

Agenda for a meeting of the Infrastructure Committee to be held in the Council Chambers, District Office, 15 Galileo Street, Ngaruawahia on **MONDAY, 19 OCTOBER 2020** commencing at **9.30am**.

Information and recommendations are included in the reports to assist the committee in the decision making process and may not constitute Council's decision or policy until considered by the committee.

1.	<u>APOLOGIES AND LEAVE OF ABSENCE</u>	
2.	<u>CONFIRMATION OF STATUS OF AGENDA</u>	
3.	<u>DISCLOSURES OF INTEREST</u>	
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GJ Ion
CHIEF EXECUTIVE

INFRASTRUCTURE COMMITTEE

Reports to:	The Council
Chairperson:	Cr Eugene Patterson
Deputy Chairperson:	Cr Carolyn Eyre
Membership:	The Mayor, all Councillors and Mr Brendon Green (Maangai Maaori)
Meeting frequency:	Six-weekly
Quorum:	Majority of the members (including vacancies)

Purpose

The Infrastructure Committee is responsible for:

1. Guiding sustainable, physical development and growth of the Council's infrastructure to meet current and future needs.
2. Governance of efficient, safe and sustainable roading and transport, and waste management that enables the District's economy and contributes to liveable, thriving and connected communities.
3. Governance of the District's parks, reserves and cemeteries.

In addition to the common delegations on page 10, the Infrastructure Committee is delegated the following Terms of Reference and powers:

Terms of Reference:

1. To provide direction on strategic priorities for core infrastructure aligned to the District's development, and oversight of strategic projects associated with those activities.
2. To provide advice on the development and implementation of the 30 Year Infrastructure Plan.
3. To support and provide direction regarding Council's involvement in regional alliances, plans, initiatives and forums for regional infrastructure and shared services (for example, Regional Transport Committee).
4. To consider the impacts of the Council's network of infrastructure and assets on the environment.
5. To monitor and make decisions in relation to Council-owned community centres, facilities and halls.

The Committee is delegated the following powers to act:

- Approval of acquisition (including lease) of property, or disposal (including lease) of property owned by the Council, (where such acquisition or disposal falls within the Long Term Plan and exceeds the Chief Executive's delegation).
- Approval of road names in the Waikato District in accordance with Council policy.
- Approval of any proposal to stop any road.
- Hearing any written objections on a proposal to stop any road, and to recommend to Council its decision in relation to such objections.
- Approval of alterations and transfers within the provisional programme of capital works as prepared for the Long Term Plan and Annual Plan, subject to the overall scope of the programme remaining unchanged and the programme remaining within overall budget.

3

- Approval of tender procedures adopted from time to time within the guidelines as set down by New Zealand Transport Agency for CPPs, or other authorities where funding or subsidies are subject to their approval.
- Approval of traffic regulatory measures defined as:
 - a. Compulsory Stop Signs
 - b. Give Way Signs
 - c. No Passing Areas
 - d. No Stopping/Parking Provisions
 - e. Speed Restrictions
 - f. Turning Bays
 - g. Weight Restrictions on Bridges (Posting of Bridges).
- For all Council-owned land that is either open space under the District Plan, or reserve under the Reserves Act 1977, the power to:
 - a. Agree leases, subleases and easements (in relation to land or buildings).
 - b. Approve amendments to management plans.
 - c. Adopt names.
 - d. Make any decision under a management plan which provides that it may not be made by a Council officer (for example, agree a concession), provided that any decision that has a significant impact under the management plan is recommended to Council for approval.
 - e. Recommend to Council for approval anything that would change the ownership of such land.
- Enquire into and dispose of any objection to a notice issued pursuant to Section 335 (1) of the Local Government Act 1974 requiring payment of a sum of money for the construction of a vehicle crossing by the Council (section 335(3) Local Government Act 1974). Should a decision be made to reject the objection and reaffirm the requirements in the notice, to authorise that an application be made to the District Court, (section 335(4) Local Government Act 1974) Act, for an order confirming the notice.
- Consider and approve subsidies for the installation of stock underpasses in extraordinary circumstances in accordance with Council policy and bylaws.

Open Meeting

To	Infrastructure Committee
From	Gavin Ion Chief Executive
Date	13 October 2020
Prepared by	Lynette Wainwright Committee Secretary
Chief Executive Approved	Y
Reference #	GOV1301
Report Title	Confirmation of Minutes

1. EXECUTIVE SUMMARY

To confirm the minutes of the Infrastructure Committee meeting held on Monday, 7 September 2020.

2. RECOMMENDATION

THAT the minutes of the meeting of the Infrastructure Committee held on Monday, 7 September 2020 be confirmed as a true and correct record of that meeting.

3. ATTACHMENTS

INF Committee Minutes – 7 September 2020

Minutes of a meeting of the Infrastructure Committee of Waikato District Council held in the Council Chambers, District Office, 15 Galileo Street, Ngaruawahia on **MONDAY, 7 SEPTEMBER 2020** commencing at **9.32am**.

Present:

Cr EM Patterson (Chairperson)
Cr CA Eyre (Deputy Chairperson)
His Worship the Mayor, Mr AM Sanson
Cr AD Bech
Cr JA Church
Cr JM Gibb
Mr B Green (Maangai Maaori)
Cr SL Henderson
Cr SD Lynch
Cr RC McGuire
Cr FM McInally
Cr JD Sedgwick
Cr NMD Smith
Cr LR Thomson [*until 11.02am*]
Cr CT Woolerton

Attending:

Mr G Ion (Chief Executive)
Mr T Whittaker (Chief Operating Officer)
Mr R MacCulloch (General Manager Service Delivery)
Mr C Morgan (General Manager Community Growth)
Mr I Cathcart (Special Infrastructure Projects Manager)
Ms A Diaz (Chief Financial Officer)
Mr V Ramduny (Strategic Projects Manager)
Mr P McPherson (Community Projects Manager)
Ms M May (Community Connections Manager)
Ms J Bishop (Contracts and Partnering Manager)
Mr R Bayer (Roading Team Leader)
Mr N Wells (Strategic Property Manager)
Mr P Ellis (Solid Waste Team Leader)
Mr B Stringer (Democracy Manager)

Ms E O'Dwyer (Waikato Times Reporter)

APOLOGIES AND LEAVE OF ABSENCE

All members were present

CONFIRMATION OF STATUS OF AGENDA ITEMS

Resolved: (Crs Sedgwick/Church)

THAT the agenda for a meeting of the Infrastructure Committee held on Monday, 7 September 2020 be confirmed and all items therein be considered in open meeting with the exception of those items detailed at agenda item 6, which shall be considered with the public excluded;

AND THAT all reports be received.

CARRIED

INF2009/01

DISCLOSURES OF INTEREST

There were no disclosures of interest.

CONFIRMATION OF MINUTES

Resolved: (Crs Gibb/McGuire)

THAT the minutes of a meeting of the Infrastructure Committee held on Monday, 27 July 2020 be confirmed as a true and correct record of that meeting.

CARRIED

INF2009/02

REPORTS

Solid Waste Steering Group Update
Agenda Item 5.1

The report was received [*INF2009/01 refers*] and the Special Infrastructure Projects Manager spoke to his presentation. The following items were discussed:

- Phase I Key Areas and Approach – importance of flexibility being built into contracts; subject matter support being provided by Morrison Low.
- Dates and timeframes for delivery of contracts.
- Cross-boundary discussions with other territorial authorities had taken place.
- Resource recovery centre in Huntly was still being explored.
- Communication with residents on impact of changes to services, as a result of contractual changes.

Minutes (Unconfirmed) of the Waikato Regional Transport Committee held on 27 July 2020
Agenda Item 5.2

The report was received [*INF2009/01 refers*] and the Strategic Projects Manager spoke on his report. The following items were discussed:

- New Zealand Transport Agency Update
 - expected delay on completion to the Hamilton Bypass beyond 2021 due to impact of Covid-19 lockdown.
 - FAR rate decrease from 52% to 51% for 2022/23 financial year; the funding envelope might also change depending on outcome of general election. It was also noted there had been a drop in tax collection for roading.
- Regional Road Safety Report

ACTION: Staff to provide data behind the statistics around rural crashes to clarify where drivers involved in crashes were resident.

- Regional Transport Story – prepared for elected members, as well as the public.
- Regional Public Transport Plan – concept plan needed to be updated to reflect Hamilton Spatial plan.
- Boundary issue with DHBs – focus of discussion at the RTC meeting was on the Taupo/Turangi area.

ACTION: Staff/Council representatives on the RTC, at its next meeting, to highlight the other authorities (including DHBs, education etc) that should be referenced as transport partners as well.

Service Delivery Project Status Report (August 2020)
Agenda Item 5.3

Tabled Item: Project Delivery Status Report

The report was received [*INF2009/01 refers*]. The General Manager Service Delivery spoke to his PowerPoint Presentation and highlighted the following:

- Project Delivery Review
 - Previous discussions with elected members on prioritisation of projects.
 - Covid-19 Recovery Plan work provided an opportunity to identify gaps and problems.
 - Carry-forward work programme.
 - Work programme for 2020/21 still to be finalised.

- Service Delivery Capital Dashboard – an explanation of financials and focus areas.
- Initiatives to improve project delivery
 - work done to define roles and responsibilities; allocation of projects to the right roles.
 - PMO role.
 - Delivery partner via Alliance and how to improve leverage from the partnership.
- 2020/21 Capital Work Programme – different levels of monitoring and reporting against performance.
- Project Delivery Status report
 - Version in agenda was the ‘first draft’; would be perfected over time.
 - Committee should gauge number of projects recorded as “off track”.
 - Incomplete projects carried forward from previous years should be expected to decrease.
 - Discussion of the different project phases and impact of poor scoping at an early stage.
 - Feedback welcomed on how much detail was required; it was not envisaged to provide 10 pages to the Committee at each meeting.
 - Discussion of the ‘traffic light’ reporting.
 - Practicalities of Committee members contacting the project sponsor with queries.
 - Still work to be done to better align financial information in CAMMS with actual budgets/spend.

The following matters were discussed in response to questions from Committee members:

- Staff had considered identifying projects by Ward, though logistically not possible at the moment as primary information was not recorded in CAMMS.
- Systems in place to ensure maintaining project records was not dependent on a specific project sponsor (e.g. CAMMS, Promapp).
- Number of projects presented in the Status report; focus should be had staff correctly identified a project from the LTP. Staff more confident now as aware of size of issue and had a strategy in place to monitor.
- Status report reflected projects from previous years and from the current financial year.
- Work ongoing between Finance and Service Delivery in relation to budgeted dollars for projects that were not completed within a designated financial year.
- It was expected that staff would now proactively approach Council where there was a potential mismatch between funding and project cost, rather than simply shifting funds between project budgets.
- Factoring for carry-forwards in each Annual Plan as accurately as possible, and impact on rates collected.

- Staff and external resources behind the delivery of projects; the importance that processes designed to appropriately resource Community Connections and Contracts and Partnering teams.
- It was suggested that:
 - Project Status and Project Phases graphs were presented to reflect the two tranches of projects (Community Connections and Contracts and Partnering).
 - A metric was included to monitor delivery of projects against timeframes and budget overall.
 - Service programme alignment with aspirations of JMA; to identify the linkages.
- Recognition that working with/co-designing projects with communities took longer to deliver and costed more.
- Earthquake prone buildings (Actions Register) – whether just meeting required standards was appropriate.
 - A separate report would be presented to provide a status update on what work had been done and what still needed to be done; a further conversation would then take place as to the standards and work Council wanted to undertake.
 - An upcoming LTP workshop on Levels of Service would also address this matter.

Cr Thomson retired from meeting at 11.02am during the above item.

EXCLUSION OF THE PUBLIC

Agenda Item 6

Resolved: (Crs Gibb/Lynch)

THAT the public be excluded from the following parts of the proceedings of this meeting.

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:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 48(1) for the passing of this resolution
Agenda Item 1 Confirmation of Minutes	Good reason to withhold exists under Section 6 or Section 7 Local Government Official Information and Meetings Act 1987	Section 48(1)(a)
Agenda Item 2.1 Purchase of Land – 36 Buckland Road, Tuakau		

Open Meeting

To	Infrastructure Committee
From	Roger MacCulloch General Manager Service Delivery
Date	19 October 2020
Prepared by	Paul Harrison Roading Corridor Engineer
Chief Executive Approved	Y
DWS Document Set #	INF2020
Report Title	Road Names for Subdivision 0323/18 at 94 Pokeno Road, Pokeno

1. EXECUTIVE SUMMARY

This report requests that the Infrastructure Committee approve the following road names recommended by the Pokeno Community Committee, in accordance with the Road Naming Policy:

- Waikaha Street, Waipuke Street

The report submitted to the 7 September 2020 meeting of the Pokeno Community Committee seeking their approval to name roads within the Subdivision at 94 Pokeno Road Pokeno, is attached to provide background information (Attachment 1). The 7 September 2020 Pokeno Community Committee minutes are also attached for information (Attachment 2).

The road names above have all been checked for duplication in Google and Intramaps mapping and the Waikato District Council RAMM list.

2. RECOMMENDATION

THAT the report from the General Manager Service Delivery be received;

AND THAT the Infrastructure Committee approve the following road names:

- **Waikaha Street, Waipuke Street**

in accordance with the Road Naming Policy.

3. ATTACHMENTS

- Copy of report to the 7 September 2020 Pokeno Community Committee Meeting - Proposed Road Names for Subdivision at 94 Pokeno Road, Pokeno
- Pokeno Community Committee Minutes

Open Meeting

To	Pokeno Community Committee	Copy of report to the 7 September 2020 Pokeno Community Committee Meeting - Proposed Road Names for Subdivision at 94 Pokeno Road, Pokeno
From	Roger MacCulloch General Manager Service Delivery	
Date	7 September 2020	
Prepared by	Paul Harrison Roading Corridor Engineer	
Chief Executive Approved	Y	
DWS Document Set #	PCC2020	
Report Title	Proposed Road Names for Subdivision 0323/18 at 94 Pokeno Road, Pokeno	

I. EXECUTIVE SUMMARY

This report requests that the Pokeno Community Committee consider and recommend two of the three proposed road names from the list prepared by Chester Consultants.

The list, detailed in paragraph 4.1 of this report, has been checked by staff against the Road Naming Policy and the road names are recommended for inclusion. The street type (eg street, road, avenue, boulevard, junction, crescent, etc) will be added to each approved name, if not given by the developer.

If approved, the road names will be presented to the Council's Infrastructure Committee for approval, in accordance with the Road Naming Policy.

2. RECOMMENDATION

THAT the report from the **General Manager Service Delivery** be received;

AND THAT the Pokeno Community Committee supports, and recommends to the Infrastructure Committee for approval, the following two proposed road names supplied by Chester Consultants:

- **Waiora Street**
- **Waikaha Street**
- **Waipuke Street**

[Committee to select two road names only.]

in accordance with the Road Naming Policy.

3. BACKGROUND

A list of suggested Road Names suitable for posting within the Pokeno township area has been prepared by Chester Consultants.

Staff have reviewed the list and excluded name duplications and names with sound similarity issues or duplicated street type (eg street, road, avenue, boulevard, junction, crescent, etc).

The names have been checked for duplication in Intramaps, Google Mapping and the Waikato District Council RAMM list.

When potential names are selected from the list for allocation, a further check will be made for new duplications.

This report is submitted in accordance with section 2.1 of the Road Naming Policy.

4. DISCUSSION AND ANALYSIS OF OPTIONS

4.1 DISCUSSION

The table below provides a list of recommended pioneer historical themed names, background to the name choice, an indication of any potential duplication or sound similarity issues, and nominates recommended prefix road titles as per road naming policy.

ID	Name and Suffix	Reason	Location of duplicate or similar sounding name in NZ	OFFICE USE ONLY	
				Classification and notes	Approved or Declined
ROAD NAME LIST:					
Road 1 Option1	Waipapa Street	Name for awa here	Waipa Esplanade- WDC Waipapa Road – Waipa DC	Similar / Duplicate	Decline
Road 1 Option2	Waiora Street	Referring to the awa Tana Te Waiora nearby	Waiora Terrace – 1X HCC 77KM	To consider this name LINZ allows a separation of 30km	To be considered
Road 2 Option 1	Waipuke Street	Referring to the flood that occurred here	None	None	Approved
Road 2 Option2	Waikaha Street	Referring Te Kaha O Ramarama that passes by here	None	None	Approved

4.2 OPTIONS

The following table lists potential road names that staff deem to be unsuitable for inclusion on the approved road name list.

	Proposed names to be excluded	Background	Duplicates	Reason for exclusion
I	Waipapa Street	Name for awa here	Similar Duplicate	Waipa Esplanade- WDC Waipapa Road – Waipa DC

5. CONSIDERATION

5.1 FINANCIAL

All costs are being met by the developer.

5.2 LEGAL

The recommendation in this report complies with the Council's legal requirements.

5.3 STRATEGY, PLANS, POLICY AND PARTNERSHIP ALIGNMENT

Community Board consultation around road naming has been undertaken in accordance with Waikato District Council Road Naming Policy and standard operating procedures.

5.4 ASSESSMENT OF SIGNIFICANCE AND ENGAGEMENT POLICY AND OF EXTERNAL STAKEHOLDERS

Highest levels of engagement	Inform	Consult	Involve	Collaborate	Empower
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	This matter is not considered to be significant in terms of Council's significance policy.				

Planned	In Progress	Complete	
		Yes	Internal
		Yes	Community Boards/Community Committees
			Waikato-Tainui/Local iwi
			Households
			Business
			Adjoining TLA's.

6. CONCLUSION

The Pokeno Community Committee is requested to consider and recommend two of the four proposed road names which complies with the Council's Road Naming Policy.

The Board's decision will then be forwarded to the Infrastructure Committee for approval, as all road names require the Infrastructure Committee's approval in accordance to the Road Naming Policy.

7. ATTACHMENTS

- Map of subdivision lots and road outlay plan

94 POKENO & 6 MUNRO ROAD

94 POKENO ROAD
6 MUNRO ROAD
POKENO
WAIKATO 2472

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Date	Issue Description	By/Check

DRAFT
23/10/2020
9:28:47 AM

Job Number
190035
Job Status
RESOURCE CONSENT

THE FINE PRINT

- All work shall comply with the N.Z.B.C. and all other relevant and associated standards, codes and Territorial Authority by-laws.
- All work shall comply with the terms and conditions of the Building Resource and Demolition Consents issued for this project.
- All proprietary items and materials shall be fixed, installed or applied in strict accordance with the manufacturers recommendations.
- Architectural drawings shall be read in conjunction with all relevant Engineers' documentation.
- Contractors shall check and confirm on site all dimensions and discrepancies or differences within the contract documents prior to starting the works.
- This drawing must not be scaled.
- This drawing must be read in conjunction with relevant specification clauses.
- This drawing and the intellectual property it represents remain the copyright of Young + Richards Ltd.

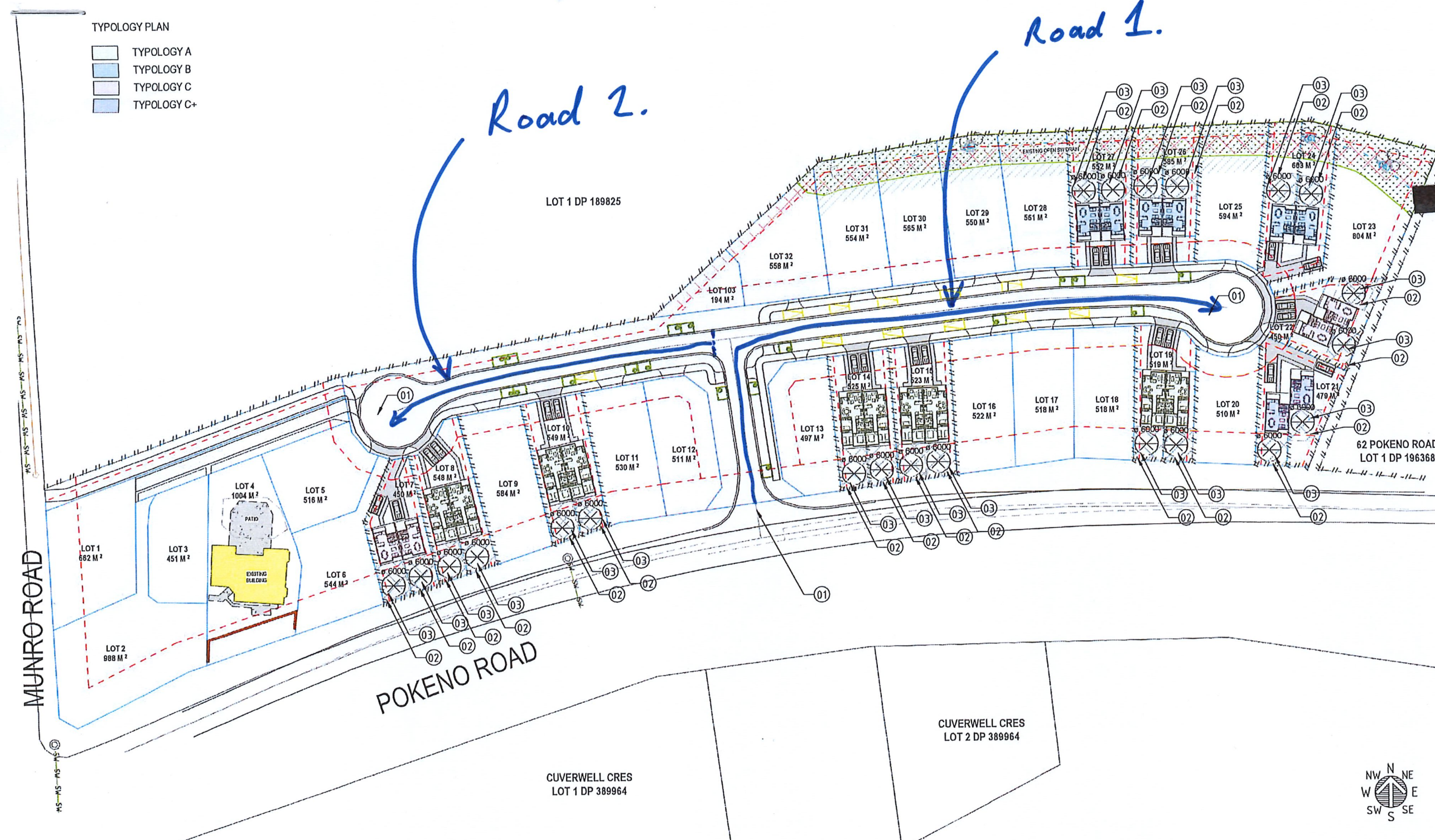
Sheet Description
PROPOSED SITE PLAN -
GROUND FLOOR

Sheet Scale @ A3
As indicated
Sheet Number
A01.01.p

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Road 2.

Road 1.



TYPOLOGY PLAN

[Color]	TYPOLOGY A
[Color]	TYPOLOGY B
[Color]	TYPOLOGY C
[Color]	TYPOLOGY C+

SCALE: 1 : 1000 @ A3

KEY NOTES

- 01 PROPOSED ROAD AND VEHICLE CROSSING
- 02 OUTDOOR LIVING SPACE 60 M²
- 03 OUTDOOR LIVING SPACE 6M Ø CIRCLE

SHEET NOTES

1. SITE SURVEY INFORMATION AS PROVIDED BY CHESTER CONSULTANTS LTD (1 NOVEMBER 2019).

LEGEND

- [Color] PAVED AREA
- [Pattern] OPEN SPACE
- SW- SW- EXISTING PUBLIC STORMWATER LINE
- - - YARD SETBACK

PROPOSED SITE PLAN - GROUND FLOOR 01



POKENO COMMUNITY COMMITTEE

Minutes of the six-weekly Pokeno Community Committee meeting held at Pokeno Community Hall on Monday 7 September 2020 commencing at 7.00pm.

Committee Members Present: Helen Clotworthy (Deputy Chair), Lance Straker (Secretary), James McRobbie, Doug Rowe, Brenda Roberts, Kris Hines, Allen Grainger, Helen Johnson, Todd Miller

Guests in Attendance: Clive Morgan (WDC), Jenni Wild (NZTA), Prasad Tala (NZTA)

Councillors in Attendance: Mayor Allan Sanson, Cr Jacqui Church, Cr Stephanie Henderson

1. Apologies and Leave of Absence

Apologies were received from Ric Odom (Chair) Peter Koizumi
 Moved that the apologies be accepted: Moved Helen Clotworthy
 Seconded: Allen Grainger

2. Confirmation of the Status of the Agenda

Moved: Helen Clotworthy
 Seconded: Doug Rowe

3. Disclosure of Interest

There was no disclosure of interest.
 Helen Clotworthy, noted Item 17 Urban Upgrade, Pokeno Main street / car parks under Pokeno Works and Issues reports, was a potential conflict of interest.

4. Public Forum

Wendy Van Meer, spoke on behalf of the 'fledgeling' tennis group that had been set up with the help of Sport Waikato. They need more community involvement and are seeking ways to involve other organisations, schools, local business sponsors etc.

5. Confirmation of Previous Minutes

Meeting held Monday 27 July 2020 at Pokeno Community Hall.
 Moved that the minutes be accepted: Helen Clotworthy
 Seconded: Kris Hines
 Carried.

6. Reports

6.1 Waka Kotahi (NZTA) update on the Papakura to Bombay project



Ms Jenni Wild from Waka (NZTA) presented a programme of updates for the extension of State Highway 1 from Papakura to Drury. These stages are expected to be completed by 2025. The Drury interchange design is being considered involving interface with numerous utilities and Kiwi Rail. More information is at www.nzta.govt.nz/p2b

6.2 Civil Defence update

No update given.

6.3 Pokeno Works and Issues Report – September

Clive Morgan gave an update on progress:

- **Munro Sports Park work**

Stream diversion to take place later this year, October?

Pokeno Community to develop plan for sport field, create steering group led by facilities group.

- **Pokeno Toilets:**

Upgrade delayed due to leaky building issue, substantial damage. A report with interim solutions is to be provided by WDC.

- **Community connections team re planting of fruit trees project**

ACTION: Clive to speak to Kim Wood at WDC to liaise with Kris Hines in next few weeks to scope out options for planting.

- **Public transport, spatial plan HAM/AKL**

Clive reported there is a Zoom update on 16 September. This will address Pokeno-Tuakau Bus service and update the North Waikato Public Transport case.

- **Pedestrian crossing Great South Road**

It was recommended by PCC that the pedestrian crossing on Great South road between the new Supermarket and the business's opposite stays in place prior to the Survey to be taken in March 2021.

6.4 LTP update

Mayor Alan Sanson advised that his team would email PCC (via Secretary Lance Straker) with the latest LTP update. In essence Mayor Alan stated the WDC had significant backlog of works due to COVID new projects most likely to be put on hold for at least 2 years. Positives were that the Asset management plans levels of service etc all on track for the March consultation.

ACTION: LTP team to email Lance Straker latest LTP update.

6.5 Pokeno Community Committee Schedule.

Yashili invited to October meeting (accepted). WRC to present?

6.6 Subcommittee reports



Events

- Allen Grainger stated that a Working Bee arranged for 28 September replanting, garden mulching etc.
- Political candidates meeting 24 September at Pokeno Hall.
- Yashili Open Day Community invited 10am to 1pm Sunday 22 November.
- Christmas Parade Friday December 11 Confirmed 6pm.

Communications

Lance Straker advised the need to update the Website. A request for photos and local information to be sent to his email address before the October meeting.

Facilities

A meeting took place on the 14 September, reports available for October meeting.

6.7 Mercer Community Committee

No report.

6.8 Street Naming 94 Pokeno Road Subdivision

Two new names were approved for the small Pokeno road /Munro road subdivision - Waipuke Street, Waikaha Street.

Moved: Helen Clotworthy

Seconded: Lance Straker

Carried.

6.9 Councillors Reports

Cr Church gave her report which included:

- Te Huia train delayed until February between Hamilton and Auckland due to retracking lines works.
- Totara park still has no rubbish bins in place. Is this vested with WDC or the developer? Clive to report.
- Submissions will be called in relation to the Representation Review 21 November with Cr Church suggesting that we need to consult and engage in these as we may be under-represented in our districts.

Correspondence Received

PCC was informed by Todd Miller that with immediate effect on the 7 of September he regrettably would be resigning from the Pokeno Community committee due to a change of employment and a relocation North. On behalf of the PCC, we thank Todd for his dedication, support and commitment to the people of Pokeno over the last four plus years.

Deputy Chair Helen Clotworthy thanked the visitors and public for their attendance and contribution. There being no further business the meeting was closed at 9.17pm.

Next Meeting: The next meeting of the Pokeno Community Committee is at 7.00pm Monday 19 October 2020 at the Pokeno Community Hall.

Open Meeting

To	Infrastructure Committee
From	Roger MacCulloch General Manager Service Delivery
Date	19 October 2020
Prepared by	Paul Harrison Roading Corridor Engineer
Chief Executive Approved	Y
DWS Document Set #	INF2020
Report Title	Road Names for Subdivision 0196/18 at 28 Button Lane Taupiri

I. EXECUTIVE SUMMARY

This report requests that the Infrastructure Committee approve the following road names recommended by the Taupiri Community Board, in accordance with the Road Naming Policy:

- Taraheke Drive, Wheiau Drive, Zillwood Lane, Mellars Street, Whauroa Street, Rosanna Place, Breloy Hills Place

The report submitted to the 7 September 2020 meeting of the Taupiri Community Board seeking their approval to name roads within the Mountain View Subdivision at 28 Button Lane Taupiri, is attached to provide background information (Attachment 1). The excerpt of the 7 September 2020 Taupiri Community Board resolution is also attached for information (Attachment 2).

The road names above have all been checked for duplication in Google and Intramaps mapping and the Waikato District Council RAMM list.

2. RECOMMENDATION

THAT the report from the **General Manager Service Delivery** be received;

AND THAT the **Infrastructure Committee** approve the following road names:

- **Taraheke Drive, Wheiau Drive, Zillwood Lane, Mellars Street, Whauroa Street, Rosanna Place, Breloy Hills Place**

in accordance with the Road Naming Policy.

3. ATTACHMENTS

- Copy of report to the 7 September 2020 Taupiri Community Board Meeting - Proposed Road Names for Subdivision at 28 Button Lane Taupiri
- Resolution TCB2009/03

Open Meeting

To	Taupiri Community Board
From	Roger MacCulloch General Manager Service Delivery
Date	7 September 2020
Prepared by	Paul Harrison Roading Corridor Engineer
Chief Executive Approved	Y
DWS Document Set #	TCB2020
Report Title	Proposed Road Names for Subdivision 0196/18 at 28 Button Lane Taupiri

Copy of report to the 7
September 2020 Taupiri
Community Board
Meeting

I. EXECUTIVE SUMMARY

This report requests that the Taupiri Community Board consider and recommend seven of the proposed road names from the list prepared by Mountain View Developments for the Mountain View SUB0196/18 subdivision at 28 Button Lane Taupiri.

The list, detailed in paragraph 4.1 of this report, has been checked by staff against the Road Naming Policy and the road names are recommended for inclusion. The street type (eg street, road, avenue, boulevard, junction, crescent, etc) will be added to each approved name, if not given by the developer.

If approved, the road names will be presented to the Council's Infrastructure Committee for approval, in accordance with the Road Naming Policy.

2. RECOMMENDATION

THAT the report from the **General Manager Service Delivery** be received;

AND THAT the Taupiri Community Board supports, and recommends to the Infrastructure Committee for approval, the following proposed road names supplied by Mountain View Developments:

- **Taraheke Drive, Wheiau Drive, Zillwood Lane, Mellars Street, Whauroa Street, Rosanna Place, Breloy Hills Place**

in accordance with the Road Naming Policy.

3. BACKGROUND

A list of suggested Road Names suitable for posting within the Taupiri township area has been prepared by Mountain View Developments.

Staff have reviewed the list and excluded name duplications and names with sound similarity issues or duplicated street type (eg street, road, avenue, boulevard, junction, crescent, etc).

The names have been checked for duplication in Intramaps, Google Mapping and the Waikato District Council RAMM list.

When potential names are selected from the list for allocation, a further check will be made for new duplications.

This report is submitted in accordance with section 2.1 of the Road Naming Policy.

4. DISCUSSION AND ANALYSIS OF OPTIONS

4.1 DISCUSSION

The table below provides a list of recommended pioneer historical themed names, background to the name choice, an indication of any potential duplication or sound similarity issues, and nominates recommended prefix road titles as per road naming policy.

ID	Name and Suffix	Reason	Location of duplicate or similar sounding name in NZ	OFFICE USE ONLY	
				Classification and notes	Approved or Declined
ROAD NAME LIST:					
Road 1 Option1	Taraheke Drive	Named for the historical Paa site on the land	None		Approved
Road 1 Option2	Tui Dell Drive	Lovell family homestead name	Similar: Tui Drive 1x QLDC Tui Road, Street, Ave, Cres, Lane, 3x MPDC 1x TCDC 5x ACC 1x TCC 1x Waipa DC 1x Hamilton CC	Similar	Declined
Road 1 Option 3	Wheiau Drive	Name of the Creek/Gully system that runs through the existing land in Taupiri	None		Approved
Road 2 Option1	Zillwood Lane	Lovell family historical name	None		Approved
Road 2 Option 2	Mellars Street	1899 George Mellars opened a flax mill on the banks of Mangawara Stream in Taupiri	None		Approved
Road 2 Option 3	Green Meadows Lane	One of the original farms that William Henry Mitchell Lovell, settler purchased in 1886.	Similar: (Greenmeadows) Suburb of Napier, and Greenlane	Similar	Declined

Road 3 Option 1	Whauroa Street	Whauroa is the sister to Te rauangaanga who is the first Maori kings auntie and is historic owner of the land.	None		Approved
Road 3 Option 2	Dingle Dell Lane	Lovell family historical name	Similar: Dingle Road 1x ACC 1x Waipa DC 1x MPDC	Similar	Declined
Road 3 Option 3	Rosanna Place	Rosanna (nee Ralph) Lovell married WHM Lovell 4 September 1817 and was original European settlers in Taupiri. (Option name for 15 Murphy lane development – did not use)	1x Christchurch CC		Approved
Road 4 Option 1	Deane Lane	Memorial for Deane Vernall	Similar: Deane Ave 1x ACC	Similar	Declined
Road 4 Option 2	Acland Lane	Vernall family historical name	Similar: Acland Place 1x ACC	Similar	Declined
Road 4 Option 3	Breloy Hills Place	One of the original farms that William Henry Mithcell Lovell purchased in 1881. This was described as being in the gorge between Taupiri and Huntly. (Option name for 15 Murphy lane developer did not use).	None		Approved

4.2 OPTIONS

The following table lists potential road names that staff deem to be unsuitable for inclusion on the approved road name list.

	Proposed names to be excluded	Background	Duplicates	Reason for exclusion
1	Tui Dell Drive	Lovell family homestead name		Similar in surrounding districts
2	Green Meadows Lane	One of the original farms that William Henry Mitchell Lovell, settler purchased in 1886.		Similar: (Greenmeadows) Suburb of Napier, and Greenlane
3	Dingle Dell Lane	Lovell family historical name		Similar: Dingle Road 1x ACC 1x Waipa DC 1x MPDC
4	Deane Lane	Memorial for Deane Vernall		Similar: Deane Ave 1x ACC
5	Acland Lane	Vernall family historical name		Similar: Acland Place 1x ACC

5. CONSIDERATION

5.1 FINANCIAL

All costs are being met by the developer.

5.2 LEGAL

The recommendation in this report complies with the Council's legal requirements.

5.3 STRATEGY, PLANS, POLICY AND PARTNERSHIP ALIGNMENT

Community Board consultation around road naming has been undertaken in accordance with Waikato District Council Road Naming Policy and standard operating procedures.

5.4 ASSESSMENT OF SIGNIFICANCE AND ENGAGEMENT POLICY AND OF EXTERNAL STAKEHOLDERS

Highest levels of engagement	Inform	Consult	Involve	Collaborate	Empower
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	This matter is not considered to be significant in terms of Council's significance policy.				

Planned	In Progress	Complete	
		Yes	Internal
		Yes	Community Boards/Community Committees
			Waikato-Tainui/Local iwi
			Households
			Business
			Adjoining TLA's.

6. CONCLUSION

The Taupiri Community Board is requested to consider and recommend seven of the proposed road names which complies with the Council's Road Naming Policy.

The Board's decision will then be forwarded to the Infrastructure Committee for approval, as all road names require the Infrastructure Committee's approval in accordance to the Road Naming Policy.

7. ATTACHMENTS

- Map of subdivision lots and road outlay plan.

Attachment 2 - Resolution TCB2009/03

Proposed Road Names for Subdivision 0196/18 at 28 Button Lane Taupiri
Agenda Item 6.1

Mr H Lovell declared a financial conflict of interest and did not participate in the discussion, or voting, on this item.

The report was received [*TCB2009/01 refers*] and discussion was held.

Resolved: (Crs Gibb/Patterson)

THAT the report from the General Manager Service Delivery be received;

AND THAT the Taupiri Community Board supports, and recommends to the Infrastructure Committee for approval, the following proposed road names supplied by Mountain View Developments:

- Taraheke Drive, Wheiau Drive, Zillwood Lane, Mellars Street, Whauroa Street, Rosanna Place, Breloy Hills Place

in accordance with the Road Naming Policy.

CARRIED

TCB2009/03

Open Meeting

To	Infrastructure Committee
From	Roger MacCulloch General Manager Service Delivery
Date	19 October 2020
Prepared by	Megan May Community Connections Manager
Chief Executive Approved	Y
Reference #	INF2020
Report Title	Earthquake-Prone Building and Asbestos Assessment Update

I. EXECUTIVE SUMMARY

On the 27 July 2020, the Infrastructure Committee raised a number of queries regarding the earthquake prone building assessment work proposed in the last Long Term Plan including the following:

1. What buildings have had earthquake prone assessments completed?
2. What were the results of these assessments?
3. What do these results mean for ongoing investment in these facilities by Waikato District Council and/or Community Groups?

When completing these assessments, the presence of asbestos in the buildings must also be considered and therefore, details of these assessments are included in this report.

2. RECOMMENDATION

THAT the report from the General Manager Service Delivery be received.

3. BACKGROUND

3.1 SEISMIC LEGISLATION

The Building (Earthquake-prone Buildings) Amendment Act 2016 introduced major changes to the way earthquake prone buildings are identified and managed under the Building Act 2004 (“the Building Act”). It categorises New Zealand into three seismic risk areas and sets timeframes for identifying and taking action to strengthen or remove earthquake prone buildings.

A building is earthquake prone if it will have its ultimate capacity exceeded in a moderate earthquake, and in being exceeded, it was to collapse. Buildings that are earthquake prone are required to be strengthened or demolished within specific timeframes set by the legislation.

Waikato District Council falls across a medium and low seismic risk area and a medium seismic risk rating has been assumed for the work undertaken to date. Further details of the risk areas are provided in the attached document.

The timeframes for identification of earthquake prone buildings and remedial work are as follows:

Seismic risk area	TAs must identify potentially earthquake prone buildings by;		Owners of earthquake prone buildings (<34%NBS) must carry out seismic work within (time from issue of notice):	
	Priority Buildings	Other	Priority Buildings	Other
High	1 Jan 2020	1 July 2022	7.5 years	15 years
Medium	1 July 2022	1 July 2027	12.5 years (2029)	25 years (2041)
Low	N/A	1 July 2032	N/A	35 years

3.2 PRIORITY BUILDINGS

Priority buildings are certain types of earthquake-prone buildings in high and medium seismic risk areas that are considered to present a higher risk because of their construction type, use or location.

Priority buildings that are prescribed in section 133AE of the Building Act 2004

Certain hospital, emergency and education buildings are prioritised in the Building Act because of their function. They include:

- hospital buildings that are likely to be needed to provide emergency medical and ancillary services in an emergency;
- buildings likely to be needed as an emergency shelter or an emergency centre in an emergency; or that enable emergency response services to carry out their jobs in an emergency;
- buildings used for education purposes that are regularly occupied by at least 20 people.

Priority buildings identified with community input

Territorial authorities may need to identify priority buildings on thoroughfares with high pedestrian and vehicle traffic. If so, they will consult with the community using the consultative procedure set out under the Local Government Act 2002. Territorial authorities may also use this consultative process to identify priority buildings on routes of strategic importance. The community is consulted to identify the thoroughfares or routes; then territorial authorities identify the priority buildings on those thoroughfares or routes.

The following buildings or parts of buildings could be considered priority buildings:

- parts of unreinforced masonry (URM) buildings that could fall in an earthquake onto thoroughfares with sufficient vehicular or pedestrian traffic to warrant prioritisation
NB: A URM building has masonry walls that do not contain steel, timber or fibre reinforcement. URM buildings are older buildings that often have parapets, as well as verandas, balconies and decorative ornaments attached to their facades (front walls that face onto a street or open space).
- buildings that could impede transport routes of strategic importance (in terms of an emergency response) if they were to collapse in an earthquake.

Territorial authorities must consult the community to identify public roads, footpaths or other thoroughfares with priority buildings. A territorial authority may choose not to identify routes of strategic importance, for example, if there are alternative routes for emergency response.

Please note – this information has been extracted from the MBIE Earthquake-prone Buildings; Priority buildings guidance document.

In accordance with the legislation above, Council Offices and Libraries, and Raglan, Tamahere, Ngaruawahia and Tuakau town halls were identified as Priority Buildings.

In 2017 Beca were engaged to undertake Initial Evaluation Procedure (IEP) assessments. These are high level seismic assessments on buildings owned by Council based on the building age and type of construction. For the purpose of this work, staff from the Building Quality, Property and Projects team carried out an additional prioritisation process on buildings owned by WDC based on the importance of their function, life safety risk, age and construction material. These were identified as Priority 1, 2, 3 and 4 with Priority 1 being the most important. The results of this prioritisation process are as follows:

Priority	Number of Buildings
1	44
2	4
3	117
4	65
Wastewater Treatment Plant buildings	5

3.3 NEW BUILDING STANDARDS

Building performance is assessed for earthquake strength on the specifications required for a new build in the same location in moderate earthquake shaking. This assessment is expressed by a “score” in terms of percentage of New Zealand building Standard (%NBS).

New Building Standard	Building Type
<34%	Earthquake Prone Building
<67%	Earthquake Risk Building
>67%	Low Risk Building

Legislation requires remedial work to be undertaken on any building considered Earthquake Prone. Other Councils throughout the country have introduced higher compliance requirements which has had significant financial implications.

3.4 DETAILED SEISMIC ASSESSMENTS

Detailed Seismic Assessments (DSA) are a more comprehensive assessment than the IEP and assess the structural load paths for the whole building, the capacity of each structural element, the likely inelastic mechanisms, the global building response to earthquake shaking the impact of secondary structural and critical non-structural building elements.

It has been proposed by BECA that DSAs are completed for Priority 1 and 2 buildings identified as earthquake prone. This assessment assists in determining remedial work required to increase the NBS percentage.

Due to the lack of information regarding asbestos, this work has not progressed as quickly as desired.

3.5 ASBESTOS

From 4 April 2018, the Health and Safety at Work (Asbestos) Regulations required all businesses to have asbestos management plans for their buildings and workplaces where asbestos is likely to be found.

It is determined that asbestos is likely to be present in any building built before 2000 and therefore affects a large number of Council owned buildings.

To date, there have been 16 Asbestos surveys completed and continue to be done on an adhoc basis when required. To ensure the safety of staff and contractors, the WDC Asbestos Management Plan presumes that all buildings built prior to 2000 are affected by asbestos and therefore any intrusive work must be carried out under strict health and safety requirements.

4. DISCUSSION AND ANALYSIS OF OPTIONS

In 2017 Beca were engaged to complete 235 IEP assessments. These have been completed with the following high-level results:

Earthquake prone – 60	Earthquake risk – 22	Low risk - 104
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* Secondary structures account for remaining 49 buildings

Further analysis of the results shows that here are 10 Priority 1 buildings which are identified as Earthquake Prone.

Location	Description of Activity	Year Built	Priority	UFI	NBS%	DSA
1020B Gordonton Road	Early Childhood Centre	1915	1	04421/792.00	25%	
Harris St - Huntly Waikato	Maori Warden/Community Building	1960	1	04330/132.00	25%	Y
1 A Old Taupiri Rd - Ngaruawahia Waikato	Flour Mill - Heritage Building	1900	1	06281/062.03	25%	
Great South Rd - Ngaruawahia Waikato	Z Energy Building	1950	1	06281/547.00	25%	
3 Jesmond St - Ngaruawahia Waikato	Old Dentist Room (Twin Rivers Art Centre)	1956	1	06281/573.00	25%	
5 Gallileo St - Ngaruawahia Waikato	Memorial Hall	1957	1	06281/530.00	25%	Y
3 Jesmond St - Ngaruawahia Waikato	"Plunket Rooms", Ngaruawahia	1958	1	06281/573.00	25%	
70 George Street	Tuakau War Memorial Town Hall	Est. 1925	1	03920/109.00	25%	Y
41 Bow St - Raglan Waikato	Raglan hall	1927	1	06412/225.00	25%	Y
43 Bow St - Raglan Waikato	Plunket Rooms	1952	1	06412/226.00	25%	

There were no priority 2 buildings identified as Earthquake Prone. There are 30 priority 3 earthquake prone buildings and 16 priority 4 earthquake prone buildings. Further details of these are include in the attached BECA report.

Next Steps

The Community Projects team have engaged 4 Sight Consulting through the procurement process (PSP Panel) to undertake asbestos surveys on Council owned buildings. Once these surveys are complete, additional engagement will occur with BECA to progress DSAs on priority 1 buildings. This will provide clarification on work required to raise the NBS%.

Once available, this information will be provided to Council for further discussion.

Community Halls

The IEP Seismic assessments have identified a large number of community halls as being earthquake prone. Whilst these are not identified as priority buildings, work will still need to be completed to address strengthening concerns by 2041.

Community Halls are currently depreciated at a zero-dollar value which results in the value of the asset reducing but no replacement fund provided. This is due to the targeted rates, which provides the funding source for the halls to operate.

Due to the changes in legislation and significant investment required, if the halls were to be repaired, alternative funding sources should be considered as targeted rate income will not be sufficient to fund this work.

Please note that whilst WDC have applied a medium risk approach to the entire district, a number of community halls (and other assets) are located in the low risk area. If a low risk approach was applied to appropriate assets, the legislative requirements would be extended for assessments needing to be completed by 1 July 2032 and remedial work completed by 1 July 2067.

5. CONSIDERATION

5.1 FINANCIAL

Additional funding will be required in the 2021 Long Term Plan to complete DSA's, Asbestos surveys and to carry out remedial work or disposal/demolition of earthquake prone buildings.

5.2 LEGAL

The Building Act requires Council to review its building stock and determine whether any buildings are earthquake prone. Once a building has been identified as earthquake prone, Council has a limited timeframe to complete remedial work, demolish or otherwise dispose of the building.

5.3 STRATEGY, PLANS, POLICY AND PARTNERSHIP ALIGNMENT

- Earthquake-prone, Dangerous and Insanitary Buildings Policy
- Property Acquisition and Disposal Policy
- Zero Harm Policy
- Halls Strategy and Terms of Reference

A decision on Council's position on Council owned buildings is required to determine a minimum level of acceptance and timeframes for remedial work (within legislative requirements). This will be further discussed through the Facilities AMP LTP workshops and funding will need to be allocated to allow for this work to be completed.

5.4 ASSESSMENT OF SIGNIFICANCE AND ENGAGEMENT POLICY AND OF EXTERNAL STAKEHOLDERS

Consultation is required to identify priority buildings on thoroughfares with high pedestrian and vehicle traffic. This is to be done using the consultative procedure set out under the Local Government Act 2002 and must be completed by 1 July 2022.

6. CONCLUSION

Despite significant resource historically invested in assessments to understand the seismic risk profile of Council owned buildings, additional work is required. This includes expansion of high-level IEP's on remaining buildings, asbestos surveys and DSAs on buildings identified as earthquake prone.

A policy or decision is required to confirm the NBS% accepted by Council and consultation is required within the next 18 months to identify public roads, footpaths or other thoroughfares with priority buildings.

In addition to this, once all assessments are complete, a long-term work programme will be documented to identify work required, completion time and funding source.

7. ATTACHMENTS

Appendix 1 *BECA Report - Stage 1 and 2 – IEP Seismic Assessments of Priority 1-4 Buildings for WDC*

Appendix 2 Seismic Risk Area Map

Report

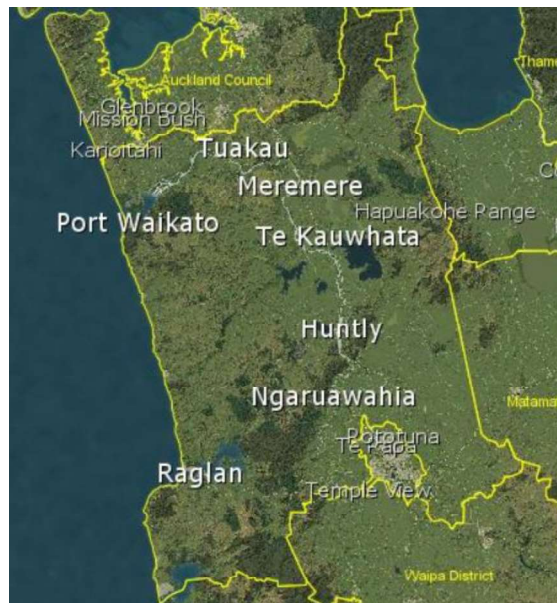
Stage 1 and 2 - IEP Seismic Assessments of Priority 1-4 Buildings for WDC

Prepared for Waikato District Council (Client)

By Beca Ltd (Beca)

5 July 2018

Rev E



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This report has been prepared by Beca on the specific instructions of our Client. It is solely for our Client's use for the purpose for which it is intended in accordance with the agreed scope of work. Any use or reliance by any person contrary to the above, to which Beca has not given its prior written consent, is at that person's own risk.

Revision History

Revision N°	Prepared By	Description	Date
A	Nancy Jiang	Priority 1 & 2 buildings – Summary For Client Comment	31/05/2016
B	Nancy Jiang	Issue of full report, Priority 1 & 2 Buildings	20/06/2016
C	Frank Smith	Issue of Summary For Client Comment, Priority 1, 2 & 3 Buildings	27/10/2016
D	Chris Twaddle	Issue of full report, Priority 1, 2 & 3 Buildings	04/11/2016
E	Simon Miles	Issue of full report, Priority 1, 2, 3 & 4 Buildings	05/07/2018

Document Acceptance

Action	Name	Signed	Date
Prepared by	Simon Miles		05/07/2018
Reviewed by	Chris Twaddle		05/07/2018
Approved by	Yogesh Kumar		05/07/2018
on behalf of	Beca Limited		

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Appendix A.1 – IEP Assessment Forms P1 & P2 buildings

Appendix A.2 – Waikato District Council Earthquake Prone Building Policy

Appendix A.3 – Seismic Risk Areas Map

Appendix A.4 – Secondary Structures Photo Record – P1 & P2 Buildings

Appendix A.5 – Proposed Scope for High level Seismic Assessment of Treatment Plant Assets – Site Plans

Appendix A.6 – Raw Property Stock Schedule from WDC

Appendix A.7 – Building Seismic Assessment Logic Tree

Appendix B.1 – IEP Assessment Forms P3 Buildings

Appendix B.2 – Secondary Structures Photo Record – P3 Buildings

Appendix C.1 – IEP Assessment Forms P4 Buildings

Appendix C.2 – Secondary Structures Photo Record – P4 Buildings

Appendix D.1 – IEP Assessment Forms WTP Buildings

Appendix D.2 – Rapid L2 Seismic Assessments – WTP Buildings

Executive Summary

Beca Ltd (Beca) was commissioned by the Waikato District Council (WDC) to complete Initial Seismic Assessments (ISA) of the buildings/structures owned by WDC within the Waikato District.

The aim of this investigation was to assess the expected performance of the WDC's owned building portfolio and to compare it with the expected performance of a similar new building designed to the current New Zealand earthquake design standards.

In this investigation, the Initial Evaluation Procedure guideline document prescribed by the New Zealand Society for Earthquake Engineering (NZSEE): *Assessment and Improvement of the Structural Performance of Buildings in Earthquakes* (2006), has been used for the earthquake assessment of Priority 1, 2 and 3 buildings. Major changes made to the core framework for managing earthquake-prone buildings came into effect on 1 July 2017 through the Earthquake-Prone Buildings Amendment Act 2016. As a result, Priority 4 buildings were assessed using the updated guidelines prescribed by the NZSEE: *The Seismic Assessment of Existing Buildings – Technical Guidelines for Engineering Assessments* (NZSEE, July 2017). The assessment is expressed by a "rating" in terms of the percentage of New Building Standard achieved (%NBS). This assessment could be termed an "IEP" as defined by the NZSEE or a high level initial assessment specifically aimed at considering a large property portfolio. The methodology did not include a review of drawings or an internal inspection of the properties.

We have completed Stages 1 and 2 of the ISA process as outlined in our report dated 13 April 2016. This report summarises our findings from Stage 1 and the work undertaken to date from Stage 2. During this investigation, IEP assessments were carried out on the Priority 1, 2, 3 and 4 structures from the Council's property stock. The following is a summary of the investigation carried out to date.

A total of 235 structures have been assessed to date. This covers all the structures listed as WDC Priority 1, 2, 3 and 4. Five additional buildings have been included from the Water Treatment Plant's (WTP) assets.

Table 3 summarises the project results:

Table 3: Summary of WDC Building Assessments

Building type	P1 & P2 IEPs	WTP building IEPs	P3 IEPs	P4 IEPs ¹	Totals to date
EPB (<34%NBS) ²	10 ₆ 21%	4 _{7,9} 80%	30 ₇ 26%	16 ₇ 25%	60 26%
ERB (<67%NBS) ³	6 ₈ 13%	0 0%	8 7%	8 12%	22 9%
Low Risk Buildings (>67%NBS) ⁴	17 ₈ 35%	0 0%	54 46%	33 51%	104 44%
Secondary Structures ⁵	15 31%	1 20%	25 21%	8 12%	49 21%
Status ⁶	Complete	Complete	Complete	Current Deliverable	
Totals	48	5	117	65	235

Notes to the table – Refer to the results in the body of the report.

Details of the Priority 1 and 2 Building assessments to date have been referenced in Appendix A.1 and details of the IEP assessments for the Priority 3 buildings have been referenced in Appendix B.1. Details of the IEP assessments for the Priority 4 buildings have been referenced in Appendix C.1 and details of the IEP assessments for the WTP buildings have been referenced in Appendix D.1.

The ISA is considered to provide a relatively quick, high-level and qualitative indication of the buildings seismic performance. An initial and provisional assessment of seismic capacity has been made using the IEP. In order to confirm the seismic performance of the buildings with more reliability you may wish to request a Detailed Seismic Assessment (DSA). A DSA could find Severe Structural Weaknesses (SSWs) not identified from the IEP, or that identified SSWs have been addressed in the design of the building.

The Next Steps

We recommend that the results of this investigation be used as one of the inputs into the planning process. When a decision needs to be made regarding the retention or retrofit of an Earthquake Prone Building (EPB) or Earthquake Risk Building (ERB), it would be appropriate to consider a DSA.

The following steps are recommended to follow on from the findings in this report. We recommend discussion of each to assist WDC to dedicate budgets where they most require them:

- Conduct detailed seismic assessments of critical buildings that are potentially an EPB (P1 and P2 buildings are in the process of this stage).
- Recommended action for the Raglan Town Hall DSA is to conduct a seismic subsoil investigation. This effort if conducted will have wider building stock benefits, such as:
 - Potentially identifying the area as having shallow soils (Seismic subsoil category C).
 - Likely lifting the Raglan Town Hall above 33%NBS.
 - Allowing more accurate seismic assessment of the Bow Street Reservoir, Raglan. (Identified as a potential project via Dean Van Ingen (Beca) and Ross Dillon (WDC)).
 - Allowing more refined, potentially less conservative design or assessment of any other structure owned by WDC in the immediate area, or potentially other non WDC commercial developments.
- Conduct intrusive investigations into the Priority 3 and 4 buildings (including select P1 and P2) and WTP buildings classified as potentially Earthquake Prone due to uncertainty regarding the quality of construction. For example, brick veneers and reinforced masonry walls. Note that some P3 halls are in progress on this item.
- Consider the need to conduct high level seismic assessment of the Districts Treatment plant assets.
- It is recommended that WDC develop a target seismic risk policy to guide any strengthening actions that may be required.
- It is recommended that WDC review their *Earthquake Prone Building Policy* to reflect changes made to the core framework for managing earthquake-prone buildings through the Earthquake-Prone Buildings Amendment Act 2016.

The above executive summary is a précis of the investigation and assessment undertaken. Therefore, for further explanation and/or clarifications including limitations of the assessment, refer to the main body of this report.

1 Introduction

Beca Ltd (Beca) was commissioned by the Waikato District Council (WDC) to complete Initial Seismic Assessments of the Council's property stock. As outlined in our proposal dated 13 April 2016, the Initial Seismic Assessment (ISA) is to be completed in a staged process for each building as means to effectively utilise the Council's budget.

This report is likely to be the final revision of Stage 1 and 2 of the ISA process which covers all assessments undertaken to date of the WDC's property stock including Priority 1, 2, 3 and 4 structures. This report supersedes Revision D issued 4 November 2016 with the addition of findings for the Priority 4 structures. The extent of the assessments undertaken from the property stock has been limited by the portfolio extract provided by the council with selected buildings to have had an ISA undertaken. The original WDC property portfolio for reference (in its currently annotated form) is located in Appendix A.6.

Stage 1 and 2 of the ISA involves performing visual site inspections of the exterior of the Priority 1, 2, 3 and 4 structures as classified by the Council and completing an ISA on the structure, commenting on any relevant potential severe structural weaknesses and the expected seismic performance of the structure as a %NBS. As per the property schedule spread-sheet supplied by the client, there are 48 structures classified as Priority 1 and 2, 117 structures classified as Priority 3, and 65 structures classified as Priority 4.

The aim of this investigation was to assess the expected performance of each building and compare it with the expected performance of a similar new building designed to the current New Zealand earthquake design standards.

In this investigation, the Initial Evaluation Procedure guideline document prescribed by the New Zealand Society for Earthquake Engineering (NZSEE): *Assessment and Improvement of the Structural Performance of Buildings in Earthquakes* (2006), has been used for the earthquake assessment of Priority 1, 2 and 3 buildings. Major changes made to the core framework for managing earthquake-prone buildings came into effect on 1 July 2017 through the Earthquake-Prone Buildings Amendment Act 2016. As a result, Priority 4 buildings were assessed using the updated guidelines prescribed by the NZSEE: *The Seismic Assessment of Existing Buildings – Technical Guidelines for Engineering Assessments* (NZSEE, July 2017). The assessment is expressed by a "rating" in terms of the percentage of New Building Standard achieved (%NBS). For the implications related to these changes in legislation, refer to Section 2.5 of the report.

The rating produced by the IEP can be used to identify and prioritise development and retrofit works. It can also be used to evaluate if a building scores an earthquake rating less than 34%NBS which fulfils one of the requirements for the Territorial Authority (TA) to consider it to be an Earthquake-Prone Building (EPB) in terms of the Building Act 2004 or an earthquake rating less than 67%NBS which is considered to be an Earthquake Risk Building (ERB) by the New Zealand Society for Earthquake Engineering.

This report presents the findings of the IEP seismic assessments and any sundry information to inform further assessment.

As further groups of buildings are assessed by IEP, the intent of this report is to re-release another revision of the main report and a new standalone appendix of the additional IEP spreadsheets. However, WDC has given no indication of further buildings to be assessed by IEP from the property stock, hence this is likely the final revision of the Stage 1 and 2 report.

2 Building Code Requirements

2.1 New Buildings

The New Zealand Building Code specifies the current loading code NZS 1170:2004 as a means of compliance with the Building Act in terms of the structural strength required for new buildings. The earthquake loading standard component of this loading code, NZS 1170.5:2004, has been used to define the New Building Standard (*NBS*) in this investigation. A site specific seismic hazard assessment has not been carried out for this site, but could yield benefits in terms of higher %*NBS* as commented below.

2.2 Earthquake Prone Buildings

According to the Building Act (2004) and associated regulations, any building which has an earthquake loading capacity of less than or equal to one third of that required for a similar new building (i.e. $\leq 33\%NBS$) fulfils one of the requirements for the Territorial Authority (TA) to consider it to be an "Earthquake-Prone Building" (EPB).

It should be recognised that the legislation is drafted in terms of the current building standard, meaning that the %*NBS* measure is with respect to the building standards in place at the time of the evaluation. The experience historically has been that the earthquake design standards for new buildings have increased over time and that there is no certainty that they will not continue to increase, considering the decrease in societies tolerance for losses in earthquakes and an increase in the expectations of building performance. A building which therefore passes the minimum standard in place today may no longer comply in the future, were the design standards to be amended. While 34%*NBS* is the minimum standard required by legislation, it is recommended that higher standards be considered.

2.3 Earthquake Risk Buildings

The NZSEE considers that any building meeting a standard of at least two thirds of that required for a new building ($\geq 67\%NBS$) has reached a standard that does not need to be considered as an Earthquake Risk Building. Buildings with a %*NBS* less than 67% are deemed an "Earthquake Risk Building" (ERB).

2.4 Important Buildings

The current loadings code, NZS 1170:2004, requires selecting an Importance Level (IL) for each building. The IL of a building is determined in accordance with its occupancy as outlined in Tables 3.1 and 3.2 of NZS 1170.0:2004. Additionally, the importance level of P4 buildings have also been assessed considering potential occupant density from Table 3.1 in the *C/VM2 Verification Method: Framework for Fire Safety Design* (New Zealand Building Code, 2017), for example halls are assumed to have an occupant density of 1 m²/person. Considering the portfolio on a building-by-building basis, the majority of the buildings have been considered at Importance Level 2 or "ordinary structures" with a "medium consequence for loss of human life". The client is to advise on buildings with special post-disaster functions" or containing contents of a high value. No buildings other than those below have been noted.

For the purposes of this report and the initial buildings within the WDC priorities 1, 2, 3 and 4, the following buildings in Table 1 have been assumed to be in a higher importance category.

Table 1: Assumed High Importance Level Buildings

Unique building number	Building name/address	Building Rating/Status	Importance level	Notes
06412/225.00	Raglan Hall	25%NBS Grade D	3	Assessed as IL3, due to maximum total occupancy exceeding IL2 threshold
06281/530.00	Ngaruawahia War Memorial Hall	25%NBS Grade D	3	Assessed as IL3, due to maximum total occupancy exceeding IL2 threshold
06351/074.01	Te Akau Fire Station and Sunny Dunny	75%NBS Grade B	4	Assessed as IL4 as it is a fire station and can potentially be used for emergency response purposes
06281/536.00	Tuakau War Memorial Town Hall	25%NBS Grade D	3	Assessed as IL3, due to maximum total occupancy exceeding IL2 threshold
04443/129.01	Tamahere Hall	75%NBS Grade B	3	Assessed as IL3, due to maximum total occupancy exceeding IL2 threshold
03801/509.00	Mangatangi Hall	25%NBS Grade D	3	Assessed as IL3, due to maximum total occupancy exceeding IL2 threshold
06321/016.00	Glen Murray Hall	45%NBS Grade C	3	Assessed as IL3, due to maximum total occupancy exceeding IL2 threshold
03910/216.05	Pokeno Hall	25%NBS Grade D	3	Assessed as IL3, due to maximum total occupancy exceeding IL2 threshold
03801/397.00	Mangatawhiri Hall	25%NBS Grade D	3	Assessed as IL3, due to maximum total occupancy exceeding IL2 threshold
	Te Kauwhata Domain Sports Clubrooms	25%NBS Grade D	3	Assessed as IL3, due to maximum total occupancy exceeding IL2 threshold
WTP1, 2 & 4	WTP buildings	60%NBS Grade C	3	WTP buildings at Huntly and Ngaruawahia. (3 buildings)
WTP5	WTP buildings	25%NBS Grade D	3	Upper WTP building at Ngaruawahia.

2.5 Waikato District Council Policy

Sections 112 and 115 of the New Zealand Building Act provide authority to the local Territorial Authority, Waikato District Council in this case, to require an assessment of the structural performance of buildings they consider to be EPBs. The Waikato District Council's *Earthquake Prone Building Policy* dated 2010 (the Policy) does not list any of these Stage 1 buildings as EPBs. However, this study does aim to identify the buildings owned by WDC that fall under the earthquake prone provisions of the Policy. A copy of the Policy is appended to this report in Appendix A.2.

It is recommended that Waikato District Council review their *Earthquake Prone Building Policy* to reflect changes made to the core framework for managing earthquake-prone buildings through the Earthquake-Prone Buildings Amendment Act 2016.

Often Councils may not issue a building consent on an existing building unless it is satisfied that the building is not earthquake-prone (or triggering change of use provisions in the BA2004). If the building is shown to be earthquake-prone, the Council may require the building to be strengthened to above 33%NBS.

Subject to buildings being identified as potentially EQP, subsequent review of the selected buildings may justify a more Detailed Seismic Assessment (DSA) and potential seismic strengthening. It would be prudent of WDC to prepare a framework that provides a standardised target strengthening for similar buildings across their property portfolio.

The Ministry of Business, Innovation and Employment (MBIE) (2017), has indicated a timeframe for Territorial Authorities to carry out seismic strengthening for “priority” and “other” buildings through the Earthquake-Prone Buildings Amendment Act 2016. Table 2 below displays this information.

Table 2: Timeframes for Seismic Strengthening (MBIE, 2017)

Seismic Risk Area	TAs must identify potentially earthquake-prone buildings by:		Owners of earthquake-prone buildings must carry out seismic work within (time from issue of EPB notice):	
	Priority	Other	Priority	Other
High	1 Jan 2020	1 July 2022	7.5 years	15 years
Medium	1 July 2022	1 July 2027	12.5 years	25 years
Low	N/A	1 July 2032	N/A	35 years

An indicative map of the seismic risk areas can be found in Appendix A.3. The Waikato District spans mainly across a medium seismic area. It is recommended that seismic strengthening for all priority buildings be undertaken within the timeframe set above for the medium seismic risk category, although it can be identified that the north-western end of the Waikato District is in a low seismic risk category.

The alternative to seismic strengthening of buildings identified as EQP is to accept the existing seismic risk and to demolish the building at the end of the timeframe noted in table 2 above.

2.6 Scope of Present Study

The present study is focused on life safety rather than damage control in earthquake shaking. It looks at the overall performance of the building at the ultimate limit state, and not necessarily at

the serviceability limit state. It is possible that there could still be extensive damage to a building, even though it might not be classified as either Earthquake Prone or Earthquake Risk by the IEP. Building damage is likely to be a significant issue affecting on-going functionality, and hence the results of this assessment must be used with care. Section 6 provides further information on the *Seismic Restraint of Non-Structural Items*.

2.7 Secondary Structures

At the time of the original review of the WDC property portfolio, it was observed that some of the buildings may in fact be secondary structures. For the purposes of this assessment, secondary structures are deemed to be structures that are highly unlikely to represent a life safety risk by rational of one or more of the following:

- Frequency of use;
- Size of structure, or;
- Low life-safety seismic risk construction form.

In these instances, the building or structure has been recorded for reference, but no seismic assessment has been done.

A technical definition of a secondary structure is one that has an Importance Level of 1 (such as a farm or utility shed) or one that comes under Schedule 1 of the Building Act 2004 – building works that does not require a building consent.

A schedule and identifying photo of all secondary structures is appended to this report in Appendix A.4 for Priority 1 and 2 Structures, Appendix B.2 for Priority 3 Structures and Appendix C.2 for Priority 4 Structures.

2.8 Minor Repeated Structures

During the course of the inspections of the various properties in the WDC portfolio, it has become apparent that there are a number of buildings that are of similar repeatable form. These structures while falling into the definition of a building in this work scope that would require an assessment, to repeat the work for WDC would be of little value.

Therefore in these instances we have conducted one representative assessment and then referenced the buildings that it is relevant to. In this manner we can reduce the costs we would otherwise have to pass on, where no additional value may have been achieved (for example the WDC owned cabins at Raglan beach camp).

We note there are no repeated structures in the Priority 1 and 2 buildings, they are more frequent in the Priority 3 and 4 buildings.

2.9 Recent Construction

Our current commission and the WDC Policy do not recognise the need to filter out recent construction as being higher quality construction relative to seismic actions. We would recommend reviewing the building construction dates in the portfolio and discussing whether they actually require assessment.

We would not recommend that an assessment would likely be required for a building that was designed from 1992 onwards, as buildings of this age would have likely had some care taken to consider seismic actions in their design.

However, from review of the portfolio it is clear that the dates recorded are not always accurate. The Huntly Civic Centre is an example of this. Therefore for this initial stage, all buildings have been assessed where not otherwise excluded in 2.7 and 2.8 above.

2.10 Masonry Construction

From our understanding of the historic legislation, prior to 1965, unreinforced masonry (URM) was not specifically prohibited. Between 1965 and 1976 there was the Model Building By-Law (NZSS 1900) which prohibited the use of URM in some seismic zones such as in the Wellington area; however, this by-law did not apply automatically and had to be adopted by local authority. Post-1976, URM was prohibited as part of the seismic system of a building across New Zealand.

Based on this information, for IEP assessments in the Waikato District, we believe that any building with masonry construction built prior to 1965 could be reasonably assumed to be unreinforced. Any building with masonry construction built after 1976 could be reasonably assumed to be reinforced. But anything between 1965 and 1976 could potentially be either reinforced or unreinforced depending on what was adopted locally at the time.

The subject buildings that are affected by this are buildings with external brick masonry or block wall masonry, of which there are many in the portfolio.

Therefore, we have conservatively assumed that the blockwork walls are unreinforced (or masonry walls without ties) making them potentially earthquake prone where the building is older than 1976. Investigations at the expense of the Client may be carried out to resolve if the blockwork walls are reinforced (or URM veneers are tied) or not.

We could look at the drawings for these building to see if it shows wall reinforcement. If there are no drawings or the drawings are not conclusive, then we could do further site investigations of the building with a cover meter to see if we can locate any wall reinforcement (or with a builder to investigate URM veneer ties). This would obviously depend on what access we can get inside the buildings. These buildings should be considered as part of the next steps intrusive works.

3 Methodology

We have completed IEP assessments for 33 buildings out of the total 48 structures listed as Priority 1 or 2, 93 of the total 117 structures listed as Priority 3 and 57 of the total 65 structures listed as Priority 4. The Maori Warden Building and Community Building in Ngauruawahia have been listed together as one structure in the Priority 1 and 2 property schedule provided but the two buildings have been assessed individually in the IEP. There were 15 Priority 1 and 2 structures, 25 Priority 3 structures and 8 Priority 4 structures considered to be secondary structures where the life safety risk, by virtue of their size or use, is considered to be very low and did not require an IEP.

The IEP assessments have been completed following the procedure recommended by NZSEE, 2006, for Priority 1, 2 and 3 buildings and the procedure recommended by NZSEE, 2017, for Priority 4 buildings with the following methodology adopted:

3.1 Visit to the building

The buildings assessed were viewed from the outside only. The inspection enabled the evaluation of such aspects as the condition of the building, alterations to the building and the proximity of the building to other buildings on the site. However, we have not carried out any internal inspections or invasive investigations, e.g. stripping wall claddings or false ceilings.

3.2 Soil class study

The type of soil under the buildings is an important parameter in the IEP assessment. Unfavourable ground has the potential to significantly amplify the earthquake shaking experienced by buildings. For the purpose of earthquake assessment, an assumption was made on the soil class that all buildings in the portfolio are founded on deep soft soils (or seismic subsoil category D from NZS1170.5:2004). This is consistent with most sites in the Waikato district.

If a building is to have a more detailed seismic assessment, this assumption should be revisited.

3.3 Background to the IEP Process

For the initial earthquake evaluation of the buildings the provisions and methodology prescribed by the guideline, *NZSEE 2006*, were used for Priority 1, 2 and 3 buildings and the provisions and methodology prescribed by the guideline, *NZSEE 2017*, were used for Priority 4 buildings. This methodology was developed by the NZSEE in 2006 and 2017 respectively.

Characteristics of the IEP process are:

- It tends to be somewhat conservative, identifying some buildings as earthquake prone, or having a lower %NBS rating, which subsequent detailed investigation may indicate is less than actual performance. However, there will be exceptions, particularly when severe structural weaknesses (SSWs) are present that are not covered by the IEP process or cannot be recognised from what is largely a visual assessment of the exterior of the building.
- It can be undertaken with variable levels of available information, e.g. exterior only inspection, structural drawings available or not, interior inspection, etc. The more information available the more representative the IEP result is likely to be.
- It is a first-stage review. Buildings or specific issues which the IEP process flags as being problematic or as potentially severe structural weaknesses, need further detailed investigation and evaluation.

- It assumes that the buildings have been designed and built in accordance with the building standard and good practice current at the time. In some instances, a building may include design features ahead of its time - leading to better than predicted performance. Conversely, some unidentified design or construction issues not picked up by the IEP process may result in the building performing not as well as predicted.
- It is a largely qualitative process, and assumed to be undertaken by an experienced engineer. It involves considerable knowledge of the earthquake behaviour of buildings, and judgement as to key attributes and their effect on building performance. Consequently, it is possible that the %NBS derived for a building by independent experienced engineers may differ.
- An IEP may over-penalise some apparently critical features which could have been satisfactorily taken into account in the design.
- Experience to date is that the IEP is a useful tool to identify potential issues and expected overall performance of a building in an earthquake.
- An IEP does not take into account the seismic performance of non-structural items such as ceiling, plant, services or glazing.

The process and the associated %NBS and grade should be considered as only indicative of the building's compliance with current code requirements. A more detailed investigation and analysis of the building will typically be required to provide a definitive assessment. An IEP rating above 33%NBS should be considered sufficient to classify the building as not earthquake prone.

3.4 Rapid Level 2 Damage Assessment

Following the Kaikoura Earthquake on 14 November 2016, Beca was asked to carry out a Level 2 (L2) Rapid Damage Assessment on some of the WDC's potentially EPBs and high importance (IL3 and above) assets as identified at the time (i.e. Priority 1 and 2 buildings). Reservoirs and WTP buildings in particular were flagged to be of concern due to the long period response of the event and high importance category. As a result, select Ngaruawahia and Huntly WTP buildings were assessed using the Rapid L2 Damage Assessment method in accordance with guidelines published by NZSEE. The assessments were for the sole purpose of providing an urgent assessment of the damage to key structural elements of the buildings that may pose a risk for life safety and access purposes, and are based on an internal and an external visual inspection of key elements of the structures readily accessible at the time of the inspection. The assessment may include recommendations for work to be done under urgency where there is a need to demolish or secure the structure to ensure the safety of the public or protect adjacent property. The basis of this assessment is prepared upon limited visual inspection and is intended to record damage caused by the earthquake. The likely effect of observed damage upon the building lateral capacity is assessed, and the degree to which this may have been diminished (relative to the building in its undamaged state). It does not serve as a substitute for an IEP (or more detailed seismic assessment) which provides an assessment of the building against current code requirements and hence quantifies the risk presented by the building relative to a building designed in accordance with modern codes.

The key outcomes for these Rapid L2 Damage Assessment were:

- Minor damage rectification i.e. Ngaruawahia dentist building (UBN 06281/573.00)
- Identification of reservoir high level condition (refer to the email dated 28 November 2016 to Gavin Benseman and David Kennington and attached in Appendix D.2).
- Identify potentially earthquake-prone features of high IL WTP buildings.

4 Results

The following section presents the results of the assessments for each building, incorporating the findings of the on-site investigations where applicable. A summary of the results from all of the IEP assessments is presented in Table 4 and a compiled list of the results is presented in Table 3.

- A total of 235 structures have been assessed to date. This covers all the structures listed as Priority 1, 2, 3 and 4 in the property schedule spreadsheet received from Waikato District Council. Five additional buildings have been assessed from the Ngaruawahia and Huntly Water Treatment Plants (WTP).
- Of the 235 structures; 48 are Priority 1 and Priority 2 structures, 117 are Priority 3 structures and 65 are Priority 4 structures.
- Of the 235 structures; 33 Priority 1 and 2 structures were classified as buildings, 92 Priority 3 structures were classified as buildings, 4 of the WTP structures were classified as buildings and 57 of the Priority 4 structures were classified as buildings.
- All 34 of the Priority 1 and 2 buildings were assessed with an IEP.
- Of the 92 Priority 3 buildings, 66 have been assessed with an IEP due to particular properties having multiple buildings of a typical construction.
- The remaining 25 Priority 3 structures were not assessed with an IEP because the life safety risk, by virtue of their size or use, is considered to be very low, or were unable to be located.
- All 57 of the Priority 4 buildings were assessed with an IEP.
- The remaining eight Priority 4 structures were not assessed with an IEP because the life safety risk, by virtue of their size or use, is considered to be very low, or were unable to be located.

Table 3 summarises the above data:

Table 3: Summary of WDC Building Assessments

Building Type	P1 & P2 IEPs	WTP building IEPs	P3 IEPs	P4 IEPs ¹	Totals to Date
EPB (<i><34%NBS</i>) ²	10 ₆ 21%	4 _{7,9} 80%	30 ₇ 26%	16 ₇ 25%	60 26%
ERB (<i><67%NBS</i>) ³	6 ₈ 13%	0 0%	8 7%	8 12%	22 9%
Low Risk Buildings (<i>>67%NBS</i>) ⁴	17 ₈ 35%	0 0%	54 46%	33 51%	104 44%
Secondary Structures ⁵	15 31%	1 20%	25 21%	8 12%	49 21%
Status ⁶	Complete	Complete	Complete	Current Deliverable	
Totals	48	5	117	65	235

Notes to the table:

1. The scope of this issue of the IEP Seismic assessment report covers all WDC building assessments with the addition of the P4 buildings.
2. A building with an earthquake rating less than 34%NBS fulfils one of the requirements for the Territorial Authority (TA) to consider it to be an Earthquake-Prone Building (EPB) in terms of the Building Act 2004.
3. A building rating less than 67%NBS is considered as an Earthquake Risk Building (ERB) by the New Zealand Society for Earthquake Engineering. If they are 34%NBS or greater, then they are not affected by a legal requirement to strengthen. However, a prudent building owner should consider strengthening a building to reduce the relative seismic risk of the building at the next opportunity (for example tenancy changes or other significant building modification). Strengthening should aim to lift a building score as high as practicable. The NZSEE recommends strengthening to achieve at least 67%NBS. The specific target strengthening of a typical building type and use should be specified in a standard process for seismic risk strategy. This could be a policy that influences all of the WDC owned building policy in a standardised manner that could be a basis for investment decisions.
4. Low Risk Buildings are those that have a building seismic rating >67%NBS.
5. Secondary Structures are those that are deemed to have a low life safety risk or are of secondary use.
6. This reflects the current status of the IEP's on the relevant priority group. The EPBs in P1 & P2 are already in progress for more detailed assessment.
7. Of the newly identified EPBs in the P3, P4 and WTP buildings, many are penalised for inaccessible building elements that may be able to be resolved with minor intrusive works. For example, identifying the presence of masonry ties to prevent masonry from falling off of timber frames.
8. From review of the P1 & P2 buildings and to be consistent with the P3 and P4 approach where intrusive review of masonry veneer ties or scanning of reinforcing is recommended for pre-1976 buildings, we recommend that four ERBs and two LR buildings from the initial P1 & P2 group of buildings should be scanned/investigated for consistency.
9. All WTP Buildings were assessed using the Rapid Level 2 Assessment as requested by WDC post the 2016 Kaikoura Earthquake. These can be found in Appendix D.2. Although the IEP results in Table 4 show three of the WTP buildings to be potentially ERBs, an email dated 28 November 2016 to Gavin Benseman and David Kennington (ref Appendix D.2 for this email) suggests that these assets may indeed be a potentially EPB and should be further investigated for the use of masonry elements. These have been reported as EPBs accordingly.

Details of the Priority 1 and 2 Building assessments to date have been referenced in Appendix A.1 and details of the IEP assessments for the Priority 3 buildings have been referenced in Appendix B.1. Details of the IEP assessments for the Priority 4 buildings have been referenced in Appendix C.1 and details of the IEP assessments for the WTP buildings have been referenced in Appendix D.1.

In Table 4 below we have followed the same building unique identifiers as advised by the Council.

Table 4: Summary of Seismic Capacity Ratings

	Seismic capacity >67%NBS
	Potentially Earthquake risk building
	Potentially Earthquake prone building

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
1	06281/062.03	Flour Mill - Historic Building	1	1900	1	2	Concrete walls	25	25	Yes	Yes	D	Currently the subject of a Detailed Seismic Assessment (DSA).
2	04421/792.00	Early Childhood Centre	1	1915	1	2	Timber walls and roof	25	25	Yes	Yes	D	Penalised for presence of unreinforced masonry chimney. Removal of UnReinforced Masonry (URM) planned.
3	04421/791.00	School	1	1915	1	2	Timber walls and roof	67	67	No	No	B	
4	06412/148.00	Mobil Garage	1	1925	1	2	Timber walls and roof	45	45	No	Yes	C	Restraint of water tank in roof space should be checked.
5	06412/225.00	Raglan Hall	1	1927	1	3	Concrete walls	25	25	Yes	Yes	D	Assessed as IL3, due to maximum total occupancy exceeding IL2 threshold. Currently the subject of a DSA. Seismic subsoil investigation recommended.
6	06412/177.00	Kindergarten	1	1930	1	2	Timber walls and roof	67	67	No	No	B	

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
7	04420/554.00	Tennis Club & Squash Courts	1	1930	1	2	Timber walls and roof	70	70	No	No	B	
8/9	06281/547.00	Z Energy/Z Energy Dwelling	1	1950	1	2	Concrete walls	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. URM cladding investigation recommended.
10	06413/050.03	Wharf	1	1950	1	2	Concrete columns, bracing and stone riprap	40	40	No	Yes	C	IEP competed is for the wharf and not for buildings on the wharf
11	06412/226.00	Plunket Rooms	1	1952	1	2	Concrete	25	25	Yes	Yes	D	Penalised for the presence of heavy roof tiles.
12	06281/573.00	Old Dentist Room (IT Store)	1	1956	1	2	Brick masonry	25	25	Yes	Yes	D	Penalised for the brittle nature of unreinforced masonry construction
13	06281/587.00	Veranda, Ngaruawahia Library	1	1957	1	2	Concrete and reinforced block	40	40	No	Yes	C	IEP completed is for the library itself, not the verandah. Suggest intrusive/scanning for rebar verification.
14	06281/530.00	Ngaruawahia War Memorial Hall	1	1957	2	3	Timber walls and roof	25	25	Yes	Yes	D	Assessed as IL3, due to maximum total occupancy exceeding IL2 threshold. Penalised for the presence of brick elements. Currently the subject of a DSA.
15	06281/573.00	Plunket Rooms, Ngaruawahia	1	1958	1	2	Brick masonry	25	25	Yes	Yes	D	Same building as Beca #. 12
16 (a)	04330/132.00	Maori Warden	1	1960	1	2	Brick masonry	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry. URM cladding investigation recommended.

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
16 (b)	04330/132.00	Community Building	1	1960	1	2	Timber with masonry blockwall	40	40	No	Yes	C	Suggest intrusive/scanning for rebar verification.
17	06281/506.00	Ngaruawahia Pool	1	1960	-	-	-	Secondary Structure					
18	06281/506.00	Ngaruawahia Pool, Changing Shed	1	1960	1	2	Timber and masonry block	40	40	No	Yes	C	Suggest intrusive/scanning for rebar verification.
19	06340/334.08	Port Waikato Hall	1	1960	1	2	Reinforced concrete block wall	40	40	No	Yes	C	Suggest intrusive/scanning for rebar verification.
20	06281/506.00	Ngaruawahia Pool, Club Rooms	1	1962	-	-		Secondary Structure					
21	04420/554.00	Tennis Club Changing Shed, Whatawhata	1	1970	1	2	Timber walls and roof	70	70	No	No	B	
22	06281/263.00	Changing Shed, Patterson Park	1	1970	1	2	Reinforced masonry block walls	70	70	No	No	B	Suggest intrusive/scanning for rebar verification.
23	06281/263.00	Utility Shed, Patterson Park	1	1970	-	-		Secondary Structure					
24	06340/260.00	Tuakau Wharf	1	1970	-	-		Secondary Structure					
25	06282/272.01	Changing Shed, Centennial Park	1	1971	1	2	Reinforced masonry block	70	70	No	No	B	Suggest intrusive/scanning for rebar verification.
26	03920/324.00	Centennial Pool, Tuakau (Pool Structure)	1	1976	-	-		Secondary Structure					

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
27	06281/547.00	Canopy, Z Energy	1	1977	-	-		Secondary Structure					
28	04420/554.00	Tennis Courts, Whatawhata	1	1980	-	-		Secondary Structure					
29	06281/361.03	Dog Pound, Ngaruawahia	1	1997	1	2	Reinforced masonry block	100	100	No	No	A+	
30	04322/543.00	Huntly Library Mezzanine	1	1997	1	2	Steel and concrete	100	100	No	No	A+	
31	04322/543.00	Huntly Library	1	1997	1	2		100	100	No	No	A+	Same building as per Beca # 30
32	06351/074.01	Te Akau Fire Station and Sunny Dunny	1	2001	1	2	Steel cladding on all external elevations	75	75	No	No	B	Assessed as IL4 as it is a fire station
33	03761/415.00	Aka Aka School Hall	1	2002	1	2	Timber walls and roof	67	67	No	No	B	
34	04330/292.00	Sports Complex	1	2002	2	2	Reinforced concrete and reinforced block walls with a suspended concrete floor slab	100	100	No	No	A+	
35	06281/539.00	Carport, WDC Shed	1	2004	-	-		Secondary Structure					
36	06281/539.00	WDC Utility Shed	1	2008	-	-		Secondary Structure					
37	06281/	Generator Shed,	1	2008	-	-		Secondary Structure					

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
	539.00	WDC Offices											
38	06281/539.00	Carpark, WDC Offices	1	2008	-	-		Secondary Structure					
39	06281/506.00	Ngaruawahia Pool, Pump shed	1	1962	-	-		Secondary Structure					
40	06281/539.00	District Office plus additions	1	1995/2008	1	2	Steel and concrete	90	90	No	No	A	Revised due to improved information.
41	06281/536.00	Tuakau War Memorial Town Hall	1	TBA	2	3	Reinforced concrete	25	25	Yes	Yes	D	Assessed as IL3, due to maximum total occupancy exceeding IL2 threshold. Penalised for presence of brick veneer. Currently the subject of a DSA.
42	03920/109.00	Centennial Pool, Tuakau (Changing Room, Office and Plant Room)	1	TBA	1	2	Reinforced concrete block	69	69	No	No	B	
43	03920/324.00	Centennial Pool, Tuakau (Hazardous Goods Store)	1	TBA	-	-		Secondary Structure					
44	03920/324.00	Centennial Pool, Tuakau (Learner's Pool and Toddler's Pool)	1	TBA	-	-		Secondary Structure					
45		Old Onewhero School House	2	1910	1	2	Timer walls and timber roof truss	69	69	No	No	B	
46		Tennis Pavilion,	2	1969	-	-		Secondary Structure					

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
		Ohinewai											
47		Te Akau Community Complex	2	1979	1	2	Timber walls and steel portal frames and bracing	>100	>100	No	No	A+	
48		Raglan Library	2	1982	1	2	Timber and concrete	100	100	No	No	A+	
49	06412/150.00	Dwelling –Doctors Surgery, Raglan	3	1900	1	2	Timber	67	67	No	No	B	
50	04414/463.01	Woodlands Conference Center	3	1900	2	2	Timber	25	25	Yes	Yes	D	Penalised for presence of unreinforced masonry chimney
51	04414/463.01	Woodlands Veranda	3	1900	-	-							Assessed as part of main building Beca # 50
52	04321/500.11	Museum, Huntly	3	1900	2	2	Timber	50	50	No	Yes	C	
53	06412/180.00	Old School House, Raglan	3	1910	1	2	Timber	45	45	No	Yes	C	
54	04461/055.00	Meremere Hall, Meremere	3	-	-	-	-						Hall has been demolished and replaced
55	04414/463.0	Woodlands Entrance Shed	3	-	-	-	-			Secondary Structure			

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
	1												
56	04412 /056.00	Taupiri Hall, Taupiri	3	1921	1	2	Timber and Masonry	25	25	Yes	Yes	D	Building penalised based on uncertainty (based on age of construction) surrounding reinforcement in masonry blocks
57	04443 /131.00	Tamahere Hall, Tamahere	3	-	-	-	-						Building sold for removal in 2012
58	04460 /201.00	Maramarua Hall, Maramarua	3	1930	1	2	Timber	25	25	Yes	Yes	D	Building penalised due to presence of heavy chimney
59	06351 /095.00	Te Akau Hall, Te Akau	3	1930	1	2	Timber	50	50	No	Yes	C	
60	04421 /786.00	Shed at Gordonton Hall	3	-	-	-	-	Secondary Structure					
61	04414 /427.00	Whitikahu Hall, Whitikahu	3	1938	1	2	Timber	55	55	No	Yes	C	
62	06401 /522.00	Woolshed, Wainui Reserve, Raglan	3	-	-	-	-	Secondary Structure					Has been replaced with an Implement Shed
63	04414 /170.00	Orini Hall, Orini	3	1938	1	2	Timber	60	60	No	Yes	C	

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
64	03791 /307.00	Tuakau Domain Hall, Tuakau	3	1950	1	2	Timber	25	25	Yes	Yes	D	Penalised due to uncertainty of brick in main egress route being adequately tied to veneer.
65	04412 /049.00	Taupiri War Memorial Hall, Taupiri	3	1952	1	2	Timber with brick veneer	25	25	Yes	Yes	D	Penalised due to brick veneer and URM brick chimney
66	04441 /668.00	Tauwhare Hall, Tauwhare	3	1953	1	2		55	55	No	Yes	C	
67	06331 /032.03	Ruawaro Hall, Ruawaro	3	1953	1	2	Unreinforced brick	25	25	Yes	Yes	D	Penalised due to unreinforced brick walls, heavy tiled roof and presence of two unreinforced brick chimneys
68	06310 /096.00	Pukekawa Hall, Pukekawa	3	1953	1	2	Timber	69	69	No	No	B	
69	06401 /522.00	Garage, Wainui Reserve, Raglan	3	-	-	-	-	Secondary Structure					
70	06310 /240.03	Opuatia Hall, Opuatia	3	1955	1	2	Timber	69	69	No	No	B	
71	06321 /100.00	Waikaretu Hal, Waikaretu	3	1955	1	2	Timber	60	60	No	Yes	C	
72	04410	Te Kowhai Hall,	3	1956	1	2	Masonry	25	25	Yes	Yes	D	Penalised due to uncertainty (based

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
	/791.0 0	Te Kowhai										on age of construction) surrounding reinforcement in walls	
73		Te Hoe Hall, Te Hoe	3	1957	1	2	Timber	55	55	No	Yes	C	
74	06281 /587.0 0	Ngaruawahia Library, Ngaruawahia	3	1957	1	2	Masonry	25	25	Yes	Yes	D	Penalised due to uncertainty (based on age of construction) surrounding reinforcement in masonry walls
75	04321 /550.1 3	Memorial Hall, Huntly	3	-	-	-	-	IEP previously completed					By Others.
76	06411 /457.0 0	Changing Shed, Raglan Camping Grounds, Raglan	3	1960	1	2	Masonry	25	25	Yes	Yes	D	Same as building Beca # 78
77	04414 /463.0 1	Woodlands Café, Gordonton	3	1960	1	2	Timber	70	70	No	No	B	
78	06411 /457.0 0	Ablution Block, Raglan Camping Grounds	3	1960	1	2	Masonry	25	25	Yes	Yes	D	Penalised due to uncertainty (based on age of construction) surrounding reinforcement in masonry walls
79	06411 /457.0 0	Ablution Block, Raglan Camping Grounds	3	1960	1	2	Masonry	25	25	Yes	Yes	D	Same as Building Beca # 78 (Building #78 typical of ablution blocks at Raglan Camping Grounds)
80	06411 /457.0 0	Ablution Block, Raglan Camping Grounds	3	1960	1	2	Masonry	25	25	Yes	Yes	D	Same as Building Beca # 78 (Building #78 typical of ablution blocks at Raglan Camping Grounds)

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
81	06411 /457.00	Ablution Block, Raglan Camping Grounds	3	1960	1	2	Masonry	25	25	Yes	Yes	D	Same as Building Beca # 78 (Building #78 typical of ablution blocks at Raglan Camping Grounds)
82	06411 /457.00	Cabins, Raglan Camping Grounds, Raglan	3	1960	1	2	Timber	70	70	No	No	B	
83	06411 /457.00	Cookhouse, Raglan Camping Grounds, Raglan	3	1960	1	2	Masonry	25	25	Yes	Yes	D	Penalised due to uncertainty (based on age of construction) surrounding reinforcement in the masonry walls.
84	04330 /292.00	Grandstand, Huntly Wests Sports Club, Huntly	3	1960	1	2	Masonry wall	25	25	Yes	Yes	D	Penalised due to uncertainty (based on age of construction) surrounding reinforcement in the masonry wall.
85	04321 /500.18	Tennis Pavilion, Huntly Domain, Huntly	3	1960	1	2	Brick and timber	25	25	Yes	Yes	D	Penalised due to unreinforced brick walls
86	06300 /053.00	Tuakau Rugby Clubrooms, Tuakau	3	1960	1	2	Masonry and timber	25	25	Yes	Yes	D	Penalised due to uncertainty (based on age of construction) surrounding reinforcement in the masonry walls.
87	06300 /053.00	Tuakau Domain Hall	3	1960	1	2	timber	25	25	Yes	Yes	D	Same as building Beca # 64
88	04441 /516.00	Matangi hall, Matangi	3	1961	1	2	Timber with brick veneer	25	25	Yes	Yes	D	Penalised due to uncertainty of brick being adequately tied to veneer.
89	04461	Tennis Pavilion,	3	1965	1	2	Timber	69	69	No	No	B	

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
	/300.0 0	Meremere											
90	06321 /155.0 0	Naike Hall, Naike	3	1965	1	2	Masonry	25	25	Yes	Yes	D	Penalised due to uncertainty (based on age of construction) surrounding reinforcement in the masonry walls.
91	04431 /299.0 0	Eureka Hall, Eureka	3	1969	1	2	Masonry	25	25	Yes	Yes	D	Penalised due to uncertainty (based on age of construction) surrounding reinforcement in the masonry walls.
92	06411 /457.0 0	Tourist Flats, Raglan Camping Grounds, Raglan	3	1969	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan Camping Grounds)
93	06411 /457.0 0	Store, Raglan camping Grounds, Raglan	3	1969	1	2	Masonry	25	25	Yes	Yes	D	Penalised due to uncertainty (based on age of construction) surrounding reinforcement in the masonry walls.
94	04414 /463.0 1	Glasshouse, Woodlands, Gordonton	3	1970	-	-	-	Secondary Structure					
95	04321 /500.1 8	Amenities Block, Huntly Camp Grounds, Huntly	3	1970	1	2	Masonry	25	25	Yes	Yes	D	Penalised due to uncertainty (based on age of construction) surrounding reinforcement in the masonry walls.
96	06281 /435.0 0	Rowing Club, the Point, Ngaruawahia	3	1970	1	2	Masonry	25	25	Yes	Yes	D	Penalised due to uncertainty (based on age of construction) surrounding reinforcement in the masonry walls.
97	03781 /377.0	Elbow Landing Clubrooms, Puni	3	1970	1	2	Masonry and Timber	25	25	Yes	Yes	D	Penalised due to uncertainty (based on age of construction) surrounding

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
	3												reinforcement in the masonry walls.
98	06411 /457.0 0	Garage Workshop, Raglan Camping grounds, Raglan	3	1973	-	-	-	Secondary Structure					
99	06300 /053.0 0	Onewhero Rugby Club, Onewhero	3	1975	2	2	Masonry and Timber	25	25	Yes	Yes	D	Penalised due to uncertainty (based on age of construction) surrounding reinforcement in the masonry walls.
100	06411 /457.0 0	Ex. Surf Life Saving Building, Raglan Camping Grounds, Raglan	3	1978	1	2	Timber	>100	>100	No	No	A+	Same as building Beca # 110
101	04412 /140.0 0	Taupiri Netball Clubrooms, Taupiri	3	1979	2	2	Timber and masonry	>100	>100	No	No	A+	
102	06281 /595.0 0	Dog Club, The Point, Ngaruawahia	3	1980	1	2	Masonry or concrete	>100	>100	No	No	A+	
103	04414 /463.0 1	Concrete Veranda, Woodlands, Gordonton	3	1980	-	-	-	Unable to locate/has been removed					
104	06411 /457.0 0	Shed, Raglan Camping Grounds, Raglan	3	1980	-	-	-	Secondary Structures					
105	03920 /110.0	Tuakau Library, Tuakau	3	1982	1	2	Timber with brick veneer	25	25	Yes	Yes	D	Penalised due to uncertainty of presence and quality of ties holding

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
	0											brick back to veneer in main egress routes	
106	06282 /272.0 1	Kia Toa Changing Sheds, Centennial Park, Ngaruawahia	3	1985	1	2	Masonry	>100	>100	No	No	A+	
107	04421 /335.0 0	Horsham Downs Hall, Horsham Downs	3	1986	1	2	Timber and brick veneer	25	25	Yes	Yes	D	Penalised due to uncertainty surrounding brick veneer around main egress routes
108	04321 /500.1 1	Implement Shed, Museum, Huntly	3	1987	1	2	Timber	>100	>100	No	No	A+	
109	04321 /500.1 1	Garage, Museum, Huntly	3	1987	-	-	-	Secondary Building					
110	06411 /457.0 0	Ablution block and Kitchen, Raglan Camping Ground, Raglan	3	1989	1	2	Timber	>100	>100	No	No	A+	
111	04321 /500.1 8	Cabin, Huntly Camp Grounds, Huntly	3	1989	1	2	Timber	>100	>100	No	No	A+	
112	04411 /114.0 0	Tennis Pavilion, Kainui	3	1990	1	2	Timber	>100	>100	No	No	A+	
113	06401	Hayshed, Wainui Reserve, Raglan	3	1990	-	-	-	Secondary Structure					

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
	/522.00												
114	06300 /053.00	Onewhero Tennis Club, Onewhero	3	1990	1	2	Timber	>100	>100	No	No	A+	
115	06340 /330.11	Port Waikato Library, Port Waikato	3	1990	1	2	Timber	>100	>100	No	No	A+	
116		Ohinewai Hall, Ohinewai	3	1995	1	2	Timber and brick veneer	25	25	Yes	Yes	D	Penalised due to uncertainty surrounding brick veneer around main egress routes
117	04414 /463.01	Shadehouse, Woodlands, Gordonton	3	1995	-	-	-	Secondary Structure					
118	04414 /463.01	Implement Shed, Woodlands, Gordonton	3	1995	-	-	-	Secondary Structure					
119	04414 /463.01	Small Shed, Woodlands, Gordonton	3	1995	-	-	-	Secondary Structure					
120	04414 /463.01	Toilet Block, Woodlands, Gordonton	3	1995	1	2	Timber	>100	>100	No	No	A+	
121	04414 /463.0	Cricket Practise Nets, Woodlands, Gordonton	3	1995	-	-	-	Secondary Structure					

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
	1												
122	04414 /463.0 1	Woodlands Pavilion 1, Gordonton	3	1995	-	-	-	Secondary Structure					
123	04414 /463.0 1	Woodlands Pavilion, Gordonton	3	1995	-	-	-	Secondary Structure					
124	06411 /457.0 0	Band Stand, Raglan Camping Grounds, Raglan	3	1995	-	-	-	Secondary Structure					
125	04321 /010.0 0	Information Center Deck, Huntly	3	1996	1	2	Timber	>100	>100	No	No	A+	Assessed as part of building Beca # 126
126	04321 /010.0 0	Information Center	3	1996	1	2	Timber	>100	>100	No	No	A+	
127	06411 /457.0 0	Cabin, Rugby Camping Grounds, Raglan	3	1997	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan Camping Grounds)
128	06411 /457.0 0	Cabin, Rugby Camping Grounds, Raglan	3	1997	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan Camping Grounds)
129	04421 /786.0	Gordonton Hall, Gordonton	3	1998	1	2	Timber and Brick Veneer	25	25	Yes	Yes	D	Penalised due to uncertainty surrounding brick veneer around main egress routes

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
	0												
130	04414 /463.0 1	Woodlands Function Room, Gordonton	3	1999	1	2	Timber	>100	>100	No	No	A+	
131	04414 /463.0 1	Woodlands Marquee (Veranda)	3	1999	-	-	-						Assessed as a part of building Beca #130
132	06401 /481.0 1	Building, Refuse Transfer Station, Raglan	3	2000	1	2	Timber	>100	>100	No	No	A+	
133	04401 /238.0 3	Building, Refuse Transfer Station, Huntly	3	2000	1	2	Timber	>100	>100	No	No	A+	
134	04381 /298.0 3	Building, Refuse Transfer Building, Te Kauwhata	3	2000	1	2	Timber	>100	>100	No	No	A+	
135	06411 /457.0 0	Basement Under Dwelling, Raglan Camping Grounds, Raglan	3	2000	1	2	Masonry and Timber	>100	>100	No	No	A+	
136	06411 /457.0 0	Garage, Raglan Camping Grounds, Raglan	3	2000	1	2	Masonry and Timber	>100	>100	No	No	A+	Same building as Beca # 135
137	06411 /457.0 0	Tourist Cabins, Raglan Camping Grounds, Raglan	3	2000	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
												Camping Grounds)	
138	06411 /457.00	Tourist Cabins, Raglan Camping Grounds, Raglan	3	2000	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan Camping Grounds)
139	06411 /457.00	Tourist Cabins, Raglan Camping Grounds, Raglan	3	2000	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan Camping Grounds)
140	06411 /457.00	Tourist Cabins, Raglan Camping Grounds, Raglan	3	2000	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan Camping Grounds)
141	06401 /522.00	Wainui Reserve Changing Shed, Raglan	3	2002	-	-	-	Secondary Structure					
142	06411 /457.00	Accommodation Block, Raglan Camping Grounds, Raglan	3	2004	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan camping rounds)
143	06411 /457.00	Accommodation Block, Raglan Camping Grounds, Raglan	3	2004	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan camping grounds)
144	04421 /682.00	Tennis Club, Gordonton	3	2004	1	2	Timber	>100	>100	No	No	A+	
145	06401	Metal Shed,	3	2005	1	2	Timber	100	100	No	No	A	

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
	/481.0 1	Refuse Transfer Station, Raglan											
146	06401 /481.0 1	Implement Shed, Refuse Transfer Station, Raglan	3	2005	1	2	Timber	100	100	No	No	A	
147	06351 /098.0 0	Te Akau Tennis Pavilion, Te Akau	3	2005	1	2	Timber	100	100	No	No	A	
148	04414 /174.0 3	Orini Cricket Pavilion, Orini	3	2005	1	2	Timber	100	100	No	No	A	
149	04443 /129.0 1	Tamahere Hall, Tamahere	3	2006	1	3	Timber	75	75	No	No	B	
150	06413 /183.0 0	Raglan Rugby Club Changing Rooms and Toilets	3	2006	1	2	Timber	100	100	No	No	A	
151	06401 /522.0 0	Wainui Reserve Changing Rooms and Toilets	3	2006	1	2	Timber	100	100	No	No	A	
152	04412 /140.0 0	Storage Shed, Taupiri Netball Club, Taupiri	3	2008	-	-	-	Secondary Structure					
153	06411 /457.0	Amenities Block, Raglan	3	2008	1	2	Masonry	100	100	No	No	A	

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
	0	Campgrounds, Raglan											
154	06411 /457.00	Tourist Cabins, Raglan Camping Grounds, Raglan	3	2008	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan Camping Grounds)
155	06411 /457.00	Tourist Cabins, Raglan Camping Grounds, Raglan	3	2008	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan Camping Grounds)
156	06411 /457.00	Tourist Cabins, Raglan Camping Grounds, Raglan	3	2008	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan Camping Grounds)
157	06411 /457.00	Tourist Cabins, Raglan Camping Grounds, Raglan	3	2008	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan Camping Grounds)
158	06411 /457.00	Amenities Block, Raglan Camping Grounds, Raglan	3	2008	1	2	Masonry	100	100	No	No	A	Same as Building Beca # 153. Building 153 typical of Amenities Block at Raglan Camping Grounds
159	04321 /550.07	Genesis Energy Aquatic Centre, Huntly	3	2009	1	2	Timber	100	100	No	No	A	
160	06412 /172.01	Museum and Information Centre, Raglan	3	2012	1	2	Timber	100	100	No	No	A	
161	06411	Garage, Raglan	3	2012	1	2	Masonry and	>100	>100	No	No	A+	Same building as Beca # 135

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
	/457.0 0	Camping Grounds, Raglan					timber						
162	06411 /457.0 0	Tourist Cabins, Raglan Camping Grounds, Raglan	3	2012	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan Camping Grounds)
163	06411 /457.0 0	Tourist Cabins, Raglan Camping Grounds, Raglan	3	2012	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan Camping Grounds)
164	06411 /457.0 0	Tourist Cabins, Raglan Camping Grounds, Raglan	3	2012	1	2	Timber	70	70	No	No	B	Same as Building Beca # 82 (Building #82 typical of cabins/accommodation at Raglan Camping Grounds)
165	06281 /263.0 0	Storage Shed, Patterson Park, Ngaruawahia	3	2008	-	-	-	Secondary Structure					
166	WTP1	Northern Huntly WTP building	N A	1965 - 1979	2	3	Masonry and concrete	60	60	No	Yes	C	Additional to P3 buildings from the P1 & P2 more detailed assessment work packs. Further investigation recommended of masonry elements.
167	WTP2	Southern Huntly WTP building	N A	1965 - 1979	2	3	Masonry and concrete	60	60	No	Yes	C	Additional to P3 buildings from the P1 & P2 more detailed assessment work packs. Further investigation recommended of masonry elements.
168	WTP3	Huntly WTP storage shed	N A	1965 - 1979	1	2	Timber and steel cladding	Secondary Structure					Additional to P3 buildings from the P1 & P2 more detailed assessment work packs. Further investigation recommended of masonry elements.

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
169	WTP4	Lower Ngaruawahia WTP building	N A	1965 - 1979	2	3	Masonry and concrete	60	60	No	Yes	C	Additional to P3 buildings from the P1 & P2 more detailed assessment work packs. Further investigation recommended of masonry elements.
170	WTP5	Upper Ngaruawahia WTP building	N A	1935 - 1965	1	3	Masonry, concrete and unreinforced masonry	25	25	Yes	Yes	D	Additional to P3 buildings from the P1 & P2 more detailed assessment work packs. Further investigation recommended of masonry elements.
171		Mercer Cemetery Shelter	4	1994	1	1	Timber and steel cladding	Secondary Structure					
172	04461 /026.00	Old Ambulance Garage, Meremere	4	1970	1	2	Concrete block wall	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. Further investigation recommended.
173		Church, Meremere	4	1973	1	2	Timber	>100	>100	No	No	A+	
174		Pukekawa Bowling Club Room	4	1980	1	2	Masonry and steel portal frame	>100	>100	No	No	A+	Assumed to have ties due to the age of the structure
175		Old Otatau Bowling Club	4	1966	1	2	Concrete block wall	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. Further investigation recommended.
176		Huntly Bridge Club	4	1960	1	2	Masonry	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements (including parapet). Further investigation recommended.
177		Civic Centre Ground Floor,	4	1990 (196	2	2	Reinforced masonry and	45	45	No	Yes	C	Adjacent building has URM elements. Sensitive to seismic pounding.

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
		Huntly		5 CT Estimate)			concrete frame. Steel and glulam roof beams						
178	03801 /509.00	Mangatangi Hall	4	1941 - 1960	1	3	Masonry and timber	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements (including parapet). Further investigation recommended.
179	06321 /016.00	Glen Murray Hall	4	1955	1	3	Timber and steel roof sheeting	45	45	No	Yes	C	
180	03761 /415.00	Otaua Hall	4	1961	1	2	Timber and steel roof sheeting	70	70	No	No	B	
181	04421 /833.00	Puketaha Hall	4	1954	1	2	Timber and steel roof sheeting	55	55	No	Yes	C	
182	03761 /082.00	Karioitahi Hall	4	1931	1	2	Timber and steel roof sheeting	55	55	No	Yes	C	
183	03791 /383.01	Whangarata Hall	4	1925	1	2	Timber and steel roof sheeting	55	55	No	Yes	C	
184	03910 /216.05	Pokeno Hall	4	1952	1	3	Timber, masonry and concrete Block wall	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. Further investigation recommended.

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
185	03801 /397.00	Mangatawhiri Hall	4	1962	1	3	Masonry and timber	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. Further investigation recommended.
186		Woodlands Managers Accommodation	4	1984 - 1992	1	2	Masonry and timber	>100	>100	No	No	A+	
187		Te Kauwhata Library	4	2011	1	2	Concrete and steel	100	100	No	No	A	
188		Meremere Library	4	1986	1	2	Timber and steel roof sheeting	>100	>100	No	No	A+	
189		Band Rotunda, Lake Hakanoa, Huntly	4	1930	1	2	Timber and steel	40	40	No	Yes	C	
190		Band Rotunda, The Point, Ngaruawahia	4	1930	1	2	Timber and steel	40	40	No	Yes	C	
191		Te Kauwhata Domain Sports Clubrooms	4	1972	1	3	Timber and concrete block wall	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. Further investigation recommended.
192		Te Kauwhata Domain Squash Club	4	1985	2	2	Concrete block wall	>100	>100	No	No	A+	Structures build date indicates that the block wall is reinforced.
193		Naike Community Centre	4	1955	1	2	Concrete block wall and steel portal frame	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. Further investigation recommended.

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
194	06340 /047.00	Te Kohanga Hall	4	1928	1	2	Timber and steel roof sheeting	55	55	No	No	C	
195		Port Waikato Toilets and Changing rooms	4	2005	1	2	Concrete block wall and steel roof sheeting	100	100	No	No	A	Structures build date indicates that the block wall is reinforced.
196		Toilet Block Puriri St, Raglan	4	1960	1	2	Concrete block wall	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. Further investigation recommended.
197		Toilet Block, Te Kauwhata Domain	4	1995	1	2	Timber and steel roof sheeting	>100	>100	No	No	A+	
198		Toilet Block, Garden Place, Huntly	4	1990	1	2							Refer to Beca #204
199		Toilet Block, Gordonton Rd, Gordonton	4	2002	1	2	Timber and steel roof sheeting	>100	>100	No	No	A+	
200		Boatie Toilet Block, Huntly	4	1970	1	2	Concrete block wall	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. Further investigation recommended.
201		Toilet Block Great Sth Road, Ngaruawahia	4	1960	1	2	Masonry and concrete block wall	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. Further investigation recommended.
202		Huntly Cemetery Toilet, on SH1 in cemetery	4	2002	-	-	-	Secondary Structure					

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
203		Jackson Street Cemetery Toilet	4	2004	-	-	-	Secondary Structure					
204		Exeloo, Jesmond St, Ngaruawahia	4	1996	1	2	Concrete	>100	>100	No	No	A+	
205		Sunny Dunny, Lake Puketirini.	4	2006	-	-	-	Secondary Structure					
206		Sunny Dunny, Lake Puketirini one at either end.	4	2006	-	-	-	Secondary Structure					
207		Toilet Block, Lake Waahi, Sunny Dunny	4	1996	-	-	-	Secondary Structure					
208		Toilet Block Main Road, Te Kauwhata	4	1970	1	2	Concrete and steel	75	75	No	No	B	Building likely to be built at a later date by inspection therefore increasing the rating.
209		Exeloo Main St, Huntly	4	2008	1	2	Steel	100	100	No	No	A	
210		Toilet Block, Manu Bay	4	1970	1	2	Timber and concrete block wall	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. Further investigation recommended.
211		Toilet Block on roundabout next to lookout on Ngarunui Beach Rd, Wainui Reserve.	4	1988	1	1	Timber and steel roof sheeting	Secondary Structure					

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
212		Toilet Block north of roundabout past Michael Hope lookout, Wainui Beach	4	1995	1	2	Timber and steel roof sheeting	>100	>100	No	No	A+	
213		Toilet Block, Ngarunui Beach carpark next to Surf Club	4	1996	1	2	Timber and steel roof sheeting	>100	>100	No	No	A+	
214		Toilet Block, Kopua Domain	4	1960	1	2	Concrete block wall	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. Further investigation recommended.
215		Toilet Block Riria Kereapa Memorial Dr, Raglan	4	1960	1	2	Concrete block wall	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. Further investigation recommended.
216		Toilet Block, Ruapuke. Swann Access Rd	4	2002	-	-	-	Secondary Structure					
217		Toilet Block, Near Cnr Taihua St and Park Ave in the Huntly Domain	4	1960	1	2	Concrete block wall	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. URM investigation recommended.
218		Toilets x 2 Ngarunui Beach (down on beach by surf tower)	4	1996	1	2	Timber	>100	>100	No	No	A+	
219		Exeloo Toilet Block - Joyce	4	1990	1	2	Steel	>100	>100	No	No	A+	

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
		Petchell Park											
220		Toilet Block, Across from 7A Cliff St, Raglan	4	1996	1	2	Concrete block wall	25	25	Yes	Yes	D	Penalised for the presence of unreinforced masonry elements. Further investigation recommended.
221		Toilet Block, Whale Bay	4	1990	1	2	Timber	>100	>100	No	No	A+	
222		Toilet Block, Raglan Wharf	4	2010	1	2	Timber and steel cladding	100	100	No	No	A	
223		Hoods Landing Toilet Block, Aka Aka	4	1980	1	2	Concrete block wall	>100	>100	No	No	A+	Structures build date indicates that the block wall is reinforced.
224		Port Waikato Toilets and Changing rooms	4	2001	1	2	Concrete block wall	>100	>100	No	No	A+	Structures build date indicates that the block wall is reinforced.
225		The Alliance Building 1 (8 Brownlee Ave)	4	1976 - 1984	1	2	Steel portal frame	>100	>100	No	No	A+	Structures build date indicates that the block wall is reinforced.
226		The Alliance Building 2 (8 Brownlee Ave)	4	1976 - 1984	1	2	Concrete block wall and masonry pilaster columns	>100	>100	No	No	A+	Structures build date indicates that the block wall is reinforced.
227		The Alliance Building 3 (8 Brownlee Ave)	4	1976 - 1984	1	2	Concrete block wall and masonry pilaster columns. Steel portal roof	>100	>100	No	No	A+	Structures build date indicates that the block wall is reinforced.

Beca #	Unique Building No.	Name of Building	Priority	Year Built	No. of Storeys	Importance Level	Construction Materials / System	Building Ratings					Comments
								%NBS		Potentially EQ Prone	Potentially EQ Risk	Grading	
								L-Dir	T-Dir				
							structure						
228		The Alliance Building 4 (8 Brownlee Ave)	4	1976 - 1984	1	2	Concrete block wall and masonry pilaster columns	>100	>100	No	No	A+	Structures build date indicates that the block wall is reinforced.
229		The Alliance Building 5 (8 Brownlee Ave)	4	1976 - 1984	1	2	Steel portal frame	>100	>100	No	No	A+	Build date is assumed to be similar to that of adjacent buildings
230		The Alliance Building 6 (8 Brownlee Ave)	4	1976 - 1984	1	2	Masonry and timber	>100	>100	No	No	A+	Build date is assumed to be similar to that of adjacent buildings
231		Dog Pound Offices (16 Brownlee Ave)	4	1976 - 1984	1	2	Concrete block wall	>100	>100	No	No	A+	Structures build date indicates that the block wall is reinforced.
232		Elbow Reserve Exeloo	4	1992 - 2004	1	2	Steel	>100	>100	No	No	A+	
233		George Street Exeloo	4	1992 - 2004	1	2	Concrete	>100	>100	No	No	A+	
234		Pokeno Toilet Block (Cnr Market St and Great Sth Rd)	4	1935 - 1965	1	2	Timber	70	70	No	No	B	
235		Rangiriri Road Exeloo	4	1992 - 2004	1	2	Steel	>100	>100	No	No	A+	

5 IEP Grades and Relative Risk

Table 5 below, taken from the *Engineering Assessment Guidelines*, provides the basis of a proposed grading system for existing buildings, as one way of interpreting the %NBS seismic rating.

Table 5: Relative Earthquake Risk

Building Grade	Percentage of New Building Strength (%NBS)	Approx. Risk Relative to a New Building	Relative Risk Description
A+	>100	<1	low risk
A	80 to 100	1 to 2 times	low risk
B	67 to 79	2 to 5 times	low to medium risk
C	34 to 66	5 to 10 times	medium risk
D	20 to 33	10 to 25 times	high risk
E	<20	more than 25 times	very high risk

The New Zealand Society for Earthquake Engineering (which provides authoritative advice to the legislation makers, and should be considered to represent the consensus view of New Zealand structural engineers) classifies a building achieving greater than 67%NBS as “Low Risk” and having “Acceptable (improvement may be desirable)” building structural performance.

6 Seismic Restraint of Non-Structural Items

During an earthquake, the safety of people can be put at risk due to non-structural items falling on them. These items should be adequately seismically restrained, where possible, to NZS4219:2009 "The Seismic Performance of Engineering Systems in Buildings".

Assessments have not been made of the bracing of the ceilings, in-ceiling ducting, services and plant. We have also not checked whether tall of heavy furniture has been seismically restrained or not. These issues are outside the scope of this initial assessment but could be the subject of another investigation.

7 Explanatory Notes

- This report has been prepared by Beca at the request of our Client and is exclusively for our Client's use for the purpose for which it is intended in accordance with the agreed scope of work. Beca accepts no responsibility or liability to any third party for any loss or damage whatsoever arising out of the use of or reliance on this report by that party or any party other than our Client.
- We have not undertaken any inspections or testing. This report is necessarily limited in that respect and does not address any matter that is not discoverable from an inspection, including any damage or defect in inaccessible places and/or latent defects. Beca is not able to give any warranty or guarantee that all possible damage, defects, conditions or qualities have been identified. The work done by Beca and the advice given is therefore on a reasonable endeavours basis.
- The building assessment is necessarily reliant on the accuracy, currency and completeness of the information provided to us and we have not sought to independently verify any of the information provided.
- The Initial Seismic Building Assessment is based on the Initial Evaluation Procedure (IEP) methodology as detailed in the New Zealand Society of Earthquake Engineer's handbook "Assessment and Improvement of the Structural Performance of Buildings in Earthquakes" and "The Seismic Assessment of Existing Buildings – Technical Guidelines for Engineering Assessments". This procedure provides an assessment of the likely seismic rating of the building in comparison with a new building designed to the current code (100% New Building Standard (100%NBS)). Except to the extent that Beca expressly indicates in the report, no assessment has been made to determine whether or not the building complies with the building codes or other relevant codes, standards, guidelines, legislation, plans, etc.

The basis of Beca's advice and our responsibility to our Client is set out above and in the terms of engagement with our Client.

8 Conclusions and Recommendations

The results of the IEP assessments indicate that of the 48 structures classified as being either Priority 1 or 2 in the property schedule, 33 were considered to be buildings and were assessed with an IEP. The remaining 15 structures were considered to be secondary structures where the life safety risk, by virtue of their size or use, is considered to be very low and did not require an IEP.

A building scoring an earthquake rating less than 34%NBS fulfils one of the requirements for the Territorial Authority (TA) to consider it to be an Earthquake-Prone Building (EPB) in terms of the Building Act 2004 and an earthquake rating less than 67%NBS is considered to be an Earthquake Risk Building (ERB) by the New Zealand Society for Earthquake Engineering.

Of the 33 buildings where an IEP was performed, 16 buildings were assessed to be below 67%NBS and have been considered to be either potentially 'Earthquake Prone' or potentially 'Earthquake Risk'.

Of the P1 and P2 buildings, **10 scored an earthquake rating less than 34%NBS** which fulfils one of the requirements for the Territorial Authority (TA) to consider it to be a potentially **Earthquake-Prone Building**.

The results of the IEP assessments for the Priority 3 Property Stock indicates that of the 117 structures in the property schedule, 92 were considered to be buildings. As a result of minor repeated structures, 66 buildings were assessed with an IEP. Of the remaining 25 structures not assessed with an IEP, 19 were considered to be secondary structures where the life safety risk, by virtue of their size or use, is considered to be very low and did not require an IEP. The remaining 6 structures either no longer exist, have been previously assessed, or were assessed as part of an IEP, i.e. a veranda or deck. Of the 92 buildings that were assessed, there are 38 buildings that rated below 67%NBS and are considered to be either potentially 'Earthquake Prone' or potentially 'Earthquake Risk'.

Of the P3 buildings, **30 scored an earthquake rating less than 34%NBS** which fulfils one of the requirements for the Territorial Authority (TA) to consider it to be a potentially **Earthquake-Prone Building**.

The results of the IEP assessments for the Priority 4 Property Stock indicates that of the 65 structures in the property schedule, 57 were considered to be buildings and were assessed with an IEP. The remaining 8 structures were considered to be secondary structures where the life safety risk, by virtue of their size or use, is considered to be very low and did not require an IEP. Of the 57 buildings that were assessed, there are 24 buildings that rated below 67%NBS and are considered to be either potentially 'Earthquake Prone' or potentially 'Earthquake Risk'.

Of the P4 buildings, **16 scored an earthquake rating less than 34%NBS** which fulfils one of the requirements for the Territorial Authority (TA) to consider it to be a potentially **Earthquake-Prone Building**.

Of the five additional buildings at the Huntly and Ngaruawahia Water Treatment Plants, one is considered a secondary structure, three were considered to be potentially Earthquake Risk and **one could be considered to be potentially Earthquake Prone (<34%NBS)**. However, based on the Rapid Level 2 Assessments of these assets, we recommend further investigation of the three potentially ERBs due to the reinforcement content/URM ties being unknown in the masonry elements. Therefore, these three are now reported as potentially EPBs.

Therefore, **57 buildings scored an earthquake rating less than 34%NBS** which fulfils one of the requirements for the Territorial Authority (TA) to consider it to be a potentially **Earthquake-Prone Building**.

The buildings found to be “Earthquake Prone” may have been tagged because not enough information was known regarding their lateral load resisting system or construction or they contained secondary elements potentially having inadequate lateral restraint such as an unreinforced brick chimney. Further investigation of these buildings may help remove the tag with the key issues for each building outlined in Table 4.

No desktop soil class study has been carried out for the sites (refer to Section 3.2). We have not penalised the buildings in the IEP ratings for being located on potentially liquefiable soils, as this is unlikely to be a life safety issue. It must be noted that liquefaction has the potential to cause further damage to a building in an earthquake through differential settlement.

We recommend that the results of these investigations be used as one of the inputs into the planning process. When a decision needs to be made regarding the retention or retrofit of an Earthquake Prone or Earthquake Risk building, and when the future criticality of these buildings is known, it would be appropriate to consider the need for a more detailed structural assessment.

We recommend further investigation of the buildings which have been identified as potentially Earthquake Risk in Table 3 and 4.

Scoping for High Level Seismic Assessment of Treatment Plant Assets

As part of WDC’s intent to consider high level seismic assessment of their treatment plant assets, we have visited two sites to consider the asset breakdown for this scope. The sites we visited were:

- The Ngaruawahia Water Treatment Plant, and;
- The Ngaruawahia Waste Water Treatment Plant.

Generally the asset comprised of the following generic types of asset:

- Buildings – These can be assessed by the IEP method. We note this has been completed for the noted Water Treatment Plant Buildings.
- Concrete water retaining structures and concrete reservoirs – The IEP method is not appropriate for these types of structure. These are typically assessed at a more detailed level than an IEP.
- Steel or plastic tanks – These are assessed by method of quantitative methods for critical features.
- Plant (the Ngaruawahia WWTP Actiflow unit) – Typically these are proprietary items with seismic design criteria. Assessment would consider the criteria, hold-down bolts and the foundation.
- Buried concrete structures – These are not appropriate for an IEP assessment but will be sensitive to condition and liquefaction sensitivity.
- Piping systems and support structures (Waingararo bridge over the Waipa river) – These are typically important to operational continuity of a treatment plant. In this example the WTP may be limited to the ability of the bridge to support the pipe.

We note that as part of the P3 building assessments and the assessment of the buildings at the Huntly Water Treatment Plant (WTP), we have become aware of a 2015 Beca Geotechnical study at the Huntly WTP. This study titled “*Waikato District Council Reservoirs- Huntly -*

Geotechnical Interpretive Report FINAL" (refer Beca document NZ1-11190626 dated 02/10/2015) indicated the high risk of exposure of this site to liquefaction induced vertical and lateral settlement.

This settlement has not influenced the high level seismic assessments we have completed as it is not expected to be a life safety issue. However, it may present a significant operational continuity issue.

We can discuss the above structures further if required.

A plan depiction of the two plants visited is referenced in Appendix A.5.

9 The Next Steps

We recommend that the results of this investigation be used as one of the inputs into the planning process. When a decision needs to be made regarding the retention or retrofit of an Earthquake Prone Building (EPB) or Earthquake Risk Building (ERB), it would be appropriate to consider a DSA.

The following steps are recommended to follow on from the findings in this report. We recommend discussion of each to assist WDC to dedicate budgets where they most require them:

- Conduct detailed seismic assessments of critical buildings that are potentially an EPB (P1 & P2 buildings are in progress in this stage). Recommended action for the Raglan Town Hall DSA is to conduct a seismic subsoil investigation. This effort if conducted will have wider building stock benefits, such as:
 - Probably identifying the area as having shallow soils (Seismic subsoil category C).
 - Likely lifting the Raglan Town Hall above 33%NBS.
 - Allowing more accurate seismic assessment of the Bow Street Reservoir, Raglan. (Identified as a potential project via Dean Van Ingen (Beca) and Ross Dillon (WDC)).
 - Any other structure owned by WDC in the immediate area, or potentially other non WDC commercial developments.
- Conduct intrusive investigations into the Priority 3 and 4 buildings (including select P1 and P2) and WTP buildings classified as potentially Earthquake Prone due to uncertainty regarding the quality of construction. For example, brick veneers and reinforced masonry walls. Note that some P3 halls are in progress on this item.
- Consider the need to conduct high level seismic assessment of the District's Treatment plant assets.
- It is recommended that WDC develop a target seismic risk policy to guide any strengthening actions that may be required.
- It is recommended that WDC review their *Earthquake Prone Building Policy* to reflect changes made to the core framework for managing earthquake-prone buildings through the Earthquake-Prone Buildings Amendment Act 2016.

A seismic assessment logic tree to reflect the process that a building goes through from initial assessment onwards is included in Appendix A.7. This is intended to assist in the collective understanding of the process and the staged methodology.

10 References

Edbrooke, S W (compiler) (2005). *Geology of the Waikato Area*. Institute of Geological and Nuclear Sciences 1:250,000 geological map 4. 1 sheet + 68p. Lower Hutt, New Zealand.

Ministry of Business, Innovation and Employment (2017), *How the system for managing earthquake-prone buildings works*. Porirua, New Zealand.

New Zealand Building Act, 2004.

New Zealand Building Code, 2017, C/MM2 amendment 5, Verification Method: Framework for Fire Safety Design.

NZS 1170.0:2002, Structural Design Actions Part 0 – General Principles, Standards New Zealand.

NZS 1170.5:2004, Structural Design Actions Part 5 – Earthquake Actions –Standards New Zealand.

NZSEE, 2006, Assessment and Improvement of the Structural Performance of Buildings in Earthquakes, Recommendations of an NZSEE Study Group on Earthquake Risk 4. 5. Buildings, Prepared for the Departments for Building and Housing, Draft June 2006.

Seismic Risk Areas

as defined in the Building Act 2004

N

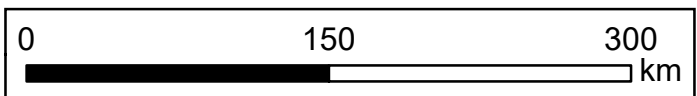
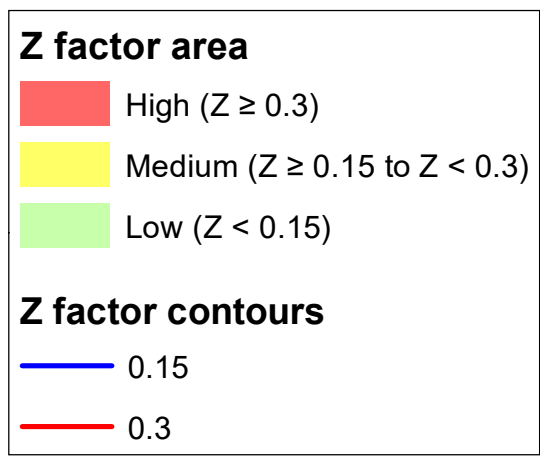
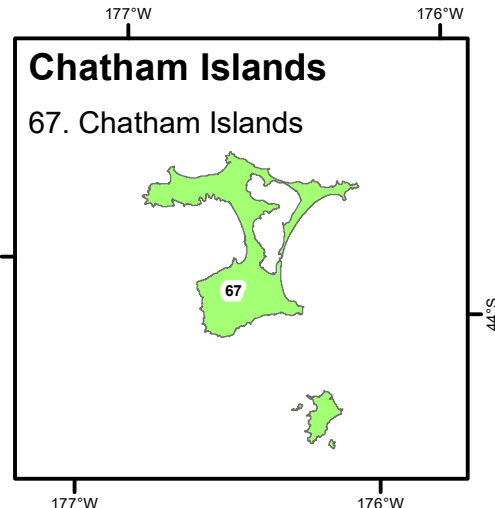
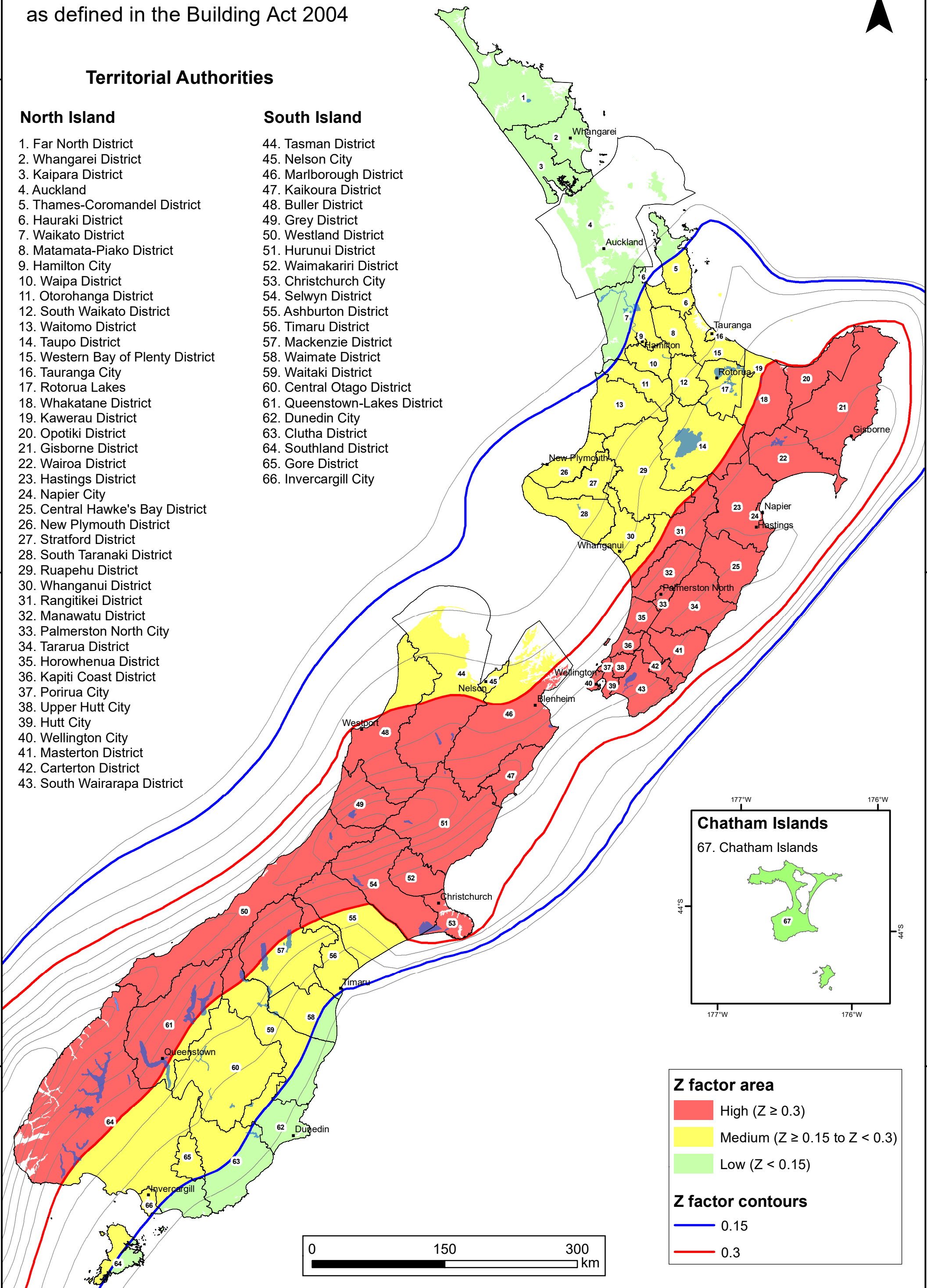
Territorial Authorities

North Island

1. Far North District
2. Whangarei District
3. Kaipara District
4. Auckland
5. Thames-Coromandel District
6. Hauraki District
7. Waikato District
8. Matamata-Piako District
9. Hamilton City
10. Waipa District
11. Otorohanga District
12. South Waikato District
13. Waitomo District
14. Taupo District
15. Western Bay of Plenty District
16. Tauranga City
17. Rotorua Lakes
18. Whakatane District
19. Kawerau District
20. Opoitiki District
21. Gisborne District
22. Wairoa District
23. Hastings District
24. Napier City
25. Central Hawke's Bay District
26. New Plymouth District
27. Stratford District
28. South Taranaki District
29. Ruapehu District
30. Whanganui District
31. Rangitikei District
32. Manawatu District
33. Palmerston North City
34. Tararua District
35. Horowhenua District
36. Kapiti Coast District
37. Porirua City
38. Upper Hutt City
39. Hutt City
40. Wellington City
41. Masterton District
42. Carterton District
43. South Wairarapa District

South Island

44. Tasman District
45. Nelson City
46. Marlborough District
47. Kaikoura District
48. Buller District
49. Grey District
50. Westland District
51. Hurunui District
52. Waimakariri District
53. Christchurch City
54. Selwyn District
55. Ashburton District
56. Timaru District
57. Mackenzie District
58. Waimate District
59. Waitaki District
60. Central Otago District
61. Queenstown-Lakes District
62. Dunedin City
63. Clutha District
64. Southland District
65. Gore District
66. Invercargill City



Open Meeting

To	Infrastructure Committee
From	Roger MacCulloch Service Delivery General Manager
Date	19 October 2020
Prepared by	James Hanright Leasing Officer
Chief Executive Approved	Y
Reference #	INF2020
Report Title	Variation to Lease – Tuakau Emergency Services Charitable Trust

I. EXECUTIVE SUMMARY

Waikato District Council (WDC) staff have received a request to vary the lease held by Tuakau Emergency Services Charitable Trust (TESCT). This request exceeds staff delegations as the lease is longer than five years in length. The variation of lease will allow for greater use of the facilities and provide a greater benefit to the community.

Staff recommend the following variations to the lease:

- A variation to the permitted use of Council land
- A variation to the description of “Emergency Services Hub”
- The inclusion of a stronger health and safety requirements
- A variation to the obligations of the lessee under the powers of the lease.

2. RECOMMENDATION

THAT the report from the **Service Delivery General Manager** be received; **AND THAT** the **Infrastructure Committee** approve that the lease to **Tuakau Emergency Services Charitable Trust** is varied as follows:

- **A variation to the permitted use of Council land,**
- **A variation to the description of “Emergency Services Hub”,**
- **The inclusion of stronger health and safety requirements, and**
- **A variation to the obligations of the lessee under the powers of the lease.**

AND FURTHER THAT the **Chief Operating Officer** be delegated authority to execute all documents required to give effect to this resolution.

3. BACKGROUND

TESCT is an incorporated society that was established to provide an emergency services hub for the community of Tuakau. To achieve this TESCT were granted a lease for the Council owned buildings and land at 69 George Street in Tuakau legally described as Lot 2 DP 106591.

Lot 2 DP 106591 is 8000m², zoned commercial under the proposed District Plan and zoned Residential under the Operative District Plan.

Although there was great support in the inception of the lease, the permitted use of the facilities (under the conditions of the lease) has not been observed to date. This is largely due to support being withdrawn by St John who had initially committed to housing a first response vehicle on the site.

Staff have drawn attention to the fact that TESCT are not using the premises in accordance with the use stated in the lease. Clause 5.2 of the lease allows the lessor to terminate the lease if the premises are not used in accordance with the lease.

To rationalise both the financial and personal commitments made by the members of TESCT, there is a desire by the lessee to change the intended use of the facilities from an emergency services hub to that of a community house model. This will allow greater scope for facilitating other community groups in the area.

The lease has a final expiry date of 22 February 2036 providing that TESCT has secured funding for the facilities by 23 February 2025 and has achieved practical completion of the facilities by 23 February 2028. If all obligations of the lease have been fulfilled by the lessee, the lessee will have a right of renewal for a further 15 years.

Several areas of the lease need to be modified to support the intended change of use of the facilities including greater health and safety and a requirement for the lessee to provide a current health and safety plan upon request.

TESCT has identified that they intend to work with the following groups:

- Adult mental health and addictions team
- Maternal mental health
- Child and youth services
- Tuakau youth centre
- MENZSHED
- Tuakau youth Kapa Haka
- Local Justice of the Peace
- Civil Defence

4. DISCUSSION AND ANALYSIS OF OPTIONS

4.1 FINANCIAL

TESCT IS an incorporated society and is eligible for a concessional rent as per WDC's community leasing policy. TESCT are responsible for all outgoings related to their use of the leased area.

TESCT is responsible for all internal maintenance and improvements as well as all general maintenance of the leased area. WDC is responsible for maintaining the exterior of the main building. All improvements will revert to WDC ownership upon termination of the lease.

No costs, other than staff time, are associated with varying this lease.

Staff are comfortable that there is no financial risk to WDC in varying this lease however a point needs to be raised that it and it may not be the best utilisation of high value land.

4.2 LEGAL

A deed of variation to lease will be prepared by Council's solicitors in accordance with the Property Law Act 2007. The updated lease will provide all necessary protection for WDC as lessor.

TESCT as lessee will have to comply with all covenants of the lease and meet all health and safety requirements. Except for the intended variations, the remainder of the lease will remain unchanged.

4.3 OPTIONS

There are three practical options for Council to consider.

Option 1: Vary the current lease as per staff recommendations

Option 1 presents an opportunity to take an underperforming asset and give it a breath of fresh life.

There is a slightly increased risk to WDC as lessor as there will be more community members (as well as potentially high-risk individuals) using the facilities. This will be mitigated by the lessee formulating and maintaining a comprehensive health and safety plan and WDC being given the ability as lessor (under the powers of lease) to agree / disagree with intended user groups using the facilities.

Currently WDC has no use for the facilities and would bear the full cost of any maintenance and outgoings without a lessee in place.

Staff recommend this option.

Option 2: Decline to vary the lease

As the lessee has previously informed WDC staff that the operation of an emergency services hub is not currently achievable, Option 2 would lead to terminating the lease due to a lack of sufficient use by the lessee. An alternative use would need to be found for the assets.

This option would carry a high reputational risk to Council as there is support within the local community to see TESCT succeed and be able to provide a hub for community services within the Tuakau area.

There are currently no plans to utilize the assets and as a result, Council will be liable for the full cost of meeting any outgoings and maintaining the assets.

This option is not recommended by staff.

Option 3: Fund the relocation of TESCT to re purpose the land

Option 3 would see funding be made available to purchase a building or site that is more suitable for the purpose of a community house. This would free up the valuable land that the assets are located on and allow the expansion of the current reserve whilst still providing a location for a community services hub in Tuakau.

As WDC require more reserve land in the long term, It would be cheaper for WDC to pursue this option than buy the equivalent amount of land at current market rates.

TESCT could enter into a lease for a new site and maintain their operations avoiding the reputational risk to WDC.

5. CONCLUSION

In reference to the considerations above, it is staff opinion that proceeding with Option 1 is the most practical option and provides the better outcome in the short term.

Option 1 presents an opportunity to add significant value while having no adverse financial impact upon Council however a gradual move towards Option 3 would also make practical sense in the longer term, given the large deficit of sports park reserve.

6. ATTACHMENTS

- Aerial Overview of 69 George Street, Tuakau

AN AERIAL OVERVIEW OF 69 George Street, Tuakau

The leased area is as delineated in Red.



Open Meeting

To	Infrastructure Committee
From	Roger MacCulloch General Manager Service Delivery
Date	19 October 2020
Prepared by	Phil Ellis Solid Waste Team Leader
Chief Executive Approved	Y
Reference #	INF2020
Report Title	Refuse Bags – Maximum Permissible Weight

1. EXECUTIVE SUMMARY

A health and safety concern has been raised by our contractors Smart Environmental and Metrowaste requesting the maximum permissible weight of bags be reduced.

The purpose of this report is to seek approval to reduce the maximum permissible weight of bags to be picked up at kerbside collection, using the pre-paid sticker service, be reduced from 20kgs to 15kgs, effective from 1 July 2021 onwards.

2. RECOMMENDATION

THAT the report from the General Manager Service Delivery be received;

AND THAT the Infrastructure Committee approves the maximum permissible weight of refuse bags for kerbside collection be reduced from 20kgs to 15kg, effective from 1 July 2021.

3. DISCUSSION AND ANALYSIS OF OPTIONS

3.1 DISCUSSION

In late 2018, two of our kerbside collection contractors, Smart Environmental and Metrowaste issued a Notice to Engineer, requesting that the maximum permissible weight of bags to be picked up at kerbside be reduced from 20kgs to 15kg. The basis of this request was due to health and safety concerns.

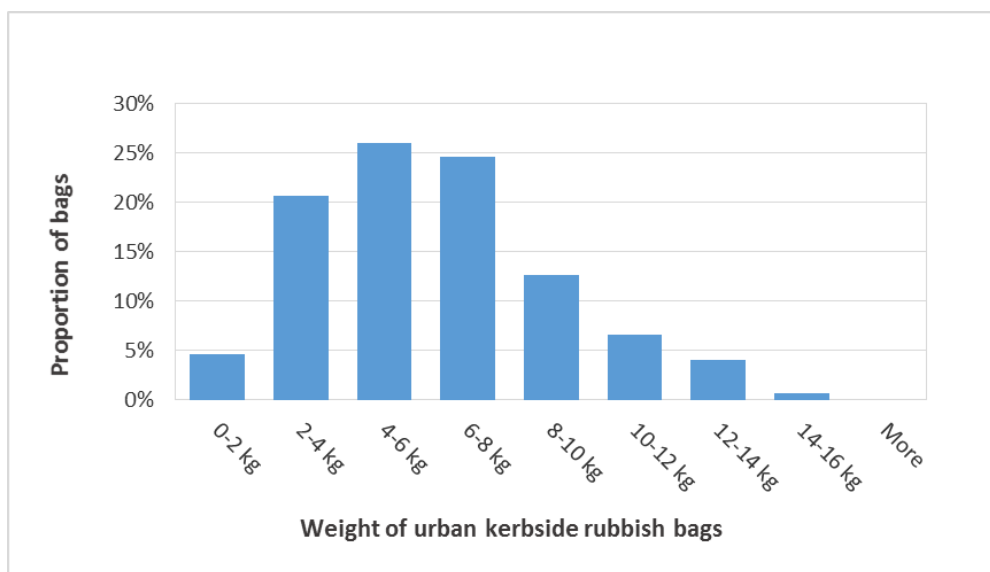
Although there is no regulation setting the maximum permissible bag weight, in the Notice to Engineer, the contractors have sited the Workplace Code of Practice for Manual Handling, recommending the reduction of maximum permissible bag weight on the grounds of likelihood of injury.

Any reduction in maximum permissible bag weight, will not affect the Raglan area collection as the pre-paid bags used for the Raglan area collection have a maximum permissible bag weight of 15kg (printed on the bag). The remainder of the district serviced by a pre-paid sticker has a maximum bag weight of 20kg (printed on the sticker).

In 2018, WasteNot Consulting conducted an audit of kerbside refuse bags on a representative sample across the district which included both bag weight and contents.

The results of the audit found that over 97% of bags were under 14kgs. The average urban kerbside bag weight was 6.11 kg. The lightest bag was 0.90kg and the heaviest was 15.5 kg. Over half of all bags weighed between 4 and 8 kg. Eleven percent of bags weighed over 10kg.

The distribution of bag weights audited is depicted in the graph below.



Reducing the maximum permissible bag weight is therefore unlikely to affect a large majority of ratepayers as very few bags collected at kerbside exceed 15kg.

3.2 OPTIONS

Option 1: Maintain the current maximum permissible weight of bags serviced using a pre-paid sticker at 20kg.

Option 2: Reduce the maximum permissible bag weight of bag serviced using a pre-paid sticker from 20kg to 15kg.

Due to the health and safety concerns raised by both Smart Environmental and Metrowaste, and the majority of bags collected at kerbside weighing 15kg, option 2 is the recommended option.

4. CONSIDERATION

4.1 FINANCIAL

There are no financial concerns as the cost of stickers will remain at \$1.50 each. In addition to this, there are no financial implications to complete the contract variation other what is allowed for within existing staff resourcing.

4.2 LEGAL

There are no legal implications of reducing the maximum permissible weight of bags from 20kg to 15kg as this does not trigger a change in level of service, and on legal grounds is considered comparable to fee adjustments. Council's Health and Safety liability associated with potential injury to collections will however reduce.

4.3 STRATEGY, PLANS, POLICY AND PARTNERSHIP ALIGNMENT

The reduction in maximum permissible bag weights, aligns with health and safety objectives and requirements, as well as having minor alignment to the Waste Management and Minimisation Plan which aims to reduce the amount of waste going to landfill.

4.4 ASSESSMENT OF SIGNIFICANCE AND ENGAGEMENT POLICY AND OF EXTERNAL STAKEHOLDERS

As the proposed change does not constitute a change in level of service, no consultation is required however the change will be publicised on the stickers and Council's website.

Highest levels of engagement	Inform	Consult	Involve	Collaborate	Empower
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Tick the appropriate box/boxes and specify what it involves by providing a brief explanation of the tools which will be used to engage (refer to the project engagement plan if applicable).</i>	The maximum bag weight will be printed on the pre-paid stickers, as is currently done, and included on Council's website.				

5. CONCLUSION

Staff are recommending that the maximum permissible weight of bags to be collected at kerbside be reduced from 20kg to 15kg following a request for Smart Environmental and Metrowaste.

This option is endorsed by the Solid Waste Review Steering Committee and Zero Harm Manager.

6. ATTACHMENTS

Nil

Open Meeting

To	Infrastructure Committee
From	Roger MacCulloch General Manager Service Delivery
Date	19 October 2020
Prepared by	Celeste Maile Property Officer
Chief Executive Approved	Y
Reference #	INF2020; 06371/104.01
Report Title	Partial Stopping of Unformed Road near Whatawhata

I. EXECUTIVE SUMMARY

The owner of the property situated at 142-144 Highbrook Way, Whatawhata proposes to undertake a subdivision of its current landholdings.

There is an unnamed, unformed legal road (“unformed road”) that separates the land parcels that comprise these properties. The unformed road is defined as Section A on SO 60189 and comprises 6,602 sqm. This portion of road has historically been fenced into, and utilised as part of that block of land, and has not otherwise been in public use.

The applicant has requested that this portion of unformed road be legally stopped and transferred for amalgamation with the adjacent landholdings.

This report makes a number of recommendations, which if approved, will enable the unformed road to be stopped utilising the Public Works Act 1981 road stopping provisions; the stopped road to be transferred (at a price established by market valuation and within the Council Property Policy) for amalgamation with the adjacent landholdings; and will assist the applicant with the orderly subdivision and development of its land.

2. RECOMMENDATION

THAT the report from the General Manager Service Delivery be received;

AND THAT the Infrastructure Committee approves that Section A on SO 60189 (shown in Attachment 2 to the staff report) be :

- a. **Declared surplus to Council’s current and future roading requirements; and**
- b. **Legally stopped utilising the road stopping provisions within the Public Works Act 1981;**

AND FURTHER THAT when stopped, Section A on SO 60189 be transferred, at a price established by market valuation and to be within the Council Property Policy, for amalgamation with the adjacent titles;

AND FURTHER THAT the Chief Executive be delegated authority to execute all relevant documentation to give effect to this resolution.

3. BACKGROUND

The applicant is the owner of the property situated at 142-144 Highbrook Way, Whatawhata. Legally described as being Lot 18 DP 388004 and Lot 31 DP 71143 held in Record of Title 352293 and Lot 19 DP 38804 held in Record of Title 352294 (Refer Attachment 1: Aerial photo).

The portion of unformed road that is proposed to be stopped, has only been used by the applicant to gain access to the landholdings located on the southern side of the unformed legal road.

The portion of unformed road that is proposed to be stopped is defined as Section A on SO60189 (Refer Attachment 2: SO 60189).

This unformed road does not provide legal road frontage or physical access to any other property; it does not form part of the Council maintained roading network; and has historically been fenced into and only utilised by the owners of 142-144 Highbrook Way, Whatawhata.

4. DISCUSSION AND ANALYSIS OF OPTIONS

4.1 DISCUSSION

The applicant proposes to undertake a subdivision of its landholdings and, has requested that the unformed road be legally stopped and transferred for amalgamation. As the unformed road is fully enveloped within the applicant's landholdings it is considered that the road stopping provisions within the Public Works Act 1981 may be utilised.

4.2 OPTIONS

Option 1: Council approve the recommendations of this report

The recommendations of this report, if approved, will assist the applicant owner with the better utilisation and orderly development of its land, and will allow the road stopping to be completed utilising the road stopping provisions within the Public Works Act 1981.

This option **is the** recommended option.

Option 2: Council can decline the recommendations of this report.

The road will remain as unformed legal road, pending further decisions about its retention and formation.

This option **is not** recommended.

5. CONSIDERATION

5.1 FINANCIAL

The applicant, as the adjacent developing owner, has agreed to pay for the parcel of land that results from the road stopping action, and meet all associated costs including survey and legalisation fees.

5.2 LEGAL

Council must follow the correct legal framework to process a road stopping application. Applications are considered under either the Public Works Act 1981, or under the Local Government Act 1974.

The Public Works Act 1981 provides a relatively streamlined and therefore quicker process but can only be used in instances, such as this, where the portion of the road that is proposed to be stopped is fully enveloped within the landholdings of one owner, and the access to the adjoining properties remains unaffected.

5.3 STRATEGY, PLANS, POLICY AND PARTNERSHIP ALIGNMENT

The stopping of this portion of unformed road for amalgamation with the adjacent landholdings, will assist the applicant with the orderly development of the land, whereby the applicant proposes to undertake a subdivision to create additional lots.

5.4 ASSESSMENT OF SIGNIFICANCE AND ENGAGEMENT POLICY AND OF EXTERNAL STAKEHOLDERS

The Significance and Engagement Policy provides at Schedule 1, a list of Waikato District Council's assets, which identifies the roading network as a whole to be a strategic asset.

The Policy requires Council to take into account the degree of importance and determine the appropriate level of engagement, as assessed by the local authority of the issue, proposal, decision or matter, in terms of the likely impact on and consequence for:

- a) The District or region;
- b) Any persons who are likely to be particularly affected by, or interested in, the issue, proposal, decision or matter;
- c) The capacity of the local authority to perform its role, and the financial and other costs of doing so.

The portion of unformed road is surplus to Council's current and future roading requirements.

There are no public utilities or services located within the portion of road that is proposed to be stopped.

The Walking Access Commission has signed off on the proposal.

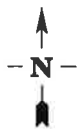
6. CONCLUSION

The section of unformed road that is proposed to be stopped has historically been fenced into the adjacent landholdings, is not in public use and does not form part of the Council maintained roading network.

The recommendations of this report, if approved, will assist the applicant owner with the better utilisation and orderly development of its landholdings.

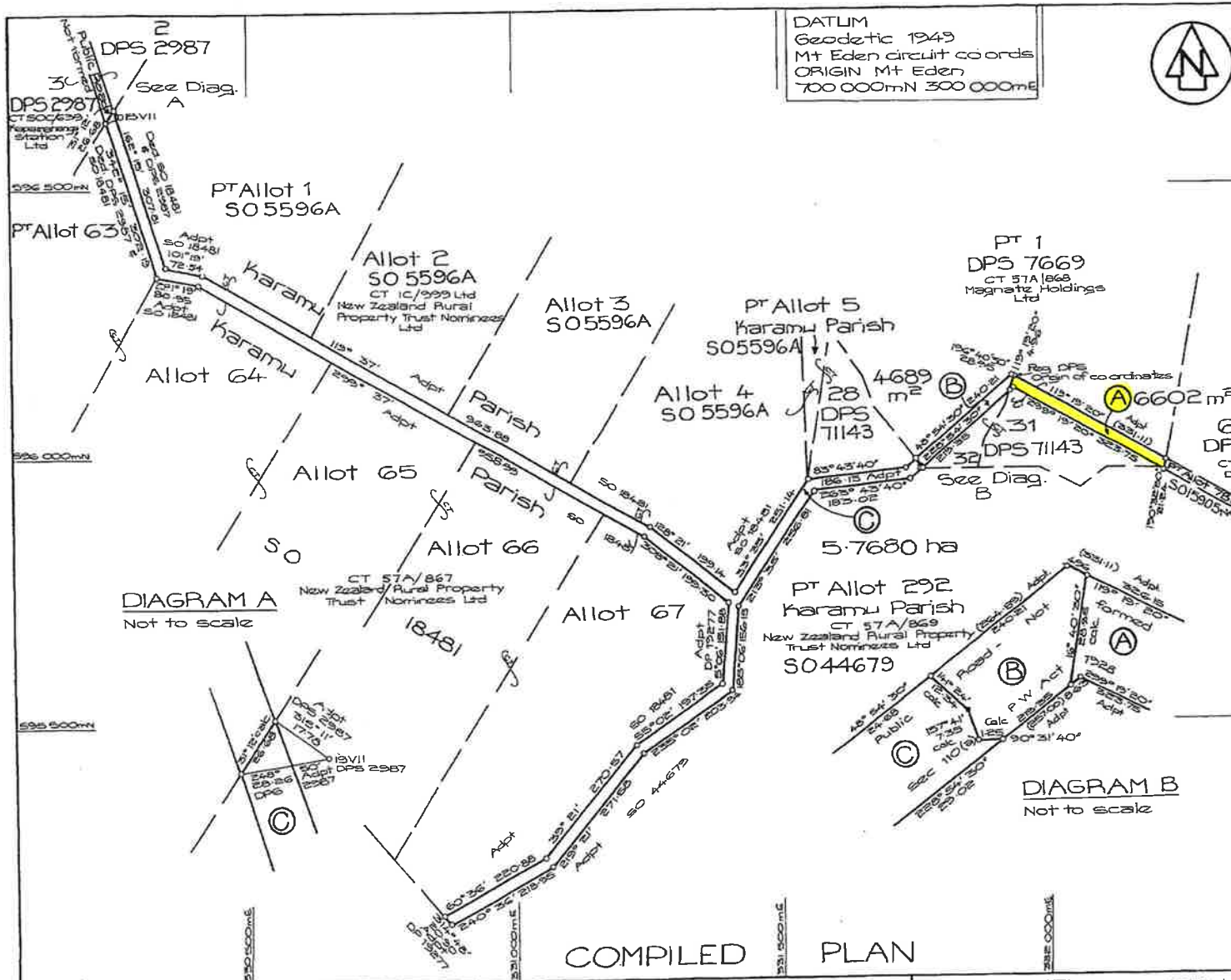
7. ATTACHMENTS

- Attachment 1: Aerial Photo
- Attachment 2: SO 60189



Waikato District Council does not warrant the accuracy of information in this publication and any person using or relying upon such information does so on the basis that WDC shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information





DATUM
Geodetic 1949
M+ Eden circuit co-ords
ORIGIN M+ Eden
700 000mN 300 000mE



Approvals

TABLE OF CO ORDINATES

Rdg 896 143 58.0N 331 936 25.0E
DPS
ORIGIN

SCHEDULE OF AREAS

ROAD TO BE STOPPED SHOWN	ADJOINING	AREA
(A)	Lots 3, 5E DPS 71143 PT Lot 1 DPS 7669 (CT 57A/868), PT Allot 7B Parish of Karamu (CT 45A/257), PT Allot 10A Parish of Karamu (CT 57A/868)	6602 m ²
(B)	Lot 3E DPS 71143 PT Lot 1 DPS 7669 (CT 57A/868)	4689 m ²
(C)	PT Allot 20A Parish of Karamu (CT 57A/868), PT Allots 1, 2, 3, 4, 5E, 6E, 6E, 6F Parish of Karamu, Lot 2B DPS 71143 (CT 57A/867), Allot 2 Parish of Karamu (CT 14/2994)	57680 ha

NOTE:
Adoptions are from DPS 71143 unless shown otherwise

Total Area 6,827.1 ha
Comprised in Public Road: Sec. 110(a) P.W. Act, 1928

I, DAVID YERNON McCRACKEN
Registered Surveyor and holder of an annual practicing certificate for who may act as a registered surveyor pursuant to section 25 of the Survey Act (1986) hereby certify that this plan has been made from surveys conducted by me or under my directions, that both plan and survey are correct and have been made in accordance with the Survey Regulations 1972 or any regulations made in substitution thereof.
Dated at Hamilton this 7th day of July 1995. Signature *David Yernon McCracken*

Field Book A Drawn Book P
Reference Plans DPS 2987, DPS 71143
OP 19277, SO 18481, SO 5596A, SO 44673
Examined Correct P.T. *David Yernon McCracken*

Approved as to Survey *David Yernon McCracken*
1.12.1995
Chief Surveyor
Deposited this day of 19

District Land Registrar
File
Received 11-7-95
Instructions 92/813
SO 60189

LAND DISTRICT SOUTH AUCKLAND
SURVEY BLK. & DIST. III. Alexandra
NZMS 261 SHT S.14. RECORD MAP No. F.4.

ROAD TO BE STOPPED

TERRITORIAL AUTHORITY Waikato District
Surveyed by M.C. McCracken SURVEYS
Scale 1:5000 Date Sept. 1994

M.A. ROBERTSON, SURVEYOR GENERAL, DEPARTMENT OF SURVEY AND LAND INFORMATION, NEW ZEALAND



Open Meeting

To	Infrastructure Committee
From	Roger MacCulloch General Manager Service Delivery
Date	19 October 2020
Prepared by	Jackie Bishop Contracts & Partnering Manager
Chief Executive Approved	Y
Reference #	INF2020
Report Title	Rephasing of roading capex expenditure

I. EXECUTIVE SUMMARY

The starting point for roading capex for 2020/21 comprises Long Term Plan (LTP) budget allocation and previous year carry forwards, totalling approximately \$105m. Projects and expenditure within this allocation have been systematically reviewed by the roading team as part of its capex planning for 2020/21 and concurrent preparation of the new roading Activity Management Plan (AMP) and LTP budgets from 2021 onwards.

This review has resulted in an indicative re-phasing of some capex expenditure to future years, and a greater level of certainty of spend. The revised capex budget estimate for 2020/21 is approximately \$68m. This re-phasing is predominantly related to revised growth projections, and developer/vested asset capital expenditure, and does not impact level of service.

There is residual uncertainty for some expenditure pending further discussions with developers and others, but this is expected to be confirmed by December 2020.

This report provides a summary of the re-phased expenditure and an indication of level of certainty as to timing of spend.

2. RECOMMENDATION

THAT the report from the General Manager Service Delivery be received.

3. BACKGROUND

The starting point for roading capex for 2020/21 comprises LTP budget allocation and previous year carry forwards, totalling approximately \$105m. This figure is inclusive of:

- Capex projects WDC is procuring and/or directly delivering
- Capex being delivered by the Waikato District Alliance as part of BAU (eg rehabilitation and renewal) and projects by variation

- Value of NZTA asset revocation associated with WEX
- Value of assets built by developers and vested to WDC
- Capex expenditure related to a development agreement where timing is not always within WDC control

Projects within this \$105m allocation have been systematically reviewed by the roading team as part of its capex planning for 2020/21 and concurrent preparation of the new roading AMP and LTP budgets from 2021 onwards. This review has included getting greater clarity on scope of works of developer agreement commitments, and some legacy projects which lacked clear definition at the time they were specified.

4. DISCUSSION AND ANALYSIS

The review by the roading team has resulted in an indicative re-phasing of approximately \$37m of capex expenditure to future years, and a greater level of certainty of spend. As a result, the revised capex budget estimate for 2020/21 is approximately \$68m.

Re-phasing relates predominantly to revised forward growth projections, prolongation of completion of the Waikato Expressway (WEX) by the NZTA; and revised timing of developer/vested asset capital expenditure. Re-phasing does not impact level of service.

There is residual uncertainty for some expenditure pending final discussions with developers, NZTA and finalisation of transport planning work in the north, but this is expected to be confirmed by December 2020.

The table below summarises the projects and capital expenditure which is the subject of re-phasing. A status of “green” indicates a high level of certainty that the project will be re-phased; and “amber” denotes that it still pending confirmation.

Anything rephased to a future year has been incorporated into the revised AMP and LTP proposal from 2021 onwards.

Project	Total budget allocation	Status comment	Level of certainty
Horsham Downs Link Road	\$2,990,000	Expectation is that physical works will occur over two construction seasons and therefore two financial years with anticipated completion end of October 2021. Additional budget allocation of \$500k is also expected to be required. Split of spend will be confirmed during procurement phase.	Green
WEX – NZTA vesting of old state highway to WDC. Value of vested assets.	\$40,089,500	This is an NZTA driven process and business case and where WEX construction has been prolonged by the NZTA. Our expectation is Rangiriri section (\$2,450,000) and Huntly section (\$10,800,000) will vest this financial year and SH1B (\$26,839,500) in 2021/22 financial year.	Green
Huntly Central Interchange local road	\$2,088,968	In conjunction with the NZTA, this has been rephased outside of the forthcoming LTP period to the 2024/25 financial year. The NZTA supports future proofing (e.g. land purchase) but not capital expenditure	Green
Harrisville Road bridge replacements	\$2,216,484	Two bridges need to be replaced. We are anticipating at least one bridge may proceed this year, but it is pending finalisation of HPMV route reassessment and transportation layout for Pokeno and Tuakau.	Amber
Pokeno Structure Plan – new and upgraded intersection works; and Pokeno Market Square	\$3,408,885	Pokeno urban upgrade works are occurring this year, but with the balance (including these other intersection and rehab work) rephased as part of LTP considerations to 2021/22. Also pending final confirmation with developer.	Amber

Project	Total budget allocation	Status comment	Level of certainty
development and rehabilitation works			
Pokeno Structure Plan - Munro/Pokeno intersection upgrade	\$155,188	NZTA have asked for this to be included in an SSI project with 76% FAR. Planning and design and land purchase will occur this year (circa \$150k) with the balance and construction in next LTP (circa \$1.5m project)	
Pokeno Structure Plan – Helenslee Rd	\$865,000	Project has been delayed pending a plan change implementation and may not occur until 2022/23. Some minor works may be completed this year but that spend is yet to be determined.	
Pokeno Structure Plan – Munro Rd	\$825,990	New culvert/bridge and road widening. Has been reviewed as part of recent transport planning for LTP. Design will occur this year (circa \$100k), but works will not occur until 2021/22	
Pokeno Structure Plan – Great South Road	\$744,015	Rephased to future years and LTP. Not intending to spend this year, and whilst Countdown supermarket site works are occurring. Pending final confirmation with developer.	
Tuakau Structure Plan – E1 Collector	\$1,939,200	It is expected that some concept planning may occur this year (circa \$100k), but bulk of spend/construction has been re-phased to future years considering recent transportation planning in the north.	
Raglan Structure Plan – Oporuru Bay Rd	\$2,727,090	Vested asset being built by developers. Anticipating vesting this year but pending final confirmation of timing with developer	
Raglan Structure Plan – Raglan bridge and causeway	\$3,333,110	Vested asset being built by developers. Anticipating vesting this year but pending final confirmation of timing with developer	
Te Kauwhata Structure Plan – Scott Road Upgrade (HIF) Vested	\$1,239,581	Timing is currently at risk. Roading had re-phased this to expected timing of 2022/23 based on information to hand, but recent discussions with the Lakeside developer suggests they are expecting this spend this year. Pending resolution of ongoing discussions.	
Horotiu Structure Plan – RD3 Stage (a) and (b) construction and associated land purchase costs	\$2,275,000	Roading had re-phased this to expected timing of 2021/222 based on information to hand. However, there are ongoing discussions with Northgate and POAL to confirm this. It is anticipated this will get resolution during October/November 2020.	

5. CONSIDERATION

5.1 FINANCIAL

Roading has been working with Finance throughout this re-phasing consideration to understand budget and funding implications. Once residual uncertainties are resolved, this will be formalised in the budget process.

5.2 LEGAL

There are no legal implications of this request.

5.3 STRATEGY, PLANS, POLICY AND PARTNERSHIP ALIGNMENT

Re-phased projects and expenditure form part of the new AMP and LTP proposal from 2021 onwards.

5.4 ASSESSMENT OF SIGNIFICANCE AND ENGAGEMENT POLICY AND OF EXTERNAL STAKEHOLDERS

(Ascertain if the Significance & Engagement Policy is triggered or not and specify the level/s of engagement that will be required as per the table below (refer to the Policy for more detail and an explanation of each level of engagement):

Highest levels of engagement	Inform <input checked="" type="checkbox"/>	Consult <input type="checkbox"/>	Involve <input type="checkbox"/>	Collaborate <input type="checkbox"/>	Empower <input type="checkbox"/>
<i>Tick the appropriate box/boxes and specify what it involves by providing a brief explanation of the tools which will be used to engage (refer to the project engagement plan if applicable).</i>	Type here if applicable				

State below which external stakeholders have been or will be engaged with:

Planned	In Progress	Complete	
	✓		Internal
			Community Boards/Community Committees
			Waikato-Tainui/Local iwi (provide evidence / description of engagement and response)
			Households
			Business
			Other Please Specify

6. CONCLUSION

Approximately \$37m of roading capex expenditure for 2020/21 is expected to be re-phased to future years. The revised capex budget estimate for 2020/21 is approximately \$68m. This re-phasing is predominantly related to revised growth projections, and developer/vested asset capital expenditure, and does not impact level of service

7. ATTACHMENT

Nil.

	Open Meeting
To	Infrastructure Committee Roger MacCulloch
From	General Manager Service Delivery
Date	19 October 2020
Chief Executive Approved	Y
Reference #	INF2020
Report Title	Service Delivery Project Status Report - September 2020

1. EXECUTIVE SUMMARY

At the Infrastructure Committee meeting on 7 September 2020, the first draft/iteration of the new Service Delivery report was presented which contained most of the projects included in the 2020/21 Capital Works Programme and provided an update on their status.

The latest version of this report is attached. The main things to note are that there is now greater accuracy in reporting of Project Phase and the 'Overall Status' of each project.

If you have any project specific questions, please send them to the General Manager Service Delivery prior to the meeting – these will be responded to separately.

2. RECOMMENDATION

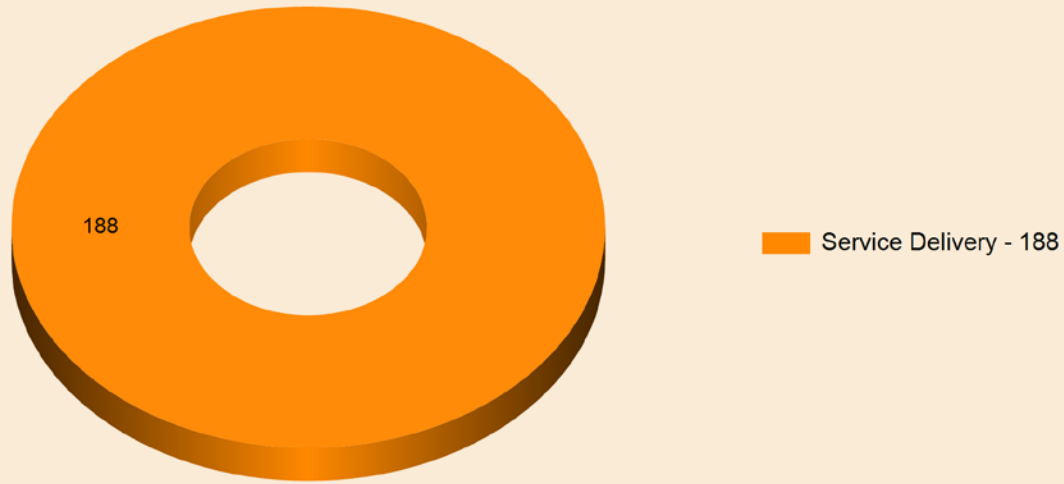
THAT the report from the General Manager Service Delivery be received.

3. ATTACHMENTS

- Work Programme Dashboard
- Project Status Report
- Infrastructure Committee Actions Register – 7 September 2020

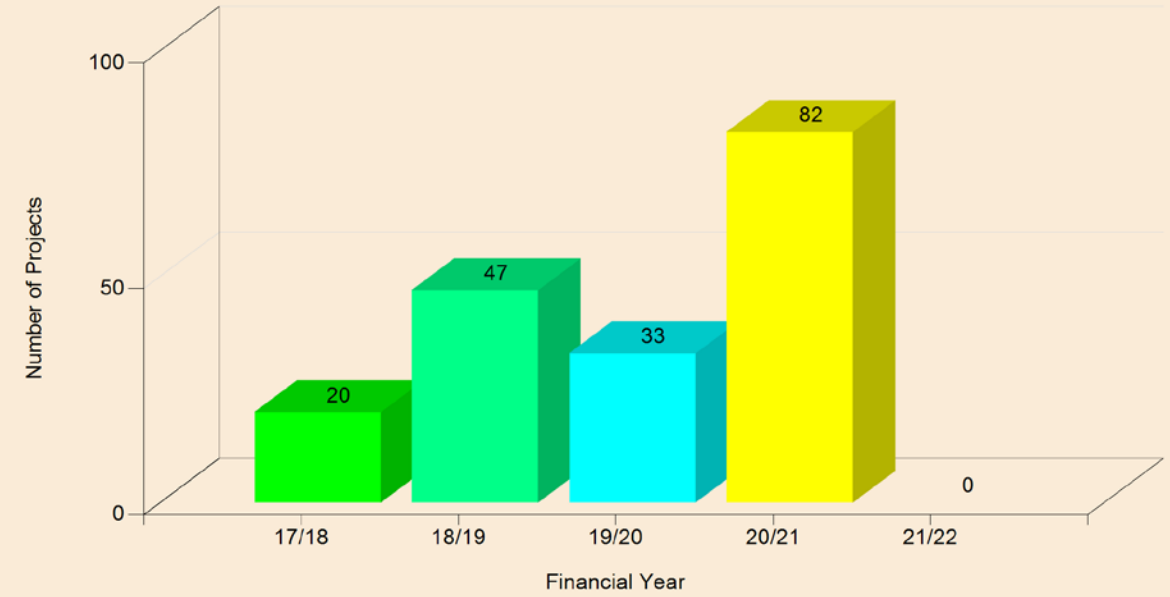
Work Programme Dashboard

Projects per Portfolio

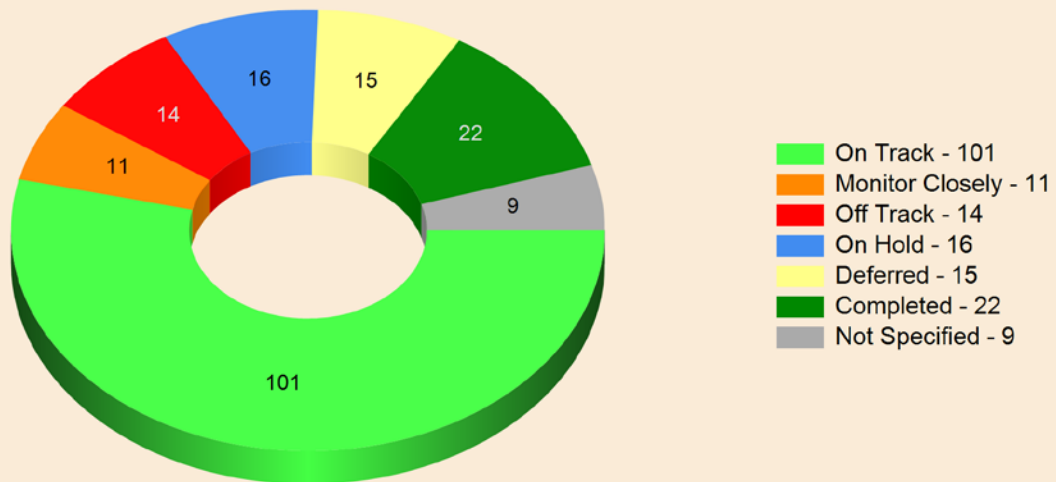


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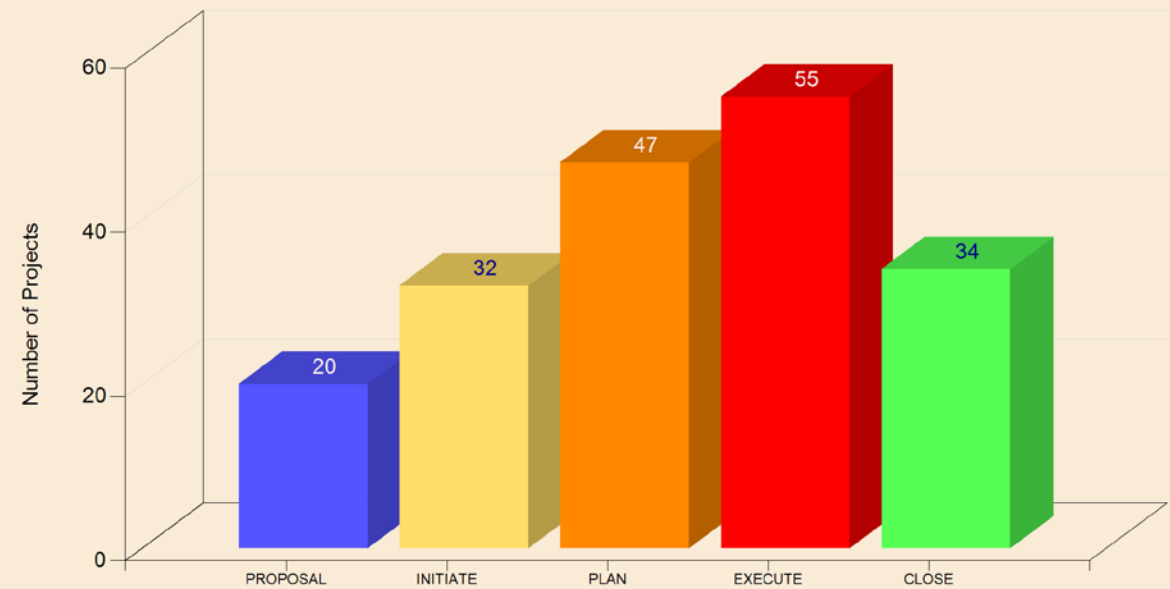
Project Pipeline - Number of Projects Scheduled



Project Status



Project Phases



Project Status Report

Council Infrastructure Projects -- 9 October 2020																				
Row	Category	Fin Year	IPM #	Project Name	Sponsor	Project Manager	Project Phase	Overall Status	STATUS Areas						Forecast Finish	% Compl	Approved Budget	Actuals YTD	Comment	
									Schedule	Scope / Quality	Budget	Re-sources	Risk	Issues						Engage-ment
92	Co-design and Delivery	18/19	PR-1136	LTP2018 Mercer Community Facility	Megan May	Juliene Calambuhay	PLAN	On Track	G	G	G	G	G	G	G	16-Feb-2021	16%	50,000	10,442	Draft feasibility investigation to be revisited as Mercer Community Committee rejected the preferred site and suggested other site options which the current resources are insufficient and acquiring the property has no certainty. WDC Funding Manager Nick Johnston to contact the Mercer Fire Station for options to purchase or lease the property. Also working with Mercer CC to apply for funding to undertake assessments for the acceptability of the ARA water treatment building as an option/interim solution towards end of October.
93	Co-design and Delivery	17/18	PR-1236	CF2017 Whatawhata Community Facility	Megan May	Juliene Calambuhay	PLAN	Monitor Closely	A	G	G	G	A	A	G	16-Jul-2021	55%	0	31,298	Land use consent application was not granted due to possible adverse acoustics effects on 9A and 3 Rothwell Lane. Written approval were now obtained from both affected parties. The Planner is reviewing the application and will be discussing with the Commissioner. Application to Lotteries Commission was lodged 26 August and deadline to submit the approved resource consent extended to end of October.
94	Co-design and Delivery	19/20	PR-1242	CF2017 Tuakau Library	Sue O'Gorman	Cory Cullen	PLAN	On Track	G	G	R	G	R	G	G	28-Jun-2021	66%	1,656,907	81,239	Tender is currently advertised on GETS (Government Electronic Tendering Service), the tender will close Wednesday 21 October. The Library will move to the hall 2nd November, through this first week (2nd - 6th Nov), the library will be closed. From the 9th November the library will re-open operating out of the hall offering reduced services which include - Issuing and returning of books; Toddler time; SKOOB; Book chat & Printing and photocopying. The contract will be awarded to the successful tenderer in November.
95	Co-design and Delivery	17/18	PR-1260	CF2017 Pokeno Sports ground Munro Block	Megan May	Richard Clark	EXECUTE	On Track	A	G	G	G	G	G	G	24-Jun-2021	70%	0	126,276	Phase 1 for the new stream alignment has commenced. A blessing and cultural induction to the site was carried out by Ngati Tamaoho. Following this, the sediment and erosion controls were put in place and stipping of top soil commenced October 5th.
96	Co-design and Delivery	19/20	PR-1349	LTP2019 District Wide Playgrounds	Megan May	Mark Janssen	INITIATE	On Track	G	G	G	G	G	G	G	20-Apr-2020	0%	302,808	0	Starting up
97	Co-design and Delivery	19/20	PR-1358	LTP2019 District Wide Skateparks - Tuakau	Megan May	Mark Janssen	INITIATE	Monitor Closely	G	G	A	G	A	G	G	31-Jan-2022	81%	358,050	4,154	Project team and Tuakau Youth Sports Trust have received the 2D design. Due to tight time frames with the designer the 2D design has been included in a report to Onewhero Community Board for approval. If approval is given the designer will proceed to 3D design. The 3D design is due to be completed in December, Due to the time frame of getting the approved design back and going out to tender, the build will not take place until next summer. It is not possible to construct prior to next summer as the winter weather conditions prevent the contractors to carry out this type of works.
98	Co-design and Delivery	19/20	PR-1362	LTP2019 Raglan Walkways	Megan May		INITIATE	On Hold	A	G	G	G	G	A	G	24-Feb-2020	0%	51,150	0	Engagement with local Hapu underway to determine priorities for spend
99	Co-design and Delivery	19/20	PR-1517	Tamahere Fitness Trail	Megan May	Mark Janssen	PROPOSAL	On Track	G	G	A	G	G	G	G	08-Apr-2021	20%	89,254	20,292	The project has been scoped and will be included in the playground contract, the estimated construction date is to be confirmed once a contractor has been engaged. Project Sponsor is sourcing additional funds due to the current budget not being sufficient to complete the project.
100	Co-design and Delivery	20/21	PR-1585	Pokeno Structure Plan - Bunds	Roger MacCulloch	Ross Bayer	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	346,380	-	Works being done by developer with cost share input from WDC (circa \$100k) Budget \$346,380
101	Co-design and Delivery	20/21	PR-1586	Pokeno Structure Plan - Intersection upgrade helenslee/pokeno	Jackie Bishop	Paul McPherson	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	211,889	-	Part of the Pokeno Urban Upgrade project to be completed this year. Completion of design by October. Works to go to WDA to deliver. 2020/21 budget - \$211,889
102	Co-design and Delivery	20/21	PR-1588	Pokeno Structure Plan - Pokeno road	Jackie Bishop	Luke McCarthy	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2021	5%	868,852	7,253	"Part of the Pokeno Urban Upgrade project to be completed this year by WDA, commencing February 2021. POK 1,2,3 in Structure Plan. Other components POK 4,5 will not be completed this financial year (not part of this year's capex cost) Design is apox 50% complete and expected to be delivered middle of November 2020 and WDA to estimate 2020/21 budget - \$868,852"
103	Co-design and Delivery	20/21	PR-1616	Pokeno Structure Plan - Intersection upgrade munro/pokeno	Jackie Bishop	Gareth Bellamy	PLAN	Deferred	G	G	G	G	G	G	G	30-Jun-2022	0%	155,188	0	NZTA have asked for this to be included in an SSI project with 76% FAR. Planning and design and land purchase spend this year (circa \$150k) with the balance and construction in next LTP. Budget - \$155,188
104	Co-design and Delivery	20/21	PR-1619	Pokeno Structure Plan - Helenslee road	Roger MacCulloch	Ross Bayer	PLAN	Deferred	G	G	G	G	G	G	G	30-Jun-2022	0%	865,000	0	Project has been delayed until plan change is implemented, expected potentially beyond 2022/23. There are some minor works to be completed by the developer this FY. Budget - \$865,000
105	Co-design and Delivery	20/21	PR-1620	Pokeno Structure Plan - Munro road	Roger MacCulloch	Ross Bayer	PLAN	Deferred	G	G	G	G	G	G	G	30-Jun-2022	0%	825,990	0	New culvert/bridge and road widening. Planning spend this year circa \$100k, but bulk of spend for construction is 2021/22. Budget - \$825,990
106	Co-design and Delivery	20/21	PR-1621	Pokeno Structure Plan - Great south road	Jackie Bishop	Gareth Bellamy	PLAN	On Hold	G	G	G	G	G	G	G	30-Jun-2022	0%	744,015	2,505	Rephased to future years and LTP. Not intending to spend this year, and whilst Countdown supermarket site works are occurring. Pending confirmation with developer. Budget - \$744,015

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107	Co-design and Delivery	19/20	PR-1625	Lake Hakanoa Playground	Megan May	Mark Janssen	PROPOSAL	On Track	G	G	A	G	G	A	G	30-Apr-2021	26%	0	-1,492	A Designer has been engaged to produce two concept designs for the project team to hold an engagement day with the Huntly Community. Engagement day will be held on the 22nd of October where the project team will visit various schools and early childhood centres in the morning and, will be located at the Huntly library in the evening for the rest of the community to participate in. Additional funding has been sort to demolish the derelict toilets and lower some of the brick walls. The final co-designed concept will be used to form part of the District Wide contract, this tender will be advertised in December closing in January.
108	Co-design and Delivery	20/21	PR-1632	Tamahere Park Stage	Megan May		PROPOSAL	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	0	0	Project team to hold an engagement day to understand the communities wants and desires around the stage design. The feedback will be collated and this will help form part of the concept design.
109	Co-design and Delivery	20/21	PR-1640	Raglan playgrounds - Lorenzen Bay Raglan	Megan May		INITIATE	Off Track	G	G	G	G	G	G	G	30-Jun-2021	0%	104,755	0	Lorenzon Bay Playground - to be incorporated into the playground contract
110	Co-design and Delivery	20/21	PR-1641	District Wide Skate Parks - Te Kowhai	Megan May		INITIATE	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	41,902	0	Te Kowhai Skate Park planning phase - may be incorporated into wider playground contract
111	Community Led and Delivered	19/20	PR-1478	Huntly Memorial Hall Stage 2	Megan May	Cory Cullen	PLAN	On Track	G	G	G	A	G	G	G	30-Oct-2020	89%	0	0	Hand basin installations, painting of door architraves, additional railings on the roof, tinting of windows and other minor tasks still to be completed. Project is slowly progressing due to resource constraints.A soft target date for completion is end of October.
112	Community Led and Delivered	20/21	PR-1552	Raglan Wharf 2020	Roger MacCulloch		PROPOSAL	On Track	G	G	G	G	G	G	G	18-Aug-2020	0%	0	0	Project Manager engaged. Community workshops complete and PM will begin preparing the project brief based on feedback. Minor works due to commence week beginning 24 August 2020 to replace fenders and undertake pile repair investigations.
1	Core Services-BAU	18/19	PR-1131	LTP2018 Lake Puketirini ROW Access	Nicolas Wells	Michelle Smart	PLAN	On Track	G	G	G	G	G	G	G	13-Dec-2018	0%	0	0	
2	Core Services-BAU	18/19	PR-1138	LTP2018 Jackson Street Cemetery	Megan May	Ryan Laurenson	EXECUTE	On Track	G	G	G	G	G	G	G	06-Nov-2020	91%	175,000	117,683	Contract 18/153 was awarded to Dempsey Wood Civil for \$194,494.03 Initially the contract was delayed due to the circumstances associated with the COVID-19 level 4 national lockdown, which eventually saw physical works commence late June. The project has seen significant construction achieved to date however the remaining works generally consist of weather dependent tasks to which our contractor Dempsey Wood have also been battling over the winter months to date. The project remains on track for budget, however for varying reasons has slightly run-over the project time-frames. All project works are intended to be complete with the Ngaruawahia Cemetery re-opened on October 2nd.
3	Core Services-BAU	18/19	PR-1150	LTP2018 Recladding of Ngaruawahia Office	Megan May		PLAN	On Track	G	G	G	G	G	G	G	13-Dec-2018	0%	150,000	0	Consultant engaged to assess the exterior cladding and provide recommendations to repair.
4	Core Services-BAU	17/18	PR-1245	CF2017 Tuakau Land Purchase - neighbourhood park	Nicolas Wells	Michelle Smart	INITIATE	Off Track	G	G	G	G	G	G	G	13-Dec-2018	0%	0	0	Currently in due diligence period for land purchase
5	Core Services-BAU	17/18	PR-1267	Toilet Refurbishments - Pokeno & The Point	Megan May	Reuben Rink	EXECUTE	Monitor Closely	G	G	G	G	G	A	G	13-May-2021	95%	83,185	251,294	Contract 18/213 awarded to ESN Construction for \$280,987.00 has been suspended and negotiations are underway to End the Contract, due to refurbishment of the Pokeno Toilets not being able to be completed, due to poor condition of the original toilet structure discovered once wall linings were removed. Faults have been identified within the refurbishment design and/or current condition of the asset to which required additional action, time, cost, etc - Ngaruawahia - fault in design with undersized water supply for specified fixtures. Remedial actions are currently being Investigated. - Pokeno - over time the existing building structure has incurred rot in places and with further assessment it has been identified that the existing structure is made of untreated (non-structural) timber. Interim public toilets have been organised while the existing public toilet demolition is coordinated.
6	Core Services-BAU	19/20	PR-1360	LTP2019 Centennial park public toilet manufacture	Megan May	Reuben Rink	EXECUTE	On Track	A	G	G	G	G	G	G	22-Feb-2021	89%			Following a lengthy tender period and further design negotiation, Permaloo ltd have been awarded Contract 18/010 Centennial park Toilet manufacture for \$100,000.00 Indicated delivery date - end of November Contracts are in place for the installation works (Allens United Earthworks & Drainage Ltd)
7	Core Services-BAU	20/21	PR-1361	LTP2018 District Wide Walkways - Rotokauri	Megan May	Ben Wolf	PLAN	On Track	G	G	A	G	A	G	G	07-May-2021	0%	214,431	0	Rotokauri walkways. Engineered design is complete. Needs to move to contractor procurement to build now.

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8	Core Services-BAU	19/20	PR-1394	Huntly Railway Facility - Park & Ride	Vishal Ramduny	Reuben Rink	EXECUTE	On Track	G	G	G	G	G	G	G	12-Nov-2020	81%	267,902	154,100	MULTIPLE PROJECTS IN CAMMS FOR THIS - BEING REVIEWED Platform construction is now complete with just installation of signage, shelters, fencing, and safety markings to be completed in October. Kiwirail's construction of the new Loop Track is nearing completing with just the Northern turnout installation planned for December, and some minor signals and switch commissioning. The Park and Ride Carpark construction is now underway, following a scope and design negotiation proceed with our construction partners, WDA. The construction is forecast to be completed in November. The Start of the Train Service will likely be delayed in 2021. Engagement wise; Staff are working with Mana Whenua groups and Huntly CB on Signage Locations and inclusion of Cultural elements. WDC and Iwi Groups will have the opportunity to welcome and bless the third Consist train into Huntly in a private ceremony at a date to be confirmed. Also we will host a WRC Councillor bus tour group on site on the 19 October.
9	Core Services-BAU	20/21	PR-1480	Horsham Downs Link Road	Jackie Bishop	Reuben Rink	PLAN	Monitor Closely	G	G	R	A	G	R	G	29-Oct-2021	10%	2,917,883	-10,410	NZTA approval steps for funding expected to be complete by November 2020. Budget expected to be \$4.15m in total which will require additional local share circa \$500k - Council paper required. Detailed design and value engineering has been completed and agreement in principle with adjacent land owner for fill for earthworks. Residual issue for land transfer to WDC still being worked through with Tainui via the JMA and yet to be fully resolved. Construction is anticipated to be completed by end of 2021, but this will be updated once bulk earthworks are underway. Project is being externally procured by Community Projects team on behalf of roading.
10	Core Services-BAU	19/20	PR-1484	Mangawara Stream Bridge	Jackie Bishop	Luke McCarthy	EXECUTE	On Track	G	G	G	G	G	G	G	30-Sep-2020	99%	116,182	22,997	Project is substantively complete. Final payment and close out imminent. 2020/21 budget - \$116,182
11	Core Services-BAU	19/20	PR-1485	Te Awa Cycleway - Hamilton to Cambridge section	Jackie Bishop	Luke McCarthy	EXECUTE	Monitor Closely	A	G	G	G	G	G	G	30-Jun-2021	0%	4,258,515	65,111	Design and associated property agreements for route security are completed and the project is in the procurement phase - separate procurements for gully and road sections. Gully section ROI completed and shortlisted with RFT issued. Provincial growth fund is expected to fund the local share - pending formal confirmation - giving us a saving of \$2m. Some residual issues with Hamilton works interface. 2020/21 budget - \$4,258,515
12	Core Services-BAU	20/21	PR-1556	Solid Waste Contract Renegotiation	Ian Cathcart	Steven Schermerhorn	PROPOSAL	On Track	G	G	G	G	G	G	G	04-Feb-2021	15%			+ Risk and issues assessment in progress with project Team; Context discussion required + Project progressing to plan so far + Negotiation Framework issued to suppliers + Negotiation scheduled refined and targeted for completion on 30/11/2020
13	Core Services-BAU	20/21	PR-1558	WEX - NZTA vesting of old state highway to WDC - Rangiri, Huntly and SH1B	Jackie Bishop	Luke McCarthy	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2022	5%	40,089,436		NZTA driven process and business case. Expectation is Rangiri section (\$2,450,000) and Huntly section (\$10,800,000) will vest this financial year and SH1B (\$26,839,500) in 2021/22 financial year. Staff are involved in a number of workshops working through the extent of construction to be done by NZTA before handover
14	Core Services-BAU	20/21	PR-1559	Huntly Central Interchange local road	Roger MacCulloch	Ross Bayer	PLAN	Deferred	G	G	R	G	G	G	G	30-Jun-2025	0%	3,306,568		This has been discussed with the NZTA and the Mayor at a walkover in July 2020. This project will now intersect with McVie Road. NZTA does not currently support capital spend, but does support future proofing (i.e. hold as land so don't build out ability to do later). To be firmed up for LTP. Capex spend will NOT be spent this year. Budget - \$3,306,568
15	Core Services-BAU	20/21	PR-1560	Huntly rail amenities WDC managed KIWI RAIL PROJECT (below track)	Vishal Ramduny	Paul McPherson	EXECUTE	On Track	G	G	G	G	G	G	G	30-Oct-2020	0%	1,333,789	371,517	MULTIPLE PROJECTS IN CAMMS FOR THIS - BEING REVIEWED Project is in progress. Roading is a conduit only for this funding i.e. not a roading project. Current timing is October for services to commence (per Vishal). This (and PR-1561) is opex funding as assets are ultimately owned by KiwiRail but included as related project for capex. Related project: PR-1561, PR-1589, PR-1590 PR-1394 2020/21 budget - \$1,333,789
16	Core Services-BAU	20/21	PR-1561	Huntly rail amenities WDA managed KIWI RAIL PROJECT (below track)	Vishal Ramduny	Paul McPherson	EXECUTE	On Track	G	G	G	G	G	G	G	30-Oct-2020	0%	614,825		MULTIPLE PROJECTS IN CAMMS FOR THIS - BEING REVIEWED Project is in progress. Roading is a conduit only for this funding i.e. not a roading project. Current timing is October for services to commence (per Vishal). This (and PR-1561) is opex funding as assets are ultimately owned by KiwiRail but included as related project for capex. Related project: PR-1561, PR-1589, PR-1590 PR-1394; 2020/21 budget - \$614,825
17	Core Services-BAU	20/21	PR-1562	Sealed Road Re-surfacing	Jackie Bishop	Darren Bourne	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2021	10%	6,148,859	1,136,128	This is the annual resurfacing program managed by the WDA. Forward program of works and individual sites agreed between WDC and WDA. Work commenced in September. 2020/21 budget - \$6,148,859
18	Core Services-BAU	20/21	PR-1563	Drainage Renewals	Jackie Bishop	Todd Mylchreest	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2021	10%	1,256,300	145,692	This is the annual drainage renewal program managed by the WDA. Forward program determined by network need and agreed between WDC and WDA 2020/21 budget - \$1,256,300

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19	Core Services-BAU	20/21	PR-1564	Pavement Rehabilitation WDA managed	Jackie Bishop	Steven Uffindell	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2021	15%	6,550,041	971,521	This is the annual pavement rehabilitation program managed by the WDA. Forward program determined by network need and agreed between WDC and WDA. Work started in August and first of the sites has been completed. Related project PR-1565 2020/21 budget - \$6,550,041
20	Core Services-BAU	20/21	PR-1565	Pavement Rehabilitation WDC Managed	Roger MacCulloch	Ross Bayer	PLAN	On Track	G	G	G	G	G	G	G	30-Jun-2021	2%	375,043	8,750	This is part the annual pavement rehabilitation program managed by the WDA. This budget allocation has been retained by WDC until the December program review with WDA as to network need * related project PR-1564. Budget-\$375,043
21	Core Services-BAU	20/21	PR-1566	Mercy Ferry Road Bridges	Roger MacCulloch	Ross Bayer	EXECUTE	On Track	G	G	G	G	G	G	G	30-Nov-2020	10%	50,000	11,462	This is the Kopukopu bridge repair which is being done as a variation to the original Mercer Ferry Bridge Contract 2020/21 budget - \$50,000
22	Core Services-BAU	20/21	PR-1567	Bridge renewals	Jackie Bishop	Todd Mylchreest	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2021	20%	1,016,278	188,641	This is the annual bridge component replacement work which include culverts and guardrail replacements as well as bridge renewals. Typically delivered by WDA. Forward program being agreed between WDC and WDA. Good progress has been made on the programme year to date. 2020/21 budget - \$1,016,278
23	Core Services-BAU	20/21	PR-1568	Traffic services capital	Jackie Bishop	Todd Mylchreest	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2021	20%	466,677	106,937	This is the annual traffic services capital program delivered by the WDA (e.g. signage). Its a combination of planned and unplanned works. Work is progressing. 2020/21 budget - \$466,677
24	Core Services-BAU	20/21	PR-1569	Harrisville Road Bridge Replacements	Jackie Bishop	Luke McCarthy	PLAN	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	2,216,484	-	Project was originally re-phased to 2020/2021 due to HPMV route reassessment and in conjunction with review of the transportation layout for Pokeno and Tuakau for LTP and in light of Waikato 2070. Two bridges need to be replaced and design and build documentation is being developed. Timing currently being reviewed including whether it proceeds this year and whether both bridges or just one. 2020/21 budget - \$2,216,484
25	Core Services-BAU	20/21	PR-1570	Low Cost/Low Risk projects WDA Managed	Jackie Bishop	Steven Uffindell	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2021	5%	2,170,687	345,802	Suite of LCLR projects, including safety projects. Budget has been split this financial year between WDA delivery (PR-1570) and a portion to go out for procurement and market testing (PR-1571). Project list and brief to be provided to the Alliance Related project PR-1571 2020/21 budget for WDA delivery - \$2,170,687
26	Core Services-BAU	20/21	PR-1571	Low Cost/Low Risk projects WDC Managed	Jackie Bishop	Luke McCarthy	PLAN	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	1,269,161	-	Suite of LCLR projects, including safety projects. Budget has been split this financial year between WDA delivery (PR-1570) and a portion to go out for procurement and market testing (PR-1571). Program and split is currently being finalised. Related project PR-1570 2020/21 budget for external procurement - \$1,269,161
27	Core Services-BAU	20/21	PR-1572	Travers road minor improvements	Jackie Bishop	Reuben Rink	EXECUTE	On Track	G	A	G	G	G	G	G	30-Sep-2020	0%	128,758	-	Travers Rd Shared Walkway / Cycleway Project - Stage 2. Previous Stage was PR-1262 (CF2017 Te Kauwhata Walkways (Stage 1 Travers Rd)) of Travers Rd Path was completed by WDA. This project is the Residual Budget following Stage 1 and has been transferred from WDA managed budget back to WDC Roading for the Community Projects, to progress further design and construction of the Path along Travers Rd, between Moorfield Rd and Wayside Rd. 2020/21 budget - \$128,758
28	Core Services-BAU		PR-1573	Emergency works - future events WDC Managed	Roger MacCulloch	Ross Bayer	PLAN	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	685,587	-	This is the annual allocation for responding to storm events/repairs. Spent as needed. Any works are typically undertaken by WDA. Of this budget, Koheroa Road slip is committed with design and estimate complete (circa \$450k) and pending procurement. Some repairs also required on SH22. 2020/21 budget - \$685,587
29	Core Services-BAU	20/21	PR-1574	Emergency works - future events WDA Managed	Jackie Bishop	Todd Mylchreest	PLAN	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	150,000	139,296	Annual allocation to WDA for emergency response - Budget subject to a budget review memo \$150k linked to PR-1573
30	Core Services-BAU	20/21	PR-1575	Planning for Whangarata/Pokeno/Buckland	Jackie Bishop	Gareth Bellamy	PLAN	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	309,973	-	Planning and concept design related to works required to service growth and industrial development in Pokeno/Tuakau. 2020/21 budget - \$309,973. Unlikely to spend whole amount with any residual carried over for works component.
31	Core Services-BAU	20/21	PR-1576	Te Kauwhata road upgrade	Jackie Bishop	Gareth Bellamy	PLAN	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	30,660	-	Budget allocated to investigating options for upgrade of main street. Future construction cost not yet known. 2020/21 budget - \$30,660
32	Core Services-BAU	20/21	PR-1578	Minor maintenance upgrade works	Roger MacCulloch	Ross Bayer	PLAN	On Track	G	G	G	G	G	G	G	30-Jun-2021	20%	42,170	19,874	Budget allocation for design and works required to address any ad hoc legal issues arising during the year. Allocation reassessed each year as part of carry forwards. 2020/21 budget - \$42,170
33	Core Services-BAU	20/21	PR-1579	Fraser Road Footpath	Roger MacCulloch	Ross Bayer	PLAN	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	55,000	-	Footpath required to connect to new subdivision in Pokeno. A short section will be built this year. Yet to be designed. Works expected to be delivered by WDA. 2020/21 budget - \$55,000

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34	Core Services-BAU	20/21	PR-1580	New Footpaths	Roger MacCulloch	Ross Bayer	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2021	3%	522,242	29,201	Construction of new footpaths with program agreed between WDC and WDA, and works delivered by WDA. WDC currently finalising forward program 2020/21 budget - \$522,242
35	Core Services-BAU	20/21	PR-1581	Bus Shelters	Jackie Bishop	Todd Mylchreest	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2021	5%	26,115	1,279	Installation of new bus shelters across the district. Works undertaken by WDA. Program yet to be agreed between WDC and WDA 2020/21 budget - \$26,115
36	Core Services-BAU	20/21	PR-1582	Tamahere Structure plan - Extension of Annebrook road due to closure of SH	Jackie Bishop	Paul McPherson	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2021	8%	362,472	21,370	Design completed. Also reviewing proposed solution against consent conditions. Will be delivered by WDA as a variation with construction starting in early 2021 to fit in with completion of WEX project and NZTA works around Tamahere. handover brief to be prepared and given to Project manager. Funding Shortfall of \$300k paper needs to be prepared to go to Council for additional funds. 2020/21 budget - \$362,472
37	Core Services-BAU	20/21	PR-1583	Pokeno structure plan Hitchen road 2 (upgrade)	Roger MacCulloch	Ross Bayer	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	90,149	-	Value left on Hitchen Rd intersection and will be used toward the Pokeno Rd rehab and upgrade. Budget - \$90,149
38	Core Services-BAU	20/21	PR-1584	Pokeno Structure Plan - Intersections	Roger MacCulloch	Ross Bayer	PLAN	On Hold	G	G	G	A	A	G	G	30-Jun-2022	0%	1,280,587	-	Future Pokeno Structure Plan works including Pokeno Rd bridge; new Bridge Rd intersection and land, and Dean Road off-ramp. Not intending to spend this year - rephased to 2021/22. Pending confirmation with the developer. Budget - \$1,280,587.
39	Core Services-BAU		PR-1587	Pokeno Structure Plan - Helenslee/munro intersection upgrade	Roger MacCulloch	Ross Bayer	PROPOSAL	On Hold	G	G	G	G	G	G	G	30-Jun-2022	0%	216,525	-	Not intending to spend this year - re-phased to 2021/22. Pending confirmation with developer and finalisation of LTP. Budget - \$216,525
40	Core Services-BAU	20/21	PR-1591	River/horotiu bridge road intersection - construction Phase 2	Jackie Bishop	Luke McCarthy	EXECUTE	On Track	G	G	A	G	G	G	G	29-Jan-2021	0%	400,000	-	Total Budget to be confirmed, development of a TCE currently underway with WDA. (Enhance FAR 76% approved by NZTA) Construction expected to commence by December. Paper to Council for approval for variation to Alliance to deliver circa \$1.5mil Related PR-1592; PR-1593 2020/21 budget - \$400,000
41	Core Services-BAU	20/21	PR-1592	River/horotiu bridge road intersection - Construction Phase 1	Jackie Bishop	Luke McCarthy	EXECUTE	Monitor Closely	G	G	A	G	G	G	G	29-Jan-2021	0%	150,000	-	Total Budget to be confirmed, development of a TCE currently underway with WDA. (Enhance FAR 76% approved by NZTA) Construction expected to commence by December. Paper to Council for approval for variation to Alliance to deliver circa \$1.5mil Related PR-1591; PR-1593 2020/21 budget - \$150,000
42	Core Services-BAU	20/21	PR-1593	River/horotiu bridge road intersection - pre-implementation	Jackie Bishop	Luke McCarthy	EXECUTE	On Track	G	G	G	G	G	G	G	30-Sep-2020	95%	62,006	44,416	Design complete project estimate \$1.5 Mil with payments due Related PR-1591; PR-1592 2020/21 budget - \$62,006
43	Core Services-BAU	20/21	PR-1594	Raglan Structure Plan - Oporoturu bay road	Roger MacCulloch	Ross Bayer	EXECUTE	On Track	G	G	G	G	G	G	G	30-Dec-2020	0%	2,727,090	-	Vested Assets final timing to be agreed with the developer. Need to seek guidance from Land developer Engineers re the timing 2020/21 budget - \$2,727,090
44	Core Services-BAU	20/21	PR-1595	Raglan Structure Plan - Raglan bridge and causeway	Roger MacCulloch	Ross Bayer	EXECUTE	On Track	G	G	G	G	G	G	G	30-Dec-2020	0%	3,333,110	-	Vested Assets final timing to be agreed with the developer. Need to seek guidance from Land developer Engineers re the timing 2020/21 budget - \$3,333,110
45	Core Services-BAU	20/21	PR-1596	DW closed landfill renewals	Roger MacCulloch	Phillip Ellis	EXECUTE	Monitor Closely	G	G	G	G	G	G	G	30-Jun-2021	11%	53,279	0	Closed Landfill leachate pumping stations and telemetry. Allocation is for replacement as needed as they typically run to fail and costs can be significant. Having pumps in situ is a condition of Resource Consents. 2020/21 budget - \$53,279
46	Core Services-BAU	20/21	PR-1597	Replacement litter bins	Roger MacCulloch	Phillip Ellis	PLAN	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	15,667	0	Replacement of old/damaged public litter bins as budget allows. 2020/21 budget - \$15,667. Currently working on LTP CAPEX budget 2022-2031
47	Core Services-BAU	20/21	PR-1598	DW transfer stations capital work	Roger MacCulloch	Phillip Ellis	PLAN	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	62,288	0	Capex works for transfer stations. This year it will include upgrade of Te Uku Recycling drop-off; asset renewal and reconfiguration of Huntly traffic flow. 2020/21 budget - \$62,288.
48	Core Services-BAU	20/21	PR-1599	Huntly resource recovery centre upgrade	Roger MacCulloch	Phillip Ellis	PLAN	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	103,324	0	Upgrade of Huntly transfer station to a resource recovery centre. LTP commitment is in FY22. Prep work required including concept, resource consent and design and reconfiguring site to improve resource recovery. 2020/21 budget - \$103,324 Currently working on 2022-2031 CAPEX Budget
49	Core Services-BAU	20/21	PR-1600	Te Kauwhata Structure Plan	Roger MacCulloch	Ross Bayer	EXECUTE	Monitor Closely	A	A	A	A	A	A	A	30-Jun-2021	0%	451,041	-	Final costs being negotiated with developer (negotiations finalised by December) partial payment has been made to developer for lowering Travers Road. 2020/21 budget - \$451,041
50	Core Services-BAU	20/21	PR-1601	Te Kauwhata Structure Plan - Scott road upgrade (HIF) Vested	Roger MacCulloch	Ross Bayer	PLAN	On Hold	G	G	R	G	G	G	G	30-Jun-2022	0%	1,239,581	0	Works associated with Lakeside development Not expected to be spent this year - re-phased to 2022/23. Pending confirmation with developer. Budget - \$1,239,581

Row	Category	Fin Year	IPM #	Project Name	Sponsor	Project Manager	Project Phase	Overall Status	Schedule	Scope / Quality	Budget	Re-sources	Risk	Issues	Engage-ment	Forcast Finish	% Compl	Approved Budget	Actuals YTD	Comment
51	Core Services-BAU	20/21	PR-1602	Horotiu Structure Plan RD2A (stage b)	Roger MacCulloch	Ross Bayer	EXECUTE	Off Track	A	A	R	A	R	A	A	30-Jun-2021	0%	12,879	0	Final cost to be confirmed with developer who is building, but expected to be overbudget circa \$1m. Project is near completion. Related - PR-1610; PR-1612 2020/21 budget - \$12,879
52	Core Services-BAU	20/21	PR-1603	Horotiu Structure RD2B construction cost	Roger MacCulloch	Ross Bayer	EXECUTE	Off Track	A	A	R	A	A	A	A	30-Jun-2021	0%	110,000	0	Ross Bayer confirming status with developers. Related PR-1612 2020/21 budget - \$110,000
53	Core Services-BAU	20/21	PR-1604	Horotiu Structure Plan - RD2A (stage b) land purchase	Roger MacCulloch	Ross Bayer	EXECUTE	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	520,000	0	related to PR-1602. Land purchase cost is expected to be close to this budget. Near to completion. 2020/21 budget - \$520,000
54	Core Services-BAU		PR-1605	Horotiu Structure Plan - RD3 (stage a) construction cost	Roger MacCulloch	Ross Bayer	PROPOSAL	Off Track	R	R	R	R	R	R	R	29-Jan-2021	0%	500,000	0	"Road is at the roundabout and link north parallel to railway. This required to be completed for construction of the pump station. To be worked through with POAL and Northgate. Budget - \$500,000"
55	Core Services-BAU	20/21	PR-1606	Horotiu Structure Plan - RD3 (stage b) construction cost	Roger MacCulloch	Ross Bayer	PLAN	Off Track	G	G	G	G	G	G	G	30-Jun-2022	0%	1,200,000	0	The road is the link to Horotui Road which crosses private property. To be worked through with Northgate. Land purchase and construction cost will exceed budget. Budget \$1,200,000
56	Core Services-BAU	20/21	PR-1607	Horotiu Structure Plan - RD3 (stage a) land purchase	Roger MacCulloch	Ross Bayer	PLAN	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	175,000	0	Road is at the roundabout and link north parallel to railway. This required to be completed for construction of the pump station. To be worked through with POAL and Northgate. Related to PR-1605 2020/21 budget - \$175,000
57	Core Services-BAU	20/21	PR-1608	Horotiu Structure Plan - RD3 (stage b) land purchase	Roger MacCulloch	Ross Bayer	PLAN	On Track	G	G	G	G	G	G	G	30-Jun-2022	0%	400,000	0	The road is the link to Horotui Road which crosses private property. To be worked through with Northgate. Budget - \$400,000
58	Core Services-BAU	20/21	PR-1609	Horotiu Structure Plan - RD1C - land purchase	Roger MacCulloch	Ross Bayer	EXECUTE	Off Track	G	G	G	G	G	G	G	30-Dec-2020	0%	90,000	0	Dependent on the developer for the timing of the vesting - but we have paid for the road 2020/21 budget - \$90,000
59	Core Services-BAU	20/21	PR-1610	Horotiu Structure Plan - RD2A (stage a) construction cost	Roger MacCulloch	Ross Bayer	EXECUTE	Off Track	G	G	R	G	G	G	G	30-Jun-2021	0%	575,000	0	Partial payment made. Awaiting completion and vesting. 2020/21 budget - \$575,000
60	Core Services-BAU	20/21	PR-1611	Horotiu Structure Plan - RD2A (stage a) land purchase	Roger MacCulloch	Ross Bayer	EXECUTE	Off Track	G	G	G	G	G	G	G	31-Dec-2020	0%	210,000	0	Dependent on the developer for the timing of the vesting - but we have paid for the road 2020/21 budget - \$210,000
61	Core Services-BAU	20/21	PR-1612	Horotiu Structure Plan - RD2B residual land purchase	Roger MacCulloch	Ross Bayer	EXECUTE	Off Track	G	G	G	G	G	G	G	31-Dec-2020	0%	230,000	0	Land has been paid for just waiting on vesting process. 2020/21 budget - \$230,000
62	Core Services-BAU	20/21	PR-1613	Horotiu Industrial Park Vested Assets (Northgate)	Roger MacCulloch	Ross Bayer	EXECUTE	Off Track	A	A	R	A	A	R	A	31-Dec-2020	0%	7,531,000	0	Vesting yet to formally occur. Costs remain until vesting complete. 2020/21 budget - \$7,531,000
63	Core Services-BAU	20/21	PR-1614	Pokeno Structure Plan - Level crossing road	Roger MacCulloch	Ross Bayer	PLAN	Off Track	A	A	A	A	A	A	A	30-Jun-2021	0%	440,000	0	This is cost of land vesting. This is an LTP project planned for 2020/21 FY and includes \$20k for land (Dean Martin land) from Great South Road up MacDonald Road. Vesting value is still to be agreed with developer. Section of road currently owned by Hynds, currently in dispute. Budget - \$440,000
64	Core Services-BAU	20/21	PR-1615	Pokeno Structure Plan - Intersection upgrade dean road off ramp	Roger MacCulloch	Ross Bayer	PLAN	On Hold	G	G	G	G	G	G	G	30-Jun-2022	0%	107,582	0	Related to PR-1584. Not intending to spend this year. Pending confirmation with developer. Budget - \$107,582
65	Core Services-BAU	20/21	PR-1617	Pokeno Structure Plan - Intersection upgrade pokeno/great south road	Roger MacCulloch	Ross Bayer	PLAN	On Hold	G	G	G	G	G	G	G	30-Jun-2022	0%	417,794	0	Not intending to spend this year. Pending confirmation with developer. Budget \$417,794
66	Core Services-BAU	20/21	PR-1618	Pokeno Structure Plan - Pokeno market square development	Roger MacCulloch	Ross Bayer	PLAN	On Hold	G	G	G	G	G	G	G	30-Jun-2022	0%	1,493,979	0	Not intending to spend this year. Pending confirmation with developer. Will include rehab. Budget - \$1,493,979
67	Core Services-BAU	20/21	PR-1623	DW transfer stations capital work - Facility Maintenance	Roger MacCulloch	Phillip Ellis	PLAN	Monitor Closely	G	G	G	G	G	G	G	30-Jun-2021	0%	52,224	0	"Budget allocation is for renewal/replacement of transfer station assets as needed. 2020/21 budget - \$52,224 Currently working on 2022-2031 CAPEX budget"
68	Core Services-BAU	20/21	PR-1627	Ngaruawahia aquatic centre	Megan May	Grant Sirl	INITIATE	On Track	G	G	G	G	G	G	G	26-Aug-2020	0%	30,010	0	Annual renewal programme Ngaruawahia Aquatic Centre
69	Core Services-BAU	20/21	PR-1630	Renewal of parks and reserves carparks, park furniture and walkways	Megan May		INITIATE	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	5,326,763	749,970	Total renewal budget is made up of numerous projects - carpark renewals, general park renewals, furniture replacements etc. Carpark renewals are managed by Projects team, Park renewals being delivered by a number of suppliers including citycare and other suppliers. \$200k of quotes recieved for work and will be awarded in the coming month.
70	Core Services-BAU	20/21	PR-1631	District Wide sports grounds -Court renewals	Megan May		INITIATE	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	446,967	0	Sports Courts renewals - districtwide. Locations to be confirmed. Possibly Dr Lightbody, Kainui tennis Courts, Huntly East Tennis Courts
72	Core Services-BAU	20/21	PR-1635	Renewal of parks and reserves carparks, park furniture and walkways - Ngaruawahia	Megan May		INITIATE	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	366,643	0	\$100k allocated to various renewals of park assets. May not require full budget
73	Core Services-BAU	20/21	PR-1636	Pokeno walkways DC funded	Megan May		PROPOSAL	On Track	G	G	G	G	G	G	G	27-Aug-2020	0%	0	0	"Pokeno structural plan - Fully committed for Reserve Paths (see Pokeno Parks developer schedule) For development related costs"
74	Core Services-BAU	20/21	PR-1637	Pokeno parks and reserves - Developer contribution costs.	Megan May		INITIATE	On Track	G	G	G	G	G	G	G	27-Aug-2020	0%	0	105,805	Already Committed \$100,805 to pay Pokeno DFH Invoice '7-2020' For development related costs Development Contribution \$105k spend approved 25/06/2020 from budget code RG10090 C000 0121. \$26k deficit from that budget which can be shifted to this budget"

Row	Category	Fin Year	IPM #	Project Name	Sponsor	Project Manager	Project Phase	Overall Status	Schedule	Scope / Quality	Budget	Re-sources	Risk	Issues	Engage-ment	Forecast Finish	% Compl	Approved Budget	Actuals YTD	Comment
75	Core Services-BAU	20/21	PR-1642	Raglan parks and reserves - Resurfacing Whale Bay Scenic Res. Carpark	Megan May		INITIATE	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	0	0	Variation Order provided to Alliance. Budget already committed to complete the project.
76	Core Services-BAU	20/21	PR-1643	Ohinewai parks and reserves - Rivercare partnership project	Megan May		INITIATE	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	0	0	"Money is being transferred to RiverCare as project match funding Budget committed - contrat agreement signed"
77	Council Led with Engagement	18/19	PR-1105	LTP2018 Tuakau Playground	Megan May		INITIATE	Deferred	A	G	G	G	G	G	G	30-Jun-2021	0%	208,191	2,312	Land purchased. Development and playground project to be completed in future years. Current budget surplus as budget requested in LTP
78	Council Led with Engagement	18/19	PR-1107	LTP2018 Huntly Grandstand Roof Replacement	Megan May	Trevor Ranga	PLAN	On Track	G	G	G	G	G	G	G	26-Jan-2021	61%	14,474,252	8,755,632	Project awaiting Transpower guidance information when working near 110kv transmission lines. Information is due this week and will form the final Contractors Site Specific Safety Management plan. Expected completion of precontract work mid October and project commencement date early November
79	Council Led with Engagement	18/19	PR-1129	LTP2018 CCTV	Megan May	A Project Manager	INITIATE	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	60,000	17,727	Strategy in development to best use multi-year funding. Also see PR-1340.
80	Council Led with Engagement	19/20	PR-1316	Elbow Boat Ramp Upgrades	Megan May	Trevor Ranga	INITIATE	On Track	G	G	G	G	G	G	G	28-May-2021	41%	351,202	2,300	Currently in community consultation over the proposed preliminary design and cost options provided by Tonkin + Taylor consultants. T+T engaged for detail designs and engineer to oversee construction. Procurement planning scheduled for mid November.
81	Council Led with Engagement	19/20	PR-1317	LTP2019 District Wide Halls - Earthquake Strengthening	Megan May	Julienne Calambuhay	INITIATE	On Hold	G	G	G	G	G	G	G	15-Jan-2021	0%	9,621	8,839	This is a capital budget for strengthening works on hall identified as earthquake prone. As the seismic assessment work is not yet complete, Council has not yet agreed a policy for dealing with earthquake prone buildings. There is insufficient resources or funding to do every building, therefore will require prioritization. Project currently on hold until further scoping is received.
82	Council Led with Engagement	19/20	PR-1340	LTP2019 - CCTV	Megan May	Niall McGrath	INITIATE	Off Track	G	G	G	G	G	G	G	13-Jul-2018	9%			Strategy in development to best use multi-year funding. Also see PR-1129 Awaiting Project team direction from Focus Digital Report. All costs and actions included. 28/8/2020 - Niall to touch base with Sponsor & Owner as Gavin B was tasked with investigating an independent audit of our existing system to create a starting point
83	Council Led with Engagement	19/20	PR-1479	LTP2019 Playground Renewals	Megan May	Mark Janssen	INITIATE	On Track	G	G	G	G	A	G	G	24-Mar-2021	59%	302,808	-1,492	Project Manager is working on the contract documentation. Procurement plan has been signed off by the Procurement Team. The final concept design will come out of the Lake Hakanoa playground engagement day feedback. The tender will be advertised in December with award time in February. The budget will be reviewed annually, to include each additional year's worth of installation work which will be detailed as a schedule to the contractor. During the contract term it is anticipated that the contract value may need to be altered to allow for changes in budgets and potentially to allow for any external funding/grants that communities may contribute to each project.
84	Council Led with Engagement	19/20	PR-1497	Woodlands Fence Upgrade	Megan May		PROPOSAL	On Track	G	G	G	G	G	G	G	16-Jan-2020	0%	114,065	6,000	Project Underway - Design being developed for the Music Lawn and Wall. Going to tender in Early FY2020/21 This is for the existing Huntly Brick fence project. Quotes required to determine budget needed. Remaining funds to support RMP development
85	Council Led with Engagement	20/21	PR-1557	Pokeno Tennis Refurbishment 20/020	Megan May		PROPOSAL	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	0	0	Beginning of procurement and project planning.
86	Council Led with Engagement	20/21	PR-1589	Huntly rail amenities WDC Managed (above track)	Vishal Ramduny	Reuben Rink	EXECUTE	On Track	G	G	G	G	G	G	A	30-Nov-2020	85%	46,786	31,242	MULTIPLE PROJECTS IN CAMMS FOR THIS - BEING REVIEWED Project is progressing well with Huntly Rail Station forecast for completion in late November. Rail Service to commence with possible Charter Services in January 2021. This project is for WDC Managed capital works delivered in parallel to the WDA scope above track (PR-1590). Related projects PR-1561, PR-1589, PR-1590, and PR-1394. Above Track included all facilities on the Platform, lighting, CCTV, and Park and Ride carpark construction. 2020/21 budget - \$78,559 (7RL70005.C0.0000.0000)
87	Council Led with Engagement	20/21	PR-1590	Huntly rail amenities WDA Managed (above track)	Vishal Ramduny	Reuben Rink	EXECUTE	On Track	G	G	G	G	G	G	G	30-Oct-2020	44%	-46,786	210,114	MULTIPLE PROJECTS IN CAMMS FOR THIS - BEING REVIEWED Project is progressing well with Huntly Rail Station forecast for completion in late November. Rail Service to commence with possible Charter Services in January 2021. This project is for WDA Managed capital works delivered in parallel to the WDC scope above track (PR-1589). Related projects PR-1561, PR-1589, PR-1590, and PR-1394. Above Track included all facilities on the Platform, lighting, CCTV, and Park and Ride carpark construction. 2020/21 budget - \$738,884 (8RL70005.C0.0000.0000)
88	Council Led with Engagement	20/21	PR-1622	Tuakau Structure Plan - E1 Collector	Jackie Bishop	Gareth Bellamy	PLAN	Deferred	G	G	G	G	G	G	G	30-Jun-2022	0%	1,939,200	0	It is expected that some concept planning may occur this year (circa \$100k), but bulk of spend/construction has been re-phased to future years. Budget - \$1,939,200

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89	Council Led with Engagement	20/21	PR-1628	Tuakau aquatic centre	Megan May	Grant Sirl	INITIATE	On Track	G	G	G	G	G	G	G	26-Aug-2020	0%	200,000	0	Tuakau Aquatic renewal programme Improve entrance to facility to make it more inviting and for security reasons. Replace roof of plant room and office/changing rooms. Investigate option to replace starter blocks.
90	Council Led with Engagement		PR-1629	Tuakau Memorial Hall -Earthquake Strengthening	Megan May		INITIATE	Off Track	A	G	G	G	G	G	G	26-Aug-2020	0%	208,897	0	The Steel framed windows of the Hall have been identified as a risk , a Detailed Seismic Assessment is about to be undertaken at which stage seismic strengthening will be identified.
91	Council Led with Engagement	20/21	PR-1634	District Wide toilets - Te Kowhai	Megan May		INITIATE	On Track	G	G	G	G	G	G	G	28-Aug-2020	0%	1,026,854	48,641	Scoping study to be completed to identify water source and waste water treatment options. Funding source incorrect (replacement funded - could be loan funded). Report to Council requesting change in funding source and additional money to accommodate lack of infrastructure in area.
117	None	18/19	PR-1109	LTP2018 Asbestos Register	Megan May	Julienne Calambuhay	PLAN	On Track	G	G	G	G	G	G	G	28-Feb-2022	3%	150,000	5,220	Remaining identified buildings have been surveyed and results have been forward to Asset Team. Project now handed back to Community Connections for rescoping.
119	None	18/19	PR-1119	LTP2018 Whangarata Cemetery	Megan May	Richard Clark	EXECUTE	On Track	G	G	A	G	G	G	G	16-Jun-2021	77%			Resource consent has been granted. ELT have requested further consultation with funeral director regarding crematorium. Final construction drawings are complete with technical specifications. Documentation will be included in a contract development. Intersection still needs minor upgrade as part of physical works following WDA rehabilitation and alignment improvements.
121	None	18/19	PR-1123	LTP2018 Ngaruawahia Library Fitout	Megan May	A Project Manager	PLAN	Deferred	R	A	A	G	R	G	G	30-Jun-2021	8%	750,000	26,767	Project transferred from Community Projects back to Community Facilities as Projects cannot progress this until library location and scope of works can be provided. This is following extended discussions around the format and location of the library, and linked to the Ngaruawahia Hall project - rebuild or replace. Councillor engagement required to progress
122	None	18/19	PR-1126	LTP2018 District Wide Community Centres Seismic Works	Megan May	Julienne Calambuhay	PLAN	On Hold	G	G	G	G	G	G	G	01-Jul-2020	19%	100,000	299	This project is on hold and requires scoping. This is Capital - can be used for strengthening work that can be completed as part of renewal works. Otherwise, look to carry forward.
123	None	18/19	PR-1128	LTP2018 Tuakau Dog Pound Property	Nicolas Wells	Michelle Smart	PLAN	Deferred	R	G	G	G	A	G	G	10-Sep-2021	3%	350,000	0	With Parks & Facilities for land options. Paul W starting initial discussions around potential designers. Procurement Manager has advised not to progress design until land requirements have been purchased to determine any restrictions for the designer to meet. Place project on hold till land is meet or decision made to progress with obtaining design.
124	None	18/19	PR-1130	LTP2018 Strategic Land Purchases	Nicolas Wells	Michelle Smart	INITIATE	On Track	G	G	G	G	G	G	G	13-Dec-2018	0%	0	0	
126	None	18/19	PR-1135	LTP2018 Ngaruawahia Memorial Hall Earthquake Strengthening	Megan May	A Project Manager	PLAN	Deferred	R	G	G	G	A	G	G	30-Jun-2021	2%	20,000	1,085	External bricks are not tied into the structure. No further work can be carried out until a decision is made on the future of the hall. This project is linked to the Ngaruawahia Library project as there may be a common solution to both projects.
127	None	18/19	PR-1137	LTP2018 Cemetery Renewals District Wide	Megan May		PLAN	On Track	G	G	G	G	G	G	G	13-Dec-2018	0%	115,491	64,381	Additional berms completed as required.
129	None	18/19	PR-1146	Toilet Installations - Centennial Park Ngaruawahia & St Stephens St, Tuakau	Megan May	Ryan Laurenson	EXECUTE	On Track	G	G	G	G	G	G	G	05-Feb-2021	83%	2,515,635	1,047,347	Allens United have completed out 90% of all contract works (Tuakau toilet, Tuakau WW disposal point, Tuakau Library WW reroute and enabling works at Centennial Park) with the exception of re-establishing to undertake the installation of the ablation block at Centennial Park, Ngaruawahia. The installation of the ablation block will take place in November 2020, due to a delay in funding approval along with a long lead manufacture period. Allens United have submitted and have had accepted a quote to re-establish and undertake the works at a later date. [COVID-19 Civil Emergency Lock-down]: Following the circumstances associated with the COVID-19 virus and the level 4 isolation requirements imposed by the NZ government Allens united have managed to undertake enabling works within the road corridor in preparation for the ablation block to be installed in July 2020. Footpaths, pipeline installation and trenches (road and berm) have been reinstated in full prior to shut-down and fully destabilising from site on Tuesday 24th March. The final project works are suspended until the toilet manufacture is complete and ready to be delivered to site.
130	None	18/19	PR-1163	LTP2018 Raglan Wharf	Megan May	A Project Manager	PLAN	On Hold	G	G	G	G	G	G	G	09-Sep-2020	57%	112,601	49,345	Project to be consolidated with Raglan Wharf PGF project .

Row	Category	Fin Year	IPM #	Project Name	Sponsor	Project Manager	Project Phase	Overall Status	Schedule	Scope / Quality	Budget	Re-sources	Risk	Issues	Engage-ment	Forcast Finish	% Compl	Approved Budget	Actuals YTD	Comment
140	None	17/18	PR-1223	Ngaruawahia Memorial Hall Refurbishment	Megan May	A Project Manager	INITIATE	On Hold	A	A	A	G	A	A	G	26-Jul-2018	0%			<p>Also see PR-1239. Projects transferred back to Community Connections for guidance on how to progress this project, due to increase in budget requirements for remedial earthquake strengthening work required and the impact (increased of \$750k costs) on the Library budget.</p> <p>Asbestos removal completed. Destructive assessment undertaken to identify seismic integrity. Identified the lack of presence of brick ties and not all brick ties were connected to the framing. Assessment of the buildings structural integrity in the event of a moderate earthquake to be revised. Taking a very conservative measure building is unlikely to meet the minimum requirements. Suggested solutions are for the connection of ties to the framing, either by removal of the inner linings, removal of the external brick cladding. Both options will have positive and negatives. Given the age of the building and energy performance and current building code requirement to look at lining with building paper, upgrade of electrical and insulating the building whilst working within the cavity would be a viable option. Will have an impact on scope and cost and time for the contract. Initial ROC to complete the work are at \$700,000 for the entire building, almost double the initial budget. Has the impact of reducing the overall spend on the library as both facilities a sharing a budget.</p> <p>The project has been placed on hold while a Ngaruawahia Hall and Library Steering Group is formed to develop an options report for the hall and library.</p>
146	None	17/18	PR-1239	CF2017 Ngaruawahia Library & Hall	Megan May	A Project Manager	PLAN	On Hold	R	R	R	A	A	A	A	30-Jun-2021	16%	1,901,280	99,099	<p>Also see PR-1223. Projects transferred back to Community Connections for guidance on how to progress this project, due to increase in budget requirements for remedial earthquake strengthening work required and the impact (increased of \$750k costs) on the Library budget.</p> <p>Registrations of Interest are complete. 4 successful ROI's have been notified. 2 unsuccessful have been notified. Asbestos report received confirming sub floor asbestos present. Waiting to find out decontamination / removal options.</p> <p>Asbestos removal undertaken and completed received. Destructive assessment undertaken to identify seismic integrity. Identified the lack of presence of brick ties and not all brick ties were connected to the framing. Assessment of the buildings structural integrity in the event of a moderate earthquake to be revised. Taking a very conservative measure building is unlikely to meet the minimum requirements. Suggested solutions are for the connection of ties to the framing, either by removal of the inner linings, removal of the external brick cladding. Both options will have positive and negatives. Given the age of the building and energy performance and current building code requirement to look at lining with building paper, upgrade of electrical and insulating the building whilst working within the cavity would be a viable option. Will have an impact on scope and cost and time for the contract. Initial ROC to complete the work are at \$700,000 for the entire building, almost double the initial budget. Has the impact of reducing the overall spend on the library as both facilities a sharing a budget.</p> <p>The project has been placed on hold while discussions are held by WDC Property team with developer to investigate options for combined library/hall facility.</p>
157	None	18/19	PR-1283	Pokeno Urban Upgrades	Ross Bayer	Gareth Bellamy	EXECUTE	On Track	A	A	A	A	A	G	A	05-Feb-2019	28%	1,148,630	723,099	<p>Spend to date and remaining budget being reviewed by roading to reconcile against Pokeno urban upgrade works this year and next.</p>
164	None	18/19	PR-1300	LTP2018 Onewhero - Responsible Camping upgrades - WW Temporary Staging	Megan May	Richard Clark	EXECUTE	On Track	G	G	G	G	G	G	G	22-Oct-2020	90%	159,480	173,322	<p>With Stages 1 & 2 complete, the tender for the third and final stage of the wastewater treatment and disposal system has been awarded to CAMEX Civil for \$70,321.47.</p> <p>The third and final stage will see two 25,000L and two 10,000L effluent tanks installed along with other minor works being carried out to complete the treatment system. Physical works commenced on the 17th of September to which has seen significant progress made with the tanks installed within the first week. Commissioning tasks and further site upgrades are ongoing.</p>
165	None	18/19	PR-1300	LTP2018 Onewhero - Responsible Camping upgrades - WW Temporary Staging	Megan May	Ryan Laurenson	EXECUTE	On Track	G	G	G	G	G	G	G	22-Oct-2020	90%	159,480	173,322	<p>With Stages 1 & 2 complete, the tender for the third and final stage of the wastewater treatment and disposal system has been awarded to CAMEX Civil for \$70,321.47.</p> <p>The third and final stage will see two 25,000L and two 10,000L effluent tanks installed along with other minor works being carried out to complete the treatment system. Physical works commenced on the 17th of September to which has seen significant progress made with the tanks installed within the first week. Commissioning tasks and further site upgrades are ongoing.</p>

Row	Category	Fin Year	IPM #	Project Name	Sponsor	Project Manager	Project Phase	Overall Status	Schedule	Scope / Quality	Budget	Re-resources	Risk	Issues	Engagement	Forecast Finish	% Compl	Approved Budget	Actuals YTD	Comment
169	None	19/20	PR-1331	LTP2019 Reroofing of Ngaruawahia Office	Megan May	Niall McGrath	INITIATE	On Track	G	G	G	G	G	G	G	30-Jun-2021	0%	153,300	0	Budget has been reallocated to office refurbishment. Roof repairs will be funded from PR-1150
170	None	18/19	PR-1341	LTP2018 Landowner Obligations	Nicolas Wells	A Project Manager	PROPOSAL									13-Dec-2018	0%			
172	None	18/19	PR-1352	Raglan Coastal Reserves Management Plan	Roger MacCulloch	Josh Crawshaw	EXECUTE	On Track	G	G	G	G	G	G	G	18-Mar-2021	40%	0	0	Second round of consultation delayed due to Covid. Due to start consultation in October.
173	None	19/20	PR-1353	Woodlands Reserve Management Plan	Ian Cathcart	Josh Crawshaw	EXECUTE									25-Jun-2020	80%	0	0	Progress delayed due to Covid 19
175	None	18/19	PR-1378	Community Connections Asset Data Management	Ian Cathcart		PROPOSAL									30-Oct-2019	0%	0	0	
176	None	19/20	PR-1386	2019 Solid Waste Service Review and implementation	Ian Cathcart	Phillip Ellis	EXECUTE	On Track	G	G	G	G	G	G	G	09-Jun-2021	32%	0	0	Nov19: Team is focused at preparing for the Council Workshop on 25Nov. Oct19: Engaged consultants Morrison Low. They produced a draft Options Analysis and Investment Logic ILM. Draft Communications Plan ready.
179	None	19/20	PR-1435	Huntly Community CCTV	Sarah Quinn	Niall McGrath	INITIATE	Monitor Closely	G	G	G	G	G	G	G	30-Jul-2019	0%	0	0	7/10/2020 Cameras have been installed in a majority of the locations through the Huntly CBD & Huntly West. SaferCities working with NZ Police to get the Recorder installed in the Huntly Police Station, other outstanding items is the commissioning of cameras on a couple private buildings and final configuration (in addition to testing end to end once Recorder is installed). Physical Works will be complete when install contractor comes back to Huntly to install at the rail station in 4 weeks. Recorder install & configuration tbc but around the same time hopefully
180	None	19/20	PR-1438	Raglan Consenting Process	Roger MacCulloch	Ian Cathcart	EXECUTE	On Track	G	G	A	G	G	G	G	31-Mar-2020	27%	0	0	Lodging interim consent for 36 months. Options now progressed to short list. MCA process for selection of preferred option being undertaken in early August.
181	None	19/20	PR-1466	Facilities Maintenance Services Contract	Roger MacCulloch	Jackie Bishop	EXECUTE	On Track	G	G	G	G	G	G	G	09-Dec-2019	73%	0	0	Awaiting final signing of contract. Commencement date set for 1 September 2020
182	None	19/20	PR-1500	LTP 2021: Asset Management Plans 2021-2031	Roger MacCulloch	Robert Ashley	EXECUTE	Monitor Closely	A	A	G	A	A	A	A	11-Dec-2020	61%	0	0	Asset management plans across the business are now well advanced and nearing completion. The report from Deloitte and the financial impacts on TAs may inform levels of service and financial forecasting. This work is scheduled for completion late November - early December and as such has delayed the final completion of AMPs.
184	None	19/20	PR-1508	District Tree Maintenance Contract 2021	Megan May	Kevin Gordon	PROPOSAL	On Track	G	G	G	G	G	G	G	15-Mar-2021	0%	0	0	Asset capture/cense underway to provide accurate information for procurement - Procurement plan now complete
186	None	19/20	PR-1511	Huntly Property Works	Nicolas Wells		PROPOSAL									16-Mar-2020	0%	0	0	
187	None	17/18	PR-1514	Manu Bay Breakwater	Megan May	Trevor Ranga	PROPOSAL	On Track	G	G	G	G	G	G	G	19-Oct-2020	80%	247,685	22,855	Rock removals have been completed as planned. Approximately 78 m3 of rock removed from the targeted zone. Rocks were successfully relocated to the designated site and now supports erosion control of the embankment. Rock embankment is sturdy and stable with settling time expected. The site safety fences have been left standing for an additional 10 days to allow the grassed area to recover, due to be removed 7 October. Rock removal project conclusion to be completed late November once pre and post data analysis has been compiled. Rocks ending up on the boat ramp will require adjusting time but should reduce with the on going boat ramp maintenance programme.
188	None		PR-1551	Keeping of Animals Bylaw Review	Clive Morgan		PROPOSAL									23-Jul-2020	0%	0	0	
189	None	19/20	PR-1553	Hukanui Park Playground	Megan May	Mark Janssen	PROPOSAL	On Hold	G	G	G	G	G	G	G	27-May-2021	1%	302,808	-1,492	Topological survey has been completed to assist with concept plans. The survey has identified that services run through the proposed location for the playground. In order for this project to proceed an overall concept plan for Hukanui Park needs to be completed.
113	Stalled Projects	18/19	PR-1120	LTP2018 Fairfield Park Basketball Court	Megan May	Mark Janssen	PLAN	On Hold	R	A	R	G	A	A	A	14-Jun-2019	63%	30,000	0	Tender and contract documents prepared, waiting for Strategic Property to confirm land status. Negotiations are progressing with Land Information New Zealand (LINZ) in order to resolve legacy ownership issues (which stem back in time to when the Power station development commenced) and finalise the cadastral survey of the property boundaries. Ideally this work should be completed before the construction tender can be let (to ensure that the project does not inadvertently encroach onto Crown owned/crown administered land); a further update on progress towards completion will be provided to the next Infrastructure Committee meeting
114	Stalled Projects	19/20	PR-1330	LTP2019 Tuakau Dog Pound Extension	Megan May	Trevor Ranga	INITIATE	On Hold	R	R	A	G	A	G	A	28-Nov-2019	0%	1,462,278	0	Awaiting decision on centralized or distributed animal pounds. If distributed, then need to confirm location and carry out land purchase.
115	Stalled Projects	19/20	PR-1357	LTP2019 Raglan Sports Ground	Megan May		INITIATE	On Track	G	G	G	G	G	G	G	08-Jul-2019	0%	447,563	0	Sports field utilisation study complete which shows that there are adequate sports field available in Raglan. Upgrade to existing gassets may be beneficial to allow for maximum use.

Infrastructure Committee Actions Register – 7 September 2020

	Action	To Action	Update/Response
1.	<p>Waikato Regional Transport Committee held on 27 July 2020</p> <ul style="list-style-type: none"> ▪ <u>Regional Road Safety Report</u> <p>Staff to provide data behind the statistics around rural crashes to clarify where drivers involved in crashes were resident.</p> <ul style="list-style-type: none"> ▪ <u>Boundary issue with DHBs – focus of discussion at the RTC meeting was on the Taupo/Turangi area</u> <p>Staff/Council representatives on the RTC, at its next meeting, to highlight the other authorities (including DHBs, education etc) that should be referenced as transport partners as well.</p>	Vishal Ramduny	<p><input type="checkbox"/> The road facilities data was provided to Cr Eyre (who raised this query) on 7 September 2020. Cr Eyre's query was also sent to Rachel Cook (Senior Transport Policy Advisor the Waikato Regional Council) who responded with the following:</p> <p><i>In response to your councillor's query/comment</i></p> <ul style="list-style-type: none"> • <i>The (RTC) minutes do not reflect the full gist of the conversation that was had about young rural males – it was focused on seat belt wearing and the lack thereof in that particular group, and the challenge of reaching this group for behaviour change. Further, as the RTC members were not in the target audience, they would not see education and behaviour change campaigns targeted at this particular risk group. The report itself did not include analysis about young rural males.</i> • <i>The fatality list in the appendix was for the calendar year to date (approx 6 months), so this is a sample of the approximately 60-70 deaths per annum that we see in the region, and reflects a set time period. The regional analysis that identifies high-risk people for the region focuses on 5-year and 10-year trends, as this overcomes the variability that occurs over shorter periods and supports regional partners to target their limited funding to highest risk.</i> • <i>The full analysis report (WSP Opus) has been provided to the regional transport RAG members and has been shared with the Regional Road Safety Forum, which Gareth Bellamy typically represents Waikato DC at.</i> <p>Cr Patterson and Cr Eyre were invited to a RTC Road Safety Workshop on 21 September and can report back on this matter.</p> <p><input type="checkbox"/> The issue of acknowledging DHBs and Education as transport partners has been conveyed to Regional Council staff.</p>

Open Meeting

To	Infrastructure Committee
From	Roger MacCulloch General Manager
Date	19 October 2020
Prepared by	Duncan MacDougall Open Spaces
Chief Executive Approved	Y
Reference #	INF2020
Report Title	Waikato Regional Sport Season Transition Guidelines

I. EXECUTIVE SUMMARY

Seasonal transition, and in particular the overlapping/clashing of winter and summer sport seasons has been a long-standing issue for numerous stakeholders within both community and school sport. The lack of clarity around the length and timing of sport seasons presents a number of scheduling challenges for codes and territorial authorities. Particularly for summer and winter sports codes, schools, and territorial authorities and has a flow on effect of increasing demand on field capacity.

In an attempt to resolve this issue Sport Waikato, in partnership with the Waikato District Council, Hamilton City Council, Waipa District Council and Regional Sport Organisations are implementing a co-constructed and collaborative seasonal transition plan. It is hoped that the plan will encourage a sustainable long-term framework that will set defined season length the recalibrate way sport operates across the Waikato Region.

The purpose of this report is to advise Council of this initiative and confirm support for Council's ongoing involvement in it. The next step in the project would be for all relevant parties to sign a Memorandum of Understanding (MOU) and to roll out the guidelines to relevant clubs and sport groups.

2. RECOMMENDATION

THAT the report from the General Manager of service delivery be received.

3. ATTACHMENTS

- Waikato Regional Sports Season Transition Plan for Community and School Sport – September 2020



Background

Seasonal transition, and particularly the overlapping of winter and summer seasons, is a long-standing issue for numerous stakeholders within both Community and School sport. A lack of clarity around the seasons presents scheduling challenges for both winter and summer codes and secondary schools, tensions around ground allocations and maintenance for Territorial Local Authorities, as well as increased demand on participants.

Sport Waikato, in partnership with our region's Territorial Local Authorities, Regional Sport Organisations and Waikato Secondary Schools Sports Association (WSSSA) are implementing a co-constructed and collaborative Season Transition Plan that will encourage a long-term, sustainable framework to reset and recalibrate the way sport operates in the Waikato region for an improved way forward.

The underlying principles and purpose of this Plan are to provide high-level regional guidance to assist all parties involved in the process of delivering sport to people and communities, with a direct lens over the provision of quality playing experiences (e.g. from ground maintenance, to competition structures and participation opportunities). The "**Balance is Better**" philosophy, advocated by Sport NZ, will also underpin this Plan by way of the following principles:

- Ensure all young people can receive a quality sport experience, irrespective of the level at which they are involved.
- Provide leadership to support changes to competition structures, participation, and athlete development opportunities for the benefit of the participant.
- Support young people to participate in a range of activities and play multiple sports.
- Work collaboratively to support the wellbeing and sport participation of communities, and particularly our Rangatahi and Tamariki to ensure sport participation occurs in an inclusive, fair, and safe environment.

Therefore, in designing this Plan, we recognise the range of flow-on benefits, including, but not limited to: less pressure on resources to support sport participation (including facilities and personnel – e.g. volunteers) as well as less demand on the participant both in terms of length of sport commitment and pressure to participate in a single code.

Regional Guidelines

Participant Focus

In keeping with "Balance is Better" principles, it is important that participant needs are placed ahead of organisational needs and at the centre of decision making when assessing different options, opportunities and strategies for change, and importantly, that every effort is made to manage participant wellbeing and workload.

Partnered Approach

The Plan has been developed to increase the collaboration and connection between key stakeholders in sport, whereby the goal is to ensure that all parties are working together effectively to provide quality,

participant-centred sporting opportunities. The Plan is, therefore, based on a three-phased approach to competition as outlined below:

1. Get Ready:

Facility health and safety preparation window – lay period for maintenance. TLA owned and operated facilities/grounds unavailable for booking for sport, unless absolutely necessary and will be decided on a case-by-case basis. This period also acts as a wellbeing window for participants to safely transition from winter and summer codes.

2. Prepare to Play:

Sport season prep for athletes, coaches and officials. No competition will have begun, but team selection games and/or friendly pre-season play is possible and can be booked well in advance in consultation with TLAs. Facility maintenance can still occur and codes will be aware that grounds may be unavailable as a result.

3. Play:

Competition is able to begin and can run for the full extent of the season window.

A schedule from 2020-22 has been developed (see attached appendix) and will form the basis of the Plan. It is the intention that all of the region's TLAs, sporting codes and schools will align to these dates, but this will, of course, be a complex process and is likely to be staged in nature. Sport Waikato will lead the adoption of this plan among its key stakeholders.

Winter and Summer Season Windows for Transition (Dates)

The following dates for 2020 to 2021 have been suggested and are currently being worked through for implementation by stakeholders for the upcoming competition windows to open and close. It is recognised that there may need to exist a phased approach among codes to enable them to accommodate by-law and/or competition structure changes. It is also recognised that there may be outlying or anomaly competitions that could breach these season windows – these should be worked through in a collaborative fashion between codes, Councils and schools.

Timeline PHASES as Guidance for Transition of Winter 2020 – Summer 2020			
“Get Ready”	“Prepare to Play”	“Play”	Transition Phase
Facility, Health and Safety Preparation Window. Lay period for maintenance	Summer Sport Season prep for athletes, coaches, officials	Summer codes Competition Phase	Summer to Winter Season Wellbeing Window (and period for maintenance)
28 th Sep – 11 th Oct School holidays; 26 Sept – 11 Oct	12 th Oct - 25 th Oct	<p>Competition Timeline: Monday 26 October [Labour Day] – Sunday 11 April *</p> <p>Maximum weeks Club; Monday 26 October – Sunday 13 December = 7 weeks Monday 11 January – Sunday 11 April = 12 weeks (no play over Easter)</p> <p>Maximum weeks Schools; Monday 26 October – Sunday 6 December = 6 weeks Tuesday 9 February – Sunday 11 April = 9 weeks (no play over Easter) **</p> <p>*11 April would need to be confirmed through WSSSA Executive for Secondary Schools however looks acceptable.</p> <p>**Most school sport will not likely start until Tues 9 February as 6 February is Public Holiday.</p> <p>SS Summer T/week: 22-28 March 2021 Easter: 2-5 April 2021 Term 1 Ends: 16 April 2021</p>	12 th April – 9 th May 4-week period
Timeline PHASES as Guidance for Summer 2020/2021 – Winter 2021			
“Get Ready”	“Prepare to Play”	“Play”	Transition Phase
Facility, Health and Safety Preparation Window. Lay period for maintenance	Winter Sport Season prep for athletes, coaches and officials	Winter Codes Competition Phase	Winter to Summer Season Wellbeing Window (and period for maintenance)
12 th April – 25 th April	26 th Apr – 9 th May	<p>Competition Timeline: Monday 10 May – Sunday 26 September</p> <p>Maximum weeks Club; Monday 10 May – Sunday 26</p>	27 th Sept- 24 th Oct 4-week period

		<p>September = 20 weeks</p> <p>Maximum weeks Schools; * Monday 10 May – Sunday 26 Sept** = 17/18 weeks</p> <p>*Subject to number weeks reduced for school holidays</p> <p>**Finishing date subject to endorsement from WSSSA Principals – competition finish date may be 19 September for school teams or potentially one week earlier.</p> <p>SS Winter T/week: 30 August – 5 September</p>	
Timeline PHASES as Guidance for Winter 2021 – Summer 2021/22			
“Get Ready”	“Prepare to Play”	“Play”	Transition Phase
<p>Facility, Health and Safety Preparation Window. Lay period for maintenance</p>	<p>Summer Sport Season prep for athletes, coaches and officials</p>	<p>Summer Codes Competition Phase</p>	<p>Summer to Winter Season Wellbeing Window (and period for maintenance)</p>
<p>27th September – 10th October</p> <p>School holidays: 2 -17 October</p>	<p>11 – 24 October</p>	<p>Competition Timeline: Monday 25 October [Labour Day] – Sunday 10 April</p> <p>Maximum weeks Club; Monday 25 October – Sunday 12 December = 7 weeks Monday 10 January* – Sunday 10 April = 13 weeks</p> <p>*subject to start date in January</p> <p>Maximum weeks Schools; ** Monday 25 October – Sunday 5 December = 6 weeks **(Could be 12 December exam dependent) Tuesday 8 February – Sunday 10 April = 9 weeks</p> <p>SS Summer T/week: 28 March – 3 April Term 1 Ends: 14 April Easter: 15 -18 April</p>	<p>11th April-8th May</p> <p>4-week period</p>

Additional Considerations

Alongside the Season Transition Plan, Sport Waikato also recognises the need for further work to improve the quality of sporting experiences in the Waikato region and will work to ensure consideration among relevant stakeholders to the following:

Review of Traditional Summer / Winter seasons

The current situation offers the opportunity for codes, TLAs and schools to prototype a collaborative approach with a longer-term focus that incorporates the principles of “Balance Is Better”. For example, changing weather patterns, among other things, over the last 20 years shows a case can be made for pushing back the traditional starting dates for the summer and winter sporting seasons. Such a change would, however, require careful consideration across multiple stakeholders, including term dates for schools.

Pre-season training guidelines

All sports require a pre-season training window of some description before competition starts and this should be factored into scheduling to help prevent injury. However, care should be taken to limit the impact of this period on player workload and to allow participants’ core season commitments in one sport to take priority over pre-season training in another sport should the participant so wish (participant choice rather than compulsion).

Private coaching and academies

The negative impacts of inappropriate and excessive private coaching and academics on young people’s wellbeing are well established. Codes can not necessarily control the provision of these by private providers but Regional Sporting Organisations can set the tone through their own off-season training programmes, representative programmes and communicating best practice to players and parents.

****National competition scheduling***

It is recognised that the scheduling of national competitions in each sport drives a lot of flow down scheduling issues. Due to COVID-19 safety requirements it is agreed that the focus of community sport should be local or regional and that national competitions should be deferred or postponed where possible. Long term, where national competitions are still held, they should be scheduled within the core season of the sport involved. This is a larger issue that needs to be worked through nationally by a wider range of partners and is not addressed by these Waikato specific guidelines.

Memorandum of Understanding for Waikato Regional Sport Season Transition Plan for Community and School Sport

Between the below organisations:

- Sport Waikato
- Waikato District Council

This MOU has been developed at a regional level to align with both national directives (Balance is Better) and Moving Waikato 2025, the region's strategy for play, active recreation and sport, which has a focus on growing participation and enhancing the quality of sporting opportunities for people and communities across the region. The MOU signals a commitment between the organisations to work in collaboration to achieve organisational goals of providing quality sporting experiences for participants, and particularly young people.

The dates agreed to as part of this Plan are merely a high-level window of opportunity to run a competition that align with Territorial Local Authority need to conduct facility maintenance and the rest and recovery (wellbeing) needs, between seasons, of participants. With this in mind, sporting codes will set their own season start and end dates within the window-framework in consultation with their NSOs, Territorial Local Authorities and local entities such as the Waikato Secondary School Sports Association.

The “**Balance is Better**” approach to preseason periods is encouraged to ensure all participants have the opportunity to fulfill their summer/winter sport commitments and to rest, recover and prepare their body in the best way possible. Delivery and scheduling of game days may look very different across codes, but will always be in alignment with the dates outlined in this plan as part of a regional commitment to work together to improve the Waikato regional sport system.

Recommendations

The Plan has been developed collaboratively across the Waikato sport and community sector and acknowledgement needs to be given to all parties who have been involved in developing the Waikato Sport Season Transition Plan.

It is recommended that Waikato District Council agrees to the ‘collective agreement’ outlined in the ‘Waikato Regional Sport Season Transition Plan for Community and School Sport’.

Financial Implications or Responsibilities

None

Signatures and Agreement to the MOU and Collective Agreement

Sport Waikato CEO Signed  _____ Date 04.09.2020

Waikato District Council Signed _____ Date _____

Collective Agreement for Waikato Regional Sport Season Transition Plan for Community and School Sport

This Agreement has been developed at a regional level to align with both national directives (Balance is Better) and Moving Waikato 20205, the region's strategy for play, active recreation and sport, which has a focus on growing participation and enhancing the quality of sporting opportunities for people and communities across the region.

Our Collective Agreement

This plan has been developed collaboratively across the Waikato sport and community sector and acknowledgement needs to be given to all parties who have been involved in developing the Waikato Sport Season Transition Plan. All parties endorsing and committing to work together to implement the plan are taking the bold stance to stand as one sector and to make decisions based on the desire to create positive sporting experiences that meet the needs and interests of the participant. This includes adhering to the competition windows laid out in the Waikato Regional Sport Season Transition Plan and a commitment to continuing to work together to outline these in future years.

Competition structure and delivery within the agreed winter and summer season windows is the responsibility of the individual RSO (and their clubs), but any and all approaches should take care to offer quality opportunities, including via the implementation of the **"Balance is Better"** philosophy.

The dates agreed to by all are merely a high-level window of opportunity to run a competition that align with Territorial Local Authority need to conduct facility maintenance and the rest and recovery (wellbeing) needs, between seasons, of participants. With this in mind, sporting codes will set their own season start and end dates within the window-framework in consultation with their NSOs, Territorial Local Authorities and local entities such as the Waikato Secondary School Sports Association.

The **"Balance is Better"** approach to preseason periods is encouraged to ensure all participants have the opportunity to fulfill their summer/winter sport commitments and to rest, recover and prepare their body in the best way possible. Delivery and scheduling of game days may look very different across codes, but will always be in alignment with the dates outlined in this plan as part of our collective regional commitment to work together to improve the Waikato regional sport system.

Endorsements and Agreements

These regional guidelines have been agreed as a Memorandum of Understanding and endorsed by the following organisations in collaboration with Sport Waikato:

**Territorial Local
Authorities**

**Regional Sport
Organisations**

Schools



Open Meeting

To	Infrastructure Committee
From	Roger MacCulloch General Manager Service Delivery
Date	19 October 2020
Prepared by	Megan May Community Connections Manager
Chief Executive Approved	Y
Reference #	INF2020
Report Title	Budget Reallocation

I. EXECUTIVE SUMMARY

A number of projects included in the 2018-21 LTP had limited scopes and the budgets were not accurately quantified. This has resulted in a lack of detail for some desired projects and inadequate budgets.

To address these, this report requests additional budget for a number of projects through both replacement and loan funding. It also identifies the Pokeno Library as a project that will not be completed this year and therefore identifies a portion of spare loan funding in the current financial year.

2. RECOMMENDATION

THAT the report from the General Manager Service Delivery be received;

AND THAT the Infrastructure Committee approves that \$1,390,338 of loan funding be made available for the completion of projects identified as follows:

Tuakau Library Refurbishment	150,000
Whangarata Cemetery	353,748
Te Kowhai Toilets	475,000
Tamahere Toilet	250,000
Tamahere Fitness Trail	161,590

AND FURTHER THAT the Infrastructure Committee approves that \$92,424 of Districtwide Playground Replacement be made available to complete projects in the current financial year.

3. BACKGROUND

The current Long Term Plan has projects included, which were the result of community desire, strategic documents, asset data or staff knowledge. Some of these projects were ill defined and therefore the details of what is required and/or the budget allocated creates challenges for staff to deliver. The following projects are included in this and require changes to budgets.

Pokeno Library

Pokeno Library/Hub project had funds allocated in the 2019/20 financial year and further in the current financial year. Land has recently become available to purchase to facilitate this project and further details are available in a supporting report.

Full details of available budget as of 30 September 2020 are as follows:

Budget Code	Current Remaining Budget \$
ILII0090-0119	49,836.00
ILII0090-0120	102,200.00
ILII0090-0121	2,592,989.00
TOTAL	\$2,744,925.00

With land purchase likely to happen in this financial year, design and build is not feasible until a later date, therefore \$1,400,000 of loan funding will be surplus in the current financial year.

Additional funds to scope, design and build the Pokeno Library/Community Hub will be requested in the 2021 LTP.

Tuakau Library Refurbishment

Full details of available budget as of 30 September 2020 are as follows:

Budget Code	Current Remaining Budget \$
ILII0095-0320	154,156.00
ILII0095-0418	1,544,307.00
TOTAL	\$1,698,463.00

The Tuakau Library tender documents are currently in the market for a planned refurbishment and extension. The engineer's estimate is \$150,000 above current budget and therefore additional funding is sought.

The additional portion of funding needed is to complete the extension which provides an increased level of service, and therefore loan funding is required.

Whangarata Cemetery

Full details of available budget as of 30 September 2020 are as follows:

Budget Code	Current Remaining Budget \$
ICMI0095.0119	532,296.00
ICMI0095.0120	145,149.00
TOTAL	\$675,445.00

The total project cost is estimated to be \$1,031,357.76 which is made up of construction, provisional dayworks and contingency, non-contract costs and project management fees. In total this leaves the project in deficit by \$353,748.00.

As this is a new asset, additional loan funding is required for this project.

Te Kowhai Toilet

The WDC Toilet Strategy identifies Te Kowhai Village as requiring a new toilet built in the 2020/21 financial year. This project is a new asset, but has been funded incorrectly with districtwide replacement budget.

Budget Code	Current Remaining Budget \$
ITOI0000-0000	330,195.00
TOTAL	\$330,195.00

To rectify this coding error, additional loan funding is required to complete this project. Furthermore, as there is no water or wastewater infrastructure to support this project, \$475,000 is now required for this project. The districtwide replacement budget will be reallocated to the following projects:

- Sourcing standardised toilet designs which can then be used for future toilet builds throughout the district.
- Port Waikato/Sunset Beach toilet renewal.

Tamahere Toilet

Tamahere Park is identified in the WDC Toilet Strategy as requiring a new toilet in 2022/23. Due to the additional assets (skate park and playground) provided at Tamahere Park, the visitor numbers have resulted in the need for public toilets sooner than expected. To provide for this need, a portion of the Tamahere Park targeted rate fund was allocated to the septic system and a rental portacom toilet is currently on site. This has a cost of \$8,060.04 per annum and it is recommended that the permanent toilet should be installed sooner to replace the temporary solution.

The toilet strategy identified \$350,000 to build this toilet in 2022/23. As the septic system and water supply has already been installed, the budget can be reduced to \$250,000.

Despite a toilet currently located at Tamahere Park, it is not a Council owned asset, and therefore loan funding is required.

Tamahere Fitness Trail

The Fitness Trail is an item that is funded by the Tamahere targeted rate to provide an increased level of service at Tamahere Park. As some of the original fund was redirected to the toilet septic system, there is inadequate funds remaining to complete the fitness trail project.

Budget Code	Current Remaining Budget \$
ISG10046-0120	68,962.00
TOTAL	\$68,962.00

An additional \$161,590 of loan funding is required to complete this project.

Districtwide Playgrounds

During the latest annual plan, an error was made on the anticipated spend of playgrounds in the current year (budget IPLI0000-0121). In the LTP, this figure was \$315,837 and was reduced by \$32,424.00. This amount of renewal funding is required to complete current year playground projects.

Budget Code	Current Remaining Budget \$
IPLI0000-0119	4,329.00
IPLI0000-0120	267,111.00
IPLI0000-0121	283,413.00
IPLI0000-0218	137,613.00
TOTAL	\$692,466.00

An additional \$60,000 renewal funding is also required to complete the Hakanoa Playground. Consultation for this project has begun.

The Districtwide Playground Renewals are funded by Parks and Reserve General District (8500) and has a closing balance of \$6,050,073 at the end of September 2020.

4. DISCUSSION AND ANALYSIS OF OPTIONS

4.1 DISCUSSION

In total, an additional \$1,415,943 loan funding and \$92,424 of Districtwide Playground replacement is required to enable a large number of projects to progress in the current financial year. The majority of these projects are already underway and therefore delivery does not require additional management resources.

Project	Loan funding not required \$	Loan funding required \$	Playground Renewal funding required \$
Pokeno Library	1,400,000		
Tuakau Library refurbishment		150,000	
Whangarata Cemetery		353,748	
Te Kowhai Toilets		475,000	
Tamahere Toilet		250,000	
Tamahere Fitness Trail		161,590	
Districtwide Playgrounds			32,424
Hakanoa Playground			60,000
Total	\$1,400,000	\$1,390,338	\$92,424

4.2 OPTIONS

Option 1: Do not reallocate funding.

Discussions with staff confirms that projects included in this report will not be completed due to inadequate budget if additional funds are not allocated or will be completed to a lower standard. This will result in additional funding requests in the future Long Term Plan.

Option 2: Reallocate the fund requested to the projects identified.

This will allow progress of the projects to meet the needs of the communities.

Staff consider that Option 2 is the preferred option as it will enable continuation of project delivery to meet the needs of the communities.

5. CONSIDERATION

5.1 FINANCIAL

The amount requested to complete the projects is less than the amount identified as surplus and therefore does not impact on our lending ability.

The Districtwide Playground Renewals are funded by Parks and Reserve General District (8500) and has a closing balance of \$6,050,073 at the end of September 2020.

5.2 LEGAL

There are no legal implications of this request.

5.3 STRATEGY, PLANS, POLICY AND PARTNERSHIP ALIGNMENT

With the exception of the Pokeno Library, delivery of these projects aligns with the following documents:

- 2018 – 28 Long Term Plan
- WDC Public Toilet Strategy
- WDC Playground Strategy

5.4 ASSESSMENT OF SIGNIFICANCE AND ENGAGEMENT POLICY AND OF EXTERNAL STAKEHOLDERS

Highest levels of engagement	Inform <input checked="" type="checkbox"/>	Consult <input type="checkbox"/>	Involve <input type="checkbox"/>	Collaborate <input type="checkbox"/>	Empower <input type="checkbox"/>
<i>Tick the appropriate box/boxes and specify what it involves by providing a brief explanation of the tools which will be used to engage (refer to the project engagement plan if applicable).</i>	Type here if applicable				

State below which external stakeholders have been or will be engaged with:

Planned	In Progress	Complete	
			Internal
	✓		Community Boards/Community Committees
			Waikato-Tainui/Local iwi (provide evidence / description of engagement and response)
			Households
			Business
			Other Please Specify

As noted earlier in this report, the development of the Pokeno Library/Hub will not occur this financial year as proposed in the 2018-21 LTP. This has been discussed with the Pokeno Community Committee Chair. Further consultation will be required to confirm the proposed new time frame.

Other projects that will be completed, will require normal consultation/communication as per usual practices.

6. CONCLUSION

Poorly defined projects in the current LTP have resulted in an inability to deliver on a number of projects within proposed budgets. By reallocating funds from a project that cannot be delivered in the current financial year to those that can, we will continue to meet the needs of a number of communities throughout the district.

7. ATTACHMENT

Nil.

Open Meeting

To	Infrastructure Committee
From	Gavin Ion Chief Executive
Date	13 October 2020
Prepared by	Lynette Wainwright Committee Secretary
Chief Executive Approved	Y
Reference #	GOV1318
Report Title	Exclusion of the Public

I. RECOMMENDATION

THAT the public be excluded from the following parts of the proceedings of this meeting.

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:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 48(1) for the passing of this resolution
Agenda Item 1 Confirmation of Minutes	Good reason to withhold exists under Section 6 or Section 7 Local Government Official Information and Meetings Act 1987	Section 48(1)(a)
Agenda Item 2.1 Purchase of Land – 10 Market Street, Pokeno		
Agenda Item 2.2 Land Exchange under the Public Works Act 1981		

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 relevant part of the proceedings of the meeting in public, as follows:

Item No.	Section	Interest
PEX Agenda Item 1 Confirmation of Minutes		Refer to the previous Public Excluded reason in the agenda for this meeting.
PEX Agenda Item 2.1 Purchase of Land – 10 Market Street, Pokeno	7(2)(b)(ii)	To protect information where the making available of the information would be likely unreasonably to prejudice the commercial position of the person who supplied or who is the subject of the information.
	7(2)(i)	To enable the Council to carry out, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations).
PEX Agenda Item 2.2 Land Exchange under the Public Works Act 1981	7(2)(a)	To protect the privacy of natural persons, including that of deceased natural persons.
	7(2)(b)(ii)	To protect information where the making available of the information would be likely unreasonably to prejudice the commercial position of the person who supplied or who is the subject of the information.