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the press

Earthquake repairs spell 18month closure of popular Christchurch library

Tina Law . 19:06, Mar 16 2022











South Library in Colombo St was damaged in the 2011 earthquakes.

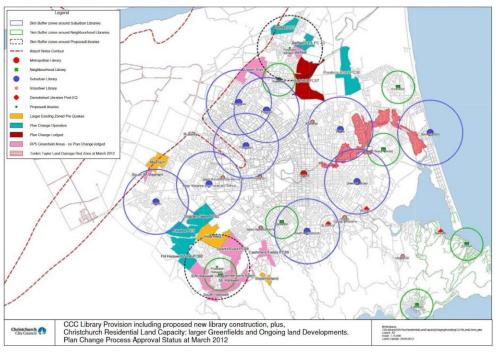
One of Christchurch's busiest suburban libraries will close for about 18 months to allow for earthquake repairs.

South Library in Beckenham was damaged in the 2011 earthquakes and while temporary strengthening work was done the following year, long-term repairs are yet to be completed.

The work, which was approved by Christchurch City Council in 2016, had been planned for 2018 once the central library Tūranga opened, but the council deferred the project until after the new \$36 million Hornby library, service centre and pool facility opens early next year.

"It [South] is the third-busiest suburban library, behind Fendalton and **Shirley**, with 4552 weekly visitors. Of the council's suburban libraries it has the highest number of items issued this financial year, with 8918 each week."

Appendix 1. 2014 updated Map





South Library: This single-storey building was designed to serve a wide range of community needs. Among these were a traditional library, a council service centre, meeting rooms, a learning centre with an IT suite servicing local schools, and an independent café.

The brief was developed through consultation with the local community which expressed a strong preference for an informal building that was responsive to the environment and acknowledged the building's unique site, bounded as it is on one edge by Heathcote River. The core concept for the building was then developed with the help of The Natural Step, and it later become a pilot for the development of the Christchurch City Council's Target Zero Strategy.

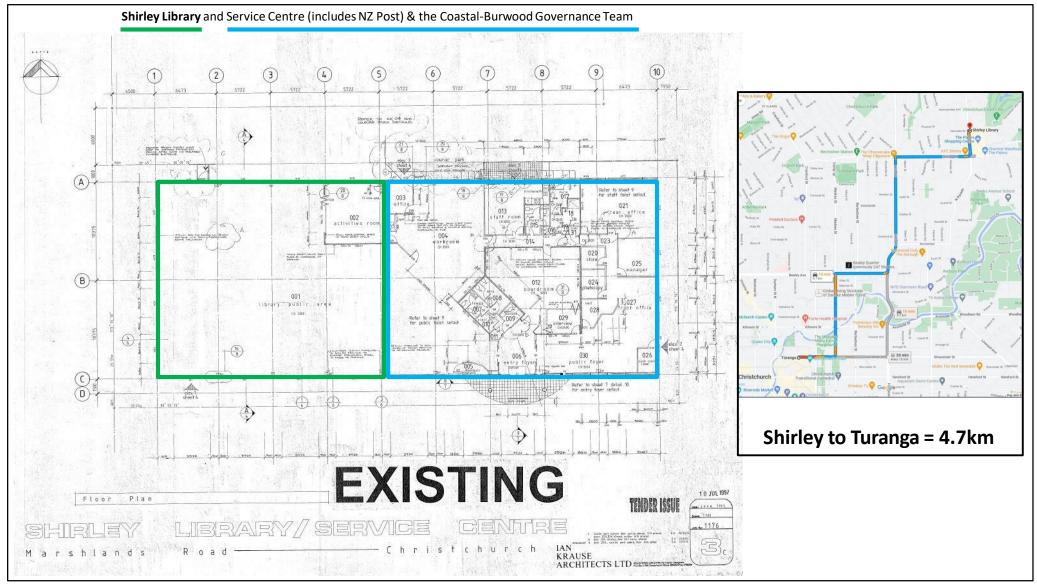
Sustainability features make the complex one of the most environmentally friendly buildings in Christchurch providing substantial long-term benefits for the community.

Environmentally Sustainable Design (ESD) Features: Water use, Material selection, Waste minimisation & Site ecology



'South Library Te Kete Wānanga o Wai Mōkihi - Earthquake Repair Options' Report | Joanna Gould | June 2022







ReVision Youth Audit Shirley Library

https://christchurch.infocouncil.biz/Open/2021/12/ YTAC_20211201_AGN_5468_AT.PDF

(Page 20-37)

"The Shirley Library performed below average, in the Youth Friendly Spaces Audit, scoring a total of 64.5% and producing a Net Promoter Score of -50...The audit was completed by 6 diverse auditors ranging in age from 12 to 18."

"A common theme was that young people would really love to see some more activities for youth. Young people don't want to have a space that is at the back corner of the library. A young person suggested that they would change the layout to be more obvious where the youth space was and would make it larger."

"The suggestion of more chairs and comfy places to sit such as more bean bags etc. was also raised again within this discussion around resourcing. This highlights a strong consensus that the Shirley Library should have more places for both young people and all library users to sit. In terms of books, young people were in agreement that there needed to be more new books circulating in from other libraries and more books for them as young adults."

"When asked if the space reflected their culture many of the young people said that it doesn't feel multicultural and that they would love to see more Te Ao Māori and Te Reo Māori around the space."

"The average net promoter score is low and suggested that young people would not recommend the space to others."







https://ccc.govt.nz/assets/Documents/The-Council/Plans-Strategies-Policies-Bylaws/Plans/Long-Term-Plan/LTP-2021-final/Asset-Management-Plan-AMP-Libraries-LTP-2021-2031.PDF

What we do

We are responsible for the city's library assets and services, providing direct support and assistance to residents of and visitors to Christchurch when they visit our facilities in person or access our services online. We provide:



Collections – general, specialist, heritage and digital content to meet the needs of the community, across a network of 18 libraries, including the mobile library and our digital channels. (The collections are not included in this asset management plan.)



Community spaces – a wide variety of spaces across our network of 18 libraries, including the mobile library and our digital channels.



Access to information – equitable access to relevant, timely information and professional services.



Programmes and events – designed to meet customers' cultural, creative, learning and recreational needs.

Why we do it

Through our work we enable communities, by helping to build cohesion, connectedness, resilience, wellbeing and self-sufficiency.

Christchurch comprises many different communities. These communities may be based on location, interests, differences, strengths or identities. The diversity of these groups and their collective strengths and differences make Christchurch an interesting, attractive place to live, work, play and visit.

We also enhance connections and cohesion within and between communities, and play an important role in facilitating the ability of individuals and groups to contribute to local decision making and community action.



Our functions and services

Christchurch public libraries are vibrant and welcoming community hubs, at the heart of local communities. They provide vital connections to the world of knowledge, ideas and imagination and foster literacy and learning from an early age.

By ensuring free and equitable access for all, libraries enable people to participate as citizens and strengthen their communities, culturally, socially and economically. Libraries are an agent for community building, social inclusion and engagement.

Cultural services are provided, often in partnership, to meet the needs of specific user groups, such as Māori, Pasifika and people of other ethnicities.

We promote literacy and lifelong learning by providing equitable access to knowledge, ideas and new perspectives. This includes providing access to a variety of resources for information, leisure and community connection, and outreach services to communities with specific needs.

Our libraries also help citizens actively participate in their community and wider society, by providing access to civic and government information.

The network of libraries delivers modern and robust fit-forpurpose assets in local neighbourhoods, enabling people to connect, engage and communicate. We provide spaces for people to relax, to access free internet and to meet others, contributing to thriving suburban and rural centres and a vibrant city centre.

Through the collection, creation and curation of local content and history, we help strengthen community identity and preserve community memory, for current and future generations.



https://ccc.govt.nz/assets/Documents/The-Council/Plans-Strategies-Policies-Bylaws/Plans/Long-Term-Plan/LTP-2021-final/ Asset-Management-Plan-AMP-Libraries-LTP-2021-2031.PDF

Page 36, 4 Demand for our Services, 4.1.1 Demographics

"The demographic projections show the locations of existing and planned Council library facilities need to align with the anticipated population expansion in the north eastern and south western sectors of Christchurch. Council library and related community facilities are located to cater for that growth in combination with existing population concentrations.

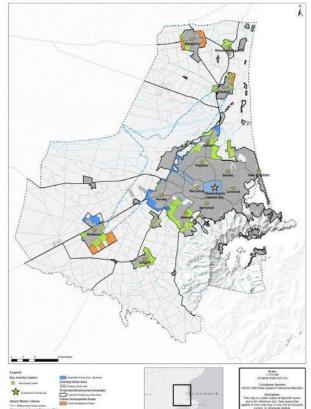
It is Council's aim to ensure the spatial location of new and existing library facilities allows for ease of accessibility to existing and future populations. Further suburban demand will be addressed in the next 2-3 years by new buildings aligned with demand shifts, along with the project to remediate South Library."

- Shirley is not included in the 'Growth is projected predominantly in the following locations:'
- -Shirley is already considered a 'Key Activity' area, our population numbers have increased due to infill housing & more social housing in the areas surrounding Shirley Road.

Key Activity Centres

Key existing and proposed commercial centres identified as focal points for employment, community activities, and the transport network; and which are suitable for more intensive mixed-use development.

Canterbury Regional Policy Statement 2013, July 2021 https://api.ecan.govt.nz/TrimPublicAPI/documents/download/4218008 Regional Policy Statement / Chapter 6 - Recovery and Rebuilding of Greater Christchurg









Environment Canterbury

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https://ccc.govt.nz/assets/Documents/The-Council/Plans-Strategies-Policies-Bylaws/Plans/Long-Term-Plan/LTP-2021-final/Asset-Management-Plan-AMP-Libraries-LTP-2021-2031.PDF Page 66, Asset Portfolio Value

Table 7-3: Asset Portfolio Value

RE Object	Asset Description	Book Value	Replacement Cost	
BU CCC1/1330/4 Total	New Brighton Library & Pier Terminus Building	6,770,957	11,722,000	
BU CCC1/1466/3 Total	Matuku Takotako Sumner Centre	7,664,050	8,976,000	
BU CCC1/1583/2 Total	Hornby Library	725,890	2,054,000	
BU CCC1/1755/2 Total	South Library & Beckenham Service Centre	5,272,337	9,763,000	
BU CCC1/1982/1 Total	Library - Linwood (Leased site)	26,833	16,651	
BU CCC1/2120/1 Total	Spreydon Library	541,523	1,928,000	
BU CCC1/2178/1 Total	Papanui Library & Service Centre	1,745,462	2,834,000	
BU CCC1/2179/2 Total	Redwood Library & Creche	856,573	1,878,000	
BU CCC1/2215/1 Total	Shirley Library & Service Centre	2,686,057	3,922,000	



https://ccc.govt.nz/assets/Documents/The-Council/Plans-Strategies-Policies-Bylaws/Plans/Long-Term-Plan/LTP-2021-final/Asset-Management-Plan-AMP-Libraries-LTP-2021-2031.PDF Page 70, Figure 7-4: Libraries Sites

Facility	Year Built (Approx.)	Status	Owned	Service Centre	Bidg Area m2	Capacity	Pop Density /km2 est.	Dist to shops	Dist to Bus	Café
Akaroa	1989	Open	Leased	No	250	50	367	130	130	Yes
Aranui	2012	Open	Owned	No	700	75	1750	300	300	No
Ōrauwhata: Bishopdale	2017	Open	Owned	No	799	160	2500	50	100	No
Turanga	2017	Open	Owned	Yes	9850	1300	887	100	200	Yes
Fendalton	2000	Open	Owned	Yes	2000	300	1800	500	100	No
Te Hapua Halswell	2015	Open	Owned	Yes	3500	900	750	150	50	Yes
Hornby	1978	Open	1/2 Share	No	270	50	1600	120	150	No
Linwood Eastgate	0	Open	Leased	Yes	1150	230	1500	100	1.00	No
Lyttelton	1999	Open	Owned	Yes	388	70	300	50	100	No
New Brighton	1999	Open	Owned	No	1000	200	880	100	175	Yes
Papanui	1995	Open	Owned	Yes	1200	200	2300	200	170	No
Parklands	2004	Open	Owned	No	500	100	1800	120	50	Yes
Redwood	1970	Open	Owned	No	200	50	1800	60	30	No
Shirley	1995	Open	Owned	Yes	1060	200	2300	150	50	No
South	2003	Open	Owned	Yes	2650	600	2000	450	60	Yes
Spreydon	1972	Open	Owned	No	250	50	2900	130	130	No
Matuku Takotako: Sumner	2017	Open Open	Owned	yes	1800	360	430	15	15	No
Upper Riccarton	2006	Shared Use	Leased Land Buil	No	1500	300	2800	700	130	Yes

Shirley | Year Build: 1995, Building Area: 1060 m2, Capacity: 200, Pop Density /km2: 2300

South | Year Build: 2003, Building Area: 2650 m2, Capacity: 600, Pop Density /km2: 2000



https://ccc.govt.nz/assets/Documents/The-Rebuild/Community-facilities/CommunityFacilitiesTranche1.pdf − + Automatic Zoom ▼ **COMMUNITY FACILITIES REBUILD UNIT Facilities Rebuild Christchurch** City Council Rebuilding our neighbourhoods Asset Group/ Type Address **Recommended Required Work** Ward 35 London St, Lyttelton Service Centre (integration with library) This cost excludes the already approved demolition (Council agreed to demolish 15 Lyttelton/Mt Herbert Lyttelton 8082 27/02/2014). Costs are for reinstating the function of the SC by incorporation into Lyttelton Library building. Repairs to library needed Lyttelton Library 18 Canterbury St. 16 Structural and cosmetic repairs, Required before Service Lyttelton/Mt Herbert Lyttelton 8082 Centre integration Governors Bay Community Centre & Pottery Shed Council agreed to demolish 02/09/2013. Allowance for new community facility on 1 Cresswell Ave, 17 Lyttelton/Mt Herbert Governors Bay 8971 **Riccarton Community Centre** 199-205 Clarence St. Options 2, 4, 5 considered by Council 27/03/2014. 18 Riccarton, 8011 Community board favouring rebuild due to life cycle **Upper Riccarton Library** 71 Main South Rd. Structural and cosmetic repairs including under floor & roof 19 Riccarton - Wigram Sockburn, 8042 Sockburn Recreation Centre - Squash Centre 134 Main South Rd, 20 Structural repairs, strengthening and demolish changing rooms Riccarton - Wigram **Shirley Community Centre** 10 Shirley Rd. 21 Replace. Section 38 (claim insured value) Shirley - Papanui Shirley, 8013 Papanui Library SKESTERS 22 Repairs and HVAC replacement Shirley - Papanui Papanui, 8053 Spreydon/Heathcote Community Facility (Former St Replace building. Council agreed to demolish 29/08/2013. **Martins Public Library**) 122 Wilsons Rd, 23 Allowance made for new community facility on the wades St Martins, 8022 / Wilson corner site Spreydon Library 266 Barrington St, 24 Structural and cosmetic repairs and strengthening Spreydon, 8024 **Opawa St Martins Toy Library** 65 Sandwich Rd. 25 Repair and strengthen 36 Marshland Road, Shirley, 26 **Shirley Library** Cosmetic repairs **Burwood - Pegasus** 8061 27 Milton St Depot - Fire Equipment Store Demolish and replace Sydenham, 8023 17 Seafield Rd, **Duvauchelle Reserve and Campground - All Buildings** Structural and cosmetic repairs 28 Duvauchelle 7581 Repair, strengthen, demolish or replace 20 toilets around the city depending on 29 **Public Toilets Public Toilets** Various condition and use 30 Non Greenspace demolitions Various Demolition of 5 closed buildings which do not require replacement Demolitions 31 Greenspace demolitions Various Demolition of 22 closed buildings which do not require replacement Demolitions



https://ccc.govt.nz/assets/Documents/The-Council/Plans-Strategies-Policies-Bylaws/Plans/Long-Term-Plan/LTP-2021-final/Asset-Management-Plan-AMP-Libraries-LTP-2021-2031.PDF

Page 72, 7.3 Asset and Network Planning

"The Libraries 2025 Facilities Plan - Updated 2014 states that "Libraries will adhere to sustainable, long lasting design and ensure good return on investment". These recommendations align efficiency measures, industry best practice and cost effectiveness of new and existing buildings. All planning will maximise the potential capacity of existing facilities, and take into consideration life cycle cost of new and existing buildings."

Facilities rebuild: Engineering reports

https://ccc.govt.nz/the-council/future-projects/facilities-rebuild

South Library: https://ccc.govt.nz/assets/Documents/The-Rebuild/Community-facilities/SouthLibraryL5.pdf Shirley Library: https://ccc.govt.nz/assets/Documents/The-Rebuild/Community-facilities/ShirleyLibraryL5.pdf

Page 7, 2.3 Reference Building Type

"A general overview of the reference building type, construction era and likely earthquake risk is presented in the figure below. The Shirley Library has been constructed in 1995 and according to the figure below may have some issues according to the earthquake loads."

Page 8, 2.7.1 Level survey

The floor levels for the Shirley Library are considered to be acceptable despite being at the tolerance's limit of the first recommendation in the workroom at building's north-east. In these areas local floor slopes of up to 0.5% have been calculated. The total difference between the slab highest point and the slab lowest point is 30mm.

Code requirements covering acceptability criteria for the floors of buildings are written for new buildings and are not appropriate for older buildings which will have settled with time.

2.3 Reference Building Type

The Shirley library is single storey steel portal frame and tilt-up concrete panel warehouse type structure. This type of building that is very common and typically performs well when correctly designed, proportioned and detailed as Shirley Library appears to be, based on visual inspections.

A general overview of the reference building type, construction era and likely earthquake risk is presented in the figure below. The Shirley Library has been constructed in 1995 and according to the figure below may have some issues according to the earthquake loads.

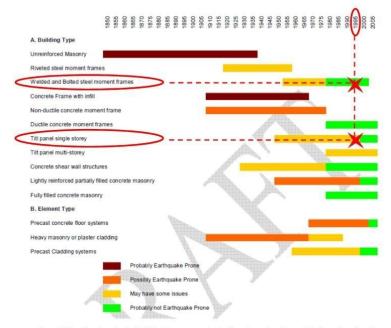


Figure 1: Timeline showing the building types, approximate time of construction and likely earthquake risk.

(From the Draft Guidance on DEEs of non-residential buildings by the Engineering Advisory Group)



10. South Library Te Kete Wānanga o Wai Mōkihi - Earthquake Repair Options

Sustainability and Community Resilience Committee, 01 June 2022 https://christchurch.infocouncil.biz/Open/2022/06/SACRC_20220601_AGN_7539_AT.PDF

2. Officer Recommendations Ngā Tūtohu

That the Sustainability and Community Resilience Committee:

- 1. Direct staff to progress the design for a rebuild of the South Library Facility on its existing site.
- 2. Endorse the development of a concept design and costing for consideration by Council in Q1 2023.
- 3. Note that the advancement of the project to construction will require additional funding in Annual Plan 2023-2024 and or a Long Term Plan adjustment.

Page 32, 3.3 Functionality: A preliminary workshop was held with Council staff who manage and occupy the building on both the functionality and future operational requirements. The results of this indicated that the facility provides sufficient floor area but the use of the space is inefficient.

Page 33, 3.4 Geotechnical: Modelling and a preliminary site investigation, Attachments A and B, to inform the structural solution for repair. Modelling has revealed that the site is low risk for lateral spread but prone to liquefaction in the deep soil layers below the water table. This means that (shallow) ground improvement is not beneficial and in future seismic events the building will be prone to further differential settlement.

Page 33, 3.6 Architectural: Advice has been provided in relation to the reuse of fabric, the interface of the new structural elements with existing building elements and code compliance, Attachment D. South Christchurch Library is approaching a 20-year life span, which brings several building elements to their considered "end of life" and will require replacement in the near future.

Page 34, 3.11 Cost: There is currently a CAPEX budget of \$13.6 million on plan for the period FY22-27. The cost estimate for the proposed repair and a cost estimate for an equivalent new build on the same footprint is repair \$26.6 million vs. new build \$24.9 million.

Page 36, 4.5 Defer the repair or rebuild of the facility, Disadvantages

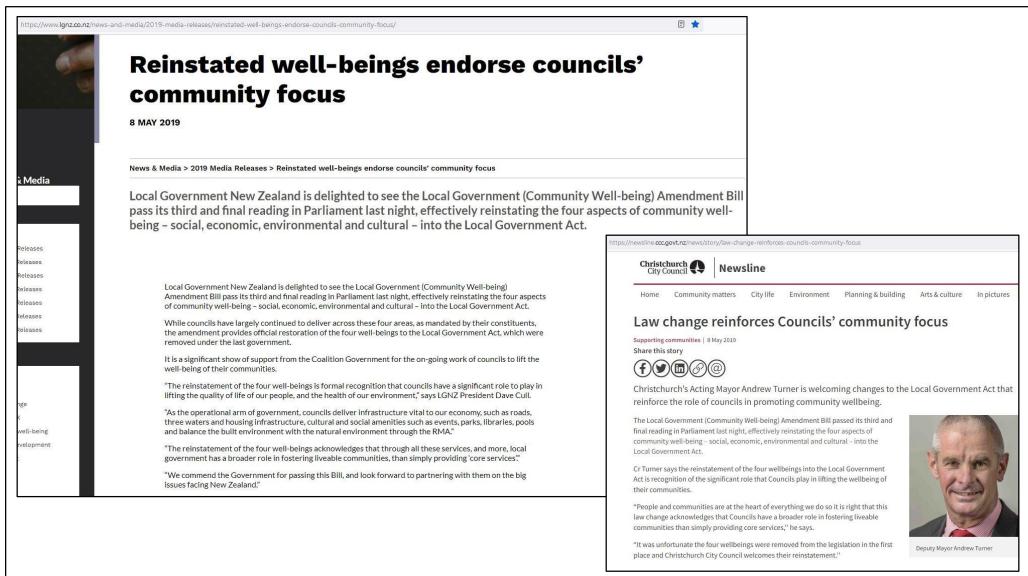
South is the only library in the network of 20 libraries not to have been either repaired or rebuilt in the last decade, following the earthquakes of 2010/11. Despite its high use, it is not at the same standard as other libraries of similar size and function with the building services at/or near end of life.

Page 38, 5. Detail Te Whakamahuki

5.1 The South Library and Service Centre is a busy popular community hub as demonstrated by the statistics below. Programme attendance at South has grown over the last few years from 5th highest in FY 2018-2019 to 2nd in FY 2020-2021 with 12,002 attendees.

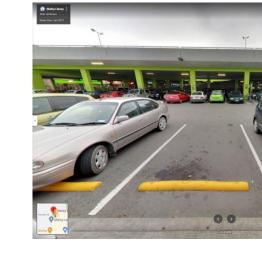
Page 39, 5.6 It is not envisaged that further significant central government funding will be forthcoming and certainly not Capital funding to contribute to a major repair or rebuild. Note, Council did receive operational funding from the Ministry of Education when South Library was opened for a few years to support targeted learning initiatives in partnership with the schools in the local area.















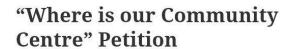
'South Library Te Kete Wānanga o Wai Mōkihi - Earthquake Repair Options' Report | Joanna Gould | June 2022



https://www.10shirleyroad.org.nz/where-is-our-community-centre-petition/

The "Where is our Community Centre" petition, that was presented last year to Council, as part of the Long Term Plan 2021-2031, received

over 1,200 residents signatures/comments.



"Our communities lost our well used and well loved community centre at 10 Shirley Rd, following the February 2011 earthquake. We need a new community facility to serve the wider communities of North Richmond, Shirley, Mairehau, Edgeware and St Albans east of Cranford Street. We the undersigned, request that Christchurch City Council work with us to rebuild our beloved community centre as soon as possible."

https://www.facebook.com/Where-is-Our-Community-Centre-101495294547442/

Please sign/share this petition to ask the Christchurch City Council, for a new community facility to be built at 10 Shirley Road, Richmond, Christchurch. Thanks for your support!

 $\frac{https://www.change.org/p/christchurch-city-council-a-community-centre-for-north-richmond-shirley-mairehau-edgeware-st-albans-east$

Below are the comments from supporters, sharing why signing this petition is important to them:

- "These places are hubs for community activities, and communities are so much stronger with them. Its such a shame this hasn't been rebuilt." Robyn W.
- "This is a important asset to the Eastern Communities" Roger E.
- "A Community Centre is a truly under estimated asset to any community. They become a major part of the community and used by many different groups. This type of centre impacts many different groups positively so to have our community centre back is a necessity to our area." Rachael D.

'Shirley Road Central' verbal submission: https://councillive.ccc.govt.nz/video/10113



Welcome

Blog

Blog Posts

Where

Who

Why

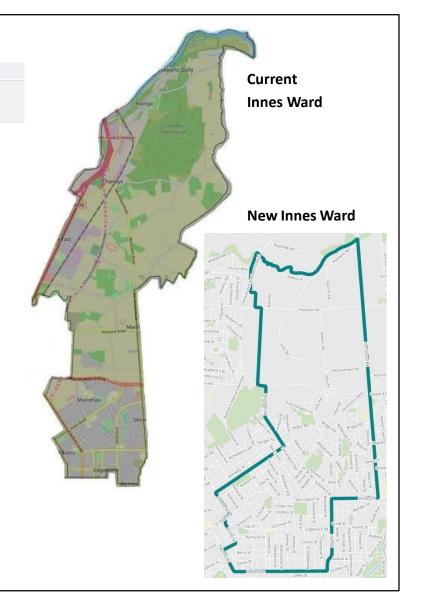
What

How Other

Timeline

Centre Ideas

Christchurch Libraries











The former Shirley Community Centre was a historic building, used for Cultural, Educational and Recreational Activities. Prior to the September 4, 2010, and February 22, 2011 earthquakes, the well-established centre was used by many community groups.

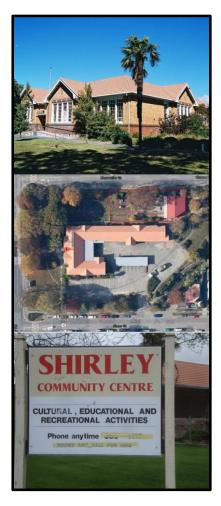
It was a popular and welcoming community asset situated on multiple bus routes, reaching out to the communities of Shirley, Dallington, Richmond, Edgeware, St Albans and Mairehau.

Due to the building's damage caused by the earthquakes, the facility was demolished in 2012 and has not been replaced since, in spite of the area's growing population. In 2022 the land remains empty. Our communities have waited over a decade for a replacement facility, while watching tens of millions of dollars spent on new community facilities in other areas of the city.

Our vision is a new community hub at 10 Shirley Road. We want a modern future-focused library, with learning/meeting spaces for all ages and stages of life. We want a centre that is inclusive and accessible for all. This location is a very visible historic landmark at the beginning of Shirley Road. Leaving it empty without a building, is a constant reminder of what we have lost, that we have been forgotten & have no community legacy for the future generations.



Pre Earthquakes



Our Place, Our Identity

Post Earthquakes



Demolished 2012

Today 2022

Why?

The communities around
Shirley Road have been waiting since 2012 for a new building to be built on 10 Shirley Road.

Why has the Council deferred funding this until 2030/31?

Constant Visual Reminder...We haven't rebuilt.



Shirley Centre: Identity | Well-being | Learning Community Education & Support Services in Learning Libraries

