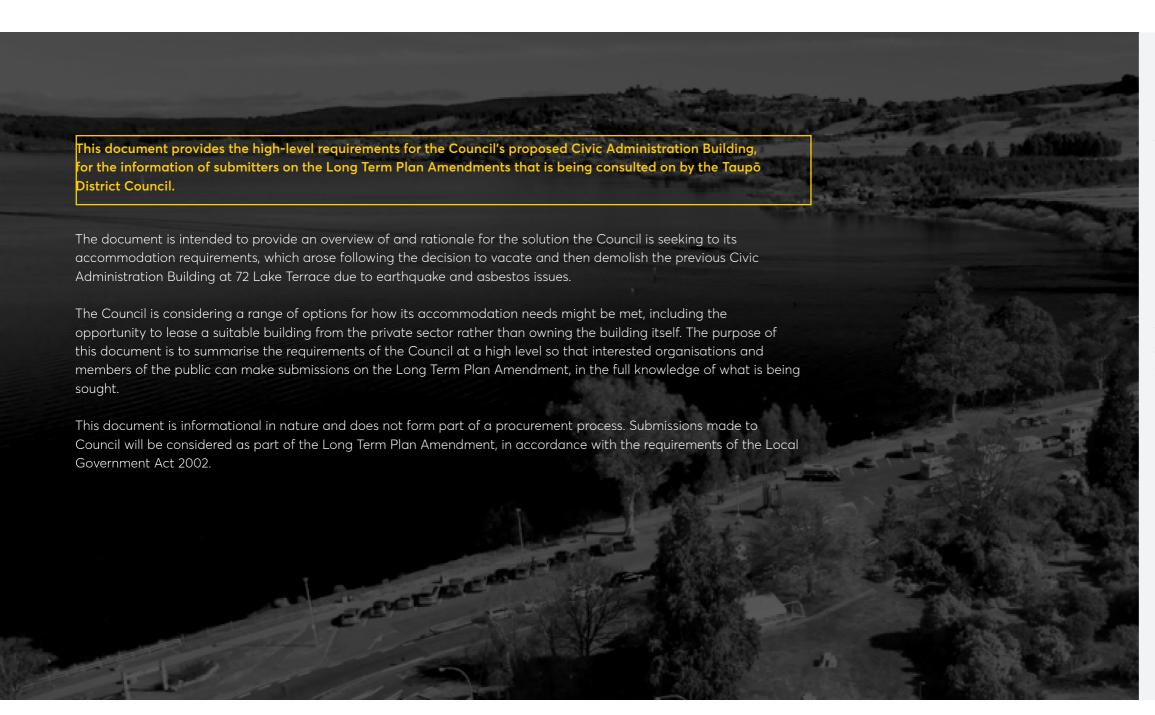




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### **PART ONE** | Introduction and intention





This document has the following structure:

- Part One provides the context for the Council's requirements, including the process that has been followed to date to develop the requirements
- Part Two provides the high-level functional and urban design requirements that will need to be met by any prospective solution, either owned by the Council or leased from the private sector.

The intended audience for this document is individuals and organisations that are interested in making a submission to Council on the Civic Administration Building as part of the Long Term Plan Amendment.

## PART ONE | Background and context



The requirement to provide a new Civic Administration Building arises because the previous building at 72 Lake Terrace was evacuated and then demolished due to earthquake and asbestos issues that could not be resolved economically.

During 2016 the Council became increasingly aware of serious issues with its primary building at 72 Lake Terrace. Consultants were engaged to investigate and report on two principal issues with the building – its seismic resilience and the presence of asbestos in the building. The Council was concerned about the health and safety of its staff and about its ability to function after an earthquake. Following the consultants reports, in May 2017 it decided to decant staff from the current building and relocate them to leased accommodation in several locations in Taupō.

The summary of the issues presented to Councillors is at right.

In early 2017 and as part of the annual planning process the Council consulted its community over options for the Civic Administration Building. Five options ranging from refurbishment to a new build were costed and considered. The Council's preferred option was for a new building to replace the existing building, given that the costs of remediation and refurbishment of the existing structure proved to be uneconomic.

After its consultation on the Annual Plan this option was provisionally adopted by the Council. Further planning and investigation of site options was undertaken and in late October the Council confirmed its intention to construct a new building. The Council publicly advised three site options with a preference for a site near the Great Lake Centre, following work to assess a long-list of 11 different sites in and around the Taupō CBD.

Following the decision to vacate the building at 72 Lake Terrace and confirmation that it was uneconomic to remediate, the Council made the decision to demolish the structure in preparation for future redevelopment of the site. This ensured the now-vacant building would not represent a safety hazard through asbestos contamination should the structure suffer damage from vandalism, fire or earthquake. The building was removed and the site remediated in early 2018.

Due to limitations in the availability and functionality of leased premises, some Council functions remain in prefab buildings on the Lake Terrace site.

Some of the spaces are more than 50 years old and in substandard condition.



Taupō District Council's main building at 72 Lake Terrace is two-story and is a group of buildings. The original building (closest to Lake Taupō) was constructed in 1968 and is nearing 50 years old. The other parts were added in 1984, 1989, 2004 and 2011. Due to the age and the type of construction there are a number of issues with parts of the building, which pose significant health and safety risks to staff and members of the community who use it. Council has obligations to address these risks under the Health and Safety at Work Act 2015 (HSWA).

As part of the scheduled maintenance programme the building was due to be repainted in 2016. When seeking quotes for this maintenance, investigations revealed the presence of asbestos in the external cladding of the original part of the building built in 1968. The reports by Clearsafe Environmental Solutions identified friable asbestos and advised that the friable asbestos panels needed to be removed and replaced with a current building standard cladding. Friable in relation to asbestos means "in a powder form or able to crumbled, pulverised, or reduced to a powder by hand pressure when dry". When exposed the asbestos contaminates the air, the ground and lungs.

A seismic assessment by BECA to gauge the earthquake strength of the building was carried out in 2012. This highlighted a number of issues with the building including a large amount of timber frames, minimal bracing, a light metal roof and shallow foundations. The score for this building based on the importance for level four (IL4) in a normal building was 28% which corresponds to a C grade building, as defined by the New Zealand Society for Earthquake Engineering (NZSEE). It was assessed as having a 50 percent rating under IL2 recommendations. A more recent seismic assessment carried out by local structural engineers Cheal Consultants in March 2017 revealed similar findings.

There was significant uncertainty around the exact extent of the repairs required to address the vulnerability to earthquakes. Compounding this uncertainty is the unknown nature of the connection points of the various buildings. Further invasive investigation would be required to ascertain how vulnerable those connection points are.

In addition, obsolete cabling and ducting in the roof cavity has been identified as a fire risk. The report advises that this cabling and ducting should be removed. In addition the overall integrity of the roof has been compromised due to the various additions to the building over time and damage due to the installation of building services. Issues have also been identified with the air conditioning system that is operated throughout the building.







### PART ONE | Assessment of location options



In August 2018 the Council commissioned a business case to assess the various options for where the Civic Administration Building should be located. Some 12 options were considered, and four were short-listed for further examination.

### **Option 1: Long term lease**

A lease would be entered into with a commercial developer/property owner to construct a new building that would meet the Council's requirements at a mutually agreed location within the Taupō CBD.

### **Option 4: Tongariro Domain**

A new building would be constructed on the western side of the proposed civic plaza. The building would be two stories tall and be linked to the new Museum with a shared atrium, with a number of shared spaces and facilities such as meeting rooms and reception spaces.

A long-list of options for the location of a

Civic Administration

evaluated by Counci

officers in October

2017, with 8 options

being rejected as

requirements for a variety of reasons.

The table at right shows the summary

of the findings at the

time. These options

further investigated

have not been

or the decisions

business case.

re-litigated in this

not meeting the

Council's

Building was

compiled and



Discarded options

**2 Gascoigne St** | High chance of traffic congestion, site is high density retail and considered to be more appropriate for core retail activities | Lack of prominence when compared to other sites

**Heuheu St carpark** | The site contributes significantly to the parking strategy within the town centre and the displacement to accommodate a CAB will reduce this contribution | Proximity to two fuel stations raises concerns relating to hazards for the Emergency Operations Centre

**67 Horomatangi St |** Proximity to the the largest primary school in the area may pose logistical/access challenges | There may be a perception associated with current RSA operations | Proximity to two fuel stations raises concerns relating to hazards for the Emergency Operations Centre

**10 Opepe St |** On the fringe of the town centre which reduces the prominence and connectivity with the CBD | Immersed in light industry, although did recognise a CAB could trigger a change | Proximity to Spa Rd may create traffic congestion

258 Spa Rd | Proposed site is outside the town centre as per the EOI requirements and the business objectives

**Taniwha St carpark** | Lack of prominence when compared to other sites | Area considered to be more appropriate for core retail activities

Gascoigne St Reserve | Has been specifically set aside for municipal buildings, however the reserve has come to be considered and used by the community as if it was a reserve

**Tongariro Domain North |** Considered extensively in 2010 as part of the Taupō Urban Commercial and Industrial Structure Plan. Council looked at the potential for a new building located on the recreation reserve land to the north of the Great Lake Centre. Having considered the technical information, expert advice and the views and preferences of the community Council decided not to proceed with a civic administration building on the north domain

### Option 3: 61-67 Tūwharetoa St

A new building would be constructed at 61-67 Tüwharetoa Street. The building would be three stories tall with ground floor retail or hospitality. The CBD location would put Council activities in the centre of the town.

#### **Option 2: 72 Lake Terrace**

A new building would be constructed on the site of the previous Council building at 72 Lake Terrace. The building would be two stories tall, with little to no public shared facilities.

# PART ONE | Council decision on the preferred option



Council received the outputs of the business case at a workshop on 5 February 2019 and considered the recommendations at a Council meeting on 11 February 2019. As a result of these deliberations, the option to construct a new Civic Administration Building at 61-67 Tūwharetoa Street was voted to be the preferred option, to be considered further as part of an Amendment to the Council's Long Term Plan.

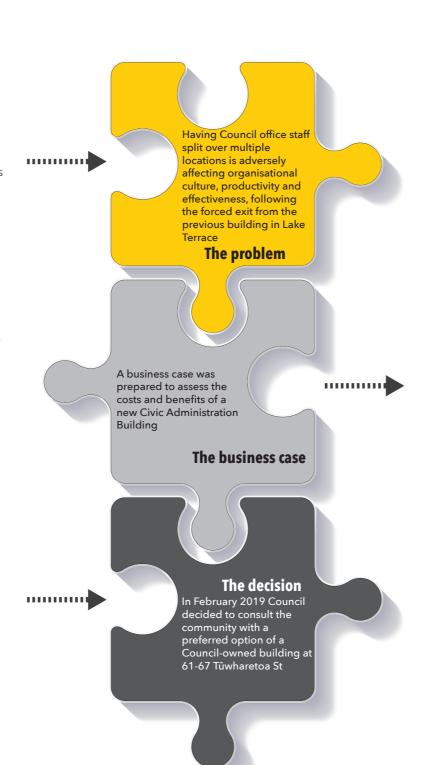
### **CHALLENGES**

The Taupō District Council is currently dispersed around a number of CBD buildings due to the demolition of the main earthquake-prone council building. This is causing productivity and dislocation issues, as well as imposing additional lease costs on ratepayers.

Some key functions – such as the Emergency Operations Centre – are in very substandard facilities, which are already struggling to be fit for purpose. This situation of poor working conditions and functional deficits in the buildings is likely to worsen over time.

Warren and Mahoney Architects and Boffa Miskell urban designers were commissioned to create a Master Plan for a Cultural Precinct in the South Domain. The purpose is to ensure that development of the area occurs in a holistic and considered way, and is sympathetic to the needs and aspirations of the Taupō community and visitors to the town. The Master Plan included the possibility that a Civic Administration Building could be constructed on the South Doman.

Council considered the business case in a workshop in February 2019.



### **RESPONSES**

There is a clear need for a facility that is able to foster the activity-based working approach that the Council is seeking, as well filling the functional needs of the organisation. Four short-listed option locations have been examined, including long-term leasing from the private sector, or constructing Council-owned facilities on Lake Terrace, Tūwharetoa Street or as part of the Cultural Precinct.

Four options were short-listed:

- Leasing a suitable building from the private sector
- Constructing a new building at 72 Lake Terrace
- Constructing a new building at 61-67 Tūwharetoa Street
- · Constructing a new building on the South Domain

The business case recommended that the South Domain site be selected as the preferred option.

The preferred option will be consulted on with the public as part of a Long Term Plan Amendment, in accordance with the Local Government Act 2002. As part of that process, Council will take account of submissions regarding other options, including the long term lease alternative and the non-preferred sites assessed in the business case, as well as any other matters that submitters raise.

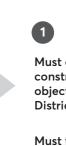




### PART TWO | Requirements development



Council has a number of requirements for the proposed Civic Administration Building, ranging from compliance with the District Plan to being able to support its intended working methods in the years ahead. The requirements were developed through the process of evaluating the possibilities for upgrading or replacing the previous Civic Administration Building in 2017 and during the Master Plan development in 2018. The structure of the requirements is shown below and the key elements are explored in more depth on the following pages.



Must observe the constraints and objectives of the Taupō District Plan



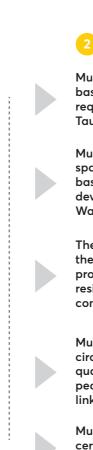
Must further the objectives of the Taupō District Council's agreed Commercial and Industrial Structure Plan (CISP)



Must observe the relevant central government legislative requirements, such as the Building Act

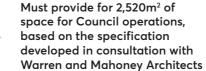


These requirements represent the non-negotiable legislative and regulatory obligations of the Council, and are an essential component of any solution. The requirements are not discussed further in this document as they are available in their full form from the appropriate regulatory agencies.



# page

Must provide for the activity based working environment required for the future by the Taupō District Council



The entire building must meet the IL4 standard in order to provide the required level of resilience for the Taupō community

Must have high quality internal circulation, and provide high quality parking and external pedestrian, cycling, and vehicle linkages

Must meet the Green Star certified 4 Star environmental performance standard or above 9

0

9

10

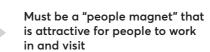
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3

Must be distinctive architecture that is responsive to place,
Tūwharetoa values, climate,
history, culture, topography and
existing landscape values



Must be of appropriate form, massing, location and scale to make a positive contribution to the character of buildings and structures in the Taupō CBD page

12-14

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and scale to
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### **FUNCTIONAL**



URBAN DESIGN

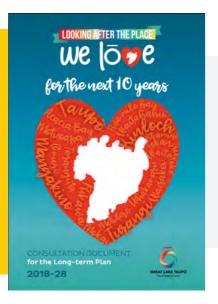


In addition to the regulatory compliance obligations, all proposed solutions must meet or exceed the functional and urban design requirements.

# PART TWO | Taupō District Council alignment



LONG TERM PLAN



Taupō District Council's vision is 'To be the most prosperous and liveable district in the North Island by 2022'. In order to help realise this goal, the Council has set out its goals and intentions in its Long Term District Plan 2018-2028. The Strategy sets out the core values for the Council – that Taupō will be world class, authentic, resilient, charming, vibrant, offer quality and value. The proposed investment is strongly aligned with these values.

The possible construction of a Civic Administration Building was not consulted on as part of the Long Term District Plan 2018-2028. Under the Local Government Act 2002, an amendment will need to be proposed, consulted on with the community and voted on by Council for any development to take place. This process will be supported by the Master Plan, the business case and other documents in order for the community and Councillors to have the data necessary to make an informed decision.

#### **COMMERCIAL AND INDUSTRIAL STRUCTURE PLAN**

The Taupō Urban Commercial and Industrial Structure Plan (CISP) provides a vision for future planning of the Taupō town centre and new industrial areas. The Plan purposely provides direction over the next 20 years or so, and informs the strategic development of both the CBD and the Domain. The CISP was adopted by Council in 2011.

The goals of the CISP are as follows:

Character	To reinforce the distinct character of Taupō by embracing and integrating the natural and cultural qualities that define
	the town and district
Land use	To consolidate future commercial and industrial growth in a way that enhances the quality of life for the Taupō
	community and protects or improves environmental values
Built form	To achieve a sustainable and compact urban form that projects a distinct image, promotes an active and vibrant street
	edge and improves architectural quality.
Circulation	To reconnect the town centre with the lakefront, the Waikato River & surrounding residential areas. To re-focus towards
	pedestrians, cyclists & public transport. Connect existing & future commercial/industrial areas with sound transport links
Public space	To realise the untapped potential of Taupō's open space network and provide a diverse range of safe and functional
	public spaces from sheltered arcades through to squares and open-air events facilities
Heritage and culture	To protect and draw attention to Taupō's unique heritage and culture and provide an increased focus on events and the
	creative arts
Economic growth	To develop an economy with multiple opportunities for employment and economic investment that is able to leverage off
	Taupō's lifestyle and image to retain and attract a diversity of people and business interests
Sustainability	To ensure that future growth is delivered in a sustainable manner, both in terms of delivering affordable, efficient
	infrastructural solutions and embracing Environmentally Sustainable Design (ESD) principles in the landscape and built
	environment

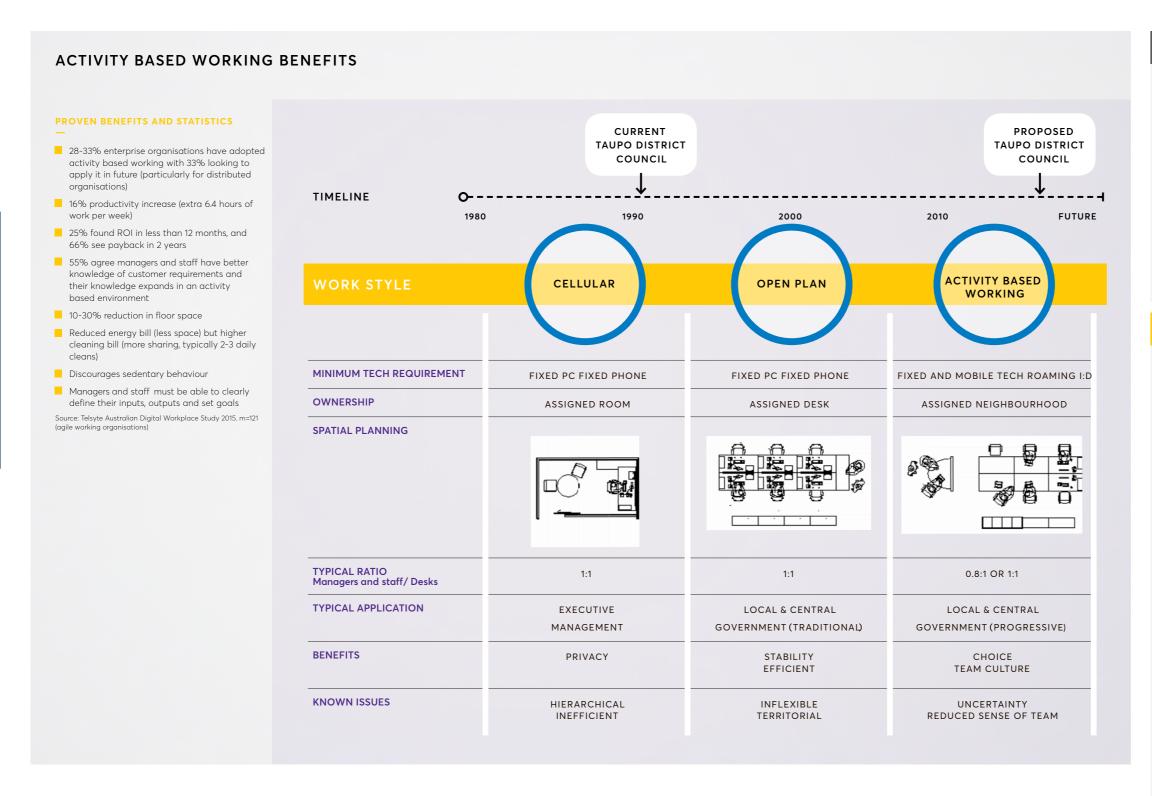
The map at right shows the land use for the Taupō CBD and environs as per the CISP. The location of the proposed Civic Administration Building will need to conform with the land uses laid down in the CISP.



# PART TWO |Civic Administration Building functional requirements | working methods



In order to allow a straightforward comparison between the various location options, Council worked with Warren and Mahoney Architects to develop the space requirements for the Council's activities. The approach also allows a transition to an activity based working method for staff, which should enable an improved collaborative environment coupled with greater space utilisation, although the approach has yet to be developed in detail.



### **ACCOMMODATION IMPLICATIONS**

Analysis shows that the proposed move to activity based working will allow the Council to reduce the overall floor area whilst improving working conditions for staff.

The effect is that the proposed Civic Administration Building has been sized for 140 concurrent staff, with flexible desks. This allows all 178 staff that are currently spread across the Council's 8 sites plus 15 staff from the Waikato Regional Council to be accommodated without the overhead of desks being vacant for at least part of the working week. Costings for all the Civic Administration Building options in the business case were prepared on this basis.

#### SPACE REQUIREMENTS

While each location option has a range of benefits and disbenefits, the functional requirements of the Council (for the amount of staff space, the operation of the building and the like) are the same in all cases.

Using industry-standard approaches to working space requirements and supporting building services, Warren and Mahoney Architects developed a space allocation model that would support the Council's functional requirements. The results are as follows:

Requirement	Space (m²)
Workpoints for 140 staff	1,400
Reception/waiting	80
Servicing/administration	220
Meeting and shared community rooms	150
Council chambers	300
Common social hub	150
Emergency Operations Centre	120
Core/WC amenities	100
Total	2,520

All options considered by Council will need to meet these requirements, along with the need to be constructed to the IL4 standard.

# PART TWO |Civic Administration Building functional requirements | importance level



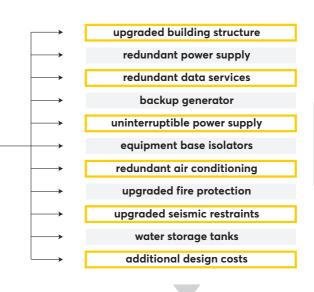
Part of the functional requirements for the Civic Administration Building is the need to provide for a high degree of resilience for some of the Council's operations in the event of a major natural disaster event, such as an earthquake or eruption.



The required level of seismic performance increases with each level of importance. In general, important structures, such as hospitals, communications centres and those that provide occupation for many people, are designed for a greater level of earthquake shaking than ordinary commercial structures.

- Seismic resilience guidance, Building Research Association of NZ (BRANZ)

The Council requires at least some of its functions – such as those dedicated to Civil Defence response – to be housed in IL4-compliant facilities in order to be able to operate effectively in the event of a major disaster. Typical building and equipment upgrades required to meet the IL4 stndard include:



The detailed specification will vary site-by-site depending on building specifics, and would typically be finalised at the detailed design stage

TWO APPROACHES HAVE BEEN CONSIDERED BY COUNCIL:

To meet the requirements for IL4-compliant space in the event of a major emergency, a mininimum of 120m² of space must meet the IL4 standard. However, the construction of a new building does provide a unique opportunity to examine whether there are additional resilience benefits that could be achieved by designing the entire building to the IL4 standard, and whether the additional cost would be justified.

### **OPTION 1**

Upgrade 120m² of the Civic Administration Building to IL4 standard



### **OPTION 2**

Upgrade the entire Civic Administration Building to IL4 standard

18-25%



After considering the relative costs and benefits and obtaining advice from Quantity Surveyors, Council has elected to upgrade the entire building to IL4 standard (Option 2). The incremental cost of doing so is in the range of \$400,000 to \$830,000, depending on the building location and configuration. The additional costs are considered to be a worthwhile investment in order to increase the resilience of the building and improve the Council's ability to support the Taupō community in the event of a major emergency.

A decision about the level of disaster preparedness will depend on a number of factors that were outside the scope of the business case for the Civic Administration Building, as they depend on a specialised risk assessment and cost/benefit assessment.

Council is currently seeking further advice on the pros and cons of both IL4 options before deciding on which approach holds the greatest benefit for the Taupō community.

The costings provided within the business case for both IL4 options are shown at left. These are indicative only and are based on the high level designs developed by Warren and Mahoney Architects. They are provided solely as additional information for submitters.

# PART TWO | Civic Administration Building functional requirements | transport and environmental



The proposed Civic Administration Building must align with and support the draft Transport Strategy, the key principles of which are outlined below. In addition, the Council is committed to reducing its environmental impact, so will be seeking a solution that officers a Green Building Council rating of 4 Star or above.

The Council is currently developing an integrated Transport Strategy for the Taupō District. The proposed Civic Administration Building will need to observe the following principles to ensure it is aligned with the objectives of the draft Strategy:

safe and efficient pedestrian access





good traffic accommodation and circulation



provision for safe cycle access and

on-site parking



appropriate parking for Council and visitors

These principles are strongly aligned with the Government Policy Statement 2018, which notes:



Themes have been included in the Government Policy Statement. The themes influence how the priorities should be delivered to ensure the best transport solutions for New Zealand are achieved. The themes for 2018 are:

- A mode-neutral approach to transport planning and investment decisions
- Incorporating technology and innovation into the design and delivery of land transport investment
- Integrating land use and transport planning and delivery

TRANSPORT STRATEGY ALIGNMENT

ENVIRONMENTAL STEWARDSHIP

Green Star is an internationally-recognised rating system for the design, construction and operation of buildings, fitout and communities.

The Green Star rating system is governed and administered by the New Zealand Green Building Council (NZGBC), a non-profit membership organisation that promotes better buildings, because better buildings mean healthier, happier people.

Green Star is a tool to support stakeholders in the property and construction sectors to design, construct and operate projects in a more sustainable, efficient and productive way. It provides tenants with a trusted mark of independent verification to support decision-making. To rate a building or fitout's overall environmental impact, Green Star rating tools award points across nine categories: Energy, Water, Materials, Indoor Environment Quality (IEQ), Transport, Land Use & Ecology, Management, Emissions, and Innovation.



To evaluate the sustainability attributes of a community, Green Star - Communities awards points across five categories: Governance, Liveability, Economic Prosperity, Environment, and Innovation.



The point scores achieved by a project correspond to the following Green Star certified ratings:



To ensure it acts in an environmentally responsible manner, the Taupō District Council is seeking a building with a Green Star rating of 4 Stars or above.

# PART TWO | Urban design principles



The Council issued a Request for Proposal to interested architects and urban designers seeking a Master Plan for the Tongariro Domain. Respondents were asked to interpret and respond to the Council's request, and the successful tenderers – Warren and Mahoney Architects and Boffa Miskell urban designers – articulated a set of design principles that were adopted by the Council as part of the Master Plan. These principles have in turn been adapted to inform the design of a CBD-based Civic Administration Building.

The design process was founded on a clear analysis of the project opportunities and the potential for exceptional enduring architecture.

The following statements are intended to provide architectural guidelines that can inspire both a sound functional solution and connect the brief to an architectural expression.

#### **ASSET CUSTOMER CONNECTEDNESS AUTHENTICITY** IDENTITY **EXPERIENCE** REPOSITIONING The project must address and build Renew and revitalise the building The building should frame the The project should act as a catalyst The project should create an on Taupō District Council's identity. in enhancing a feeling of belonging environment that successfully councils spirit and character. and surroundings to show the to, and having an affinty with the responds to current and organisations relevance now and in providing an honest and transparent This needs to be a holistic wider Taupō community and its future business needs, staff the future. entity for the community to engage approach, expressing the way the local government. methodologies and customer with. organisation operates and engages requirements. with the local community. It should act as a dynamic 'meeting A reliable and responsive Easily accessible, flexible, and place' where conversation and organisation providing a high level The Taupō District Council is a multi collaboration can develop in a modern facilities served by staff of amenity for the community. that are proud of the organisation functional, efficient, democratic, relaxed and informal setting. modern and approachable they work for. organisation that is in tune with the community.

Taupō District Council wishes to ensure that the proposed Civic Administration Building makes a significant positive contribution to the town's Central Business District. In order to do this, the design principles above will be used to assess the likelihood that proposed solutions will help energise the CBD and act as a catalyst for further high quality development. This objective is aligned with the goals of the Taupō District Plan and the Commercial and Industrial Structure Plan. How these principles are brought to life and given effect in particular development opportunities will be a matter of discussion between the Council, prospective developers, iwi and the community. The example of the Master Plan for the Tongariro Domain overleaf shows how this was addressed for the proposed Cultural Precinct.



Developing the Master Plan for the Cultural Precinct was a rigorous and thorough process that obtained input from a variety of sources – iwi, the community, and the landscape itself. Given the likely impact of the Civic Administration Building on the Central Business District, a similar process for its design is contemplated.

Six insights to help get people thinking about the project, and guide input from the community

six pillars











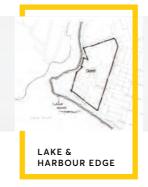


2

Four initial sketches exploring the site – its landscape, buildings and connections

site study









3

Gaining the input and wisdom of iwi, and setting the expectation of ongoing dialogue

iwi engagement ACKNOWLEDGEMENT OF TANGATA WHENUA KNOWLEDGE.

MĀTAURANGA

THE RIGHT FOR TANGATA
WHENUA TO EXERCISE
INDEPENDENCE AND
AUTONOMY WITHIN
THEIR AREAS.

RANGATIRATANGA

UNDERSTANDING
HISTORIES, TRADITIONS,
CULTURAL NARRATIVES
AND CONNECTION TO
OUR PLACE.

ACKNOWLEDGING AND UPHOLDING THE LIVING AND LASTING PRESENCE OF MANA WHENUA/TANGATA WHENUA.

MANAGEMENT AND PROTECTION OF THE ENVIRONMENT BASED ON THE RESPECTFUL AND RECIPROCAL RELATIONSHIP WITH NATURAL SURROUNDS

WHΔΚΔΡΔΡΔ

AHI KA

KAITIAKITANGA

4

Obtaining the input of the community and testing the initial ideas with residents

community engagement







Should a decision be made to pursue the long term lease of a suitable building, Council intends to collaborate with developer(s) to design a building that will meet the current and future needs of the organisation and its community.

This is expected to be a building that encapsulates the functional and urban design requirements, and which will catalyse further high-quality development in the Taupō CBD.

However, Council does not intend to be prescriptive about the design or materials, but is instead focused on achieving the best possible result that will deliver value for money for the community.

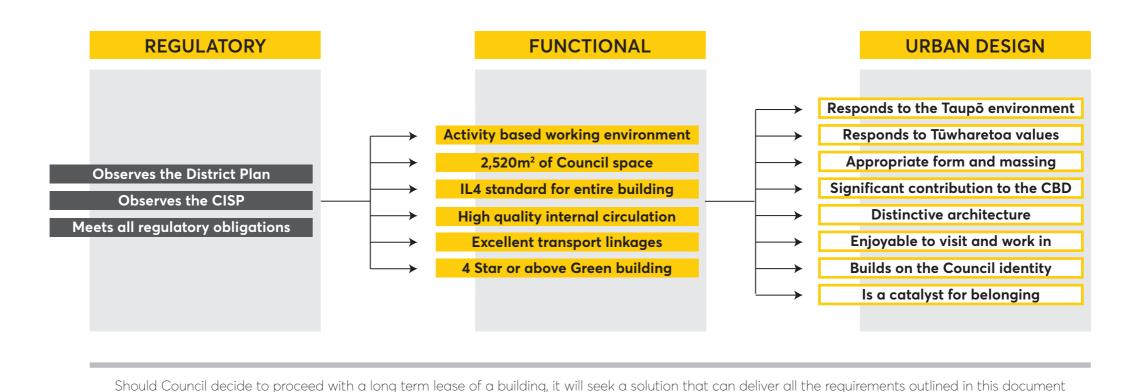
Conceptual work has been undertaken by Warren and Mahoney Architects on a possible design for the Council-owned site at 61-67 Tūwharetoa Street. The key elements of this design are highlighted to show how the functional requirements and urban design principles articulated in this document have been addressed, and this is intended solely as an exemplar for the information of submitters.



# **PART TWO | Summary of requirements**



The regulatory, functional and urban design requirements on the preceding pages can be summarised as follows:



As noted at the beginning of this document, the information is solely intended to provide an overview of and rationale for the solution the Council is seeking to its accommodation requirements, which arose following the decision to vacate and then demolish the previous Civic Administration Building at 72 Lake Terrace due to earthquake and asbestos issues.

The Council is considering a range of options for how its accommodation needs might be met, including the opportunity to lease a suitable building from the private sector rather than owning the building itself. The purpose of this document is to summarise the requirements of the Council at a high level so that interested organisations and members of the public can make submissions on the Long Term Plan Amendment, in the full knowledge of what is being sought.

This document is informational in nature and does not form part of a procurement process. Submissions made to Council will be considered as part of the Long Term Plan Amendment, in accordance with the requirements of the Local Government Act 2002, and interested parties are encouraged to participate in the submission process.