

EXTRAORDINARY ARTS, CULTURE AND HERITAGE COMMITTEE

9.00AM, MONDAY 25 JUNE 2018

COUNCIL CHAMBER, FIRST FLOOR, CIVIC ADMINISTRATION BUILDING, 32 THE SQUARE, PALMERSTON NORTH



MEMBERSHIP

Rachel Bowen (Chairperson)
Jim Jefferies (Deputy Chairperson)
Grant Smith (The Mayor)

Susan Baty
Brent Barrett
Adrian Broad
Gabrielle Bundy-Cooke

Vaughan Dennison Karen Naylor Bruno Petrenas Tangi Utikere

Agenda items, if not attached, can be viewed at:

pncc.govt.nz | Civic Administration Building, 32 The Square City Library | Ashhurst Community Library | Linton Library

Heather Shotter
Chief Executive, Palmerston North City Council

Palmerston North City Council

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EXTRAORDINARY ARTS, CULTURE AND HERITAGE COMMITTEE MEETING

25 June 2018

MEETING NOTICE

Pursuant to Clause 21 of Schedule 7 of the Local Government Act 2002, I hereby requisition an extraordinary meeting of the Arts, Culture and Heritage Committee to be held at 9.00am on Monday, 25 June 2018 in the Council Chamber, first floor, Civic Administration Building, 32 The Square, Palmerston North, to consider the business stated below.

CHAIRPERSON

ORDER OF BUSINESS

NOTE: The Arts, Culture and Heritage Committee meeting coincides with the ordinary meeting of the Council. The format for the meeting will be as follows:

- Arts, Culture and Heritage Committee will open and adjourn immediately to resume following the Council meeting
- Council will open, conduct its business and then close.



1. Apologies

2. Notification of Additional Items

Pursuant to Sections 46A(7) and 46A(7A) of the Local Government Official Information and Meetings Act 1987, to receive the Chairperson's explanation that specified item(s), which do not appear on the Agenda of this meeting and/or the meeting to be held with the public excluded, will be discussed.

Any additions in accordance with Section 46A(7) must be approved by resolution with an explanation as to why they cannot be delayed until a future meeting.

Any additions in accordance with Section 46A(7A) may be received or referred to a subsequent meeting for further discussion. No resolution, decision or recommendation can be made in respect of a minor item.

3. Declarations of Interest (if any)

Members are reminded of their duty to give a general notice of any interest of items to be considered on this agenda and the need to declare these interests.

4. Public Comment

To receive comments from members of the public on matters specified on this Agenda or, if time permits, on other Committee matters.

(NOTE: If the Committee wishes to consider or discuss any issue raised that is not specified on the Agenda, other than to receive the comment made or refer it to the Chief Executive, then a resolution will need to be made in accordance with clause 2 above.)

Presentation - Manawatu Writer's Festival 2018

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6. Presentation - Snails Artist Run Space

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7. Minutes of the Arts Culture and Heritage Committee meeting of 16 April 2018

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8. Cultural Facilities - Renewal Plans and Operating Budgets

Page 19

Memorandum, dated 11 May 2018 from the Parks & Property Manager, John Brenkley and the Senior Property Assets Officer, Jocelyn Broderick.

9. Identified Military Heritage Opportunities

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Memorandum, dated 24 May 2018 from the Policy Planner, Matthew Mackay.

10. Committee Work Schedule

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11. Exclusion of Public

To be moved:

"That the public be excluded from the following parts of the proceedings of this meeting listed in the table below.

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under Section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

	ral subject of each matter to nsidered	Reason for passing this resolution in relation to each matter	Ground(s) under Section 48(1) for passing this resolution

This resolution is made in reliance on Section 48(1)(a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public as stated in the above table.

Also that the persons listed below be permitted to remain after the public has been excluded for the reasons stated.



Chief Executive (Heather Shotter), Chief Financial Officer (Grant Elliott), General Manager, City Enterprises (Ray McIndoe), General Manager, City Future (Sheryl Bryant), General Manager, City Networks (Ray Swadel), General Manager, Customer Services (Peter Eathorne), General Manager, Libraries and Community Services (Debbie Duncan), Human Resources Manager (Wayne Wilson), General Manager, Marketing and Communications (Sacha Haskell), and Communications Advisor (name) because of their knowledge and ability to provide the meeting with advice on matters both from an organisation-wide context (being members of the Council's Management Team) and also from their specific role within the Council.

Legal Counsel (John Annabell), because of his knowledge and ability to provide the meeting with legal and procedural advice.

Acting Governance and Support Team Leader (Stuart McKinnon) and Committee Administrators (Penny Odell and Rachel Corser), because of their knowledge and ability to provide the meeting with procedural advice and record the proceedings of the meeting.

[Add Council Officers], because of their knowledge and ability to assist the meeting in speaking to their report and answering questions, noting that such officer will be present at the meeting only for the item that relate to their respective report.

[Add Third Parties], because of their knowledge and ability to assist the meeting in speaking to their report/s [or other matters as specified] and answering questions, noting that such person/s will be present at the meeting only for the items that relate to their respective report/s [or matters as specified].





PRESENTATION

TO: Arts, Culture and Heritage Committee

MEETING DATE: 25 June 2018

TITLE: Presentation - Manawatu Writer's Festival 2018

RECOMMENDATION(S) TO ARTS, CULTURE AND HERITAGE COMMITTEE

1. That the Arts, Culture and Heritage Committee receive the presentation for information.

SUMMARY

Rachel Dore will make a presentation to the Committee regarding Artzine, Writer's Camp and the Manawatu Writer's Festival 2018.

ATTACHMENTS

Nil





PRESENTATION

TO: Arts, Culture and Heritage Committee

MEETING DATE: 25 June 2018

TITLE: Presentation - Snails Artist Run Space

RECOMMENDATION(S) TO ARTS, CULTURE AND HERITAGE COMMITTEE

1. That the Arts, Culture and Heritage Committee receive the presentation for information.

SUMMARY

Kirsty Porter will make a presentation to the Committee regarding an update on the Snails Artist Run Space.

ATTACHMENTS

Nil



MEMORANDUM

TO: Arts, Culture and Heritage Committee

MEETING DATE: 25 June 2018

TITLE: Minutes of the Arts Culture and Heritage Committee meeting of 16

April 2018

DATE: 18 June 2018

AUTHOR/S: Rachel Corser, Committee Administrator, City Corporate

RECOMMENDATION(S) TO ARTS, CULTURE AND HERITAGE COMMITTEE

1. That the minutes of the Arts, Culture and Heritage Committee meeting of 16 April 2018 Part I Public be confirmed as a true and correct record.

ATTACHMENTS

1. Minutes 🗓 🖫

Rachel Corser

Committee Administrator

Minutes of the Arts, Culture and Heritage Committee Meeting Part I Public, held in the Council Chamber, First Floor, , Civic Administration Building, 32 The Square, Palmerston North on 16 April 2018, commencing at 9.02am

Members Councillor Rachel Bowen (in the Chair), The Mayor (Grant Smith) and Present: Councillors Susan Baty, Brent Barrett, Adrian Broad, Gabrielle Bundy-Cooke,

Jim Jefferies, Bruno Petrenas and Tangi Utikere.

Non Councillors Leonie Hapeta, Lorna Johnson, Duncan McCann and Aleisha

Members: Rutherford.

Apologies: Councillors Lew Findlay QSM, Jim Jefferies (early departure) and Duncan

McCann (early departure).

Councillor Vaughan Dennison was present when the meeting resumed at 10.33am. He was not present for clause 7.

Councillor Karen Naylor was present when the meeting resumed at 10.33am. She was not present for clause 7.

Councillor Aleisha Rutherford left the meeting at 11.03am after consideration of clause 10. She entered the meeting again at 11.39am during consideration of clause 11. She was present for all clauses.

Councillor Duncan McCann left the meeting at 12.15pm during consideration of clause 11. He was not present for clauses 11 to 14 inclusive.

The Mayor (Grant Smith) was not present when the meeting resumed at 1.48pm. He entered the meeting again at 1.56pm. He was present for all clauses.

Councillor Leonie Hapeta was not present when the meeting resumed at 1.48pm. She entered the meeting again at 1.56pm. She was present for all clauses.

7-18 Apologies

Moved Rachel Bowen, seconded Bruno Petrenas.

The **COMMITTEE RESOLVED**

1. That the Committee receive the apologies.

Clause 7-18 above was carried 13 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Susan Baty, Brent Barrett, Rachel Bowen, Adrian Broad, Gabrielle Bundy-Cooke, Leonie Hapeta, Jim Jefferies, Lorna Johnson, Duncan McCann, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

The meeting adjourned at 9.03am. The meeting resumed at 10.33am.



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When the meeting resumed Councillors Vaughan Dennison and Karen Naylor were present.

8-18 Presentation - Manawatu Jazz Club

David Edge, President of the Manawatu Jazz Club and Chair of the Festival Committee, made a presentation to the Committee regarding the 2018 Annual International Jazz and Blues Festival.

Mr Edge mentioned that it was the Manawatu Jazz Club's 50th anniversary and spoke about the different events that would be at the festival, which included six concerts and an added extra educational event. The two guest groups would be River City Jazz from Christchurch and Wellington City Jazz and the headline act, sponsored by Central Energy Trust, was Robben Ford who was a great guitar player. Mr Edge also mentioned that as the festival had grown over the years, it had become more of a public event allowing casual people to come and join.

Moved Rachel Bowen, seconded Grant Smith.

The **COMMITTEE RESOLVED**

1. That the Arts, Culture and Heritage Committee receive the presentation for information.

Clause 8-18 above was carried 14 votes to 0, with 1 abstention, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Susan Baty, Brent Barrett, Rachel Bowen, Adrian Broad, Gabrielle Bundy-Cooke, Vaughan Dennison, Jim Jefferies, Lorna Johnson, Duncan McCann, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

Abstained:

Councillor Leonie Hapeta.

9-18 Confirmation of Minutes

Moved Aleisha Rutherford, seconded Tangi Utikere.

The **COMMITTEE RESOLVED**

1. That the minutes of the Arts, Culture and Heritage Committee meeting of 12 February 2018 Part I Public be confirmed as a true and correct record.

Clause 9-18 above was carried 14 votes to 0, with 1 abstention, the voting being as follows:

For:

Councillors Susan Baty, Brent Barrett, Rachel Bowen, Adrian Broad, Gabrielle Bundy-Cooke, Vaughan Dennison, Leonie Hapeta, Jim Jefferies, Lorna Johnson, Duncan McCann, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

Abstained:

The Mayor (Grant Smith).

10-18 Joint Marketing of Cultural Council Controlled Organisations

Memorandum, dated 19 March 2018 from the Manager - Community



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Engagement, Ian Littleworth.

In discussion it was noted that there could be much more marketing for the cultural Council Controlled Organisations and how it would be good to have some expertise on it.

Moved Leonie Hapeta, seconded Vaughan Dennison.

The **COMMITTEE RECOMMENDS**

- That the memorandum titled "Joint Marketing of Cultural Council Controlled Organisations" and dated 19 March 2018 from the Manager – Community Engagement, be received for information.
- 2. That the joint marketing of Cultural Council Controlled Organisations be referred to the Chief Executive and be reported back to the Arts, Culture and Heritage Committee in October 2018.

Clause 10-18 above was carried 15 votes to 0, the voting being as follows:

For

The Mayor (Grant Smith) and Councillors Susan Baty, Brent Barrett, Rachel Bowen, Adrian Broad, Gabrielle Bundy-Cooke, Vaughan Dennison, Leonie Hapeta, Jim Jefferies, Lorna Johnson, Duncan McCann, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

Councillor Aleisha Rutherford left the meeting at 11.03am.

11-18 Cultural CCOs Six Month Reports to December 2017 and Draft Statements of Intent 2018-2021

Memorandum, dated 26 March 2018 from the Community Funding Coordinator, Rebecca Hofmann and the Management Accountant, Matt Duxfield.

In discussion it was noted that there was some concern with the cultural facilities maintenance budgets.

Councillor Aleisha Rutherford entered the meeting again at 11.39am. Councillor Duncan McCann left the meeting at 12.15pm.

The meeting adjourned at 12.51pm.

The meeting resumed at 1.48pm.

When the meeting resumed The Mayor (Grant Smith) and Councillor Leonie Hapeta were not present.

The Mayor (Grant Smith) entered the meeting again at 1.56pm. Councillor Leonie Hapeta entered the meeting again at 1.56pm.

Moved Rachel Bowen, seconded Tangi Utikere.

The **COMMITTEE RECOMMENDS**

1. That Council receive the six month reports to December 2017 submitted by Globe Theatre Trust Board, Te Manawa Museums Trust, Caccia Birch Trust



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Board and Regent Theatre Trust (the cultural Council Controlled Organisations).

- 2. That Council receive the draft Statements of Intent 2018–2021 submitted by the cultural Council Controlled Organisations.
- 3. That Council note the below item to be addressed by the cultural Council Controlled Organisations in drafting their final Statements of Intent.
 - (i) Amend The Regent Theatre Trust Board's Statement of Intent to include a KPI for "a trend of increasing audience numbers, as measured by a 3 year average".
- 4. That Council refer to the 10 Year Plan an additional grant to remunerate Regent Theatre Trust Board, Caccia Birch Trust Board and Globe Theatre Trust Board for trustee meeting fees, and that in the final Statements of Intent this grant is to be shown as not adjusted for inflation.

Clauses 11.1 to 11.4 inclusive above were carried 14 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Susan Baty, Brent Barrett, Rachel Bowen, Adrian Broad, Gabrielle Bundy-Cooke, Vaughan Dennison, Leonie Hapeta, Jim Jefferies, Lorna Johnson, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

Moved Susan Baty, seconded Rachel Bowen.

5. That the Chief Executive be instructed to present maintenance and renewal plans and budgets for the cultural facilities to the May 2018 Finance and Performance Committee meeting.

Clause 11.5 above was carried 12 votes to 0, with 2 abstentions, the voting being as follows:

For:

Councillors Susan Baty, Brent Barrett, Rachel Bowen, Adrian Broad, Gabrielle Bundy-Cooke, Vaughan Dennison, Jim Jefferies, Lorna Johnson, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

Abstained:

The Mayor (Grant Smith) and Councillor Leonie Hapeta.

12-18 Caccia Birch - Request for Support

Memorandum, dated 19 March 2018 from the Manager - Community Engagement, Ian Littleworth.

Moved Rachel Bowen, seconded Leonie Hapeta.

The **COMMITTEE RESOLVED**

- That the memorandum titled "Caccia Birch Request for Support" and dated 19 March 2018 from the Manager – Community Engagement, be received for information
- 2. That this work item now be removed from the Arts, Culture and Heritage



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Committee Work Schedule.

Clause 12-18 above was carried 14 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Susan Baty, Brent Barrett, Rachel Bowen, Adrian Broad, Gabrielle Bundy-Cooke, Vaughan Dennison, Leonie Hapeta, Jim Jefferies, Lorna Johnson, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

13-18 Conference Opportunity - LGNZ The Chairing Practice Workshop

Memorandum, dated 3 April 2018 from the Committee Administrator, Carly Chang.

Moved Susan Baty, seconded Lorna Johnson.

The **COMMITTEE RESOLVED**

- 1. That the Committee approve the attendance of any elected members to attend, with expenses paid, the LGNZ 'The Chairing Practice Workshop' being held in Wellington on 3 May 2018.
- 2. That registrations of interest be invited from elected members wishing to attend, with expenses paid, and advise the Committee Administrator, Carly Chang, by 12 noon Wednesday 18 April 2018.

Clause 13-18 above was carried 14 votes to 0, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Susan Baty, Brent Barrett, Rachel Bowen, Adrian Broad, Gabrielle Bundy-Cooke, Vaughan Dennison, Leonie Hapeta, Jim Jefferies, Lorna Johnson, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

Moved Aleisha Rutherford, seconded Leonie Hapeta.

Note:

On a motion that:

- That the Committee approve the attendance of Chairpersons and Deputy Chairpersons to attend, with expenses paid, the LGNZ 'The Chairing Practice Workshop' being held in Wellington on 3 May 2018.
- That registrations of interest be invited from elected members wishing to attend, with expenses paid, and advise the Committee Administrator, Carly Chang, by 12 noon Wednesday 18 April 2018.

The motion was lost 6 votes to 8, the voting being as follows:

For

The Mayor (Grant Smith) and Councillors Adrian Broad, Vaughan Dennison, Leonie Hapeta, Bruno Petrenas and Aleisha Rutherford.

Δσainst:

Councillors Susan Baty, Brent Barrett, Rachel Bowen, Gabrielle Bundy-Cooke, Jim Jefferies, Lorna Johnson, Karen Naylor and Tangi Utikere.



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14-18 Committee Work Schedule

Moved Rachel Bowen, seconded Karen Naylor.

The **COMMITTEE RESOLVED**

1. That the Arts, Culture and Heritage Committee receive its Work Schedule dated April 2018.

Clause 14-18 above was carried 13 votes to 1, the voting being as follows:

For:

The Mayor (Grant Smith) and Councillors Susan Baty, Brent Barrett, Rachel Bowen, Adrian Broad, Gabrielle Bundy-Cooke, Vaughan Dennison, Jim Jefferies, Lorna Johnson, Karen Naylor, Bruno Petrenas, Aleisha Rutherford and Tangi Utikere.

Against:

Councillor Leonie Hapeta.

The meeting finished at 2.26pm

Confirmed 11 June 2018

Chairperson





MEMORANDUM

TO: Arts, Culture and Heritage Committee

MEETING DATE: 25 June 2018

TITLE: Cultural Facilities - Renewal Plans and Operating Budgets

DATE: 11 May 2018

AUTHOR/S: John Brenkley, Parks & Property Manager, City Networks

Jocelyn Broderick, Senior Property Assets Officer, City Networks

RECOMMENDATION(S) TO COUNCIL

1. That the Committee note the maintenance and renewal provisions for the Cultural Facilities Portfolio, as outlined in this 11 June 2018 memorandum.

ISSUE

1 The Arts, Culture and Heritage Committee Meeting on 16 April 2018 was presented with a memorandum entitled *Cultural CCOs Six Month Reports to December 2017 and Draft Statements of Intent 2018-2021*. In discussion it was noted that there was some concern with the cultural facilities maintenance budgets. As a result a fifth recommendation was proposed and accepted: *-That the Chief Executive be instructed to present maintenance and renewal plans and budgets for the cultural facilities to the May 2018 Finance and Performance Committee meeting*. The timing to have a report ready for the May 2018 Finance and Performance Committee was not possible and the report has been redirected to the June 11 2018 Arts, Culture and Heritage Committee as a late report.

BACKGROUND

- 2 Council's Cultural Facilities asset portfolio consists of buildings that provide opportunities for residents and visitors to participate in arts and cultural events as well as provide access to information and knowledge in our City.
- 3 City Networks Parks and Property Division is the asset manager for these properties and is responsible for ensuring these properties are well maintained and fit for



purpose. The Capital Renewal schedule for Cultural Facilities is provided under **Appendix 1.**

- 4 There are several influences that determine the renewal works for each asset. The first is the asset information stored in the Asset Management System, SPM Assets. SPM Assets is a lifecycle based management tool that schedules renewal works over the lifetime of each component that makes up the asset.
- 5 SPM Assets has been in place for 5 years and records the assets, their components and expected component lives. Staff from SPM Assets helped Council to set up the system and provided the first condition assessment data for the cultural facilities portfolio. Understanding the assets is the starting point for the asset management process and includes information such as identification of all components, their value and their age. To accurately value assets, sufficient data is needed to calculate replacement cost and remaining life.
- 6 City Networks is responsible for the fabric of the building, the tenants are responsible for the internal fit out items.
- 7 All of the cultural facilities have had a condition grade inspection completed. This information has been entered into SPM and forms the starting point for the compiling the renewal upgrade programme. The condition grade inspections are undertaken every 3 years.
- 8 As the SPM system is developed over time more information will be included such as seismic assessments, services investigations and operations and maintenance data. At present this information has been collected separately for individual facilities.
- 9 The seismic assessments have been carried out as part of a wider Council buildings seismic strengthening programme. The Council's buildings were assessed as part of a city wide review carried out by Building Services Team. The City Library, The Regent Theatre, The Globe Theatre, The Art Gallery and Creative Sounds had initial assessments that indicated they were not earthquake prone buildings. Caccia Birch was initially considered to be earthquake prone however recent strengthening work has raised the structural strength to an acceptable level. Square Edge (front and back) and the buildings that make up Te Manawa were assessed to be earthquake prone. Based on the initial assessments secondary assessments were carried out and programmes to strengthen these buildings have been included in the 10 Year Plan.



- 10 A heating, ventilation and air conditioning services condition report was undertaken by COR Associates in March 2017 on all of Councils cultural facilities excluding the City Library. The City Library was not included in this assessment because at the time the Library of the Future project was scheduled for 2017/18 and asset renewal work was to be included as part of that project. The information received in the COR Associates report has been entered into SPM. A copy of this report is attached as Appendix 2.
- 11 Operations and maintenance work is carried out by City Enterprises Operations Team through a Facilities Management Agreement. This sets out the requirements for maintenance and compliance work is work that is required to keep the facility open on a daily basis to ensure the building is safe for its users. This work is managed by City Networks, via City Enterprises who are contracted internally. A copy of the Facilities Management Agreement is attached in **Appendix 3**.
- 12 The work categories covered in the Facilities Management Agreement include general maintenance, planned maintenance, emergency callout, routine maintenance, grounds maintenance, cleaning, graffiti removal, condition assessment inspections, Building Warrant of Fitness, fire alarms and lift maintenance. The agreement sets out the work to be delivered under these categories.
- 13 In conjunction with condition grading, asset managers meet regularly with the Facility Managers to ensure that planned renewal works are also meeting the need of the users of the facility.
- 14 The renewal budget sits under Programme 213 Cultural Facilities Renewals.
- 15 The day to day operation and upkeep of the cultural facilities is undertaken by the following appointed boards:
 - Globe Theatre Trust Board
 - Regent Theatre Trust Board
 - Community Arts Palmerston North (Square Edge)
 - Te Manawa Trust Board
 - Caccia Birch Trust Board



- 16 The Library facilities are operated by the Library & Community Services Unit within Council. This Unit also manages the relationship with Creative Sounds.
- 17 The buildings that sit in the Cultural Facilities portfolio include -
 - City Library
 - Globe Theatre
 - Regent Theatre
 - Square Edge
 - Te Manawa / Art Gallery
 - Creative Sounds
 - Caccia Birch

City Library

Renewal Work impacted by Library of the Future Project

- 18 The Library of the Future (LOF) programme was approved in the 2015/25 Long Term Plan, with work to develop the scope of the project commencing in 2016.
- 19 As it was anticipated that the project would incorporate the upgrade or replacement of a number of existing features, ongoing renewal programmes were placed on hold.
- 20 The Central Library facility is a complex building dating from pre 1928. It has had a number of alterations over the years, with the largest being the incorporation of the South Wing in 1994. The design phases of the LOF programme development have revealed a number of issues that require further investigation, particularly in view of the building's complexity.
- 21 These have indicated that further assessment work has been required for Council to better understand the needs of the building, to ensure that an appropriate programme of remedial/upgrade work may be planned in the most effective and efficient manner.



- 22 The assessments have included all aspects of the structure (including weather tightness), services, fixtures/fittings and a full detailed seismic assessment (DSA) of the facility. These are close to completion, with some further testing relating to the DSA to be carried out over the next few weeks. It is anticipated that all of these assessments will be completed by the end of August 2018. At which time, a proposed integrated programme of work will be presented for Council's consideration.
- 23 As the extent of the scope of work required will not be known until all of the assessments have been completed, Council has (in its 10 Year Plan deliberations) resolved (subject to Audit NZ and final Committee of Council approval) to carry forward LOF and associated budgets and included \$7.7m in the budget over the next three years for required upgrades.
- 24 Accordingly the City Library provisions under Appendix 1 will be superseded by these building condition assessments.
- 25 It also needs to be noted that Programme 1120 covers building renewals for the two Council owned Branch (Community) Libraries at Ashhurst and Te Patikitiki.

Operating Budget

26 The annual costs relating to facilities maintenance and operations amount to \$174,841 per annum and are included in the Facilities Management Agreement. The annual cost is made up of :-

Exterior painting \$33,173 (annual contract)

Compliance Costs \$91,657. BWOF, Lift inspections, fire alarm servicing, backflow prevention, HVAC maintenance,

Reactive Maintenance \$50,011

Seismic Strengthening

27 The Central Library Building was not initially assessed to be earthquake prone under the Initial Evaluation Procedure and therefore no funding was allocated for seismic strengthening.



28 Subsequent Detailed Seismic Assessment work has been carried out by Lewis Bradford Associates as part of the library building condition assessment.

The Globe Theatre

SPM Assets Renewal Work schedule

29 The following programmes have been identified as renewals under the SPM Assets renewal schedule.

2017/18 stage rigging in the main theatre. Although the stage rigging does not sit as a building component of City Networks, Officers are working with the building manager to provide assistance with structural design elements.

2019/20	\$105,000 for heating/cooling upgrade of the main theatre.
2020/21	\$145,000 for the shower/toilet upgrade in the rear of the theatre.
2025/26	\$200,000 for interior finishes.

Operating Budget

30 The annual costs relating to facilities maintenance and operations amount to \$41,373 per annum and are included in the Facilities Management Agreement. The annual cost is made up of :-

Exterior painting (annual contract) \$4,325

Compliance Costs \$5,940. BWOF, fire alarm servicing, backflow prevention, HVAC maintenance

Reactive Maintenance \$18,100

Planned Maintenance \$13,008 carpet replacement, lighting upgrade, interior painting

Seismic Strengthening

31 From the Initial Evaluation Procedure (IEP) the Globe Theatre Building is not classified as earthquake prone and therefore does not have funding allocated for seismic strengthening.



The Regent Theatre

SPM Assets Renewal Work schedule

32 The following programmes have been identified as renewals under the SPM Assets renewal schedule.

An energy au theatre.	dit is being completed this month to look at energy cost savings for the
2018/19	\$15,000 for replacement of lighting throughout the theatre to LED's.
2020/21	\$95,000 for carpet renewals in the theatre foyer.
2023/24	\$450,000 for exterior cladding / dressing room refurbishments.
2024/25	\$200,000 for continuation of cladding / dressing room refurbishments
2025/26	\$120,000 for interior finishes.

Operating Budget

33 The annual costs relating to facilities maintenance and operations amount to \$153,420 per annum and are included in the Facilities Management Agreement. The annual cost is made up of :-

Exterior Painting \$27,000 (annual contract)

Compliance Costs \$21,300. BWOF, lift inspections, fire alarm servicing, backflow prevention, HVAC maintenance.

Reactive Maintenance \$22,800

Planned Maintenance \$11,000

Interior painting, lighting replacements \$71,320

Seismic Strengthening

34 From the IEP the Regent Theatre Building is not classified as earthquake prone and therefore does not have funding allocated for seismic strengthening.



Square Edge

SPM Assets Renewal Work schedule

35 The Square Edge buildings have been classified as earthquake prone; this has resulted in deferral of some renewal work until strengthening is completed.

In 2017/18 the lift in Square Edge was upgraded as the existing lift had reached the end of its serviceable life. There is no seismic work required in this location and the work was carried out. In conjunction with seismic work, fire compliance work will be required to bring the building up to compliance with the Building Code. There is allowance for this cost in the renewal budget

2019/20	\$200,000 for fire compliance upgrades that are needed throughout the building due to legislation.
2021/22	\$180,000 for 2 nd floor toilet renewals and remedial work required due to seismic strengthening.
2023/24	\$120,000 for roof renewal, including guttering / downpipes.
2023/24	\$110,000 for interior finishes in tenant spaces.
2024/25	\$180,000 for exterior / interior renewals in workshop spaces
2025/26	\$180,305 for interior finishes.

Operating Budget

36 The annual costs relating to facilities maintenance and operations amount to \$71,499 per annum and are included in the Facilities Management Agreement. The annual cost is made up of :-

Exterior Painting \$31,175 (annual contract)

Compliance Costs \$14,800. BWOF, Lift inspections, fire alarm servicing, backflow prevention, HVAC maintenance

Reactive Maintenance \$25,524



Seismic Strengthening

- 37 From the IEP the Square Edge buildings have been classified as earthquake prone.
- 38 Beca Consultants were engaged to complete the initial IEP assessment and the subsequent DSA (Detailed Seismic Assessment). Work is continuing with Beca on further detailed design contract documentation and costings.
- 39 Funding for seismic strengthening works is scheduled from 2019/20 under Programme 902 Seismic Strengthening of Council Buildings.
- 40 Regular meetings are being held with City Networks, the Manager of Square Edge and Beca Consultants. This programme of seismic strengthening work will be reported to Council when the design and documentation work is complete.

Te Manawa

SPM Assets Renewal Work schedule

- 41 Te Manawa has been classified as earthquake prone. This has resulted in deferral of renewal work until strengthening is completed.
- 42 The majority of work in Te Manawa was to be seismic strengthening and the reinstatement works that would have been required as part of that process. There were interior renewals originally scheduled for 2024/25 (\$112,913) and 2025/26 (\$350,000).

Operating Budget

43 The annual costs relating to facilities maintenance and operations amount to \$162,206 per annum and are included in the Facilities Management Agreement. The annual cost is made up of :-

Exterior painting \$23,175 (annual contract) Te Manawa

Exterior painting \$7,235 (annual contract) Art Gallery

Compliance Costs – BWOF, Lift inspections (if required), fire alarm servicing, backflow prevention, HVAC maintenance \$42,400

Reactive Maintenance \$89,936



Seismic Strengthening

- 44 From the IEP the Te Manawa buildings have been classified as earthquake prone.
- 45 Silvester Clark Consulting was engaged to complete the initial IEP (Initial Evaluation Procedure) assessment and DSA (Detailed Seismic Assessments). Design, documentation and a programme of work is being prepared. Funding for seismic strengthening is scheduled for 2021/22 under Programme 902 Seismic Strengthening of Council Owned Buildings.
- 46 Decisions regarding seismic strengthening and renewal projects will depend on the outcome of the proposed redevelopment of Te Manawa, TM2025. Te Manawa Musuems Trust has a proposal to redevelop the facility.
- 47 A part of this project includes earthquake strengthening work, which must be done to the building. If it is decided not to go ahead with the major upgrade, the Council will still need to spend \$4m on earthquake strengthening. If the redevelopment goes ahead, this earthquake proofing will be integrated into the project and will be covered by both the Council's contribution and the Trust's fundraising.

Art Gallery

SPM Assets Renewal Work schedule

- 48 The following programmes have been identified as renewals under the SPM Assets renewal schedule.
- 49 City Networks arranged for asbestos sampling. Results of this testing was positive. The removal of the asbestos is scheduled for August 2018.
- 50 Renewal funding is available in 2018/19 of \$190,000 for asbestos removal and then the replacement of ceilings throughout the gallery and flooring renewals.
- 51 The ceiling and flooring renewals were scheduled to be completed in 2020/21. This work has been bought forward to 2018/19 to coincide with advice from Te Manawa management that the closing of the Gallery.

Operating Budget

52 Art Gallery operational funding is incorporated into Te Manawa operating budget.



Seismic Strengthening

53 From the IEP the Art Gallery Building is not classified as earthquake prone and therefore does not have funding allocated for seismic strengthening.

Creative Sounds

SPM Assets Renewal Work schedule

54 Creative Sounds had a major upgrade in 2008. Council completed lighting upgrades in 2017/18. The building is currently meeting the needs of the users. The following programme has been identified as renewal under the SPM Assets renewal schedule.

2021/22 \$20,000 for floor coverings and wall treatments

Operating Budget

55 The annual costs relating to facilities maintenance and operations amount to \$11,170 per annum and are included in the Facilities Management Agreement. The annual cost is made up of :-

Compliance Costs \$2,450. BWOF, fire alarm servicing, backflow prevention, HVAC maintenance,

Reactive Maintenance \$8,720

Seismic Strengthening

56 From the IEP the Creative Sounds Building is not classified as earthquake prone and therefore does not have funding allocated for seismic strengthening.

Caccia Birch

SPM Assets Renewal Work schedule

57 The following programmes have been identified as renewals under the SPM Assets renewal schedule.

2018/19 \$15,000 for lighting replacement – LED upgrades due to aged fittings



2019/20	\$80,000 to refurbish the carport
2020/21	\$75,700 for work on the lagoon embankment. This is for renewal of the existing steps and pathway and will not include a new retaining wall and platform at the lagoon edge.
2023/24	\$55,000 for resurfacing driveway and sealed areas.
2025/26	\$90,000 for "The Stables" exterior refurbishment.
2025/26	\$50.000 for interior finishes.

Operating Budget

58 The annual costs relating to facilities maintenance and operations amount to \$52,929 per annum and are included in the Facilities Management Agreement. The annual cost is made up of :-

Exterior painting \$25,400 (annual contract)

Compliance Costs \$4,000. BWOF, Lift inspections, fire alarm servicing, backflow prevention, HVAC maintenance,

Reactive Maintenance \$23,529

Seismic Strengthening

59 From the IEP the Caccia Birch Building is not classified as earthquake prone and therefore does not have funding allocated for seismic strengthening.

NEXT STEPS

- 60 There is a need to improve the understanding of the Council's property assets so that more accurate renewals and operational budgets can be established. Understanding how the condition and performance of the asset is changing over time can assist in understanding the best time to intervene with maintenance or replacement of assets so that service levels are maintained.
- 61 SPM Assets has a database of condition assessment information but does not currently include enough detailed assessments of structure, plant and mechanical and electrical componentry. Reports have been compiled for seismic strengthening



and some investigation has been carried out on HVAC condition, however further detailed assessment is required in these areas to gain a full understanding of the asset condition for each property.

- 62 In this regard the detailed building condition assessments for the City Library (Reference Clauses 21 to 23) will be treated as a "case study" and used as a model for gaining better asset condition information for the remainder of the Cultural Facilities Portfolio.
- 63 A programme for undertaking these remaining Cultural Facilities assessments will be established as asset management budgets allow.
- 64 From these assessments the Renewal Schedules will be updated and loaded into SPM Assets. That process will include sign off by the respective Facility Managers (referred to in Clauses 15 and 16) as a standard procedure going forward.
- 65 The operations and maintenance work is currently carried out under the Facilities Maintenance Agreement with City Enterprises. The operations and maintenance information is currently held under City Enterprises own systems and needs to be incorporated into the SPM Assets system.

COMPLIANCE AND ADMINISTRATION

Does the Committee have delegated authority to decide? If Yes quote relevant clause(s) from Delegations Manual <enter clause=""></enter>	No
Are the decisions significant?	No
If they are significant do they affect land or a body of water?	No
Can this decision only be made through a 10 Year Plan?	No
Does this decision require consultation through the Special Consultative procedure?	No
Is there funding in the current Annual Plan for these actions?	Yes
Are the recommendations inconsistent with any of Council's policies or plans?	No



ATTACHMENTS

- 1. Cultural Facilities Renewals Eight Years <a>J <a>T
- 2. Heating, Ventilation and Air Conditioning Services Condition Report J
- 3. Facilities Management Agreement <u>U</u>

John Brenkley Jocelyn Broderick

Parks & Property Manager Senior Property Assets

Officer

Renewals 213-Cultural Facilities - Replacement of Structures, Internal Fit Out and Services	2018/19 \$220.000	2019/20 \$385,200	2020/21 \$540.700	2021/22 \$291.881	2022/23 \$156,365	2023/24 \$833,946	2024/25 \$562.913	2025/26 \$1.190.305
		. '	. '					. '
Globe Theatre - Heating & Cooling in Globe One	•	\$105,200	1	1	•	٠	•	
Globe Theatre - wc/shower upgrades for theatre users	•	•	\$145,000	1	•	1	•	•
Globe Theatre - interior finishes	•	•	1	•	•	1	•	\$200,000
Regent Theatre - Upgrade of old light fittings to LED lights	\$15,000	•	1	1	1	1	•	
Regent Theatre - Carpet renewal in Main Foyer	1	1	\$95,000	1	1	1	•	
Regent Theatre - exterior cladding/ dressing room finishes	•	•	1	•	•	\$450,000		
Regent Theatre - exterior cladding/ dressing room finishes cont.							\$200,000	
Regent Theatre - interior finishes	•	•	1	1	•	1	•	\$120,000
Square Edge - Fire Safety Upgrades due to compliance	•	\$200,000	1	•	•	1	•	,
Square Edge - WC renewals and remedial work from strengthening works				\$180,000 -		•		
Square Edge - Roofing including downpipes and Guttering						\$120,000		
Square Edge - exterior cladding and interior finishes on the workshop spaces	•	1	1	1	•	1	\$180,000	•
Square Edge - interior finishes		1	1	1	1	1	1	\$185,305
Square Edge - interior finishes in tenant spaces	•	1	1	•	•	\$110,000		
Te Manawa - interior finishes	•	1	1	1	1	1	\$112,913	
Te Manawa -interior finishes	•	•	1	1	1	1	•	\$350,000
Art Gallery - Asbestos Removal, ceiling renewals, flooring upgrades	\$190,000	1	1	1	1	1	•	
Creative Sounds - Floor covering and wall treatments	•	•	i	\$20,000	•	1	•	
City Library - HVAC Work	•	1	\$225,000		1	1	•	
City Library - HVAC Work				\$91,881				
City Library - exterior cladding	•	1	i	1	\$156,365		1	•
City Library - space heaters & split ac unit upgrades	•	•	1	1	1	\$100,000	•	
City Library - Interior finishes	•	1	i		1	1	1	\$165,000
Ashhurst Library - interior finishes	•	1	1	1	•	1	\$25,000	•
Highbury Library - exterior finsihes	•	1	i	ı	•	1	\$45,000	•
Highbury Library - interior finishes	•	1	1	1	•	1	1	\$30,000
Caccia Birch - Upgrade of old light fittings to LED lights	\$15,000		1	1	1	1	•	
Caccia Birch - Carport enclosure	•	\$80,000	1	1	•	1	1	•
Caccia Birch Embankment Work	•	1	\$75,700	ı	•	1	1	•
Caccia Birch - Driveway & sealed areas	•	1	1	1	•	\$55,000	1	•
Caccia Birch- exterior refurbishments The Stables	•	•	1	ı	ı	•	•	\$90,000
Caccia Birch - interior finishes	•	•	•		•	•	•	\$50,000



HEATING, VENTILATION AND AIR CONDITIONING SERVICES CONDITION REPORT MARCH 2017 (REVISION 2)

COR Associates 14 North Tce Kelburn Wellington 6012 p +64 4 976 5043 e chris@corassociates.co.nz www.cora.co.nz

INSPECTION SCOPE AND PROCESS

The following condition report applies only to the heating, ventilation and air conditioning and gas-fire hot water cylinders. The inspections took place between 8 – 10th March 2017 by Chris Rowe with support from Trevor Anderson of AAC and Anne Rowe of CORA who attended for most of the inspections. The inspections were visual walkthrough only.

Some plant could not be accessed and we have noted this where applicable in the schedule. Some extract fans and their associated ductwork systems were not accessible or visible and these are not discussed in the schedule apart from in the general notes below. The plant ID numbers can be found in the Excel spreadsheet that should be read in conjunction with this report.

Where costs are shown, they should be used as rough order only and they must be verified by a design and tender process or by a suitably qualified quantity surveying company. Regular maintenance costs are not shown in this schedule and are not part of the scope of works. Decisions on expenditure should not be based on this schedule alone.

In the following table we have used a colour scheme to indicate the seriousness of any remediation as follows:

Critical issue such as plant likely to fail within a 0 – 2 years, serious health and safety concerns or serious seismic support / restraint concerns. Not critical but important issue such as further inspections required / also energy improvements.

Indicates no action other than regular maintenance.

LOCATION			CONDITI	NOITION			_	ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	INSTALL TYPICAL REMAIN REQUIRED ACTION	APPROX
	APPROXIMATE AGE	F	СВІТІСАL	ВООВ	ЯІАЭ	000p	NEW	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	ING USELFUL LIFE		COST
	GENERAL NOTES												
General	Seismic supports and					, /	_	We have noted when the seismic				We recommend that a suitably qualified	-
	restraints						· ·	support and restraint of the				structural engineer undertake a full survey of	
							_	HVAC plant appears to be				all HVAC plant and systems seismic supports	
								present or not. However, the				and restraints.	
							_	visual nature of this report					
							_	means that we are unable to					
							_	verify when additional supports					
							_	or restraints are required.					
General	Natural gas shut-off						_	Regent, Arena 1, Arena 2					-
	in seismic event												
General	Refrigerant R22						_	After 2020, the servicing of R22-				Within the next five years, we would expect	1
								based systems will rely on				that all R22-based equipment would be at	
							_	recycled refrigerants and				the end of its economic life and would	

CORAssociates / PNCC / HVAC services condition report <mark>revision 2 / 17001 / 31.03.17</mark>

LOCATION	DESCRIPTION AND	NO.	CONDITION	TION			⋖	ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	REMAIN REQUIRED ACTION	APPROX
	APPROXIMATE AGE	OFF	ІАЗІТІВЭ	ВООЯ	FAIR TOOS	GOOD	I =	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	ING USELFUL LIFE		COST
							4 4	therefore the cost of R22 is likely to increase exponentially.				require replacement. Within this portfolio of buildings, there are a number of chillers and air conditioners using R22 which will require replacement within the next five years. R22 must be safely disposed of.	
General	Gas-fired equipment											All gas-fired equipment must be tested by a registered gas fitter as noted on the compliance schedules for each building.	1
General												Refits in 2004 and 2011. Most plant dates from then.	1
GL Boiler Rm	Raypak gas-fired boiler	1		>	>				Late 1980s	40	5-10	Should be replaced by an energy-efficient condensing boiler at earliest opportunity.	\$50k
GL Boiler Rm	Flue dilution system	1		>	>		о в г	Draws air from adjacent store and discharges it through boiler room access doors.				Recommend check operation regularly as, should the fan fail, it must stop the boiler from operating. Recommend immediate test of this fan/boiler interlock.	\$2k
GL Boiler Rm	HHW pipework system				>		<u>п т я х о</u>	Believed to be copper and, given that no leaks have been reported, likely to give good service provided the water is professionally treated.	2004	40	25	Start regular water treatment with professional specialist. The water system may need to be flushed if the existing water is in poor condition	\$2k - 10k
GL Boiler Rm	Heavy duty gas-fired hot water cylinders	е		>	>		S	Some corrosion to casings	2006	15	4	These cylinders are made of steel with an enamel lining. Should a pinhole appear in the lining, corrosion can occur rapidly. Replace before the end of their useful life within the next four years.	\$8k each
GL Change Rms 1-4	Ceiling-mounted electric radiant	3, 3,					< t.	NZ made black steel radiant type.	2004	25	12	These need to be checked regularly for electrical safety and cleaned of any dust and debris. Could be a fire hazard.	\$1k
GL Referees Change Rm	Goldair space heater	1					_	Not found					1
GL First Aid Rm	Skope space heater	1					_	Not found					1

CONDIT
R R B HEALTH & SAFETY ISSUES
Extract fan has corrosion. The ductwork does not appear to have any access hatches that are required for cleaning.
٨
Hi wall type.
V V Condenser coils are starting to flake. R22. Check indoor unit age with Trevor – understand they have been replaced within last 12 months. System serves either the admin area during the week or the referees' lounge during the weekend but not both.
✓ Domestic style floor-mounted heaters with through-the-wall flues.
ا Fresh air duct system with inline electric heater and fan.
Units serve ductwork in bulkhead but are oversized and draughty. Trevor to confirm R22
Satchwell BMS and controls which cannot be modified or reprogrammed due to lack of local support from manufacturer.

LOCATION	DESCRIPTION AND	Š.	CONDITION	NOIT			Ā	ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	REOUIRED ACTION	APPROX
	APPROXIMATE AGE	OFF	TADITIRAL	РООЯ	ЯІА-І	COOD	T ≥ I	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	ING USELFUL LIFE		COST
Kitchen 1	S/S Extractor hood						Z	Not found					1
Global	BMS – Siemens systems	1			>		± c ⊕ 5	There is a speed drive serving a fan that is the old style PDL extrovert and most of these have reached the end of their lives.			0	Replace	\$5k
Plant room	Heavy duty Rheem hot water cylinders 2751	m		>			a I	These serve the kitchen, toilets and retail units.	2003	20	ī.	Replace prior to end of typical base life to prevent flooding.	8K each
Plant – roof	Green painted exterior duct visible		>				>	Visible corrosion				Could not inspect but need to understand if this is still working and therefore needs a detailed inspection.	<i>د</i> .
	ARENA 3												
Female Change Room	Space heaters	П					Z	Not found					1
Male Change Room	Space heaters	П					Z	Not found					1
Stadium	Gas-fired radiant heaters	4			>		正文字	Flued through roof. Manufacturer and type not known.	Not known	30	15?		
	ADENIA A			+									
Main sports area	Air handling –	12		>		-	_ × 5	The fans were on long droppers with no visible signs of seismic restraint.	Not known	30	15	Refer to general notes regarding seismic restraint.	٥.
No 2 Court?	Air handling – space heaters, gas-fired	н		>					Not known	30	2	Check to be undertaken by registered gas fitter.	\$1k
Main sports area	Natural fresh-air inlet grilles	<i>-</i> -	>				ω E	Grilles have been damaged by mobile furniture.	Not known	30	10	Local repairs required to grilles.	\$5k
Change Room 1	Energo Strip ceiling- mounted electric radiant heaters	1			>				Not known	30	15	Check electrical for safety and clean heater.	\$1k for all heaters

LOCATION	<u>R</u>	Š.	CONDITI	NOIT			4	ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	REQUIRED ACTION	APPROX
	APPROXIMATE AGE	- 140	СВІТІСА	РООЯ	FAIR	GOOD	± ≥	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE	ING USELFUL LIFE		COST
Change Room 2	Energo Strip ceiling mounted electric radiant heaters	н			>				Not known	30	15	Check electrical for safety and clean heater.	See above
Change Room 3	Energo Strip ceiling mounted electric radiant heaters	н			>					30	15	Check electrical for safety and clean heater.	See above
Change Room 4	Energo Strip ceiling mounted electric radiant heaters	H								30	15	Check electrical for safety and clean heater.	See above
Change Room 5	Energo Strip ceiling mounted electric radiant heaters	-1								30	15	Check electrical for safety and clean heater.	See above
Change Room 6	Energo Strip ceiling mounted electric radiant heaters	н								30	15	Check electrical for safety and clean heater.	See above
Lounge	Toshiba air conditioners	2			>		<u>←</u> 70	Two indoor units paired to one outdoor condenser.	Not known	20	10		1
Corridor	Fresh-air supply system	1					A G Z # A	Appears to be served by a packaged air conditioner on the roof behind kitchen on L1 but there was no safe access. Minor damage to ductwork.				Safe access is required to allow inspection and maintenance.	~-
Ground floor office	Toshiba hi-wall heat pump	1			>				2013	20	15		1
The Stomach Control Rm	CREATIVE SOUNDS Toshiba Hi-wall heat	1			>				2013	20	15		1
The Stomach Main Rm	Fresh-air fan systems	2			>		A A	Fans and filters are believed to be on the roof.	2013	30	20	Safe access is required to allow inspection and maintenance.	٠.
The Stomach Studio	Toshiba Hi-wall heat pump				>				2013	20	15		

APPROXIMANTE OFF	DESCRIPTION AND			CONDITION	S			ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	REQUIRED ACTION	APPROX
2	APPROXIMATE AGE	9 1		ЯООЧ	ЯІАЭ	e00D	NEM	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	USELFUL LIFE		COST
2 V Fans are controlled by a new Schneider speed drive and an old selected processes in the seismic restraints. PDL speed drive and an old PDL strovert speed drive will need replacing seismic restraints. PDL speed drive will need replacing seismic restraints. PDL Extrovert speed drive will need replacing there is no lateral bracing. This system serves the fabric duct in the swimming oppol area that the supply air filters are of a low standard (G.2 or G.3) The supply air filters are of a low a standard (G.2 or G.3) The supply air filters are of a low a standard (G.2 or G.3) The supply air filters are of a low a standard (G.2 or G.3) The supply air filters to a standard (G.2 or G.3) Appeared to have been a standard (G.2 or G.3) The supply air filters to a province of a low a standard (G.2 or G.3) The supply air filters to a standard (G.3 or G.3) The supply air filters to a province of a low a standard (G.3 or G.3) Appeared to have been a standard (G.3 or G.3) The supply air filters are of a low a standard (G.3 or G.3) The supply air filters are of a low a standard which would help to reduce the supply air filters to a standard which would help to reduce the supply air filters are of a low a standard which would help to reduce the supply air filters are of a low a standard which would help to reduce the supply air filters are of a low a standard which would be a low and a low	REYBERG												
2 Schooler speed drive and anold Schooler speed drive and anold PDL speed drive will need replacing Schooler speed drive and anold PDL speed drive. The seismic restraints. Schooler speed drive and anold PDL speed drive will need replacing straints are questionable as their spread the fabric ductin the swimming pool area that appears to have sturdy supports. I will will be swimming pool area that appears to have sturdy supports. I will be swimming pool area that appears to have sturdy supports. I will be swimming pool area that appears to have sturdy supports. I will be swimming pool area that appears to have sturdy supports. I will be swimming pool area that appears to have sturdy supports. I will be swimming pool area that appears to have been standard (CG or G3) I will be swimming pool area that appears to have been standard which would help to reduce the regularity of ductwork washing. I will be swimming to a second should be swimmed and only will be second fained and only will be second fained. I will be swimmed and swimmers are schooler to second swimmers are second swimmers and standard. I will be swimmers are of a low appear to swimmers are swimply heat the coli is in resonable condition. Presumably heat extrained and only will be second and swimmers are second and swimmers are second and swimmers are swimmers are swimmers and standard will be second and swimmers are swimmers and standard will be second and swimmers are second and swimmers and swimmers are second and swimmers and swimmers are swimmers and swimmers are swimmers and swimmers and swimmers are second and swimmers and swimmers are swimmers and swimm	Opened 1998 ?		-										
PDL speed drive and an old seizh and an	entilating fans –	2				>		Fans are controlled by a new	1998	30	10	PDL Extrovert speed drive will need replacing	\$6k
PDL speed drive. The seismic restraints. restaints are questionable as there is no lateral brokenable as the papears to have sturdy supports. Notation V	upply Axial fresh air							Schneider speed drive and an old				shortly. Structural engineer to review the	
there is no lateral bracing. This system serves the fabric duct in the swimming pool area that appears to have sturdy supports. V								PDL speed drive. The seismic				seismic restraints.	
these so national parameters are default in the swimming pool area that appears to have sturdy supports. Mult								restraints are questionable as					
mult v Return air fan filter fame 1998 25 5								there is no lateral bracing. This					
mult \(\lambda \) Return air fan filter frame iple \(\text{ ipple} \) \(\text{ corroded.} \) Return air fan filter frame ipple \(\text{ corroded.} \) \(\text{ corroded.} \) Return air fan filter frame ipple \(\text{ corroded.} \) \(system serves the fabric duct in					
mult \(\lambda \) Return air fan filter fame 1998 25 3 Remediate corrosion								the swimming pool area that appears to have sturdy supports.					
mult v Return air fan filter frame 1998 25 3 Remediate corrosion corroded. The supply air filters are of a low standard (G2 or G3) The supply air filters are of a low standard (G2 or G3) The supply air filters are of a low standard (G2 or G3) The supply air filters are of a low standard (G2 or G3) The supply air filters are of a low standard (G2 or G3) The supply air filters to a higher standard which would help to reduce the requiantly of ductwork washing. The supply air filters to a higher standard which would help to reduce the requiantly of ductwork washing. The requiantly would help to reduce the requiantly wash filters to a higher restraint on pressurization vessel. The requiantly wash fabric duct.	entilating fans –		_		>				1998	25	5		
mult v Return air fan filter frame 1998 25 3 Remediate corrosion iple Text and the frame 1998 20 3 The supply air filters are of a low standard (G2 or G3) 1	xtract air												
The supply air filters are of a low standard (G2 or G3) Appeared to have been decommissioned. Pipework is heavily corroded as is the drain tray but the coil is in reasonable condition. Presumably heat exchangers has been drained down. Boiler may have been dealined. Consider energy efficient condensing boiler. Presurisation vessels installed. Consists of fabric and sheet metal ductwork system.	upply and return air			>				Return air fan filter frame	1998	25	3	Remediate corrosion	\$3k
higher standard (G2 or G3) changer - 1				>				The supply air filters are of a low				Consider upgrading supply air filters to a	\$20k
the regularity of ductwork washing. Appeared to have been decommissioned. Pipework is heavily corroded as is the drain tray but the coli is in reasonable condition. Presumably heat exchangers has been drained down. In the regularity of ductwork washing. Condition. Presumably heat exchangers has been drained down. In the regularity of ductwork washing. Check that the plant has been drained down. It is neasonable condition. Presumably heat exchangers has been drained down. In the regularity of ductwork washing. Condition. Presumization vessels installed. Regularly wash fabric duct. Presumisation vessels installed. Regularly wash fabric duct. Presumization vessels installed. Presumization vessels installed. Presumisation vessels installed. Regularly wash fabric duct. Regularly wash fabric duct.								standard (G2 or G3)				higher standard which would help to reduce	
Franger 1 1 1 1 Appeared to have been decommissioned. Pipework is heavily corroded as is the drain tray but the coil is in reasonable condition. Presumably heat exchangers has been drained down. In the plant has been drained down. Boiler may have been drained down. Consists of fabric and sheet metal ductwork system. Boiler may have been drained down. Boiler may have been drained down. Consists of fabric and sheet metal ductwork system. Boiler may have been drained down. Boiler may have been drained down. Boiler may have been drained down. Consists of fabric and sheet metal ductwork system. Boiler may have been drained down. Boiler may have been drained down.												the regularity of ductwork washing.	
decommissioned. Pipework is heavily corroded as is the drain trady but the coil is in reasonable condition. Presumably heat exchangers has been drained down. For with Elko secondhand. Regularly wash fabric duct. The systems is a decommission decomposed installed. The systems is a decomposed installed. The system is	changer	1		>				Appeared to have been	1998	20	0	Check that the plant has been drained down.	\$20k if
heavily corroded as is the drain tray but the coil is in reasonable condition. Presumably heat exchangers has been drained down. AY 1	eating							decommissioned. Pipework is					heat
tray but the coil is in reasonable condition. Presumably heat exchangers has been drained down. AY 1								heavily corroded as is the drain					exchanger
AY 1								tray but the coil is in reasonable					is to be
AY 1								condition. Presumably heat					reactivate.
AY 1								exchangers has been drained					
second-band. 1990s Consider energy efficient condensing boiler. Pressurisation vessels installed. 1 Consists of fabric and sheet Regularly wash fabric duct. 1 V Regular maintenance.	Vaniatherm Vanis AV	+	+	-	>			Roiler may have been	late	40	15	No seismic restraint on pressurization vessel	\$50k
1 Consists of fabric and sheet metal ductwork system.	350 Boiler with Elko							secondhand.	1990s	2)	Consider energy efficient condensing boiler.	<u> </u>
1 Consists of fabric and sheet metal ductwork system.	ourner							Pressurisation vessels installed.					
1 Consists of fabric and sheet metal ductwork system.													
1 √ metal ductwork system. ?? 20 8	Ductwork systems	1						Consists of fabric and sheet				Regularly wash fabric duct.	,
1								metal ductwork system.					
neat pump	Carrier split system	1			>				5	20	8	Regular maintenance.	,
	neat pump												

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APPROX	COST		1	1	<i>د</i> .	<i>د</i> .	ذ	<i>د</i> .	\$1k	,	S1k	1	1		\$30k
REQUIRED ACTION				Regular maintenance	Access needs to be assessed for safety.	Access needs to be assessed for safety.	Recommend that a certified gas installer provide a detailed survey.		Regular maintenance and electrical checks.		Regular maintenance and electrical checks.				Comprehensive remedial work and upgrade required.
REMAIN	ING USELFUL LIFE		2	17	22	22	2				22		22		
TYPICAL	BASE LIFE		20	20	25	25	30				25		25		
INSTALL	DATE		Not known	2014?	2014?	2014?	1989				2014?		2014		
ADDITIONAL COMMENTS	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES		Possibly not operational?	This packaged air conditioner replaced the five space heaters.	Unit is at high level and will be difficult to maintain.	Unit is at high level and will be difficult to maintain.	Access very poor via timber ladder. Unsafe for maintenance.	Siemens Sinko (?) stand alone controller.		Not found			New silent extract fan		Serves the yellow painted ductwork. Some badly corroded plant.
	NEM									4	>		>		
	e00D			>	>	>		>							
NO NO	ЯІАЭ								>						
CONDITION	ЯООЧ		>												
	ТА ЭІТІЯЭ						>								>
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DESCRIPTION AND	APPROXIMATE AGE	GLOBE THEATRE	Fan heaters	AC 1 Temperzone OPA type heat pump	In-line duct heater	In-line extract fan – Fantech	Series 80 Lennox air heater with Weishaupt burner	Controls	Avon Electric Super Fan wall heaters ref FH3	Space heaters	In-line electric duct heater	Space heaters	Extract fan	LIDO AQUATIC CENTRE	Air handler units AHU1
LOCATION			Main Auditorium Globe 1	Main Auditorium Globe 1	Main Auditorium Globe 1	Main Auditorium Globe 1	Main Auditorium Globe 1 fly tower	Main auditorium – back stage	Café Bar and Lobby Grd Fl	Dressing Rm – Globe 1	Dressing Rm - Globe 2	Rehearsal Rm – mezz 1	Store Rm – Grd Fl		Air handling plant

LOCATION	ΔN	NO.	CONDITION	ITION			•	ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	REQUIRED ACTION	APPROX
	APPROXIMATE AGE	OFF	СВІТІСАГ	ВООВ	RA1	000p	NEW	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	ING USELFUL LIFE		COST
Staff female toilet	Space heaters	1					2	Not found.					1
Staff male toilet/ change	Space heaters	П					2	Not found.					1
Blue Penguin Café	Kitchen extract	1										Could not inspect	<i>خ</i>
Exterior	Domestic hot water heating system (solar)	1	,	>			> .8	We understand that this system is not operational.				Consider reactivation or replacement.	<i>خ</i>
Exterior	Boiler						_	Not found.					٠.
Swimming club	Heat pumps – Fujitsu	2		>						20	10		1
	REGENT THEATRE												
General							2 7 > 0	Major upgrade 1997/8 at which time a new BMS was installed.					1
							0 0 .is	office and event management office are moving to the other side of the main entrance.					
Ticketing office – grd floor	Electric convection heater	1		>			Д.	Probably installed 1998			10	Recommend that an electrical check be carried out and a thorough clean.	\$1k
Event managʻt office	Space heaters	1					0	Could not locate.					1
L1 -Theatre admin office	Split air-conditioning units	1		>	_		ш	Email type.	1998	15-20	2	Replace when fails or when parts become unavailable as this is a non-critical area.	\$5-8k
L3 – dance studio	Heating hot water radiators – steel plate type manufactured by Aquatherm	4			>				1998	40	20	Consider fitting thermostatic radiator valves to save energy.	\$2k

LOCATION	DESCRIPTION AND	O	CONDITION	NOIL			ADDITIONAL COMMENTS	INSTALL	TYPICAL	N A	REQUIRED ACTION	APPROX
	APPROXIMATE AGE	110	CRITICAL	POOR	FAIR GOOD	NEM	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	ING USELFUL LIFE		COST
L3 – dance studio	Split air-conditioning units – Daikin type under ceiling with condensers on adjacent roof.	2		>			Refrigerant R22. The condensers on the roof have timber mounts that do not comply with current legislation. The condenser coils are corroded and there are no seismic restraints.	1998	15-20	0-3	Replace when fails or when parts become unavailable.	\$15k
Roof adjacent to dance studio	Bradway condenser	1	>				Not certain what this condenser serves but it is heavily corroded and beyond its useful life.	1998	20	0	Replace if still serving an in-use area	\$10k
Plant Rm 1 (L2?)	Boilers – Aquatherm 250 kW. Fitted with Elko single-stage burners.	2			>		Robust steel plate boilers will give good service but are energy inefficient. There is a ductwork system providing ventilation to the boiler room.	1998	40	20	Given that the theatre plant running time is relatively low, we do not consider that it would be cost effective to replace these boilers with modern condensing type. Clean the inside of the duct which provides ventilation to the boiler room.	\$1k
Plant Rm 1 (L2)	HHW pumps	9			>			1998	30	10	Replace when pumps and/or their motors fail.	\$3k per system
Plant	HHW pipework system				>		Appears to be in good condition including fittings, valves, insulation etc.	1998	40	20	Monitor for signs of corrosion and leaks.	\$1k
Plant Rm 1	AHU 1 Aquatherm/EPI ʻclever' model	1			>		Condition of filters unknown as they had been taken offsite to clean. No visible corrosion to ductwork	1998	30	20	Usage low so can expect another 20 years.	1
Plant Rm 1	AHU 2 Aquatherm/EPI ʻclever' model	1			>		Condition of filters unknown as they had been taken offsite to clean. No visible corrosion to ductwork	1998	30	20	Usage low so can expect another 20 years.	1
Plant Rm 2 (adjacent Regency Rm)	AHU 3 Aquatherm/EPI ʻclever' model	1			>		Condition of filters unknown as they had been taken offsite to clean. No visible corrosion to ductwork,	1998	30	20	Usage low so can expect another 20 years.	
Plant – fly tower above stage	AHUs 4 and 5 Aquatherm/EPI 'clever' model	2			>		Have had a refurbishment two years ago. No visible signs of	1998	30	20	Usage low so can expect another 20 years' life.	To be confirmed

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APPROX	COST	by specialist	\$\$\$ subject to specialist design.	Allow \$1K per annum	\$100k
REQUIRED ACTION	<u> </u>	Given that the floor is not continuous, we believe that this is a safety hazard and a splatform that allows filters to be cleaned safely is required. We recommend that a health and safety specialist provide an inspection / solution.	Prior to remediation of all faults to this AHU, § a safe access route needs to be established. The use of ladders for access is not safe and should not be used. Possible solutions could include providing a permanent access from inside the building onto the roof? Alternatively scaffolding will have to be installed every time access is required.	Motors and actuators will start to fail pagradually and will require replacement pindividually.	R22 has a limited lifespan as use in new air conditioning equipment has been phased
REMAIN	ING USELFUL LIFE		15	10	2
TYPICAL	BASE LIFE		30	30	25
INSTALL	DATE		1998	1998/20 15	1998
ADDITIONAL COMMENTS	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	corrosion on ductwork. Pipework insulation neat and tidy. Health and Safety issue: the roof of the fily tower consists of 4x2 timbers with gaps between. The air handling units are approx. 2m off that floor. A ladder is required to reach the filters and controls	This AHU is the only one of the six to be externally mounted on the roof. It consequently has a number of issues consisting of corrosion to the fresh air inlet section, corroding support feet, located on timber framing (not recommended), a broken fanbelt, minor corrosion to the fan section, ductwork supports that are not connected to the roof and are of a dissimilar metal to the roof and filters that are heavily degraded. In addition, the access is via two step ladders onto the loading dock roof and a second ladder onto another roof.	The majority of the controls are the original Landis and Gyr controls that are robust and appear to be reliable.	Uses R22 refrigerant.
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	G005			>	
TION	ROO9 RIA3		>		>
CONDIT	лаэттээ гоог				
	F		1	1	1
Q.	APPROXIMATE AGE		AHU 6 Aquatherm/EPI 'Clever' model	Building management system (BMS). Schneider upgraded two years ago.	Water-cooled chiller. Multi stack having 8
LOCATION			Plant – Roof	Plant	Plant Rm 1, L1

LOCATION	DESCRIPTION AND	Ñ.	CONI	CONDITION	_		Ė	ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	REQUIRED ACTION	APPROX
	APPROXIMATE AGE	9FF	л А ЭІТІЯЭ	ЯООВ	ЯІАЭ	000p	NEM	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	ING USELFUL LIFE		COST
												and should a controller fail, the chiller would require a controls upgrade.	
Plant – general	CHW pumps	_Ω				>		Chilled water pumps generally require replacement sooner than heating pumps due to condensation and corrosion issues. One has already been replaced.	1998	20	3-5	Monitor pumps for corrosion and replace as they fail.	\$3k per annum
Plant – general	CHW pipework system					>		Appears to be in good condition including fittings, valves, insulation etc.	1998	30	10	Monitor for signs of corrosion and leaks. Add note about water treatment.	\$1k
Plant Rm 1	Cooling tower – Aquacool MS045A	1			>			Of glass fibre construction located inside the building. There is corrosion on the inlet flange valves and mounting feet. Glass fibre looks in good condition. Seismic restraints appear to be well-constructed and adequate. There appears to be a fairly new automatic dosing system installed.	1998	25	10	Remediate corrosion on inlet flange valves and on mounting feet.	\$2k
Plant Rm 1 – roof	Cooling tower extract fan	1					5	Unable to inspect as no safe access.				Undertake an inspection which will require a safe access path being provided.	3
Plant	Ductwork systems	vario us						There are four supply and extract ducts which are externally mounted on the roof. We suspect the some corrosion may be present.	1998	25	10	Undertake an inspection which will require a safe access path being provided.	٠
Plant	Heat exchanger – chilled water	1					-	Could not locate.				This may refer to the coils in the air handling units?	
Plant	Heat exchanger – heating	1						Could not locate.				This may refer to the coils in the air handling units?	
Plant Rm 1, L1	Flues	2		1	>			Corrosion at base of flues.	1998	25	10	Remediate corrosion and replace flue parts as required.	\$3k

IOCATION	DESCRIPTION AND	S	CONDI	NOITION	_			ADDITIONAL COMMENTS	INSTALL	TVPICAL	REMAIN	REQUIRED ACTION	APPROX
	APPROXIMATE	OFF	Світіся	ЯООЧ	ЯІАЗ	e00D	NEM	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	ING USELFUL LIFE		COST
Plant Rm 2	Rheem heavy duty hot water cylinder. 275 litres. Next to AHU3?	П			>			No seismic restraints at base.	1998	20	r.	Undertake seismic review.	<i>د</i>
Plant	Ventilating fans	m						Could not locate.				This may refer to the fans in the AHUs.	1
Plant	Centrifugal ventilating fans	4						Could not locate.				This may refer to the fans in the AHUs.	1
			1				1						
	SQUARE EDGE												
GL – café	Oil radiators	1						Could not locate.					1
GL – main entrance and cafe	Temperzone (?) HHW fan heaters	9			-	>		Fed with heating hot water	Unknown	25	ć	Undertake electrical checks and clean heating coils as required by manufacturer.	\$2k
GL – Effects Squared Theaterette	Split air-conditioning units	1						No access to theatre. However believed to be Toshiba installed in 2007,	Unknown		5		\$5-8k
OL.	HHW radiators	10?			>			Steel panel radiators.	Unknown		10	There could be local corrosion to the valves and these might require an ongoing schedule of replacement.	\$1k
11	Ventilating fans	2?						Believed to be ageing Vent Axia type.	Unknown				\$1k
11	HHW radiators	203			>			Believed to be steel panel radiators.	Unknown		10	There could be local corrosion to the valves and these might require an ongoing schedule of replacement.	\$1k per annum
L1 Passage Way	Space heaters	3						Could not locate	Unknown				1
Plant	Boiler – Rendamax condensing boiler in sheet steel enclosure	1			-	>		Access to the boiler is difficult. The maintenance of the boiler is problematic as there is no	2012	40	35	Review maintenance access and install an access platform.	\$5k

LOCATION	DESCRIPTION AND	Š	CONE	CONDITION	7		Ė	ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	REQUIRED ACTION	APPROX
	APPROXIMATE AGE	OFF	ТА ЭІТІВЭ	РООЯ	ЯІАЗ	e00D	NEM	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	ING USELFUL LIFE		COST
	on roof of Ground Floor at rear of building.							reasonable platform to work from.					
Plant	HHW pipework system				>			We could not find any evidence that this system is being water treated.	٤.	40	٠.	Water treatment to prevent corrosion and micro-biological growth is required to be undertaken by a professional treatment company.	\$2 – 20k depending on the need for flushing
	TE MANAWA ART GALLERY												
Grd FI – Packing rm	Space heaters	н											
Grd Fl -Plant	Allen Ygnis boiler 120kW with Elko burner			>				The boiler is functioning and still maintainable. The circulating pump has been replaced as has the pressurization valve.	1991	30	r.	Consideration should be given to replacing with a modern, highly efficient condensing boiler.	\$40k
Grd Fl – Plant	Air handler units	П			>			The AHU has poor filtration standards which may not be suitable for an art gallery. The centrifugal fan has minor corrosion.	1991	30	r.	The specification of the filtration should be confirmed by the art gallery and filters upgraded as necessary.	Costs unknown
Grd Fl – Plant	Ductwork system	П				>		There are internal linings to the ducts.				Undertake sample checks to ensure the internal linings are in place.	\$1k
Grd FI – Plant	Pipework system	1				>		Externally the pipework appears to be in good condition.				Check that water treatment is being undertaken by a professional specialist company.	\$2 – 20k depending on the need for flushing
Grd Fl – Plant	Heat exchanger – chilled water	1					-	Could not locate.					1
Grd Fl – Plant	Heat exchanger – heating	1						Could not locate.					1

LOCATION	ND	NO.	CONDITION	ITION			ADI	ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	REMAIN REQUIRED ACTION	APPROX
	APPROXIMATE AGE	OFF	ІАЗІТІЯЗ	РООЯ	AIA4 GOOĐ	MEM GOOD		INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	ING USELFUL LIFE		COST
Grd Fl – Plant	Split air-conditioning units (works on paper?)	1					Not	Not found.					<i>د</i> .
Grd Fl – Plant	BMS (RH humidity control)	1					Not	Not found.					¿
Grd Fl – Plant	HVAC – valves	15					Not	Not found.					¿
Grd FI – Office	Split air-conditioning units	1					Not	Not found.					¿.
Grd FI – Office meeting	Split air-conditioning units	1					Not	Not found.					<i>د</i> .
L1 – Art Room	Toshiba hi-wall heat pump	-1			>				2007?	20	10		1
L1 – Meeting rm and office	Toshiba hi-wall heat pumps	2			>				2007	20	10		1
Roof	Temperzone packaged air conditioner		>				Altr hav hean con	Although three compressors have been replaced recently, the heat exchange coil is in poor condition and delaminating.			2	Unit needs to be replaced as soon as possible.	\$40k
	TE MANAWA MUSEUM AND SCIENCE												
Grd FI – Accessible Toilet	Ventilating fans	1					Not	Not found					<i>د</i> .
Grd Fl – carpenters' workshop	Ambi-rad high level gas-fired radiant heaters	2					Hea outs resti	Heaters are flued direct to outside and not seismically restrained.				Seismic restraints required.	<i>-</i> -

LOCATION	DESCRIPTION AND	NO.	COND	CONDITION			¥	ADDITIONAL COMMENTS	INSTALL	TYPICAL	N	REQUIRED ACTION	APPROX
	APPROXIMATE AGE	OFF	л а рітіяр	РООВ	FAIR	GOOD	E ≥	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	ING USELFUL LIFE		COST
Grd FI – carpenters workshop	Space heater. Lennox gas-fired heater	1		>					1993	25	2	To be checked by a registered gas-installer.	\$1k
Grd Fl – loading bay	Ambi-rad high level gas-fired radiant heater	1			>		H Q E	Heater is not flued direct to outside and not seismically restrained.	1993	30	10	Seismic restraints required and should be flued to outside.	\$6k
Grd FI – carpenters workshop	Dust extraction system – Coral	1			٠.		Ž	No seismic restraints.	5	5	5	The packaged dust extraction system appears to be working well. Review by suitably qualified seismic engineer.	5
Grd FI – carpenters workshop	Spray booth – appears to be	1		>	>		는 다 찾 ē	The extract system discharges to the street. We're not sure whether it complies with the relevant standards.	5	ć	5	Review by a consultant specialising in spray booths.	¿
Grd FI – Conserv'n Lab	Ventilating fans	1					Ž	Not found					1
Grd Fl- dark room	Ambi-rad high level gas-fired radiant heater	1				>		Heater flued direct to the outside	2014/15	30	27		1
Grd FI – space unknown	Fume cupboard						S U o	We observed on the roof, a fume cupboard flue but could not locate actual room.					5
Grd FI – Female toilet	Ventilating fans	2					Ž	Not found.					5
Grd Fl – KO toilet	Ventilating fans	1					Ž	Not found.					5
Grd FI – Male toilet	Ventilating fans	3					Ž	Not found.					5
Grd Fl – Plant	Mitsubishi split air- conditioning units	5					Ž	Not found.					5
Grd Fl – Plant	Large ducted split air-conditioning units	10					Ź	Not found.					<i>~</i> .

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APPROX	COST	1	1	1		1	1	1	1	1	1	
REQUIRED ACTION												
REMAIN	ING USELFUL LIFE											
TYPICAL	BASE LIFE											
INSTALL	DATE											
ADDITIONAL COMMENTS	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	Not found.	Not found.	Not found.	Not found.	Not found.	Not found.	Not found.	Not found.	Not found.	Not found.	Not found.
	NEM											
	e00D											
NOI	ROO9 RIA3											
CONDITION	JASITISS 8009											
O										00		
	ō	÷.	2	17	1	1	1	1	1	m 009	4	9 S
LOCATION DESCRIPTION AND	APPROXIMATE AGE	Medium ducted split air-conditioning units	Small ducted split air-conditioning units	Air handler units	Boilers	BMS	Chiller	Heat exchanger – chilled water	Heat exchanger – heating	Piping	Ventilating fans	Axial ventilation fans
LOCATION		Grd Fl – Plant	Grd Fl – Plant	Grd Fl – Plant	Grd Fl - Plant Grd Fl - Plant	Grd Fl – Plant	Grd Fl – Plant	Grd Fl – Plant	Grd Fl – Plant	Grd Fl – Plant	Grd Fl – Plant	Grd Fl – Plant

LOCATION	DESCRIPTION AND	Ñ.	CONE	CONDITION	_			ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	REQUIRED ACTION	APPROX
	APPROXIMATE AGE	OFF	л а эітіяэ	РООЯ	ЯІАЯ	e00D	NEM	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	ING USELFUL LIFE		COST
Grd Fl – Plant	Ductwork	800 m²						Not found.					1
Grd Fl – Plant	HVAC valves	20						Not found.					1
Grd Fl – Plant	Flues	30						Not found.					1
Grd FI – Science gallery accessible toilets	Ventilating fans	2						Not found.					
L2 – Corporate services manager	Heat pump	1				-	>	Was formerly senior curator's office.	2016	20	20		1
L2 – Marketing comms office	Mitsubishi hi-wall (heavy industry) heat pump	3			>			+ extract fan					1
L2 – Exhibition design office	Space heaters	2						These space heaters appear to be being replaced by heat pumps through out.					1
L2 – Main lift Iobby	Space heaters	1						These space heaters appear to be being replaced by heat pumps through out.					1
L2 – Reception and corridors	Space heaters	1						These space heaters appear to be being replaced by heat pumps through out.					1
L2 – staffroom	Daikin hi wall heat pump	1					>						

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APPROX	COST	1	1			1	1	\$25k each	¿.	\$8K	٠.	
REQUIRED ACTION								Complete programme of replacement.				
REMAIN	ING USELFUL LIFE	15	15	12	12		15	0-2				
TYPICAL	BASE LIFE	20	20	20	20		20	20				
INSTALL	DATE						2011	Not known				
ADDITIONAL COMMENTS	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES						There are a number of units that have been installed over recent years to replace ageing Lennox units.	Ref no ACU 5, 9, 10 and 12. We understand that these are scheduled to be replaced. AHU 12 is located above Kidzone.	It is not know whether these boilers are required to maintain conditions within the museum and if they are operational.	Units are ageing and cannot be maintained.	Trevor to assist with condition report.	
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	@00D	>	>	>	>	>	>		~.			
NOIT	ЯІАЭ											
CONDIT	ЯООЧ											
\vdash	LASITIRS							>		>		
Š	PF.	Н	1	1	1	1	7-8	4	65	П		
DESCRIPTION AND	APPROXIMATE AGE	Daikin heat pump	Mitsubishi heat pump	Fujitsu heat pump	Mitsubishi heat pump	Mitsubishi heavy industries hi-wall heat pump	Temperzone OPA type packaged air conditioners	Lennox packaged air conditioners.	Carel type steam humidifiers	Heat pump serving kids' area and two meeting rooms. Sundowner type.	Weta cave air conditioner	Schneider
LOCATION		L2 – offices Church St side	L2 – offices Church St side	L2 – offices South side	L2 – offices South side	L2 – Rimu meeting room	Roof	Roof	Roof	Roof	Roof	BMS

LOCATION	DESCRIPTION AND	Š.	CONDITIC	NOILIO	_		AD	ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	REQUIRED ACTION	APPROX
	APPROXIMATE AGE	OFF	л а эітіяэ	ЯООЧ	ЯІАЯ	GOOD	¥ ¥	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	ING USELFUL LIFE		COST
	CIVIC ADMINISTRATION BUILDING												
	CENTRAL SYSTEMS												
L6 Plant room	Carrier model no 30HR160943-SC 160 ton water-cooled chiller with four reciprocating	1		>	>		The alth allo	The chiller uses refrigerant R22 that has been phased out, although existing plant is allowed to continue. However, should there be a ass leak, it	1990	30 yrs	0-5yrs	Replace at earliest opportunity. Size of chiller to be determined.	\$120k
	compressers						shc	should not be topped up??? No seismic restraints to chiller.					
L7 Roof	Cooling tower	1	>				Ď	Doesn't comply with current	1990	20yr	0	Replace immediately	\$80k
	associated with Carrier chiller						coc risk tre¿ rep	cooling tower design. Legionella risk. It appears that the water treatment system has been replaced recently.					
L6 Plant room	Condenser water pump associated	1			>		Sin	Single pump	1990	25yrs	2-5 yrs	Replace at same time as cooling tower and consider run and standby arrangement with	\$20k
1 6 Dlant	Chillod water	-	†	7		+	, io	and order right back	1000	25,475	- Ever	Ponlace at camp time as chiller and consider	\$10K
Lb Plant room	circulating pump	7		-	,		frar	Single pump nas rusty base frame.	1990	Z5yrs	Syrs	replace at same time as chiller and consider run and standby arrangement.	\$10K
L6 Plant	Chilled water				>	_	ĀĀ	AAC confirmed that the system	1990	40yrs	15yrs	Continue with programme of water	To be
room	pipework system						wai wai Insu rear alui visil	water is regularly treated by a water treatment specialist. Insulation appears to be in reasonable condition with neat aluminium cladding and no visible leaks.				treatment by professional specialist company. There is a need to seismically restrain the pipework system to be designed by a suitably qualified structural engineer.	determined
L6 Plant room	Chilled water system valves and fittings.	vario us		>			The thri sub fixti rob	There is evidence of water leaks through some valves and subsequent corrosion. The fixtures and fittings are of a robust and sturdy nature.	1990	35yrs	10yrs	We recommend a programme of checking each valve for operation for repairing and replacing any that are non-functioning or leaking.	Unknown

LOCATION	DESCRIPTION AND	NO.	CONDITI	DITION	z		F	ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	REQUIRED ACTION	APPROX
	APPROXIMATE AGE	OFF	л А ЭІТІЯЭ	ВООВ	ЯІАЭ	e00D	NEM	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	ING USELFUL LIFE		COST
L6 Plant room	Cooling tower serving hydronic units and generator cooling	П	>					Legionella risk.	1980	40	0	Immediate replacement. Legionella risk. Suggest replace at the same time as the other cooling tower.	\$50k
L6 Plant room	Hydronic system circulating pump	1			>			Some noise apparent maybe due to pump operating at low speed. No standby pump.	1980	30yrs	5yrs	Recommend replacement of pump and addition of standby pump at the same time are the cooling tower is replaced.	\$15k
L6 Plant room	Gas pipe system serving boilers and DHW heaters.					>			1990	40yrs	15yrs	It is not apparent whether the gas piping system includes a trigger that would shut off the gas in a seismic event. It may be that such a valve is fitted elsewhere in the building and one should be fitted at the entry point to the building.	\$20k
L6 Plant room	Hoval Boilers 1 and 2. Model ST2000 (having an output of 586kW each) fitted with single stage Elko burners Model GGHR-2 using natural gas.	2			>				1990	40yrs	15yrs	These boilers are in reasonable condition given their age but are very inefficient due to heat lost up the flue and the need to run them at high temperatures to prevent condensation in the boilers. The burner is a single stage type having no modulation, further making the units inefficient. Replace with modern, condensing boilers.	\$100k
L6 Plant room	HHW circulation pumps.	9			>		>	Two are new and four original. There is corrosion to some of the pumps.	1990	25yrs	0-5	Given that the pumps are relatively small, it is possible that these pumps can be operated until failure whilst not recommended as this would create a loss of heating in parts of the building.	\$5k each pump
L6 Plant room	HHW pipework				>			AAC confirmed that the system water is regularly treated by a water treatment specialist. Insulation appears to be in reasonable condition with neat aluminium cladding and no visible leaks.	1990	40yrs	15yrs	Continue with programme of water treatment by professional specialist company. There is a need to seismically restrain the pipework system to be designed by a suitably qualified structural engineer.	

LOCATION	Ð	Ñ.	COND	CONDITION	_		4	ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	REQUIRED ACTION	APPROX
	APPROXIMATE AGE	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	л а эітіяэ	ВООЯ	ЯІАЭ	GOOD	T =	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	DATE	BASE LIFE	ING USELFUL LIFE		COST
L6 Plant room		vario		· .	>		— ≠ α ∉ Σ t	There is evidence of water leaks through some valves and subsequent corrosion. The fixtures and fittings are of a robust and sturdy nature. (CR to check)	1990	35	10yrs	We recommend a programme of checking each valve for operation for repairing and replacing any that are non-functioning or leaking.	Unknown
L6 Plant room	HHW dosing pot	1	>				⊒ ⊒	The dosing pot and its pipework are heavily corroded.	1990	20	0	Replace immediately.	\$3k
L6 Plant room	HHW pressurization vessel	1				>	> ± 5	Whilst the vessel is bolted to the floor, it is likely to need seismic restraints.	1990	30	10	Instruct a structural engineer to inspect.	Unknown
L6 Plant room	Gas-fired Rheem hot water heaters	4			>		ტ ≝	Glass-lined steel cylinders 260 litres each.	2004	20	7	Appear to have no seismic restraints at the bottom.	خ
L6 Plant room	Solar hot water cylinder	1				>	R P P	Reported that this is not functioning. Restraint to the pressurization vessel is not secure.				Decision to be made whether to remediate.	<i>د</i> .
L6 Plant room	DHW secondary return pump	1			,	>							
Building Inspectors' Roof	Packaged air conditioners TYPICAL FLOOR	е		>		7,	⊢ c ⇒ ä	The central unit of the three needs to be replaced as it is at the end of its economic life and uses R22.		20	18, 18		\$25k
Typical	Fan coil units	٥.			>		- 2 × E 5	The FCUs are the original fixed speed type which are still working but inefficient. Do not appear to be seismically restrained.	1990	30	m	Replacement and seismic upgrade recommended during next fit out.	Unknown
Typical	Fresh-air supply ductwork system	П			>			Fresh air enters through hinged louvres in external staircase. Ducts appear to be in reasonable condition including the fresh-air ductwork in the external stairs. Do not appear to be seismically restrained.	1990	40	10	Replacement as part of FCU upgrade would be efficient.	Unknown

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APPROX	COST	Unknown				\$20k	<i>د</i> .	\$2k
REQUIRED ACTION		Replacement as part of fit out and seismic upgrade recommended.	Controls upgrade recommended at the same time FCU system replacement takes place.	Seismic upgrade recommended.	Seismic upgrade recommended.	Replace immediately where FCUs are in use.	Given that the pumps are relatively small, it is possible that these pumps can be operated until failure whilst not recommended as this would create a loss of heating in parts of the building.	Needs to be cleaned and checked over.
REMAIN	ING USELFUL LIFE	2	10	10	10	0	2	10
TYPICAL	BASE LIFE	30	40	40	40	25	25	40
INSTALL	DATE	1990	1990	1990	1990	1990		
ADDITIONAL COMMENTS	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	The ducts are in various conditions having appeared to have been modified many times. Do not appear to be seismically restrained.	There appears to be a lack of control of the heating water and therefore the system is likely to be inefficient. The perimeter heating system needs to be retained due to the windows that are draughty.	Pipes appear to be well-insulated with no visible leaks and reasonably well supported but not likely to meet seismic standards.	Pipes appear to be well-insulated with no visible leaks and reasonably well supported but not likely to meet seismic standards.	The pipework is PVC and there are supports missing or there are overly long centres causing pipes to be distorted and consequently not drain properly.		Serves the social rooms of the Convention Centre
	ИЕМ							
	GOOD							
TION	ЯІАЭ		>	>	>		>	>
CONDITI	ЯООЧ	>				>		
8	СВІТІСА							
ŏ.	PF.	1	1	Н	Н	П	4	1
DESCRIPTION AND	APPROXIMATE AGE	Fan coil unit supply branch ductwork systems	Perimeter heating casings systems throughout	Heating pipework system serving perimeter heating and fan coil units.	Chilled pipework system serving perimeter heating and fan coil units.	Condensate pipework system	HHW circulating pumps	Centrifugal fans
LOCATION		Typical	Typical	Typical	Typical	Typical	Basement/ Car park	Basement/ Car park

LOCATION	DESCRIPTION AND	Š.	ő	CONDITION	z			ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	REQUIRED ACTION	APPROX
	APPROXIMATE AGE	OFF	СВІТІСАГ	ЯООЧ	ЯІАЭ	GOOD	NEM	INCLUDING COMPLIANCE HEALTH & SAFETY ISSUES	рате	BASE LIFE	ING USELFUL LIFE		COST
	COUNCIL CHAMBERS												
Plant room	HVAC systems	1	>					Includes chiller, AHU, heating				AAC are quoting. There are also air	Unknown
	`							coil controls etc that are at the				distribution and heating issues within the	
								end of their economic life. We				Council chamber itself which are not part of	
								understand that this is subject to				this design review.	
								an imminent upgrade.					
Front of	Carrier heat pump	1				>		Serves front of house fan coil	2005	20	8		1
house								units that were not viewed but					
								believed to be of a similar vintage.					
L1 Missoula	Perimeter heating	1			>		T			40	10		,
Rm	system												
L1 Missoula	Ducted fresh air	1				>				20	18		1
Rm	system												
L1 Missoula	New split system	1					>			20	20		1
	IAOI HIADAIAOO						T						
	CENTRE												
General	Built in the 1980s					4							
	Most services relate to a re-fit in 1991												
External	AHUs serving	3		>	>			Combined Aquatherm AHU with	1991	20	5	If funds allow, these units should be replaced	\$30k each
(rear	Ground Level							Alcair condenser. Probably use				given they use R22.	
carpark)	exhibition hall							R22. One of the units has been					
External	Toshiba split systems	2			>			Under ceiling units.	1991	20	2		\$8k each
GL reception	Avon Electric	1				>				30	10	Check by suitably qualified electrician.	\$1k
	downflow door												
	heater												
GL foyer	Temperzone heat	n		>				Condenser units associated with		20	0	Replacement required	\$12k
	sdwnd							the fan coil units in the foyer require replacement.					
GL Staff	Carrier heat pump	1				>							1
							1						

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S	DESCRIPTION AND	Ñ.	CONDI	NOITION	_		_	ADDITIONAL COMMENTS	INSTALL	TYPICAL	REMAIN	REQUIRED ACTION	APPROX
APPROXIMATE		OFF.	יו	H	H	-	<u>-</u>	INCLUDING COMPLIANCE	DATE	BASE	BNI		COST
AGE			СВІТІСР	ВООЧ	ЯІАЭ	GOOD	NEM	HEALTH & SAFETY ISSUES		빌	USELFUL LIFE		
Toshiba hi-wall heat	¥	4				>							1
sdwnd													
Temperzone ducted	-	1		>						20	0	Replacement required.	\$12k
heat pump													
Air-cooled chiller		1	>	>			<u> </u>	This unit has a separate air-		20	2	Should be replaced as soon as possible.	\$80k
and condenser								cooled condenser using R22.					
								Coil has been repaired due to					
							_	leaks and further leaks can be					
							.	expected. No seismic restraints.					
Axial ventilation fans	sus	3		>	>		_	Fan F2 heavily corroded. Fan F3				Repair or replace F2.	\$3k
							_	in reasonable condition.					
Perimeter heating		1		_	>		Ė	Heating similar to that used in					
system							.0	admin building and would					
								benefit from controls upgrade.					
Ducted heat pumps	sdu	خ ز											
Satchwell BMS serves	erves	1		>			_	No access into the system as				BMS upgrade is recommended.	\$30k
ground floor and L1	d L1						S	screen cannot be replaced.					
is served by													
Schneider Andover.	ver.						_						

Renewals 712 Cultural Confliction Dealerment of Characteristics Indicated Conference	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
213-Cutulal radiitiles - Replacement of Structures, internal Fit Out and Services Programme 213							-	
Globe Theatre - Heating & Cooling in Globe One	•	\$105,200	•	٠	•	•		•
Globe Theatre - wc/shower upgrades for theatre users	•		\$145,000	٠		٠	•	•
Globe Theatre - interior finishes	•	٠	•	•		•	•	\$200,000
Regent Theatre - Upgrade of old light fittings to LED lights	\$15,000	۰	•	٠	•	•	•	•
Regent Theatre - Carpet renewal in Main Foyer	•	•	\$95,000	•	1	1	1	
Regent Theatre - exterior cladding/ dressing room finishes	•	•	•	•	•	\$450,000		
Regent Theatre - exterior cladding/ dressing room finishes cont.							\$200,000	
Regent Theatre - interior finishes	•	•	1	1	1	1	1	\$120,000
Square Edge - Fire Safety Upgrades due to compliance	•	\$200,000	1	•	1	1	1	
Square Edge - WC renewals and remedial work from strengthening works				\$180,000 -		•		
Square Edge - Roofing including downpipes and Guttering						\$120,000		
Square Edge - exterior cladding and interior finishes on the workshop spaces	•	•	1	1	1	1	\$180,000	
Square Edge - interior finishes		•	1	1	1	1	1	\$185,305
Square Edge - interior finishes in tenant spaces	•	•	•	•	•	\$110,000		
Te Manawa - interior finishes	•	1	1	1	1	1	\$112,913	
Te Manawa -interior finishes	1	1	1	1	1	1	1	\$350,000
Art Gallery - Asbestos Removal, ceiling renewals, flooring upgrades	\$190,000	•	ı	1	1	1	1	•
Creative Sounds - Floor covering and wall treatments	•	•	1	\$20,000	1	1	1	
City Library - HVAC Work	•	•	\$225,000		1	1	1	•
City Library - HVAC Work				\$91,881				
City Library - exterior cladding	•	1	1	1	\$156,365		1	•
City Library - space heaters & split ac unit upgrades	•	•	ı	ı	1	\$100,000	1	•
City Library - Interior finishes	•	•	1		1	1	1	\$165,000
Ashhurst Library - interior finishes	•	•	1	1	1	1	\$25,000	
Highbury Library - exterior finsihes	•	1	1	1	1	1	\$45,000	•
Highbury Library - interior finishes	•	•	•	•	1	1	1	\$30,000
Caccia Birch - Upgrade of old light fittings to LED lights	\$15,000		1	1	1	1	1	•
Caccia Birch - Carport enclosure	•	\$80,000	1	1	1	1	1	,
Caccia Birch Embankment Work	•	•	\$75,700	1	1	1	1	•
Caccia Birch - Driveway & sealed areas	•	1	1	1	1	\$55,000	1	•
Caccia Birch- exterior refurbishments The Stables	•	•	•	í	•	•	•	\$90,000
Caccia Birch - interior finishes		•	•	•				\$50,000





PALMERSTON NORTH CITY COUNCIL

MEMORANDUM

TO: Arts, Culture and Heritage Committee

MEETING DATE: 25 June 2018

TITLE: Identified Military Heritage Opportunities

DATE: 24 May 2018

AUTHOR/S: Matthew Mackay, Policy Planner, City Future

RECOMMENDATION(S) TO ARTS, CULTURE AND HERITAGE COMMITTEE

1. That it be noted that:

- a. a spatial database of known military heritage has been prepared as a resource and to inform Council 10 Year Plan Programmes.
- b. the Draft 10 Year Plan contains a number of programmes that relate to the known military heritage sites and that there are opportunities to raise awareness and communicate military history in programme delivery.
- c. work is commencing on a military heritage trail to help communicate the significance and location of known military heritage across the city.

1. ISSUE

In November 2017 the Arts, Culture and Heritage Committee made a number of recommendations regarding military heritage that were adopted by Council, including:

- That the Council continues to explore & invest in methods to raise awareness and communicate local military history as part of the delivery of existing programmes and activities.
- That the Chief Executive completes an audit of Council programmes against Military Heritage Research to identify and communicate opportunities to develop a Heritage Theme.

The purpose of this memorandum is to update the committee on the work completed in response to these recommendations. At this point, the following actions have been advanced:

- Spatial Database: A spatial database of known military heritage sites has now been created. A copy is attached in Attachment 1. This database is largely based on the Chronology of Palmerston North's Military and Defence History (1860 –1975) (the Chronology).
- Audit of 10 Year Plan Programmes: An audit of 10 Year Plan Programmes has been completed. Several programmes correlate with the location of known military heritage sites. Council has an opportunity to raise awareness and celebrate local history in the delivery of these programmes.
- Heritage Trail: The spatial database is the first step in the commissioning a new military heritage trail. The new trail will be developed in collaboration with the Palmerston North Defence Heritage Advisory Group (PNDHAG). This work will be completed in the coming financial year to tie in with the 2019 Tattoo.

2. BACKGROUND

The Culture and Heritage Plan (the Plan) is one of the nine plans established in the Creative and Liveable Strategy to deliver Goal 2: a creative and exciting city. The Plan includes the following relevant actions:

- Adopt the value of cultural heritage awareness in the delivery of Council activities, whether placemaking, plan making or asset management.
 - Research and identify key local themes to inform Council projects;
 - Investigate and develop a common register or local history and heritage;
 - o Include heritage conservation principles in Council Asset Management decisions;
 - Include heritage story-telling in the delivery of major Council projects.

Council has been working on several military heritage and commemorative projects over the last two years, namely in connection to the centenary of WW1. This included the compilation of a Chronology of Palmerston North's Military and Defence History (1860-1975) (the Chronology). Following the completion of the Chronology, the committee recommended that *military heritage* be adopted as key heritage theme for Palmerston North.

Mapping local heritage

At present the Council GIS system only maps heritage features that are referenced in the District Plan schedules of significant natural and cultural heritage. The Culture and Heritage Plan includes the action of developing an expanded common register of local history and heritage as a resource for both Council and the community. Military heritage sites are the first addition to this common register. Sixty specific features have been identified in Palmerston North based on the Chronology. These have been separated into the following categories:



PALMERSTON NORTH CITY COUNCIL

- 1. Site
- 2. Building (Demolished, Heritage Building)
- 3. Route/Pathway
- 4. Commemorative Memorial or Plaque
- Poppy Place

An extract of this GIS database is attached in Attachment 1.

It is expected that the database will expand as additional sites are identified in the future.

Council Programmes

The proposed 10 Year Plan contains several programmes that correlate with identified military heritage sites. These consist of specific heritage programmes, as well as renewals and major asset projects. The list of relevant programmes is attached as Attachment 2.

The Culture and Heritage Plan establishes a new approach for how Council delivers on these programmes. Examples of this new approach will see heritage conservation principles factored into Council Asset Management decisions, and heritage awareness and story-telling incorporated into the delivery of major Council projects.

The heritage register and GIS layer provide a mechanism to alert staff to the need to include heritage goals in project planning.

Military Heritage Trail

The Culture and Heritage Plan highlights the need to communicate and raise awareness of local history. Heritage Trails are one tool to achieve this, as they can:

- increase awareness of the local heritage and stimulate an interest in conservation;
- promote the area's history to visitors;
- publicly acknowledge significant conservation activity; and
- provide a ready-made recreational or educational excursion.

Both Council and various community groups have developed heritage trails and walks in the past:

- City Heritage Trail
- Esplanade Heritage Trail

- Terrace End Cemetery Walk
- Massey History Walk
- Easy Heritage Walk
- Women's place: a Heritage Trail around Palmerston North
- The Savage Crescent Walk

The Military History Database is also the first step in the commissioning a new military heritage trail. This work will be completed in collaboration with PNDHAG in the upcoming financial year, to be completed ahead of the 2019 Tattoo.

The intention is to develop digital and paper-based Military Heritage Trail. This can be achieved within current operational budgets.

3. NEXT STEPS

The next steps are to:

- Commence working with PNDHAG on a military heritage trail.
- Alert Council staff of the availability of the GIS as an input into programme planning.

4. COMPLIANCE AND ADMINISTRATION

Does the Committee have delegated authority to decide?	No
If Yes quote relevant clause(s) from Delegations Manual	NO
Are the decisions significant?	No
If they are significant do they affect land or a body of water?	No
Can this decision only be made through a 10 Year Plan?	No
Does this decision require consultation through the Special Consultative procedure?	No
Is there funding in the current Annual Plan for these actions?	Yes
Are the recommendations inconsistent with any of Council's policies or plans?	No

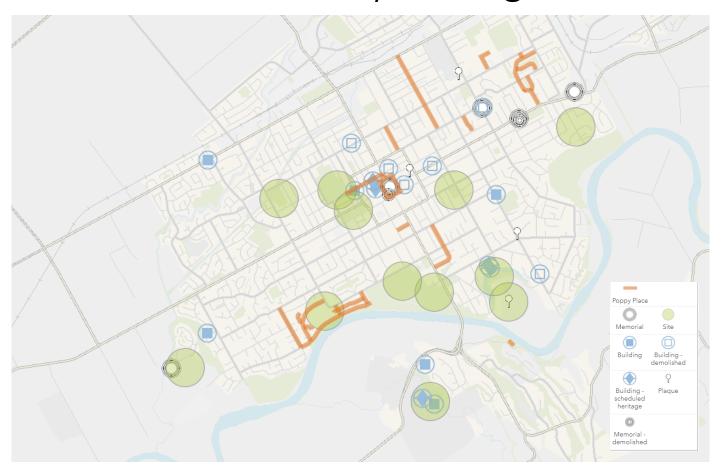
ATTACHMENTS

- 1. Record of Military Heritage Sites ↓
- 2. List of related 10 Year Plan Programmes J

Matthew Mackay

Policy Planner

Record of Military Heritage Sites



Draft 10 Year Plan Programmes

Prog. No#	Programme Name	Programme Description
37	Cemeteries - Terrace End - Site Enhancements	Maintain and enhance the historic Terrace End Cemetery. Work (in addition to regular maintenance) e.g. safety, accessibility, asset condition protection, landscaping to maintain the cemetery in good condition and protect the heritage of the site.
93	City Reserves - Memorial Park Reserve Development Plan Implementation	In December 2017 Council adopted the Memorial Park Reserve Development Plan. The 2018-2028 Council's 10 Year Plan Memorial Park Capital Works Programme provides the budget for Council to implement that plan. The thrust of this plan is to upgrade those aspects of the park that have fallen into disrepair and bring the park back up to City Reserve status.
86	Citywide Reserves - Renewals (Victoria Esplanade, Memorial Park, Ashhurst Domain and The Square)	The intent of the programme is to renew assets in those parks that are classified as Citywide Reserves - Memorial Park, Ashhurst Domain, Victoria Esplanade and The Square. Citywide reserves provide benefits in a wider area than the immediate neighbourhood in which they are situated. Accordingly, Citywide Reserves have amenities not generally found in neighbourhood reserves such as paddling pools, large playground areas, native vegetation, water features. Several Citywide reserves also include playing fields. Citywide Reserves are generally maintained to a higher standard than other reserves due to a higher rate of public usage.
367	Public Sculptures/Art Funding	To provide for public sculpture/art in public spaces throughout the city in collaboration with the Public Sculpture Trust.
260	Cultural/Heritage Reserves - Te Motu o Poutoa / Anzac Park Reserve Development	Develop a Reserve Management Plan (RMP) and a Reserve Development Plan (RDP) for Te Motu O Poutoa. Opus Consultants were employed to gather background information on this park to inform the Reserve Management and Reserve Development Plans. At the May 2017 bi-monthly meeting that all three Rangitāne Iwi attended, officers were told that Rangitāne are ready to move ahead with the Te Motu O Poutoa Reserve Management/Development Plan. In further discussions at the June bi-monthly meeting, Rangitāne requested Council provide them with a landscape architect to work with on the project. Council have appointed a landscape architect, the next step is to develop a cultural health index (how we work together), and develop a process for meeting Reserves Act 1977 requirements.
1082	Central Energy Trust Arena Manawatu - Speedway Relocation & Artificial Pitch	Implementation of Priority 2 projects to give effect to the Arena Manawatu Masterplan.
1108	Cultural/Heritage Reserve - Hokowhitu Lagoon - Bank Renewal	Renewal of Hokowhitu Lagoon edge treatment. Approximately 900m of old wooden edging requires replacement for safety, bank stability and aesthetic reasons. A mix of hard and soft edging is proposed to enhance the lagoon and reserve areas, add biodiversity, and improve access for active and passive recreation. Ross Nicholson of Tech Services completed a report which outlines a series of treatments for the Lagoon edge for progressive implementation over the next three years.
1157	Military Heritage Commemorations	Implementing and coordinating celebration and commemorative military heritage events including support for a Military Tattoo in April 2019 and ongoing for military commemorations - ANZAC, Armistice and smaller commemorative events.
1168	Terrace End Cemetery - Maintenance Enhancement	To achieve the level of service provided for Terrace End Cemetery following community feedback.

1402	City Centre Streetscape Plan - Inner Square	Upgrade the streetscape within the Inner Square of the City Centre in line with the approved City Centre Streetscape Plan to revitalise the environment surrounding The Square.
1408	City Reserves - CBD Reserves - Play Development	The City Centre Framework 2013 identifies a series of play opportunities across the CBD and through to Arena Manawatu (Page 49). This programme assumes three of these opportunities would be developed on The Square and the Railway Land to say the equivalent of the current chess board. Any Arena Manawatu or on street projects are assumed to be covered within the work in those areas. These projects would be scoped and developed to budget.
1431	Walkways and Shared Paths - Art and Heritage Trails	As per Active Community Plan for the development of information on arts and heritage sites in parks and reserves and promotion of those as walking tour opportunities.
1440	Cuba Street urban streetscape improvements - Rangitikei to George Street	Funding provision for streetscape elements associated with roading renewal programmes 115 and 122. Streetscape elements will follow outline plans established in the City Centre Framework.
1454	City Reserves - Victoria Esplanade Development Plan	The Victoria Esplanade is currently have a development plan produced. This programme is in anticipation of the generic types of development that may come out of this plan once adopted by Council.





PALMERSTON NORTH CITY COUNCIL

COMMITTEE WORK SCHEDULE

TO: Arts, Culture and Heritage Committee

MEETING DATE: 25 June 2018

TITLE: Committee Work Schedule

RECOMMENDATION(S) TO ARTS, CULTURE AND HERITAGE COMMITTEE

1. That the Arts, Culture and Heritage Committee receive its Work Schedule dated June 2018.

ATTACHMENTS

1. Committee Work Schedule - June 2018 🗓 🖺

ARTS, CULTURE AND HERITAGE COMMITTEE

COMMITTEE WORK SCHEDULE - JUNE 2018

Date of Instruction/ Point of Origin	12 December 2016 clause 5-16		13 November 2017 Clause 32.5	12 February 2018 Clause 5.1		12 December 2016 Clause 5-1		16 April 2018 Clause 10.2		16 April 2018 Clause 11.5 Arts, Culture and	Heritage
Current Position											
Officer Responsible	General Manager, Libraries and Community Services	General Manager, Libraries and Community Services	General Manager, City Future	General Manager, City Networks	General Manager, Libraries and Community Services	General Manager, Communications	General Manager, Libraries and Community Services	General Manager, Communications & Marketing	General Manager, City Future	General Manager, City Networks	
Subject	Options on how Council can further support the work of Caccia Birch to achieve its objectives and KPIs	Draft Statement of Intent and six month report for CCOs	An audit of Council programmes against Military Heritage Research to identify and communicate opportunities to develop a Heritage Theme	Comprehensive review of information signs and facilities to be sign posted.	Final Statement of Intent for CCOs	Report back on consideration of discussion with CCOs regarding joint marketing opportunities	Annual Report for CCOs	Joint Marketing of Cultural CCOs	Report back on S17A	Maintenance and renewal plans and budgets for cultural facilities	
Estimated Report Date	April 2018	April 2018	June 2018	June September 2018	September 2018	September 2018	November 2018	October 2018	February 2020	June 2018	
Item No.	+	CII	ო	4	2	9	7	80	o	10	

Oasis # 8136429 Work Schedule Arts, Culture and Heritage Committee