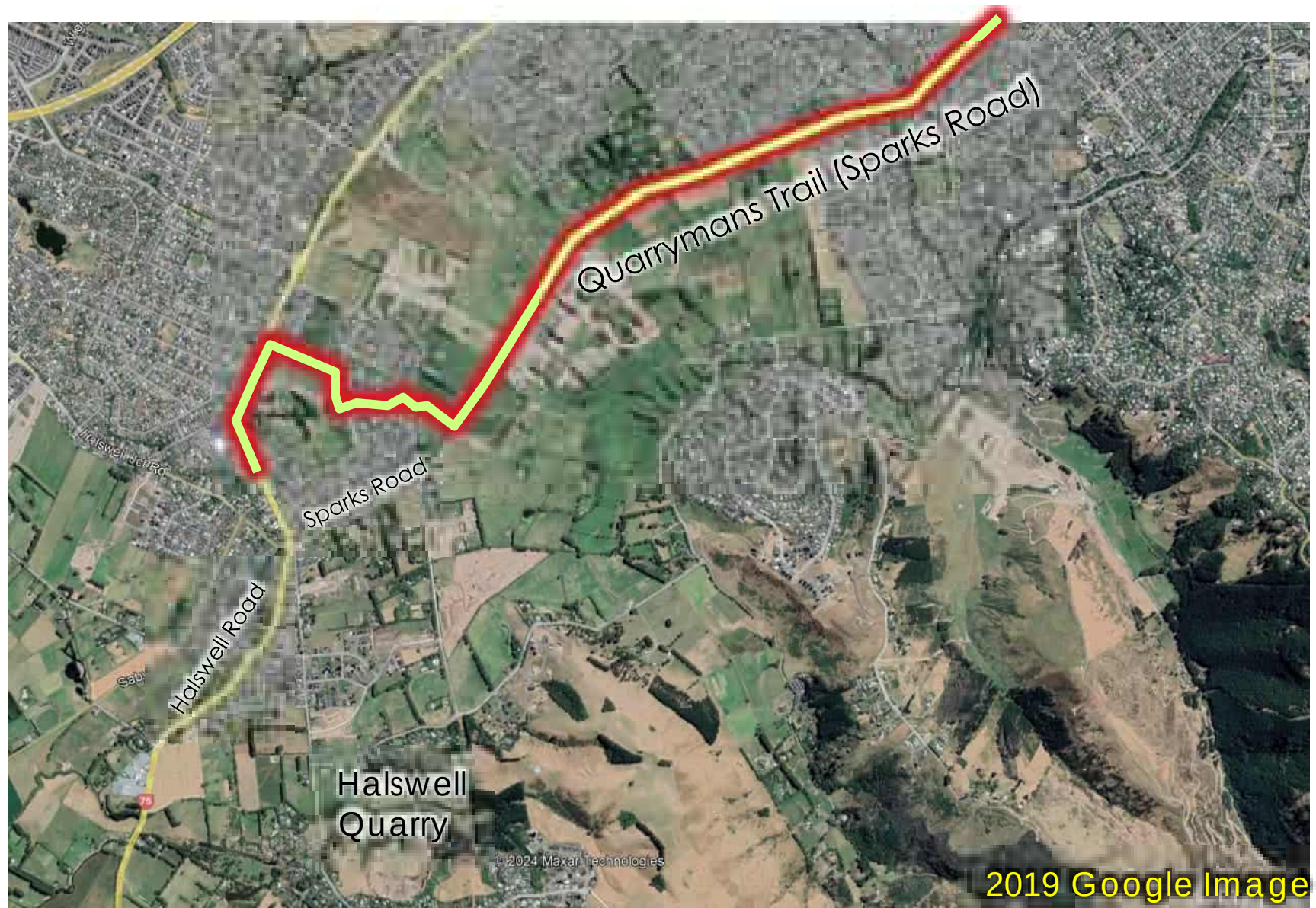
Not sure?
ASK US.



Halswell Quarry Area 10 years ago



Halswell Quarry area today - New Footpaths Needed



Quarrymans Cycleway – Halswell 5 years ago



Halswell Today - Quarrymans Cycleway Extensions Needed

Plan and maintain community facilities to keep up with growth

- *Halswell Quarry reserve – a great asset for the community*
- *Halswell Swimming pool*
 - *is the outdoor pool sufficient for the long-term needs of the south-west?*
 - *long distance to Pioneer and Hornby*

